

表1-4-1 検量線

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| 研究所名 | 石川県保健環境センター |
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| No. | Compounds | 使用検量線濃度範囲(面積比) | | | | | | | | a:傾き | b:切片 | r 相関係数 | 備考 |
|----------|---|----------------|---------------|---------------|-----------------|-----------------|-----------------|-----------------|---------------|------|------|-----------|------------------|
| | | レベル1 0.0ng | レベル1 0.2ng | レベル2 0.5ng | レベル3 (1.0ng) | レベル4 (2.0ng) | レベル4 (3.0ng) | レベル4 (4.0ng) | レベル5 5.0ng | | | | |
| 1 | Benzene | 0.04 | 0.32 | 0.63 | 1.16 | 2.26 | 3.50 | 4.22 | 5.67 | 1.07 | 0.1 | 0.999 | |
| 2 | Toluene | 0.00 | 0.36 | 0.82 | 1.60 | 3.15 | 4.91 | 5.84 | 7.84 | 1.49 | 0.1 | 0.998 | |
| 3 | Ethylbenzene | 0.00 | 0.31 | 0.74 | 1.45 | 2.87 | 4.54 | 5.28 | 7.20 | 1.37 | 0.1 | 0.998 | |
| 4 | m-Xylene | 0.00 | 0.58 | 1.39 | 2.72 | 5.43 | 8.55 | 10.07 | 13.62 | 2.60 | 0.1 | 0.998 | |
| 5 | p-Xylene | 0.00 | 0.58 | 1.39 | 2.72 | 5.42 | 8.55 | 10.06 | 13.61 | 2.60 | 0.1 | 0.998 | |
| 6 | o-Xylene | 0.00 | 0.28 | 0.68 | 1.33 | 2.63 | 4.16 | 4.92 | 6.63 | 1.27 | 0.1 | 0.998 | |
| 7 | Isopropylbenzene | 0.00 | 0.27 | 0.61 | 1.21 | 2.50 | 3.88 | 4.94 | 6.34 | 1.26 | 0.0 | 1.000 | |
| 8 | 1-Propenylbenzene(C&T) | 0.00 | 0.48 | 1.08 | 2.18 | 4.39 | 6.79 | 8.80 | 11.10 | 2.22 | 0.0 | 1.000 | |
| 9 | (1-Propenylbenzene(C&T)) | 0.00 | 0.15 | 0.33 | 0.67 | 1.35 | 2.09 | 2.68 | 3.53 | 0.70 | 0.0 | 0.999 | |
| 10 | n-Propylbenzene | 0.00 | 0.35 | 0.83 | 1.59 | 3.13 | 4.94 | 5.75 | 7.78 | 1.48 | 0.1 | 0.998 | |
| 11 | 1,2,4-Trimethylbenzene | 0.00 | 0.30 | 0.73 | 1.44 | 2.76 | 4.45 | 5.23 | 7.09 | 1.35 | 0.1 | 0.998 | |
| 12 | 1,3,5-Trimethylbenzene | 0.00 | 0.31 | 0.74 | 1.44 | 2.87 | 4.57 | 5.35 | 7.19 | 1.38 | 0.1 | 0.998 | |
| 13 | 1,2,3-Trimethylbenzene | 0.00 | 0.30 | 0.73 | 1.44 | 2.86 | 4.63 | 5.39 | 7.04 | 1.37 | 0.1 | 0.997 | |
| 14 | 1,2,4,5-Tetramethylbenzene | 0.00 | 0.32 | 0.75 | 1.48 | 2.94 | 4.72 | 5.50 | 7.34 | 1.41 | 0.1 | 0.998 | |
| 15 | 1-Methyl-3-propylbenzen | 0.00 | 0.30 | 0.67 | 1.34 | 2.72 | 4.23 | 5.39 | 7.04 | 1.39 | 0.0 | 0.999 | |
| 16 | n-Butylbenzene | 0.00 | 0.35 | 0.78 | 1.53 | 3.10 | 4.77 | 6.12 | 7.95 | 1.57 | 0.0 | 1.000 | |
| 17 | 1,3-Diisopropylbenzene | 0.00 | 0.18 | 0.43 | 0.86 | 1.75 | 2.68 | 3.51 | 4.55 | 0.90 | 0.0 | 1.000 | |
| 18 | 1,4-Diisopropylbenzene | 0.00 | 0.20 | 0.46 | 0.93 | 1.91 | 2.98 | 3.84 | 5.06 | 1.00 | 0.0 | 0.999 | |
| 19 | Ethynylbenzene | 0.00 | 0.28 | 0.62 | 1.24 | 2.51 | 3.86 | 4.94 | 6.35 | 1.26 | 0.0 | 1.000 | |
| 20 | o-Methylstyrene | 0.00 | 0.24 | 0.52 | 1.10 | 2.21 | 3.40 | 4.39 | 5.57 | 1.11 | 0.0 | 1.000 | |
| 21 | m-Methylstyrene | 0.00 | 0.48 | 1.07 | 2.18 | 4.35 | 5.70 | 8.72 | 11.54 | 2.23 | -0.1 | 0.995 | |
| 22 | p-Methylstyrene | 0.00 | 0.24 | 0.52 | 1.05 | 1.77 | 3.23 | 4.39 | 5.59 | 1.12 | -0.1 | 0.997 | |
| 23 | α-Methylstyrene | 0.00 | 0.18 | 0.41 | 0.81 | 1.64 | 2.55 | 3.27 | 4.23 | 0.84 | 0.0 | 1.000 | |
| 24 | 2-Ethyltoluene | 0.00 | 0.29 | 0.74 | 1.32 | 2.67 | 4.57 | 5.33 | 7.19 | 1.39 | 0.0 | 0.997 | |
| 25 | Styrene | 0.00 | 0.23 | 0.56 | 1.11 | 2.20 | 3.46 | 4.04 | 5.41 | 1.04 | 0.1 | 0.998 | |
| 26 | Naphthalene | 0.00 | 0.25 | 0.64 | 1.24 | 2.40 | 3.94 | 4.45 | 6.00 | 1.15 | 0.1 | 0.996 | |
| 27 | 4-Phenylcyclohexene | 0.00 | 0.26 | 0.61 | 1.19 | 2.37 | 3.80 | 4.42 | 5.96 | 1.14 | 0.1 | 0.998 | |
| 芳香族炭化水素類 | | | | | | | | | | | | | |
| 28 | n-Hexane | 0.05 | 0.20 | 0.36 | 0.64 | 1.18 | 1.77 | 2.17 | 2.81 | 0.52 | 0.1 | 0.999 | |
| 29 | 2-Methylhexane | 0.00 | 0.16 | 0.33 | 0.64 | 1.31 | 2.04 | 2.55 | 3.23 | 0.64 | 0.0 | 0.999 | |
| 30 | 3-Methylhexane | 0.00 | 0.16 | 0.38 | 0.72 | 1.46 | 2.31 | 2.90 | 3.61 | 0.86 | 0.3 | 0.999 | |
| 31 | n-Heptane | 0.00 | 0.08 | 0.19 | 0.38 | 0.74 | 1.13 | 1.39 | 1.87 | 0.36 | 0.0 | 0.999 | |
| 32 | n-Octane | 0.00 | 0.11 | 0.25 | 0.47 | 0.92 | 1.45 | 1.69 | 2.30 | 0.44 | 0.0 | 0.998 | |
| 33 | n-Nonane | 0.00 | 0.16 | 0.38 | 0.75 | 1.46 | 2.24 | 2.68 | 3.60 | 0.68 | 0.1 | 0.999 | |
| 34 | 2-Methyloctane | 0.00 | 0.22 | 0.48 | 0.90 | 1.84 | 2.80 | 3.49 | 4.52 | 0.89 | 0.0 | 0.999 | |
| 35 | 3-Methyloctane | 0.00 | 0.25 | 0.55 | 1.06 | 2.13 | 3.23 | 4.17 | 5.48 | 1.08 | 0.0 | 0.999 | |
| 36 | 2-Methylnonane | 0.00 | 0.25 | 0.54 | 1.07 | 2.13 | 3.39 | 4.23 | 5.61 | 1.10 | 0.0 | 0.999 | |
| 37 | 3,5-Dimethyloctane | 0.00 | 0.25 | 0.56 | 1.10 | 2.19 | 3.40 | 4.25 | 5.43 | 1.08 | 0.0 | 0.999 | |
| 38 | n-Decane | 0.01 | 0.19 | 0.45 | 0.88 | 1.74 | 2.75 | 3.24 | 4.40 | 0.84 | 0.0 | 0.998 | |
| 39 | n-Undecane | 0.01 | 0.23 | 0.53 | 1.03 | 2.03 | 3.25 | 3.79 | 5.12 | 0.98 | 0.1 | 0.998 | |
| 40 | n-Dodecane | 0.00 | 0.24 | 0.57 | 1.09 | 2.18 | 3.49 | 4.05 | 5.47 | 1.05 | 0.1 | 0.998 | |
| 41 | n-Tridecane | 0.01 | 0.26 | 0.60 | 1.17 | 2.30 | 3.71 | 4.32 | 5.82 | 1.11 | 0.1 | 0.998 | |
| 42 | n-Tetradecane | 0.02 | 0.29 | 0.66 | 1.25 | 2.48 | 3.92 | 4.63 | 6.23 | 1.19 | 0.1 | 0.998 | |
| 43 | n-Pentadecane | 0.02 | 0.31 | 0.73 | 1.35 | 2.64 | 4.20 | 4.92 | 6.57 | 1.25 | 0.1 | 0.998 | |
| 44 | n-Hexadecane | 0.03 | 0.34 | 0.77 | 1.41 | 2.83 | 4.38 | 5.12 | 6.91 | 1.31 | 0.1 | 0.998 | |
| 45 | 2-Methylpentane | 0.00 | 0.09 | 0.24 | 0.43 | 0.74 | 0.99 | 1.41 | 2.16 | 0.38 | 0.0 | 0.987 | |
| 46 | 3-Methylpentane | 0.01 | 0.18 | 0.43 | 0.80 | 1.51 | 2.20 | 2.83 | 3.71 | 0.70 | 0.1 | 1.000 | |
| 47 | 1-Octene | 0.00 | 0.10 | 0.24 | 0.47 | 0.93 | 1.45 | 1.75 | 2.40 | 0.46 | 0.0 | 0.998 | |
| 48 | 1-Decene | 0.00 | 0.10 | 0.25 | 0.50 | 0.99 | 1.61 | 1.92 | 2.48 | 0.48 | 0.0 | 0.998 | |
| 49 | 2,4-Dimethylpentane | 0.00 | 0.15 | 0.34 | 0.66 | 1.30 | 1.97 | 2.48 | 3.26 | 0.62 | 0.0 | 1.000 | |
| 50 | 2,2,4-Trimethylpentane | 0.00 | 0.32 | 0.70 | 1.28 | 2.54 | 3.90 | 4.77 | 6.45 | 1.22 | 0.1 | 0.999 | |
| 脂肪族炭化水素類 | | | | | | | | | | | | | |
| 51 | Methylcyclopentane | 0.01 | 0.11 | 0.27 | 0.50 | 0.99 | 1.51 | 1.93 | 2.58 | 0.49 | 0.0 | 1.000 | |
| 52 | Cyclohexane | 0.01 | 0.16 | 0.39 | 0.71 | 1.37 | 2.06 | 2.47 | 3.23 | 0.61 | 0.1 | 0.998 | |
| 53 | 1,4-Dimethylcyclohexane | 0.00 | 0.12 | 0.29 | 0.57 | 1.14 | 1.76 | 2.23 | 2.86 | 0.57 | 0.0 | 1.000 | |
| 54 | (1,4-Dimethylcyclohexane) | 0.00 | 0.12 | 0.27 | 0.53 | 1.07 | 1.65 | 2.11 | 2.70 | 0.54 | 0.0 | 1.000 | |
| 55 | cis-1-Methyl-4-methylethylcyclohexane | 0.00 | 0.24 | 0.54 | 1.07 | 2.10 | 3.23 | 4.11 | 5.22 | 1.03 | 0.0 | 1.000 | |
| 56 | trans-1-Methyl-4-methylethylcyclohexane | 0.00 | 0.24 | 0.54 | 1.03 | 2.06 | 3.17 | 3.97 | 5.13 | 1.01 | 0.0 | 0.999 | |
| 57 | Methylcyclohexane | 0.00 | 0.21 | 0.48 | 0.94 | 1.84 | 2.85 | 3.43 | 4.62 | 0.88 | 0.1 | 0.999 | |
| 環状炭化水素類 | | | | | | | | | | | | | |
| 58 | 3-Carene | 0.00 | 0.18 | 0.41 | 0.81 | 1.63 | 2.51 | 2.94 | 3.88 | 0.74 | 0.1 | 0.997 | |
| 59 | alpha-Pinene | 0.00 | 0.22 | 0.52 | 1.00 | 2.00 | 3.09 | 3.76 | 5.04 | 0.96 | 0.1 | 0.999 | |
| 60 | (+/-)-Camphene | 0.00 | 0.15 | 0.35 | 0.69 | 1.41 | 2.17 | 2.75 | 3.56 | 0.71 | 0.0 | 1.000 | |
| 61 | ((+/-)-Camphene) | - | - | - | - | - | - | - | - | - | - | - | 異性体として分離ピーク確認不可能 |
| 62 | beta-Pinene | 0.00 | 0.18 | 0.42 | 0.83 | 1.63 | 2.61 | 3.01 | 4.11 | 0.78 | 0.1 | 0.997 | |
| 63 | Longifolene | 0.00 | 0.05 | 0.11 | 0.21 | 0.45 | 0.69 | 0.89 | 1.19 | 0.24 | 0.0 | 0.999 | |
| 64 | α-Cedrene | 0.00 | 0.02 | 0.06 | 0.11 | 0.24 | 0.37 | 0.48 | 0.65 | 0.13 | 0.0 | 0.999 | |
| 65 | Caryophyllene | 0.00 | 0.04 | 0.10 | 0.20 | 0.41 | 0.62 | 0.81 | 1.06 | 0.21 | 0.0 | 0.999 | |
| 66 | Limonene | 0.00 | 0.17 | 0.41 | 0.81 | 1.61 | 2.57 | 3.04 | 4.08 | 0.78 | 0.0 | 0.998 | |
| 67 | Camphor | 0.00 | 0.12 | 0.30 | 0.59 | 1.19 | 1.82 | 2.34 | 3.10 | 0.61 | 0.0 | 0.999 | |
| 68 | (Camphor) | - | - | - | - | - | - | - | - | - | - | - | 異性体として分離ピーク確認不可能 |
| 69 | Menthol | 0.00 | 0.10 | 0.24 | 0.49 | 1.01 | 1.64 | 2.11 | 2.88 | 0.57 | -0.1 | 0.998 | |
| 70 | (Menthol) | - | - | - | - | - | - | - | - | - | - | - | 異性体として分離ピーク確認不可能 |
| テルペン類 | | | | | | | | | | | | | |

表1-4-2 検量線

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| 研究所名 | 石川県保健環境センター |
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| No. | Compounds | 使用検量線濃度範囲(面積比) | | | | | | | | a:傾き | b:切片 | r 相関係数 | 備考 |
|-----------|--|----------------|---------------|---------------|-----------------|-----------------|-----------------|-----------------|---------------|------|-------|-----------|--------------------|
| | | レベル1 0.0ng | レベル2 0.2ng | レベル3 0.5ng | レベル4 (1.0ng) | レベル5 (2.0ng) | レベル6 (3.0ng) | レベル7 (4.0ng) | レベル8 5.0ng | | | | |
| 71 | 1-Propanol | - | - | - | - | - | - | - | - | - | - | - | 不検出(溶媒ピークとの重なり) |
| 72 | 2-Propanol | - | - | - | - | - | - | - | - | - | - | - | 不検出(溶媒ピークとの重なり) |
| 73 | 2-Methyl-2-propanol | - | - | - | - | - | - | - | - | - | - | - | 不検出(溶媒ピークとの重なり) |
| 74 | 2-Methyl-1-propanol | 0.00 | 0.00 | 0.17 | 0.23 | 0.51 | 0.81 | 1.00 | 1.41 | 0.27 | 0.0 | 0.996 | |
| 75 | 1-Butanol | 0.00 | 0.05 | 0.14 | 0.26 | 0.52 | 0.75 | 0.91 | 1.21 | 0.23 | 0.0 | 0.998 | |
| 76 | 1-Pentanol | 0.00 | 0.09 | 0.26 | 0.51 | 1.11 | 1.62 | 2.10 | 2.71 | 0.54 | 0.0 | 1.000 | |
| 77 | 1-Hexanol | 0.00 | 0.10 | 0.25 | 0.51 | 1.07 | 1.70 | 2.20 | 2.98 | 0.59 | -0.1 | 0.998 | |
| 78 | Cyclohexanol | 0.00 | 0.10 | 0.25 | 0.53 | 1.11 | 1.77 | 2.19 | 2.94 | 0.58 | 0.0 | 0.999 | |
| 79 | 1-Octanol | 0.00 | 0.09 | 0.22 | 0.46 | 1.01 | 1.54 | 2.07 | 2.73 | 0.54 | -0.1 | 0.999 | |
| 80 | 2-Ethyl-1-hexanol | 0.00 | 0.13 | 0.30 | 0.60 | 1.20 | 2.41 | 2.77 | 3.30 | 0.68 | 0.0 | 0.990 | |
| 81 | Phenol | 0.00 | 0.16 | 0.37 | 0.80 | 1.67 | 2.60 | 3.29 | 4.42 | 0.87 | -0.1 | 0.999 | |
| 82 | Texanol | 0.00 | 0.02 | 0.05 | 0.12 | 0.27 | 0.44 | 0.59 | 0.81 | 0.16 | 0.0 | 0.997 | |
| 83 | (Texanol) | 0.00 | 0.10 | 0.24 | 0.49 | 1.08 | 1.64 | 2.11 | 2.94 | 0.58 | -0.1 | 0.997 | |
| 84 | 2,6-Di- <i>t</i> -butyl-4-methylphenol (BHT) | 0.00 | 0.24 | 0.57 | 1.13 | 2.36 | 3.65 | 4.71 | 6.22 | 1.23 | -0.1 | 0.999 | |
| 85 | Methyl- <i>t</i> -butylether | 0.00 | 0.21 | 0.53 | 0.94 | 1.71 | 2.68 | 3.29 | 4.29 | 0.81 | 0.1 | 0.999 | |
| 86 | Ethanol | - | - | - | - | - | - | - | - | - | - | - | 不検出(溶媒ピークとの重なり) |
| 87 | Propylene glycol | - | - | - | - | - | - | - | - | - | - | - | 不検出(プロピレンアセートと重なり) |
| 88 | Dimethoxymethane | - | - | - | - | - | - | - | - | - | - | - | 不検出(溶媒ピークとの重なり) |
| 89 | Dimethoxyethane | 0.00 | 0.15 | 0.29 | 0.68 | 1.43 | 2.25 | 2.87 | 3.78 | 0.76 | -0.1 | 0.999 | |
| 90 | 2-Methoxyethanol | 0.00 | 0.00 | 0.00 | 0.14 | 0.50 | 0.98 | 1.37 | 1.87 | 0.42 | -0.3 | 0.996 | |
| 91 | 2-Ethoxyethanol | 0.00 | 0.00 | 0.07 | 0.17 | 0.47 | 0.85 | 1.03 | 1.27 | 0.27 | -0.1 | 0.995 | |
| 92 | 2-Butoxyethanol | 0.00 | 0.04 | 0.13 | 0.34 | 0.76 | 1.21 | 1.55 | 2.32 | 0.44 | -0.1 | 0.995 | |
| 93 | 1-Methoxy-2-propanol | 0.00 | 0.11 | 0.28 | 0.66 | 1.44 | 2.32 | 2.86 | 3.79 | 0.75 | -0.1 | 0.999 | |
| 94 | 2-Butoxyethoxyethanol | 0.00 | 0.08 | 0.04 | 0.33 | 0.87 | 1.62 | 1.98 | 2.82 | 0.57 | -0.2 | 0.995 | |
| 95 | 2-(2-Ethoxyethoxy)ethanol | 0.00 | 0.00 | 0.15 | 0.32 | 0.51 | 1.14 | 1.41 | 2.00 | 0.41 | -0.1 | 0.991 | |
| アルコール類 | | | | | | | | | | | | | |
| 96 | Acetone | 0.02 | 0.13 | 0.38 | 0.80 | 1.63 | 2.38 | 3.08 | 4.26 | 0.81 | -0.03 | 0.999 | |
| 97 | 3-Methyl-2-butanone | 0.00 | 0.00 | 0.69 | 1.08 | 2.17 | 3.63 | 4.49 | 5.95 | 1.17 | -0.03 | 0.998 | |
| 98 | Cyclopentanone | - | - | - | - | - | - | - | - | - | - | - | 不検出(標準物質含有されず) |
| 99 | 2-Methylcyclohexanone | - | - | - | - | - | - | - | - | - | - | - | 不検出(標準物質含有されず) |
| 100 | Methylethylketone | 0.00 | 0.16 | 0.35 | 0.71 | 1.51 | 2.21 | 2.98 | 4.01 | 0.77 | -0.04 | 0.999 | |
| 101 | Methylisobutylketone | 0.00 | 0.08 | 0.17 | 0.36 | 0.72 | 1.14 | 1.35 | 1.73 | 0.34 | 0.03 | 0.997 | |
| 102 | 2-Methylcyclopentanone | - | - | - | - | - | - | - | - | - | - | - | 不検出(標準物質含有されず) |
| 103 | Cyclohexanone | - | - | - | - | - | - | - | - | - | - | - | 不検出(標準物質含有されず) |
| 104 | Acetophenone | 0.00 | 0.25 | 0.62 | 1.29 | 2.58 | 4.08 | 4.77 | 6.42 | 1.24 | 0.06 | 0.998 | |
| ケトン類 | | | | | | | | | | | | | |
| 105 | Dichloromethane | - | - | - | - | - | - | - | - | - | - | - | 不検出(溶媒ピークとの重なり) |
| 106 | Carbon tetrachloride | 0.00 | 0.16 | 0.37 | 0.71 | 1.43 | 2.20 | 2.64 | 3.57 | 0.68 | 0.0 | 0.999 | |
| 107 | 1,2-Dichloroethane | 0.00 | 0.13 | 0.31 | 0.60 | 1.16 | 1.88 | 2.30 | 2.98 | 0.58 | 0.0 | 0.999 | |
| 108 | Trichloroethylene | 0.00 | 0.10 | 0.23 | 0.45 | 0.88 | 1.35 | 1.61 | 2.14 | 0.41 | 0.0 | 0.998 | |
| 109 | Tetrachloroethylene | 0.00 | 0.09 | 0.22 | 0.42 | 0.83 | 1.29 | 1.54 | 2.08 | 0.40 | 0.0 | 0.999 | |
| 110 | 1,1,1-Trichloroethane | 0.00 | 0.15 | 0.35 | 0.69 | 1.36 | 2.09 | 2.55 | 3.45 | 0.66 | 0.0 | 0.999 | |
| 111 | 1,4-Dichlorobenzene | 0.00 | 0.16 | 0.40 | 0.78 | 1.53 | 2.50 | 2.93 | 3.88 | 0.75 | 0.0 | 0.998 | |
| 112 | 1,2-Dichloropropane | 0.00 | 0.10 | 0.23 | 0.41 | 0.79 | 1.26 | 1.51 | 1.98 | 0.38 | 0.0 | 0.999 | |
| 113 | Chlorodibromomethane | 0.00 | 0.11 | 0.26 | 0.51 | 1.01 | 1.62 | 1.90 | 2.56 | 0.49 | 0.0 | 0.998 | |
| 114 | Chloroform | 0.00 | 0.17 | 0.40 | 0.78 | 1.52 | 2.41 | 2.93 | 3.88 | 0.75 | 0.0 | 0.999 | |
| 含ハロゲン類 | | | | | | | | | | | | | |
| 115 | Methylacetate | - | - | - | - | - | - | - | - | - | - | - | 不検出(溶媒ピークとの重なり) |
| 116 | Vinylacetate | - | - | - | - | - | - | - | - | - | - | - | 不検出(溶媒ピークとの重なり) |
| 117 | Butylformate | 0.00 | 0.06 | 0.13 | 0.26 | 0.52 | 0.83 | 1.03 | 1.32 | 0.26 | 0.0 | 0.999 | |
| 118 | Isobutylacetate | 0.00 | 0.32 | 0.68 | 1.31 | 2.64 | 4.05 | 5.11 | 6.65 | 1.31 | 0.0 | 0.999 | |
| 119 | Ethylacetate | 0.01 | 0.17 | 0.41 | 0.79 | 1.52 | 2.23 | 2.81 | 3.70 | 0.70 | 0.1 | 1.000 | |
| 120 | Propylacetate | 0.00 | 0.26 | 0.61 | 1.26 | 2.54 | 3.88 | 4.70 | 6.15 | 1.21 | 0.0 | 0.999 | |
| 121 | Butylacetate | 0.00 | 0.06 | 0.16 | 0.34 | 0.69 | 1.10 | 1.31 | 1.79 | 0.34 | 0.0 | 0.998 | |
| 122 | Isopropylacetate | 0.00 | 0.24 | 0.62 | 1.22 | 2.52 | 3.98 | 4.76 | 6.64 | 1.27 | 0.0 | 0.998 | |
| 123 | 2-Methoxyethylacetate | 0.00 | 0.10 | 0.38 | 0.88 | 1.96 | 3.00 | 3.61 | 4.92 | 0.98 | -0.1 | 0.998 | |
| 124 | 2-Ethoxyethylacetate | 0.00 | 0.03 | 0.09 | 0.21 | 0.44 | 0.73 | 0.87 | 1.20 | 0.23 | 0.0 | 0.998 | |
| 125 | 2-Ethylhexylacetate | 0.00 | 0.23 | 0.55 | 1.07 | 2.16 | 3.32 | 4.26 | 5.62 | 1.11 | 0.0 | 0.999 | |
| 126 | Linaloolacetate | 0.00 | 0.06 | 0.15 | 0.31 | 0.65 | 1.03 | 1.35 | 1.77 | 0.35 | 0.0 | 0.999 | |
| 127 | Methacrylic acid methyl ester | 0.00 | 0.06 | 0.15 | 0.29 | 0.59 | 0.93 | 1.17 | 1.53 | 0.30 | 0.0 | 0.999 | |
| 128 | TXIB | 0.01 | 0.21 | 0.51 | 0.98 | 1.94 | 3.10 | 3.62 | 4.87 | 0.94 | 0.1 | 0.998 | |
| エステル類 | | | | | | | | | | | | | |
| 129 | Dimethyl phthalate | 0.00 | 0.26 | 0.61 | 1.17 | 2.42 | 3.65 | 4.64 | 6.15 | 1.21 | 0.0 | 0.999 | |
| 130 | Dibutyl phthalate | 0.00 | 0.14 | 0.54 | 1.08 | 2.98 | 3.56 | 6.07 | 12.99 | 0.85 | -0.5 | 0.925 | |
| フタル酸エステル類 | | | | | | | | | | | | | |
| 131 | 1,4-Dioxane | 0.00 | 0.00 | 0.08 | 0.24 | 0.54 | 0.96 | 1.16 | 1.61 | 0.32 | -0.1 | 0.998 | |
| 132 | n-Methyl-2-pyrrolidone | 0.00 | 0.01 | 0.18 | 0.37 | 0.82 | 1.22 | 1.66 | 2.31 | 0.46 | -0.1 | 0.997 | |
| 133 | Caprolactam | 0.00 | 0.01 | 0.05 | 0.12 | 0.42 | 0.66 | 0.93 | 1.37 | 0.28 | -0.1 | 0.992 | |
| 134 | Indene | 0.01 | 0.34 | 0.77 | 1.52 | 3.06 | 4.73 | 6.06 | 7.95 | 1.57 | 0.0 | 0.999 | |
| 135 | 2-Pentylfuran | 0.00 | 0.24 | 0.58 | 1.13 | 2.27 | 3.59 | 4.22 | 5.64 | 1.08 | 0.1 | 0.998 | |
| 136 | THF(Tetrahydrofuran) | 0.00 | 0.12 | 0.29 | 0.59 | 1.13 | 1.82 | 2.29 | 2.99 | 0.58 | 0.0 | 1.000 | |
| その他群計 | | | | | | | | | | | | | |

(注)検量線の傾き、切片はstd0.2~5.0ngの範囲で求めた。

表1-5 定量下限値

| | | | |
|------|-------------|------|---------|
| 研究所名 | 石川県保健環境センター | 捕集管名 | ORBO911 |
|------|-------------|------|---------|

| | |
|--------------|-----|
| 試料採取量(L) | 144 |
| GC/MS注入量(μl) | 1 |
| 抽出液量(ml) | 2 |
| 試料温度(°C) | 20 |

| No. | Compounds | 検量線の最低濃度 (ng) | 定量下限値 (空气中濃度 μg/m³) |
|---------|---|-----------------|---------------------|
| 1 | Benzene | 0.2 | 2.8 |
| 2 | Toluene | 0.2 | 2.8 |
| 3 | Ethylbenzene | 0.2 | 2.8 |
| 4 | m-Xylene | 0.2 | 2.8 |
| 5 | p-Xylene | 0.2 | 2.8 |
| 6 | o-Xylene | 0.2 | 2.8 |
| 7 | Isopropylbenzene | 0.2 | 2.8 |
| 8 | 1-Propenylbenzene(C&T) | 0.2 | 2.8 |
| 9 | 1-Propenylbenzene(C&T) | 0.2 | 2.8 |
| 10 | n-Propylbenzene | 0.2 | 2.8 |
| 11 | 1,2,4-Trimethylbenzene | 0.2 | 2.8 |
| 12 | 1,3,5-Trimethylbenzene | 0.2 | 2.8 |
| 13 | 1,2,3-Trimethylbenzene | 0.2 | 2.8 |
| 14 | 1,2,4,5-Tetramethylbenzene | 0.2 | 2.8 |
| 15 | 1-Methyl-3-propylbenzene | 0.2 | 2.8 |
| 16 | n-Butylbenzene | 0.2 | 2.8 |
| 17 | 1,3-Diisopropylbenzene | 0.2 | 2.8 |
| 18 | 1,4-Diisopropylbenzene | 0.2 | 2.8 |
| 19 | Ethylbenzene | 0.2 | 2.8 |
| 20 | o-Methylstyrene | 0.2 | 2.8 |
| 21 | m-Methylstyrene | 0.2 | 2.8 |
| 22 | p-Methylstyrene | 0.2 | 2.8 |
| 23 | α-Methylstyrene | 0.2 | 2.8 |
| 24 | 2-Ethyltoluene | 0.2 | 2.8 |
| 25 | Styrene | 0.2 | 2.8 |
| 26 | Naphthalene | 0.2 | 2.8 |
| 27 | 1-Phenylcyclohexene | 0.2 | 2.8 |
| 芳香族炭化水素 | | | |
| 28 | n-Hexane | 0.2 | 2.8 |
| 29 | 2-Methylhexane | 0.2 | 2.8 |
| 30 | 3-Methylhexane | 0.2 | 2.8 |
| 31 | n-Heptane | 0.2 | 2.8 |
| 32 | n-Octane | 0.2 | 2.8 |
| 33 | n-Nonane | 0.2 | 2.8 |
| 34 | 2-Methyloctane | 0.2 | 2.8 |
| 35 | 3-Methyloctane | 0.2 | 2.8 |
| 36 | 2-Methylnonane | 0.2 | 2.8 |
| 37 | 3,5-Dimethyloctane | 0.2 | 2.8 |
| 38 | n-Decane | 0.2 | 2.8 |
| 39 | n-Undecane | 0.2 | 2.8 |
| 40 | n-Dodecane | 0.2 | 2.8 |
| 41 | n-Tridecane | 0.2 | 2.8 |
| 42 | n-Tetradecane | 0.2 | 2.8 |
| 43 | n-Pentadecane | 0.2 | 2.8 |
| 44 | n-Hexadecane | 0.2 | 2.8 |
| 45 | 2-Methylpentane | 0.2 | 2.8 |
| 46 | 3-Methylpentane | 0.2 | 2.8 |
| 47 | 1-Octene | 0.2 | 2.8 |
| 48 | 1-Decene | 0.2 | 2.8 |
| 49 | 2,4-Dimethylpentane | 0.2 | 2.8 |
| 50 | 2,2,4-Trimethylpentane | 0.2 | 2.8 |
| 脂肪族炭化水素 | | | |
| 51 | Methylcyclopentane | 0.2 | 2.8 |
| 52 | Cyclohexane | 0.2 | 2.8 |
| 53 | 1,4-Dimethylcyclohexane (C&T) | 0.2 | 2.8 |
| 54 | (1,4)-Dimethylcyclohexane (C&T) | 0.2 | 2.8 |
| 55 | cis-1-Methyl-4-methylethylcyclohexane | 0.2 | 2.8 |
| 56 | trans-1-Methyl-4-methylethylcyclohexane | 0.2 | 2.8 |
| 57 | Methylcyclohexane | 0.2 | 2.8 |
| 環状炭化水素 | | | |
| 58 | β-Carene | 0.2 | 2.8 |
| 59 | α-Pinene | 0.2 | 2.8 |
| 60 | (+/-)-Camphene | 0.2 | 2.8 |
| 61 | (+/-)-Camphene | 異性体として分離ピーク確認不可 | |
| 62 | beta-Pinene | 0.2 | 2.8 |
| 63 | Longifolene | 0.2 | 2.8 |
| 64 | α-Cedrene | 0.2 | 2.8 |
| 65 | Caryophyllene | 0.2 | 2.8 |
| 66 | Limonene | 0.2 | 2.8 |
| 67 | Camphor | 0.2 | 2.8 |
| 68 | (Camphor) | 異性体として分離ピーク確認不可 | |
| 69 | Menthol | 0.2 | 2.8 |
| 70 | (Menthol) | 異性体として分離ピーク確認不可 | |
| テルペン類 | | | |

| No. | Compounds | 検量線の最低濃度 (ng) | 定量下限値 (空气中濃度 μg/m³) |
|-----------|-----------------------------|-----------------|---------------------|
| 71 | 1-Propanol | 不検出(溶媒ピークとの重なり) | |
| 72 | 2-Propanol | 不検出(溶媒ピークとの重なり) | |
| 73 | 2-Methyl-2-propanol | 不検出(溶媒ピークとの重なり) | |
| 74 | 2-Methyl-1-propanol | 1 | 13.9 |
| 75 | 1-Butanol | 0.2 | 2.8 |
| 76 | 1-Pentanol | 0.5 | 6.9 |
| 77 | 1-Hexanol | 0.2 | 2.8 |
| 78 | Cyclohexanol | 0.2 | 2.8 |
| 79 | 1-Octanol | 0.5 | 6.9 |
| 80 | 2-Ethyl-1-hexanol | 0.2 | 2.8 |
| 81 | 1-phenol | 0.2 | 2.8 |
| 82 | Texanol | 0.2 | 2.8 |
| 83 | (Texanol) | 0.5 | 6.9 |
| 84 | 2,6-Di-(t-butyl)-4-methylph | 0.2 | 2.8 |
| 85 | Methyl-t-butylether | 0.2 | 2.8 |
| 86 | Ethanol | 不検出(溶媒ピークとの重なり) | |
| 87 | Propylene glycol | 不検出(溶媒ピークとの重なり) | |
| 88 | Dimethoxymethane | 不検出(溶媒ピークとの重なり) | |
| 89 | Dimethoxyethane | 0.5 | 6.9 |
| 90 | 2-Methoxyethanol | 4 | 55.6 |
| 91 | 2-Ethoxyethanol | 2 | 27.8 |
| 92 | 2-Butoxyethanol | 2 | 27.8 |
| 93 | 1-Methoxy-2-propanol | 0.5 | 6.9 |
| 94 | 2-Butoxyethoxyethanol | 5 | 69.4 |
| 95 | 2-(2-Ethoxyethoxy)ethanol | 1 | 13.9 |
| アルコール類 | | | |
| 96 | Acetone | 0.2 | 2.8 |
| 97 | 3-Methyl-2-butanone | 0.5 | 6.9 |
| 98 | Cyclopentanone | 不検出(標準物質含有されず) | |
| 99 | 2-Methylcyclohexanone | 不検出(標準物質含有されず) | |
| 100 | Methylethylketone | 0.5 | 6.9 |
| 101 | Methylisobutylketone | 0.2 | 2.8 |
| 102 | 2-Methylcyclopentanone | 不検出(標準物質含有されず) | |
| 103 | Cyclohexanone | 不検出(標準物質含有されず) | |
| 104 | Acetophenone | 0.2 | 2.8 |
| ケトン類 | | | |
| 105 | Dichloromethane | 不検出(溶媒ピークとの重なり) | |
| 106 | Carbon tetrachloride | 0.2 | 2.8 |
| 107 | 1,2-Dichloroethane | 0.2 | 2.8 |
| 108 | Trichloroethylene | 0.2 | 2.8 |
| 109 | Tetrachloroethylene | 0.2 | 2.8 |
| 110 | 1,1,1-Trichloroethane | 0.2 | 2.8 |
| 111 | 1,4-Dichlorobenzene | 0.2 | 2.8 |
| 112 | 1,2-Dichloropropane | 0.2 | 2.8 |
| 113 | Chlorodibromomethane | 0.2 | 2.8 |
| 114 | Chloroform | 0.2 | 2.8 |
| 含ハロゲン類 | | | |
| 115 | Methylacetate | 不検出(溶媒ピークとの重なり) | |
| 116 | Vinylacetate | 不検出(溶媒ピークとの重なり) | |
| 117 | Butylformate | 0.5 | 6.9 |
| 118 | Isobutylacetate | 0.2 | 2.8 |
| 119 | Ethylacetate | 0.2 | 2.8 |
| 120 | Propylacetate | 0.2 | 2.8 |
| 121 | Butylacetate | 0.2 | 2.8 |
| 122 | Isopropylacetate | 0.2 | 2.8 |
| 123 | 2-Methoxyethylacetate | 1 | 13.9 |
| 124 | 2-Ethoxyethylacetate | 0.2 | 2.8 |
| 125 | 2-Ethylhexylacetate | 0.5 | 6.9 |
| 126 | Lingulolacetate | 0.2 | 2.8 |
| 127 | Methacrylic acid methyl est | 0.2 | 2.8 |
| 128 | IXIB | 0.2 | 2.8 |
| エステル類 | | | |
| 129 | Dimethyl phthalate | 0.2 | 2.8 |
| 130 | Diethyl phthalate | 1 | 13.9 |
| フタル酸エステル類 | | | |
| 131 | 1,4-Dioxane | 2 | 27.8 |
| 132 | n-Methyl-2-pyrrolidone | 0.2 | 2.8 |
| 133 | Caprolactam | 2 | 27.8 |
| 134 | Indene | 0.2 | 2.8 |
| 135 | 2-Pentylfuran | 0.2 | 2.8 |
| 136 | THF(Tetrahydrofuran) | 0.2 | 2.8 |
| その他群 | | | |

表 1-6 二硫化炭素のブランク

| | |
|-------|-------------|
| 測定機関名 | 石川県保健環境センター |
|-------|-------------|

(単位:ng)

| no. | Compounds | ブランク値 | ブランク値 | ブランク値 | 平均ブランク値 |
|-----------|----------------------------|-------|-------|-------|---------|
| 1 | Benzene | (0.0) | (0.0) | (0.1) | (0.0) |
| 2 | Toluene | (0.1) | (0.1) | (0.0) | (0.1) |
| 3 | Ethylbenzene | (0.1) | (0.1) | (0.0) | (0.1) |
| 4 | m-Xylene | (0.0) | (0.0) | (0.0) | (0.0) |
| 5 | p-Xylene | (0.0) | (0.0) | (0.0) | (0.0) |
| 6 | o-Xylene | (0.0) | (0.0) | (0.0) | (0.0) |
| 7 | Isopropylbenzene | 0.0 | 0.0 | 0.0 | 0.0 |
| 8 | 1-Propenylbenzene(C&T) | 0.0 | 0.0 | 0.0 | 0.0 |
| 9 | 1-Propenylbenzene(C&T)) | 0.0 | 0.0 | 0.0 | 0.0 |
| 10 | n-Propylbenzene | (0.1) | (0.1) | (0.1) | (0.1) |
| 11 | 1,2,4-Trimethylbenzene | (0.0) | (0.0) | (0.0) | (0.0) |
| 12 | 1,3,5-Trimethylbenzene | (0.1) | (0.1) | (0.1) | (0.1) |
| 13 | 1,2,3-Trimethylbenzene | (0.1) | (0.1) | (0.1) | (0.1) |
| 14 | 1,2,4,5-Tetramethylbenzene | (0.1) | (0.1) | (0.1) | (0.1) |
| 15 | 1-Methyl-3-propylbenzene | 0.0 | 0.0 | 0.0 | 0.0 |
| 16 | n-Butylbenzene | 0.0 | 0.0 | 0.0 | 0.0 |
| 17 | 1,3-Diisopropylbenzene | 0.0 | 0.0 | 0.0 | 0.0 |
| 18 | 1,4-Diisopropylbenzene | 0.1 | 0.1 | 0.1 | 0.1 |
| 19 | Ethynylbenzene | 0.0 | 0.0 | 0.0 | 0.0 |
| 20 | o-Methylstyrene | 0.0 | 0.0 | 0.0 | 0.0 |
| 21 | m-Methylstyrene | 0.1 | 0.1 | 0.1 | 0.1 |
| 22 | p-Methylstyrene | 0.1 | 0.1 | 0.1 | 0.1 |
| 23 | α-Methylstyrene | 0.0 | 0.0 | 0.0 | 0.0 |
| 24 | 2-Ethyltoluene | 0.0 | 0.0 | 0.0 | 0.0 |
| 25 | Styrene | (0.1) | (0.1) | (0.1) | (0.1) |
| 26 | Naphthalene | (0.1) | (0.1) | (0.0) | (0.1) |
| 27 | 4-Phenylcyclohexene | (0.0) | (0.0) | (0.0) | (0.0) |
| 芳香族炭化水素総計 | | (0.4) | (0.4) | (0.3) | (0.3) |
| 28 | n-Hexane | (0.1) | (0.1) | (0.1) | (0.1) |
| 29 | 2-Methylhexane | (0.0) | (0.0) | (0.0) | (0.0) |
| 30 | 3-Methylhexane | (0.0) | (0.0) | (0.0) | (0.0) |
| 31 | n-Heptane | (0.1) | (0.1) | (0.0) | (0.0) |
| 32 | n-Octane | (0.1) | (0.1) | (0.1) | (0.1) |
| 33 | n-Nonane | (0.1) | (0.1) | (0.1) | (0.1) |
| 34 | 2-Methyloctane | (0.0) | (0.0) | (0.0) | (0.0) |
| 35 | 3-Methyloctane | 0.0 | 0.0 | 0.0 | 0.0 |
| 36 | 2-Methylnonane | 0.0 | 0.0 | 0.0 | 0.0 |
| 37 | 3,5-Dimethyloctane | (0.0) | (0.0) | (0.0) | (0.0) |
| 38 | n-Decane | (0.1) | (0.1) | 0.2 | 0.0 |
| 39 | n-Undecane | (0.1) | (0.1) | 0.0 | (0.0) |
| 40 | n-Dodecane | (0.1) | (0.1) | 0.1 | (0.0) |
| 41 | n-Tridecane | (0.0) | (0.1) | 0.0 | (0.0) |
| 42 | n-Tetradecane | (0.1) | (0.1) | (0.1) | (0.1) |
| 43 | n-Pentadecane | (0.1) | (0.1) | (0.1) | (0.1) |
| 44 | n-Hexadecane | (0.1) | (0.1) | (0.1) | (0.1) |
| 45 | 2-Methylpentane | 0.1 | 0.1 | 0.1 | 0.1 |
| 46 | 3-Methylpentane | (0.1) | (0.1) | (0.0) | (0.1) |
| 47 | 1-Octene | (0.0) | (0.0) | (0.0) | (0.0) |
| 48 | 1-Decene | (0.0) | (0.0) | 0.1 | (0.0) |
| 49 | 2,4-Dimethylpentane | (0.1) | (0.1) | 0.0 | (0.0) |
| 50 | 2,2,4-Trimethylpentane | (0.1) | (0.1) | (0.1) | (0.1) |
| 脂肪族炭化水素総計 | | (1.1) | (1.1) | (0.3) | (0.8) |
| 51 | Methylcyclopentane | (0.0) | (0.0) | (0.0) | (0.0) |
| 52 | Cyclohexane | (0.1) | (0.1) | (0.1) | (0.1) |
| 53 | 1,4-Dimethylcyclohexane (| (0.0) | (0.0) | (0.0) | (0.0) |
| 54 | (1,4-Dimethylcyclohexane (| (0.0) | (0.0) | (0.0) | (0.0) |
| 55 | methylethylcyclohexane | (0.0) | (0.0) | (0.0) | (0.0) |
| 56 | methylethylcyclohexane | (0.0) | (0.0) | (0.0) | (0.0) |
| 57 | Methylcyclohexane | (0.1) | (0.1) | (0.1) | (0.1) |
| 環状炭化水素総計 | | (0.3) | (0.3) | (0.3) | (0.3) |
| 58 | 3-Carene | (0.1) | (0.1) | (0.1) | (0.1) |
| 59 | alpha-Pinene | (0.0) | (0.0) | (0.0) | (0.0) |
| 60 | (+/-)-Camphene | 0.0 | 0.0 | 0.0 | 0.0 |
| 61 | ((+/-)-Camphene) | - | - | - | - |
| 62 | beta-Pinene | (0.1) | (0.1) | (0.1) | (0.1) |
| 63 | Longifolene | 0.1 | 0.1 | 0.1 | 0.1 |
| 64 | α-Cedrene | 0.1 | 0.1 | 0.1 | 0.1 |
| 65 | Caryophyllene | 0.1 | 0.1 | 0.1 | 0.1 |
| 66 | Limonene | (0.0) | (0.0) | (0.0) | (0.0) |
| 67 | Camphor | 0.0 | 0.0 | 0.0 | 0.0 |
| 68 | (Camphor) | - | - | - | - |
| 69 | Menthol | 0.1 | 0.1 | 0.1 | 0.1 |
| 70 | (Menthol) | - | - | - | - |
| テルペン類総計 | | 0.1 | 0.1 | 0.1 | 0.1 |

(単位:ng)

| no. | Compounds | ブランク値 | ブランク値 | ブランク値 | 平均ブランク値 |
|-------------|---------------------------|-------|-------|-------|---------|
| 71 | 1-Propanol | - | - | - | - |
| 72 | 2-Propanol | - | - | - | - |
| 73 | 2-Methyl-2-propanol | - | - | - | - |
| 74 | 2-Methyl-1-propanol | 0.1 | 0.1 | 0.1 | 0.1 |
| 75 | 1-Butanol | (0.1) | (0.1) | (0.1) | (0.1) |
| 76 | 1-Pentanol | 0.0 | 0.0 | 0.0 | 0.0 |
| 77 | 1-Hexanol | 0.1 | 0.1 | 0.1 | 0.1 |
| 78 | Cyclohexanol | 0.1 | 0.1 | 0.1 | 0.1 |
| 79 | 1-Octanol | 0.1 | 0.1 | 0.1 | 0.1 |
| 80 | 2-Ethyl-1-hexanol | 0.1 | 0.1 | 0.4 | 0.2 |
| 81 | Phenol | 0.1 | 0.1 | 0.1 | 0.1 |
| 82 | Texanol | 0.2 | 0.2 | 0.2 | 0.2 |
| 83 | (Texanol) | 0.1 | 0.1 | 0.1 | 0.1 |
| 84 | methylphenol (BHT) | 0.1 | 0.1 | 0.1 | 0.1 |
| 85 | Methyl-t-butylether | (0.1) | (0.1) | (0.1) | (0.1) |
| 86 | Ethanol | - | - | - | - |
| 87 | Propylene glycol | - | - | - | - |
| 88 | Dimethoxymethane | - | - | - | - |
| 89 | Dimethoxyethane | 0.1 | 0.1 | 0.1 | 0.1 |
| 90 | 2-Methoxyethanol | 0.7 | 0.7 | 0.7 | 0.7 |
| 91 | 2-Ethoxyethanol | 0.3 | 0.3 | 0.3 | 0.3 |
| 92 | 2-Butoxyethanol | 0.2 | 0.2 | 0.2 | 0.2 |
| 93 | 1-Methoxy-2-propanol | 0.1 | 0.1 | 0.1 | 0.1 |
| 94 | 2-Butoxyethoxyethanol | 0.3 | 0.3 | 0.3 | 0.3 |
| 95 | 2-(2-Ethoxyethoxy)ethanol | 0.4 | 0.4 | 0.4 | 0.4 |
| アルコール類総計 | | 2.8 | 2.8 | 3.1 | 2.9 |
| 96 | Acetone | 0.3 | 0.1 | 0.2 | 0.2 |
| 97 | 3-Methyl-2-butanone | 0.0 | 0.0 | 0.0 | 0.0 |
| 98 | Cyclopentanone | - | - | - | - |
| 99 | 2-Methylcyclohexanone | - | - | - | - |
| 100 | Methylethylketone | 0.1 | 0.1 | 0.1 | - |
| 101 | Methylisobutylketone | (0.1) | (0.1) | (0.1) | - |
| 102 | 2-Methylcyclopentanone | - | - | - | - |
| 103 | Cyclohexanone | - | - | - | - |
| 104 | Acetophenone | (0.0) | (0.0) | (0.0) | - |
| ケトン類総計 | | 0.3 | 0.1 | 0.2 | 0.2 |
| 105 | Dichloromethane | - | - | - | - |
| 106 | Carbon tetrachloride | (0.1) | (0.1) | (0.1) | (0.1) |
| 107 | 1,2-Dichloroethane | (0.0) | (0.0) | (0.0) | (0.0) |
| 108 | Trichloroethylene | (0.1) | (0.1) | (0.1) | (0.1) |
| 109 | Tetrachloroethylene | (0.1) | (0.1) | (0.1) | (0.1) |
| 110 | 1,1,1-Trichloroethane | (0.0) | (0.0) | (0.0) | (0.0) |
| 111 | 1,4-Dichlorobenzene | (0.0) | (0.0) | (0.0) | (0.0) |
| 112 | 1,2-Dichloropropane | (0.1) | (0.1) | (0.1) | (0.1) |
| 113 | Chlorodibromomethane | (0.0) | (0.0) | (0.0) | (0.0) |
| 114 | Chloroform | (0.0) | (0.0) | (0.0) | (0.0) |
| 含ハロゲン類総計 | | (0.5) | (0.5) | (0.5) | (0.5) |
| 115 | Methylacetate | - | - | - | - |
| 116 | Vinylacetate | - | - | - | - |
| 117 | Butylformate | (0.0) | (0.0) | (0.0) | (0.0) |
| 118 | Isobutylacetate | (0.0) | (0.0) | (0.0) | (0.0) |
| 119 | Ethylacetate | (0.1) | (0.1) | (0.1) | (0.1) |
| 120 | Propylacetate | (0.0) | (0.0) | (0.0) | (0.0) |
| 121 | Butylacetate | 0.0 | 0.0 | 0.2 | 0.1 |
| 122 | Isopropylacetate | 0.0 | 0.0 | 0.0 | 0.0 |
| 123 | 2-Methoxyethylacetate | 0.1 | 0.1 | 0.1 | 0.1 |
| 124 | 2-Ethoxyethylacetate | 0.1 | 0.1 | 0.1 | 0.1 |
| 125 | 2-Ethylhexylacetate | 0.0 | 0.0 | 0.0 | 0.0 |
| 126 | Linaloolacetate | 0.1 | 0.1 | 0.1 | 0.1 |
| 127 | ester | 0.0 | 0.0 | 0.0 | 0.0 |
| 128 | TXIB | (0.1) | (0.1) | (0.1) | (0.1) |
| エステル類総計 | | 0.2 | 0.2 | 0.3 | 0.2 |
| 129 | Dimethyl phthalate | 0.0 | 0.0 | 0.0 | 0.0 |
| 130 | Dibutyl phthalate | 0.8 | 0.8 | 0.9 | 0.9 |
| フタル酸エステル類総計 | | 0.9 | 0.8 | 0.9 | 0.9 |
| 131 | 1,4-Dioxane | 0.3 | 0.3 | 0.3 | 0.3 |
| 132 | n-Methyl-2-pyrrolidone | 0.1 | 0.1 | 0.1 | 0.1 |
| 133 | Caprolactam | 0.4 | 0.4 | 0.6 | 0.5 |
| 134 | Indene | 0.0 | 0.0 | 0.0 | 0.0 |
| 135 | 2-Pentylfuran | (0.1) | (0.1) | (0.1) | (0.1) |
| 136 | THF(Tetrahydrofuran) | (0.0) | (0.0) | (0.0) | (0.0) |
| その他群計 | | 0.7 | 0.7 | 0.9 | 0.8 |
| 総計 | | 2.7 | 2.5 | 4.2 | 3.2 |

(注) ()内の数値はマイナスの値を示す。

表 1-7 ブランク(ORBO91)

| | | | |
|------|-------------|------|---------|
| 研究所名 | 石川県保健環境センター | 捕集管名 | ORBO911 |
|------|-------------|------|---------|

(単位:ng)

| No. | Compounds | ブランク 1 | ブランク 2 | ブランク 3 | 平均 |
|-----|---------------------------------|-----------|-----------|-----------|-------|
| 1 | Benzene | (0.1) | (0.1) | (0.1) | (0.1) |
| 2 | Toluene | (0.1) | (0.1) | (0.1) | (0.1) |
| 3 | Ethylbenzene | (0.1) | (0.1) | (0.1) | (0.1) |
| 4 | m-Xylene | (0.0) | (0.0) | (0.0) | (0.0) |
| 5 | p-Xylene | (0.0) | (0.0) | (0.0) | (0.0) |
| 6 | o-Xylene | (0.0) | (0.0) | (0.0) | (0.0) |
| 7 | Isopropylbenzene | 0.0 | 0.0 | 0.0 | 0.0 |
| 8 | 1-Propenylbenzene(C&T) | 0.0 | 0.0 | 0.0 | 0.0 |
| 9 | (1-Propenylbenzene(C&T)) | 0.0 | 0.0 | 0.0 | 0.0 |
| 10 | n-Propylbenzene | (0.1) | (0.1) | (0.1) | (0.1) |
| 11 | 1,2,4-Trimethylbenzene | (0.0) | (0.0) | (0.0) | (0.0) |
| 12 | 1,3,5-Trimethylbenzene | (0.1) | (0.1) | (0.1) | (0.1) |
| 13 | 1,2,3-Trimethylbenzene | (0.1) | (0.1) | (0.1) | (0.1) |
| 14 | 1,2,4,5-Tetramethylbenzene | (0.1) | (0.1) | (0.1) | (0.1) |
| 15 | 1-Methyl-3-propylbenzene | 0.0 | 0.0 | 0.0 | 0.0 |
| 16 | n-Butylbenzene | 0.0 | 0.0 | 0.0 | 0.0 |
| 17 | 1,3-Diisopropylbenzene | 0.0 | 0.0 | 0.0 | 0.0 |
| 18 | 1,4-Diisopropylbenzene | 0.1 | 0.1 | 0.1 | 0.1 |
| 19 | Ethynylbenzene | 0.0 | 0.0 | 0.0 | 0.0 |
| 20 | o-Methylstyrene | 0.0 | 0.0 | 0.0 | 0.0 |
| 21 | m-Methylstyrene | 0.1 | 0.1 | 0.1 | 0.1 |
| 22 | p-Methylstyrene | 0.1 | 0.1 | 0.1 | 0.1 |
| 23 | α-Methylstyrene | 0.0 | 0.0 | 0.0 | 0.0 |
| 24 | 2-Ethyltoluene | 0.0 | 0.0 | 0.0 | 0.0 |
| 25 | Styrene | (0.1) | (0.1) | (0.1) | (0.1) |
| 26 | Naphthalene | (0.1) | (0.1) | (0.1) | (0.1) |
| 27 | 4-Phenylcyclohexene | (0.0) | (0.0) | (0.0) | (0.0) |
| | 芳香族炭化水素総計 | (0.4) | (0.4) | (0.4) | (0.4) |
| 28 | n-Hexane | (0.2) | (0.2) | (0.2) | (0.2) |
| 29 | 2-Methylhexane | (0.0) | (0.0) | (0.0) | (0.0) |
| 30 | 3-Methylhexane | (0.0) | (0.0) | (0.0) | (0.0) |
| 31 | n-Heptane | (0.1) | (0.1) | (0.1) | (0.1) |
| 32 | n-Octane | 0.1 | 0.1 | 0.1 | 0.1 |
| 33 | n-Nonane | (0.1) | (0.1) | (0.1) | (0.1) |
| 34 | 2-Methyloctane | (0.0) | (0.0) | (0.0) | (0.0) |
| 35 | 3-Methyloctane | 0.0 | 0.0 | 0.0 | 0.0 |
| 36 | 2-Methylnonane | 0.0 | 0.0 | 0.0 | 0.0 |
| 37 | 3,5-Dimethyloctane | (0.0) | (0.0) | (0.0) | (0.0) |
| 38 | n-Decane | (0.1) | (0.1) | (0.1) | (0.1) |
| 39 | n-Undecane | (0.1) | (0.1) | (0.1) | (0.1) |
| 40 | n-Dodecane | (0.1) | (0.1) | (0.1) | (0.1) |
| 41 | n-Tridecane | (0.1) | (0.1) | (0.1) | (0.1) |
| 42 | n-Tetradecane | (0.1) | (0.1) | (0.1) | (0.1) |
| 43 | n-Pentadecane | (0.1) | (0.1) | (0.1) | (0.1) |
| 44 | n-Hexadecane | (0.1) | (0.1) | (0.1) | (0.1) |
| 45 | 2-Methylpentane | 0.1 | 0.1 | 0.1 | 0.1 |
| 46 | 3-Methylpentane | (0.1) | (0.1) | (0.1) | (0.1) |
| 47 | 1-Octene | (0.0) | (0.0) | (0.0) | (0.0) |
| 48 | 1-Decene | (0.0) | (0.0) | (0.0) | (0.0) |
| 49 | 2,4-Dimethylpentane | (0.1) | (0.1) | (0.1) | (0.1) |
| 50 | 2,2,4-Trimethylpentane | (0.1) | (0.1) | (0.1) | (0.1) |
| | 脂肪族炭化水素総計 | (0.9) | (1.0) | (1.0) | (1.0) |
| 51 | Methylcyclopentane | (0.0) | (0.0) | (0.0) | (0.0) |
| 52 | Cyclohexane | (0.1) | (0.1) | (0.1) | (0.1) |
| 53 | 1,4-Dimethylcyclohexane (C&T) | (0.0) | (0.0) | (0.0) | (0.0) |
| 54 | (1,4-Dimethylcyclohexane (C&T)) | (0.0) | (0.0) | (0.0) | (0.0) |
| 55 | methylcyclohexane | (0.0) | (0.0) | (0.0) | (0.0) |
| 56 | methylcyclohexane | (0.0) | (0.0) | (0.0) | (0.0) |
| 57 | Methylcyclohexane | (0.1) | (0.1) | (0.1) | (0.1) |
| | 環状炭化水素総計 | (0.3) | (0.3) | (0.3) | (0.3) |
| 58 | β-Carene | (0.1) | (0.1) | (0.1) | (0.1) |
| 59 | α-Pinene | (0.0) | (0.0) | (0.0) | (0.0) |
| 60 | (+/-)-Camphene | 0.0 | 0.0 | 0.0 | 0.0 |
| 61 | ((+/-)-Camphene) | - | - | - | - |
| 62 | β-Pinene | (0.1) | (0.1) | (0.1) | (0.1) |
| 63 | Longifolene | 0.1 | 0.1 | 0.1 | 0.1 |
| 64 | α-Cedrene | 0.1 | 0.1 | 0.1 | 0.1 |
| 65 | Carophyllene | 0.1 | 0.1 | 0.1 | 0.1 |
| 66 | Limonene | (0.0) | (0.0) | (0.0) | (0.0) |
| 67 | Camphor | 0.0 | 0.0 | 0.0 | 0.0 |
| 68 | (Camphor) | - | - | - | - |
| 69 | Menthol | 0.1 | 0.1 | 0.1 | 0.1 |
| 70 | (Menthol) | - | - | - | - |
| | テルペン類総計 | 0.1 | 0.1 | 0.1 | 0.1 |

(単位:ng)

| No. | Compounds | ブランク 1 | ブランク 2 | ブランク 3 | 平均 |
|-----|--|-----------|-----------|-----------|-------|
| 71 | 1-Propanol | - | - | - | - |
| 72 | 2-Propanol | - | - | - | - |
| 73 | 2-Methyl-2-propanol | - | - | - | - |
| 74 | 2-Methyl-1-propanol | 0.1 | 0.1 | 0.1 | 0.1 |
| 75 | 1-Butanol | (0.1) | (0.1) | (0.1) | (0.1) |
| 76 | 1-Pentanol | 0.0 | 0.0 | 0.0 | 0.0 |
| 77 | 1-Hexanol | 0.1 | 0.1 | 0.1 | 0.1 |
| 78 | Cyclohexanol | 0.1 | 0.1 | 0.1 | 0.1 |
| 79 | 1-Octanol | 0.1 | 0.1 | 0.1 | 0.1 |
| 80 | 2-Ethyl-1-hexanol | 0.1 | 0.1 | 0.1 | 0.1 |
| 81 | Phenol | 0.1 | 0.1 | 0.1 | 0.1 |
| 82 | Texanol | 0.2 | 0.2 | 0.2 | 0.2 |
| 83 | (Texanol) | 0.1 | 0.1 | 0.1 | 0.1 |
| 84 | 2,6-Di-tert-butyl-4-methylphenol (BHT) | 0.1 | 0.1 | 0.1 | 0.1 |
| 85 | Methyl-tert-butylether | (0.1) | (0.1) | (0.1) | (0.1) |
| 86 | Ethanol | - | - | - | - |
| 87 | Propylene glycol | - | - | - | - |
| 88 | Dimethoxymethane | - | - | - | - |
| 89 | Dimethoxyethane | 0.1 | 0.1 | 0.1 | 0.1 |
| 90 | 2-Methoxyethanol | 0.7 | 0.7 | 0.7 | 0.7 |
| 91 | 2-Ethoxyethanol | 0.3 | 0.3 | 0.3 | 0.3 |
| 92 | 2-Butoxyethanol | 0.2 | 0.2 | 0.2 | 0.2 |
| 93 | 1-Methoxy-2-propanol | 0.1 | 0.1 | 0.1 | 0.1 |
| 94 | 2-Butoxyethoxyethanol | 0.3 | 0.3 | 0.3 | 0.3 |
| 95 | 2-(2-Ethoxyethoxy)ethanol | 0.4 | 0.4 | 0.4 | 0.4 |
| | アルコール類総計 | 2.8 | 2.8 | 2.8 | 2.8 |
| 96 | Acetone | 0.0 | 0.1 | 0.1 | 0.1 |
| 97 | 3-Methyl-2-butanone | 0.0 | 0.0 | 0.0 | 0.0 |
| 98 | Cyclopentanone | - | - | - | - |
| 99 | 2-Methylcyclohexanone | - | - | - | - |
| 100 | Methylcyclohexanone | 0.1 | 0.1 | 0.1 | 0.1 |
| 101 | Methylisobutylketone | (0.1) | (0.1) | (0.1) | (0.1) |
| 102 | 2-Methylcyclopentanone | - | - | - | - |
| 103 | Cyclohexanone | - | - | - | - |
| 104 | Acetophenone | (0.0) | (0.0) | (0.0) | (0.0) |
| | ケトン類総計 | 0.0 | 0.1 | 0.1 | 0.1 |
| 105 | Dichloromethane | - | - | - | - |
| 106 | Carbon tetrachloride | (0.1) | (0.1) | (0.1) | (0.1) |
| 107 | 1,2-Dichloroethane | (0.0) | (0.0) | (0.0) | (0.0) |
| 108 | Trichloroethylene | (0.1) | (0.1) | (0.1) | (0.1) |
| 109 | Tetrachloroethylene | (0.1) | (0.1) | (0.1) | (0.1) |
| 110 | 1,1,1-Trichloroethane | (0.0) | (0.0) | (0.0) | (0.0) |
| 111 | 1,4-Dichlorobenzene | (0.0) | (0.0) | (0.0) | (0.0) |
| 112 | 1,2-Dichloropropane | (0.1) | (0.1) | (0.1) | (0.1) |
| 113 | Chlorodibromomethane | (0.0) | (0.0) | (0.0) | (0.0) |
| 114 | Chloroform | (0.0) | (0.0) | (0.0) | (0.0) |
| | 含ハロゲン類総計 | (0.5) | (0.5) | (0.5) | (0.5) |
| 115 | Methylacetate | - | - | - | - |
| 116 | Vinylacetate | - | - | - | - |
| 117 | Butylformate | (0.0) | (0.0) | (0.0) | (0.0) |
| 118 | Isobutylacetate | (0.0) | (0.0) | (0.0) | (0.0) |
| 119 | Ethylacetate | (0.1) | (0.1) | (0.1) | (0.1) |
| 120 | Propylacetate | (0.0) | (0.0) | (0.0) | (0.0) |
| 121 | Butylacetate | 0.3 | 0.3 | 0.3 | 0.3 |
| 122 | Isopropylacetate | 0.0 | 0.0 | 0.0 | 0.0 |
| 123 | 2-Methoxyethylacetate | 0.1 | 0.1 | 0.1 | 0.1 |
| 124 | 2-Ethoxyethylacetate | 0.1 | 0.1 | 0.1 | 0.1 |
| 125 | 2-Ethylhexylacetate | 0.0 | 0.0 | 0.0 | 0.0 |
| 126 | Linaloolacetate | 0.1 | 0.1 | 0.1 | 0.1 |
| 127 | Methacrylic acid methyl ester | 0.0 | 0.0 | 0.0 | 0.0 |
| 128 | TXIB | (0.1) | (0.1) | (0.1) | (0.1) |
| | エステル類総計 | 0.5 | 0.4 | 0.4 | 0.4 |
| 129 | Dimethyl phthalate | 0.0 | 0.0 | 0.0 | 0.0 |
| 130 | Dibutyl phthalate | 0.8 | 0.8 | 0.8 | 0.8 |
| | フタル酸エステル類総計 | 0.9 | 0.8 | 0.9 | 0.9 |
| 131 | 1,4-Dioxane | 0.3 | 0.3 | 0.3 | 0.3 |
| 132 | n-Methyl-2-pyrrolidone | 0.1 | 0.1 | 0.1 | 0.1 |
| 133 | Caprolactam | 0.4 | 0.5 | 0.4 | 0.4 |
| 134 | Indene | 0.0 | 0.0 | 0.0 | 0.0 |
| 135 | 2-Pentylfuran | (0.1) | (0.1) | (0.1) | (0.1) |
| 136 | THF(Tetrahydrofuran) | (0.0) | (0.0) | (0.0) | (0.0) |
| | その他群計 | 0.7 | 0.8 | 0.7 | 0.7 |
| | 総計 | 2.9 | 2.9 | 2.8 | 2.8 |

(注) ()内の数値はマイナスの値を示す。

表1-8-1 アクティブ室内

| | | 平均値 | 中央値 | 幾何平均値 | 最大値 | 最小値 | 10% | 90% |
|----|---|---------|--------|--------|---------|--------|--------|--------|
| 1 | Benzene | 2.922 | 2.205 | 2.691 | 4.667 | 1.893 | 1.956 | 4.174 |
| 2 | Toluene | 15.872 | 16.161 | 15.426 | 20.226 | 11.229 | 12.216 | 19.413 |
| 3 | Ethylbenzene | 3.919 | 4.218 | 3.891 | 4.265 | 3.275 | 3.463 | 4.256 |
| 4 | m-Xylene | 4.057 | 4.030 | 4.014 | 4.790 | 3.350 | 3.486 | 4.638 |
| 6 | o-Xylene | 1.731 | 1.876 | 1.709 | 1.958 | 1.360 | 1.463 | 1.941 |
| 7 | Isopropylbenzene | 0.108 | 0.117 | 0.103 | 0.139 | 0.068 | 0.078 | 0.134 |
| 8 | 1-Propenylbenzene(C&T) | 0.000 | 0.000 | #NUM! | 0.001 | 0.000 | 0.000 | 0.001 |
| 9 | (1-Propenylbenzene(C&T)) | 0.130 | 0.118 | #NUM! | 0.273 | 0.000 | 0.024 | 0.242 |
| 10 | n-Propylbenzene | 0.197 | 0.243 | 0.183 | 0.245 | 0.103 | 0.131 | 0.245 |
| 11 | 1,2,4-Trimethylbenzene | 1.278 | 1.471 | 1.207 | 1.629 | 0.734 | 0.882 | 1.597 |
| 12 | 1,3,5-Trimethylbenzene | 0.386 | 0.461 | 0.363 | 0.479 | 0.217 | 0.266 | 0.475 |
| 13 | 1,2,3-Trimethylbenzene | 0.378 | 0.418 | 0.356 | 0.501 | 0.215 | 0.256 | 0.484 |
| 14 | 1,2,4,5-Tetramethylbenzene | 0.130 | 0.129 | 0.118 | 0.199 | 0.064 | 0.077 | 0.185 |
| 15 | 1-Methyl-3-propylbenzene | 0.211 | 0.228 | 0.197 | 0.289 | 0.116 | 0.138 | 0.277 |
| 16 | n-Butylbenzene | 0.068 | 0.075 | #NUM! | 0.128 | 0.000 | 0.015 | 0.117 |
| 17 | 1,3-Diisopropylbenzene | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 18 | 1,4-Diisopropylbenzene | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 19 | Ethynylbenzene | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 20 | o-Methylstyrene | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 21 | m-Methylstyrene | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 22 | p-Methylstyrene | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 23 | α -Methylstyrene | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 24 | 2-Ethyltoluene | 0.324 | 0.389 | 0.302 | 0.412 | 0.171 | 0.215 | 0.408 |
| 25 | Styrene | 0.705 | 0.370 | 0.498 | 1.526 | 0.219 | 0.249 | 1.295 |
| 26 | Naphthalene | 1.558 | 0.096 | 0.345 | 4.483 | 0.095 | 0.095 | 3.606 |
| 27 | 4-Phenylcyclohexene | 0.004 | 0.000 | #NUM! | 0.011 | 0.000 | 0.000 | 0.009 |
| 28 | n-Hexane | 52.353 | 44.381 | 25.164 | 109.397 | 3.282 | 11.502 | 96.394 |
| 29 | 2-Methylhexane | 0.502 | 0.743 | #NUM! | 0.763 | 0.000 | 0.149 | 0.759 |
| 30 | 3-Methylhexane | 0.802 | 0.771 | 0.674 | 1.336 | 0.297 | 0.392 | 1.223 |
| 31 | n-Heptane | 0.761 | 0.765 | 0.714 | 1.075 | 0.443 | 0.507 | 1.013 |
| 32 | n-Octane | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 33 | n-Nonane | 0.891 | 0.966 | 0.754 | 1.386 | 0.320 | 0.449 | 1.302 |
| 34 | 2-Methyloctane | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 35 | 3-Methyloctane | 0.107 | 0.000 | #NUM! | 0.320 | 0.000 | 0.000 | 0.256 |
| 36 | 2-Methylnonane | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 37 | 3,5-Dimethyloctane | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 38 | n-Decane | 1.984 | 1.459 | 1.533 | 3.851 | 0.641 | 0.805 | 3.372 |
| 39 | n-Undecane | 2.203 | 1.247 | 1.810 | 4.239 | 1.121 | 1.147 | 3.641 |
| 40 | n-Dodecane | 2.296 | 1.390 | 1.869 | 4.441 | 1.058 | 1.124 | 3.831 |
| 41 | n-Tridecane | 2.389 | 0.806 | 1.295 | 5.904 | 0.457 | 0.526 | 4.885 |
| 42 | n-Tetradecane | 2.235 | 1.738 | 1.940 | 3.885 | 1.082 | 1.213 | 3.455 |
| 43 | n-Pentadecane | 0.912 | 0.717 | 0.859 | 1.381 | 0.639 | 0.654 | 1.248 |
| 44 | n-Hexadecane | 0.568 | 0.507 | 0.537 | 0.826 | 0.371 | 0.398 | 0.762 |
| 45 | 2-Methylpentane | 1.456 | 1.745 | 1.363 | 1.830 | 0.794 | 0.984 | 1.813 |
| 46 | 3-Methylpentane | 1.012 | 0.796 | 0.838 | 1.838 | 0.403 | 0.481 | 1.630 |
| 47 | 1-Octene | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 48 | 1-Decene | 0.187 | 0.000 | #NUM! | 0.560 | 0.000 | 0.000 | 0.448 |
| 49 | 2,4-Dimethylpentane | 0.075 | 0.081 | #NUM! | 0.144 | 0.000 | 0.016 | 0.132 |
| 50 | 2,2,4-Trimethylpentane | 0.152 | 0.197 | #NUM! | 0.260 | 0.000 | 0.039 | 0.247 |
| 51 | Methylcyclopentane | 0.692 | 0.521 | 0.593 | 1.226 | 0.327 | 0.366 | 1.085 |
| 52 | Cyclohexane | 0.688 | 0.610 | 0.644 | 1.029 | 0.425 | 0.462 | 0.946 |
| 53 | 1,4-Dimethylcyclohexane (C&T) | 0.400 | 0.270 | #NUM! | 0.930 | 0.000 | 0.054 | 0.798 |
| 55 | cis-1-Methyl-4-methylethylcyclohexane | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 56 | trans-1-Methyl-4-methylethylcyclohexane | 0.055 | 0.000 | #NUM! | 0.164 | 0.000 | 0.000 | 0.131 |
| 57 | Methylcyclohexane | 0.581 | 0.616 | 0.531 | 0.838 | 0.290 | 0.355 | 0.794 |
| 58 | 3-Carene | 2.709 | 0.921 | 1.279 | 6.876 | 0.331 | 0.449 | 5.685 |
| 59 | alpha-Pinene | 4.886 | 4.059 | 3.019 | 9.917 | 0.683 | 1.358 | 8.745 |
| 60 | (\pm)-Camphene | 0.179 | 0.228 | #NUM! | 0.309 | 0.000 | 0.046 | 0.293 |
| 62 | beta-Pinene | 0.869 | 0.719 | 0.638 | 1.672 | 0.216 | 0.317 | 1.481 |
| 63 | Longifolene | 1.318 | 1.640 | 1.154 | 1.790 | 0.524 | 0.747 | 1.760 |
| 65 | Caryophyllene | 0.291 | 0.399 | #NUM! | 0.475 | 0.000 | 0.080 | 0.460 |
| 66 | Limonene | 7.923 | 7.320 | 6.140 | 14.226 | 2.223 | 3.243 | 12.844 |
| 67 | Camphor | 3.114 | 2.850 | 2.048 | 5.987 | 0.503 | 0.973 | 5.360 |
| 69 | Menthol | 0.660 | 0.296 | #NUM! | 1.685 | 0.000 | 0.059 | 1.407 |
| 71 | 1-Propanol | #DIV/0! | #NUM! | #NUM! | 0.000 | 0.000 | #NUM! | #NUM! |
| 72 | 2-Propanol | #DIV/0! | #NUM! | #NUM! | 0.000 | 0.000 | #NUM! | #NUM! |
| 73 | 2-Methyl-2-propanol | #DIV/0! | #NUM! | #NUM! | 0.000 | 0.000 | #NUM! | #NUM! |
| 74 | 2-Methyl-1-propanol | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |

表1-8-1 アクティブ室内

| | | 平均値 | 中央値 | 幾何平均値 | 最大値 | 最小値 | 10% | 90% |
|-----|-------------------------------------|---------|---------|---------|---------|---------|---------|---------|
| 75 | 1-Butanol | 1.472 | 1.726 | 1.243 | 2.179 | 0.511 | 0.754 | 2.089 |
| 76 | 1-Pentanol | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 77 | 1-Hexanol | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 78 | Cyclohexanol | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 79 | 1-Octanol | 0.102 | 0.000 | #NUM! | 0.307 | 0.000 | 0.000 | 0.245 |
| 80 | 2-Ethyl-1-hexanol | 2.148 | 1.209 | 1.799 | 4.044 | 1.192 | 1.195 | 3.477 |
| 81 | Phenol | -0.001 | -0.001 | #NUM! | -0.001 | -0.001 | -0.001 | -0.001 |
| 82 | Texanol | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 84 | 2,6-Di-t-butyl-4-methylphenol (BHT) | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 85 | Methyl-t-butylether | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 86 | Ethanol | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 87 | Propylene glycol | #DIV/0! | #NUM! | #NUM! | 0.000 | 0.000 | #NUM! | #NUM! |
| 88 | Dimethoxymethane | #DIV/0! | #NUM! | #NUM! | 0.000 | 0.000 | #NUM! | #NUM! |
| 89 | Dimethoxyethane | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 90 | 2-Methoxyethanol | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 91 | 2-Ethoxyethanol | 0.212 | 0.000 | #NUM! | 0.636 | 0.000 | 0.000 | 0.509 |
| 92 | 2-Butoxyethanol | 0.266 | 0.000 | #NUM! | 0.799 | 0.000 | 0.000 | 0.640 |
| 93 | 1-Methoxy-2-propanol | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 94 | 2-Butoxyethoxyethanol | 0.000 | 0.000 | #NUM! | 0.001 | 0.000 | 0.000 | 0.001 |
| 95 | 2-(2-Ethoxyethoxy)ethanol | #DIV/0! | #NUM! | #NUM! | 0.000 | 0.000 | #NUM! | #NUM! |
| 96 | Acetone | 14.828 | 14.359 | 13.697 | 21.985 | 8.140 | 9.383 | 20.460 |
| 97 | 3-Methyl-2-butanone | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 100 | Methylethylketone | 2.426 | 1.994 | #NUM! | 5.283 | 0.000 | 0.399 | 4.625 |
| 101 | Methylisobutylketone | 1.161 | 1.192 | 1.133 | 1.447 | 0.844 | 0.914 | 1.396 |
| 104 | Acetophenone | 0.245 | 0.237 | 0.208 | 0.404 | 0.094 | 0.122 | 0.371 |
| 105 | Dichloromethane | #DIV/0! | #NUM! | #NUM! | 0.000 | 0.000 | #NUM! | #NUM! |
| 106 | Carbon tetrachloride | 0.263 | 0.270 | #NUM! | 0.519 | 0.000 | 0.054 | 0.469 |
| 107 | 1,2-Dichloroethane | 0.086 | 0.062 | 0.080 | 0.133 | 0.062 | 0.062 | 0.119 |
| 108 | Trichloroethylene | 0.246 | 0.037 | 0.096 | 0.663 | 0.037 | 0.037 | 0.538 |
| 109 | Tetrachloroethylene | 0.608 | 0.683 | 0.524 | 0.907 | 0.233 | 0.323 | 0.862 |
| 110 | 1,1,1-Trichloroethane | 0.068 | 0.092 | #NUM! | 0.113 | 0.000 | 0.018 | 0.109 |
| 111 | 1,4-Dichlorobenzene | 39.607 | 1.368 | 5.335 | 116.502 | 0.952 | 1.036 | 93.475 |
| 112 | 1,2-Dichloropropane | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 113 | Chlorodibromomethane | 0.002 | 0.000 | #NUM! | 0.005 | 0.000 | 0.000 | 0.004 |
| 114 | Chloroform | 1.486 | 0.296 | #NUM! | 4.163 | 0.000 | 0.059 | 3.390 |
| 115 | Methylacetate | #DIV/0! | #NUM! | #NUM! | 0.000 | 0.000 | #NUM! | #NUM! |
| 116 | Vinylacetate | #DIV/0! | #NUM! | #NUM! | 0.000 | 0.000 | #NUM! | #NUM! |
| 117 | Butylformate | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 118 | Isobutylacetate | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 119 | Ethylacetate | 1.168 | 0.928 | 1.030 | 1.985 | 0.592 | 0.660 | 1.773 |
| 120 | Propylacetate | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 121 | Butylacetate | 4.452 | 1.410 | #NUM! | 11.947 | 0.000 | 0.282 | 9.840 |
| 122 | Isopropylacetate | 0.106 | 0.107 | 0.106 | 0.107 | 0.105 | 0.105 | 0.107 |
| 123 | 2-Methoxyethylacetate | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 124 | 2-Ethoxyethylacetate | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 125 | 2-Ethylhexylacetate | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 126 | Linaloolacetate | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 127 | Methacrylic acid methyl ester | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 128 | TXIB | 26.055 | 10.146 | 5.246 | 67.809 | 0.210 | 2.197 | 56.276 |
| 129 | Dimethyl phthalate | 0.033 | 0.000 | #NUM! | 0.100 | 0.000 | 0.000 | 0.080 |
| 130 | Dibutyl phthalate | 0.072 | 0.009 | #NUM! | 0.207 | 0.000 | 0.002 | 0.167 |
| 131 | 1,4-Dioxane | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 132 | n-Methyl-2-pyrrolidone | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 133 | Caprolactam | 0.357 | 0.000 | #NUM! | 1.071 | 0.000 | 0.000 | 0.857 |
| 134 | Indene | 0.001 | -0.001 | #NUM! | 0.005 | -0.001 | -0.001 | 0.004 |
| 135 | 2-Pentylfuran | 0.162 | 0.164 | 0.162 | 0.165 | 0.157 | 0.158 | 0.165 |
| 136 | THF(Tetrahydrofuran) | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| | TVOC | 226.862 | 248.212 | 223.855 | 255.467 | 176.907 | 191.168 | 254.016 |
| | TVOCe- | 226.862 | 248.212 | 223.855 | 255.467 | 176.907 | 191.168 | 254.016 |
| | TVOCtel- | 204.912 | 220.306 | 203.010 | 227.489 | 166.942 | 177.614 | 226.052 |
| | TVOC(42) | 178.880 | 215.240 | 166.737 | 226.182 | 95.218 | 119.222 | 223.994 |
| | TVOCe-(41) | 178.880 | 215.240 | 166.737 | 226.182 | 95.218 | 119.222 | 223.994 |
| | TVOC(46) | 117.841 | 102.528 | 100.289 | 202.385 | 48.611 | 59.394 | 182.413 |

表1-8-2 アクティブ室外

| | | 平均値 | 中央値 | 幾何平均値 | 最大値 | 最小値 | 10% | 90% |
|----|---|---------|-------|-------|--------|-------|-------|--------|
| 1 | Benzene | 1.856 | 1.998 | 1.803 | 2.287 | 1.283 | 1.426 | 2.229 |
| 2 | Toluene | 9.512 | 6.798 | 7.674 | 18.057 | 3.682 | 4.305 | 15.805 |
| 3 | Ethylbenzene | 1.444 | 1.114 | 1.271 | 2.472 | 0.745 | 0.819 | 2.201 |
| 4 | m-Xylene | 2.597 | 3.110 | 2.254 | 3.680 | 1.000 | 1.422 | 3.566 |
| 6 | o-Xylene | 0.871 | 0.978 | 0.768 | 1.271 | 0.365 | 0.487 | 1.213 |
| 7 | Isopropylbenzene | 0.068 | 0.068 | 0.062 | 0.100 | 0.035 | 0.042 | 0.094 |
| 8 | 1-Propenylbenzene(C&T) | 0.008 | 0.000 | #NUM! | 0.025 | 0.000 | 0.000 | 0.020 |
| 9 | (1-Propenylbenzene(C&T)) | 0.176 | 0.191 | 0.158 | 0.259 | 0.080 | 0.102 | 0.245 |
| 10 | n-Propylbenzene | 0.168 | 0.172 | 0.146 | 0.262 | 0.069 | 0.090 | 0.244 |
| 11 | 1,2,4-Trimethylbenzene | 1.030 | 0.999 | 0.896 | 1.658 | 0.434 | 0.547 | 1.527 |
| 12 | 1,3,5-Trimethylbenzene | 0.332 | 0.376 | 0.303 | 0.460 | 0.161 | 0.204 | 0.443 |
| 13 | 1,2,3-Trimethylbenzene | 0.253 | 0.244 | 0.228 | 0.390 | 0.125 | 0.149 | 0.361 |
| 14 | 1,2,4,5-Tetramethylbenzene | 0.070 | 0.066 | 0.064 | 0.106 | 0.037 | 0.043 | 0.098 |
| 15 | 1-Methyl-3-propylbenzene | 0.123 | 0.106 | 0.113 | 0.191 | 0.072 | 0.079 | 0.174 |
| 16 | n-Butylbenzene | 0.028 | 0.000 | #NUM! | 0.083 | 0.000 | 0.000 | 0.066 |
| 17 | 1,3-Diisopropylbenzene | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 18 | 1,4-Diisopropylbenzene | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 19 | Ethynylbenzene | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 20 | o-Methylstyrene | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 21 | m-Methylstyrene | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 22 | p-Methylstyrene | 0.023 | 0.019 | #NUM! | 0.050 | 0.000 | 0.004 | 0.044 |
| 23 | α -Methylstyrene | 0.023 | 0.003 | #NUM! | 0.065 | 0.000 | 0.001 | 0.053 |
| 24 | 2-Ethyltoluene | 0.270 | 0.276 | 0.245 | 0.401 | 0.133 | 0.162 | 0.376 |
| 25 | Styrene | 0.030 | 0.031 | #NUM! | 0.059 | 0.000 | 0.006 | 0.053 |
| 26 | Naphthalene | 0.041 | 0.048 | #NUM! | 0.075 | 0.000 | 0.010 | 0.070 |
| 27 | 4-Phenylcyclohexene | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 28 | n-Hexane | 1.154 | 1.055 | 1.085 | 1.692 | 0.714 | 0.783 | 1.564 |
| 29 | 2-Methylhexane | 0.514 | 0.686 | #NUM! | 0.856 | 0.000 | 0.137 | 0.822 |
| 30 | 3-Methylhexane | 0.565 | 0.684 | 0.429 | 0.881 | 0.131 | 0.241 | 0.842 |
| 31 | n-Heptane | 0.601 | 0.492 | 0.554 | 0.945 | 0.366 | 0.391 | 0.854 |
| 32 | n-Octane | 0.308 | 0.000 | #NUM! | 0.925 | 0.000 | 0.000 | 0.740 |
| 33 | n-Nonane | 0.617 | 0.471 | 0.508 | 1.133 | 0.246 | 0.291 | 1.001 |
| 34 | 2-Methyloctane | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 35 | 3-Methyloctane | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 36 | 2-Methylnonane | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 37 | 3,5-Dimethyloctane | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 38 | n-Decane | 0.712 | 0.512 | 0.620 | 1.254 | 0.370 | 0.399 | 1.105 |
| 39 | n-Undecane | 0.403 | 0.275 | 0.344 | 0.732 | 0.202 | 0.217 | 0.640 |
| 40 | n-Dodecane | 0.352 | 0.374 | 0.338 | 0.456 | 0.225 | 0.255 | 0.440 |
| 41 | n-Tridecane | 0.226 | 0.184 | 0.208 | 0.356 | 0.138 | 0.147 | 0.322 |
| 42 | n-Tetradecane | 0.090 | 0.090 | 0.089 | 0.112 | 0.069 | 0.073 | 0.108 |
| 43 | n-Pentadecane | 0.024 | 0.036 | #NUM! | 0.037 | 0.000 | 0.007 | 0.037 |
| 44 | n-Hexadecane | 0.044 | 0.027 | #NUM! | 0.105 | 0.000 | 0.005 | 0.090 |
| 45 | 2-Methylpentane | 1.381 | 1.409 | 1.285 | 1.970 | 0.765 | 0.894 | 1.858 |
| 46 | 3-Methylpentane | 0.602 | 0.616 | 0.500 | 0.983 | 0.207 | 0.289 | 0.909 |
| 47 | 1-Octene | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 48 | 1-Decene | 0.271 | 0.313 | #NUM! | 0.501 | 0.000 | 0.063 | 0.463 |
| 49 | 2,4-Dimethylpentane | 0.109 | 0.155 | #NUM! | 0.171 | 0.000 | 0.031 | 0.168 |
| 50 | 2,2,4-Trimethylpentane | 0.220 | 0.274 | 0.195 | 0.292 | 0.093 | 0.129 | 0.288 |
| 51 | Methylcyclopentane | 0.426 | 0.429 | 0.409 | 0.569 | 0.281 | 0.311 | 0.541 |
| 52 | Cyclohexane | 0.320 | 0.321 | 0.319 | 0.343 | 0.295 | 0.300 | 0.339 |
| 53 | 1,4-Dimethylcyclohexane (C&T) | 0.384 | 0.121 | #NUM! | 1.030 | 0.000 | 0.024 | 0.848 |
| 55 | cis-1-Methyl-4-methylethylcyclohexane | 0.005 | 0.000 | #NUM! | 0.014 | 0.000 | 0.000 | 0.011 |
| 56 | trans-1-Methyl-4-methylethylcyclohexane | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 57 | Methylcyclohexane | 0.223 | 0.209 | 0.207 | 0.330 | 0.129 | 0.145 | 0.306 |
| 58 | 3-Carene | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 59 | alpha-Pinene | 0.150 | 0.057 | #NUM! | 0.392 | 0.000 | 0.011 | 0.325 |
| 60 | (+/-)-Camphene | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 62 | beta-Pinene | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 63 | Longifolene | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 65 | Caryophyllene | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 66 | Limonene | 0.064 | 0.031 | #NUM! | 0.162 | 0.000 | 0.006 | 0.136 |
| 67 | Camphor | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 69 | Menthol | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 71 | 1-Propanol | #DIV/0! | #NUM! | #NUM! | 0.000 | 0.000 | #NUM! | #NUM! |
| 72 | 2-Propanol | #DIV/0! | #NUM! | #NUM! | 0.000 | 0.000 | #NUM! | #NUM! |
| 73 | 2-Methyl-2-propanol | #DIV/0! | #NUM! | #NUM! | 0.000 | 0.000 | #NUM! | #NUM! |
| 74 | 2-Methyl-1-propanol | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |

表1-8-2 アクティブ室外

| | | 平均値 | 中央値 | 幾何平均値 | 最大値 | 最小値 | 10% | 90% |
|-----|-------------------------------------|---------|--------|--------|--------|--------|--------|--------|
| 75 | 1-Butanol | 0.446 | 0.479 | 0.443 | 0.484 | 0.376 | 0.396 | 0.483 |
| 76 | 1-Pentanol | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 77 | 1-Hexanol | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 78 | Cyclohexanol | 0.155 | 0.078 | #NUM! | 0.386 | 0.000 | 0.016 | 0.324 |
| 79 | 1-Octanol | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 80 | 2-Ethyl-1-hexanol | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 81 | Phenol | -0.001 | -0.001 | #NUM! | -0.001 | -0.001 | -0.001 | -0.001 |
| 82 | Texanol | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 84 | 2,6-Di-t-butyl-4-methylphenol (BHT) | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 85 | Methyl-t-butylether | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 86 | Ethanol | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 87 | Propylene glycol | #DIV/0! | #NUM! | #NUM! | 0.000 | 0.000 | #NUM! | #NUM! |
| 88 | Dimethoxymethane | #DIV/0! | #NUM! | #NUM! | 0.000 | 0.000 | #NUM! | #NUM! |
| 89 | Dimethoxyethane | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 90 | 2-Methoxyethanol | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 91 | 2-Ethoxyethanol | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 92 | 2-Butoxyethanol | 0.305 | 0.305 | #NUM! | 0.609 | 0.000 | 0.061 | 0.548 |
| 93 | 1-Methoxy-2-propanol | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 94 | 2-Butoxyethoxyethanol | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 95 | 2-(2-Ethoxyethoxy)ethanol | #DIV/0! | #NUM! | #NUM! | 0.000 | 0.000 | #NUM! | #NUM! |
| 96 | Acetone | 2.338 | 2.098 | 2.294 | 2.998 | 1.919 | 1.955 | 2.818 |
| 97 | 3-Methyl-2-butanone | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 100 | Methylethylketone | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 101 | Methylisobutylketone | 0.095 | 0.000 | #NUM! | 0.284 | 0.000 | 0.000 | 0.227 |
| 104 | Acetophenone | 0.066 | 0.074 | #NUM! | 0.124 | 0.000 | 0.015 | 0.114 |
| 105 | Dichloromethane | #DIV/0! | #NUM! | #NUM! | 0.000 | 0.000 | #NUM! | #NUM! |
| 106 | Carbon tetrachloride | 0.201 | 0.202 | 0.201 | 0.215 | 0.187 | 0.190 | 0.212 |
| 107 | 1,2-Dichloroethane | 0.089 | 0.089 | 0.082 | 0.128 | 0.049 | 0.057 | 0.120 |
| 108 | Trichloroethylene | 0.060 | 0.056 | 0.036 | 0.117 | 0.007 | 0.017 | 0.105 |
| 109 | Tetrachloroethylene | 0.013 | 0.000 | #NUM! | 0.039 | 0.000 | 0.000 | 0.031 |
| 110 | 1,1,1-Trichloroethane | 0.052 | 0.045 | 0.051 | 0.066 | 0.045 | 0.045 | 0.062 |
| 111 | 1,4-Dichlorobenzene | 0.297 | 0.180 | 0.233 | 0.591 | 0.119 | 0.131 | 0.509 |
| 112 | 1,2-Dichloropropane | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 113 | Chlorodibromomethane | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 114 | Chloroform | 0.110 | 0.094 | 0.106 | 0.152 | 0.084 | 0.086 | 0.140 |
| 115 | Methylacetate | #DIV/0! | #NUM! | #NUM! | 0.000 | 0.000 | #NUM! | #NUM! |
| 116 | Vinylacetate | #DIV/0! | #NUM! | #NUM! | 0.000 | 0.000 | #NUM! | #NUM! |
| 117 | Butylformate | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 118 | Isobutylacetate | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 119 | Ethylacetate | 0.785 | 0.796 | 0.735 | 1.107 | 0.451 | 0.520 | 1.045 |
| 120 | Propylacetate | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 121 | Butylacetate | 0.476 | 0.326 | #NUM! | 1.102 | 0.000 | 0.065 | 0.947 |
| 122 | Isopropylacetate | 0.104 | 0.103 | 0.103 | 0.107 | 0.101 | 0.101 | 0.106 |
| 123 | 2-Methoxyethylacetate | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 124 | 2-Ethoxyethylacetate | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 125 | 2-Ethylhexylacetate | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 126 | Linaloolacetate | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 127 | Methacrylic acid methyl ester | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 128 | TXIB | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 129 | Dimethyl phthalate | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 130 | Dibutyl phthalate | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 131 | 1,4-Dioxane | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 132 | n-Methyl-2-pyrrolidone | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 133 | Caprolactam | 0.134 | 0.000 | #NUM! | 0.401 | 0.000 | 0.000 | 0.321 |
| 134 | Indene | 0.012 | 0.011 | 0.011 | 0.018 | 0.007 | 0.008 | 0.016 |
| 135 | 2-Pentylfuran | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 136 | THF(Tetrahydrofuran) | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| | TVOC | 34.422 | 32.671 | 30.806 | 54.033 | 16.561 | 19.783 | 49.760 |
| | TVOCe- | 34.422 | 32.671 | 30.806 | 54.033 | 16.561 | 19.783 | 49.760 |
| | TVOCtel- | 34.208 | 32.640 | 30.656 | 53.479 | 16.505 | 19.732 | 49.311 |
| | TVOC(42) | 28.030 | 26.027 | 25.183 | 44.172 | 13.892 | 16.319 | 40.543 |
| | TVOCe-(41) | 28.030 | 26.027 | 25.183 | 44.172 | 13.892 | 16.319 | 40.543 |
| | TVOC(46) | 24.618 | 23.320 | 21.448 | 39.942 | 10.592 | 13.138 | 36.618 |

表2-1 パッシブガスチューブのブランク

| | | | |
|------|-------------|------|-------------------|
| 研究所名 | 石川県保健環境センター | 捕集管名 | Passive Gas Tubes |
|------|-------------|------|-------------------|

(単位:ng)

| NO. | Compounds | ブランク1 | ブランク2 | ブランク3 | 平均 |
|-----|-------------------------------|-------|-------|-------|-------|
| 1 | Benzene | (0.1) | (0.1) | (0.1) | (0.1) |
| 2 | Toluene | (0.1) | (0.1) | (0.1) | (0.1) |
| 3 | Ethylbenzene | (0.0) | (0.0) | (0.0) | (0.0) |
| 4 | m-Xylene | (0.0) | (0.0) | (0.0) | (0.0) |
| 5 | p-Xylene | (0.0) | (0.0) | (0.0) | (0.0) |
| 6 | o-Xylene | (0.0) | (0.0) | (0.0) | (0.0) |
| 7 | Isopropylbenzene | 0.0 | 0.0 | 0.0 | 0.0 |
| 8 | 1-Propenylbenzene(C&T) | 0.0 | 0.0 | 0.0 | 0.0 |
| 9 | (1-Propenylbenzene(C&T)) | 0.0 | 0.0 | 0.0 | 0.0 |
| 10 | n-Propylbenzene | (0.1) | (0.1) | (0.1) | (0.1) |
| 11 | 1,2,4-Trimethylbenzene | (0.0) | (0.0) | (0.0) | (0.0) |
| 12 | 1,3,5-Trimethylbenzene | (0.0) | (0.0) | (0.0) | (0.0) |
| 13 | 1,2,3-Trimethylbenzene | (0.1) | (0.1) | (0.1) | (0.1) |
| 14 | 1,2,4,5-Tetramethylbenzene | (0.1) | (0.1) | (0.1) | (0.1) |
| 15 | 1-Methyl-3-propylbenzene | 0.0 | 0.0 | 0.0 | 0.0 |
| 16 | n-Butylbenzene | 0.0 | 0.0 | 0.0 | 0.0 |
| 17 | 1,3-Diisopropylbenzene | 0.0 | 0.0 | 0.0 | 0.0 |
| 18 | 1,4-Diisopropylbenzene | 0.1 | 0.1 | 0.1 | 0.1 |
| 19 | Ethynylbenzene | 0.0 | 0.0 | 0.0 | 0.0 |
| 20 | o-Methylstyrene | 0.0 | 0.0 | 0.0 | 0.0 |
| 21 | m-Methylstyrene | 0.1 | 0.1 | 0.1 | 0.1 |
| 22 | p-Methylstyrene | 0.1 | 0.1 | 0.1 | 0.1 |
| 23 | α-Methylstyrene | 0.0 | 0.0 | 0.0 | 0.0 |
| 24 | 2-Ethyltoluene | 0.0 | 0.0 | 0.0 | 0.0 |
| 25 | Styrene | (0.1) | (0.1) | (0.1) | (0.1) |
| 26 | Naphthalene | (0.1) | (0.1) | (0.1) | (0.1) |
| 27 | 4-Phenylcyclohexene | (0.0) | (0.0) | (0.0) | (0.0) |
| | 芳香族炭化水素総計 | (0.3) | (0.3) | (0.3) | (0.3) |
| 28 | n-Hexane | (0.1) | (0.1) | (0.2) | (0.1) |
| 29 | 2-Methylhexane | (0.0) | (0.0) | (0.0) | (0.0) |
| 30 | 3-Methylhexane | (0.0) | (0.0) | (0.0) | (0.0) |
| 31 | n-Heptane | (0.1) | (0.0) | (0.0) | (0.0) |
| 32 | n-Octane | 0.0 | 0.0 | 0.0 | 0.0 |
| 33 | n-Nonane | (0.1) | (0.1) | (0.1) | (0.1) |
| 34 | 2-Methyloctane | (0.0) | (0.0) | (0.0) | (0.0) |
| 35 | 3-Methyloctane | 0.0 | 0.0 | 0.0 | 0.0 |
| 36 | 2-Methylnonane | 0.0 | 0.0 | 0.0 | 0.0 |
| 37 | 3,5-Dimethyloctane | (0.0) | (0.0) | (0.0) | (0.0) |
| 38 | n-Decane | 0.0 | 0.0 | 0.0 | 0.0 |
| 39 | n-Undecane | (0.1) | 0.0 | 0.2 | 0.1 |
| 40 | n-Dodecane | 4.6 | 4.2 | 5.1 | 4.6 |
| 41 | n-Tridecane | 0.1 | 0.1 | 0.2 | 0.1 |
| 42 | n-Tetradecane | 1.9 | 1.9 | 2.1 | 1.9 |
| 43 | n-Pentadecane | (0.0) | (0.1) | (0.0) | (0.0) |
| 44 | n-Hexadecane | 0.0 | 0.1 | 0.1 | 0.1 |
| 45 | 2-Methylpentane | 0.1 | 0.1 | 0.1 | 0.1 |
| 46 | 3-Methylpentane | (0.1) | (0.1) | (0.1) | (0.1) |
| 47 | 1-Octene | (0.0) | (0.0) | (0.0) | (0.0) |
| 48 | 1-Decene | (0.0) | (0.0) | (0.0) | (0.0) |
| 49 | 2,4-Dimethylpentane | (0.1) | (0.1) | (0.1) | (0.1) |
| 50 | 2,2,4-Trimethylpentane | (0.1) | (0.1) | (0.1) | (0.1) |
| | 脂肪族炭化水素総計 | 6.1 | 5.7 | 7.1 | 6.3 |
| 51 | Methylcyclopentane | (0.0) | (0.0) | (0.0) | (0.0) |
| 52 | Cyclohexane | (0.1) | (0.1) | (0.1) | (0.1) |
| 53 | 1,4-Dimethylcyclohexane (C) | (0.0) | (0.0) | (0.0) | (0.0) |
| 54 | (1,4-Dimethylcyclohexane (C)) | (0.0) | (0.0) | (0.0) | (0.0) |
| 55 | methylcyclohexane | (0.0) | (0.0) | (0.0) | (0.0) |
| 56 | methylethylcyclohexane | (0.0) | (0.0) | (0.0) | (0.0) |
| 57 | Methylcyclohexane | (0.1) | (0.1) | (0.1) | (0.1) |
| | 環状炭化水素総計 | (0.3) | (0.3) | (0.3) | (0.3) |
| 58 | 3-Carene | (0.1) | (0.1) | (0.1) | (0.1) |
| 59 | alpha-Pinene | (0.0) | (0.0) | (0.0) | (0.0) |
| 60 | (+/-)-Camphene | 0.0 | 0.0 | 0.0 | 0.0 |
| 61 | ((+/-)-Camphene) | - | - | - | - |
| 62 | beta-Pinene | (0.1) | (0.1) | (0.1) | (0.1) |
| 63 | Longifolene | 0.1 | 0.1 | 0.1 | 0.1 |
| 64 | α-Cedrene | 0.1 | 0.1 | 0.1 | 0.1 |
| 65 | Caryophyllene | 0.1 | 0.1 | 0.1 | 0.1 |
| 66 | Limonene | (0.0) | (0.0) | (0.0) | (0.0) |
| 67 | Camphor | 0.0 | 0.0 | 0.0 | 0.0 |
| 68 | (Camphor) | - | - | - | - |
| 69 | Menthol | 0.1 | 0.1 | 0.1 | 0.1 |
| 70 | (Menthol) | - | - | - | - |
| | テルペン類総計 | 0.1 | 0.1 | 0.2 | 0.2 |

(単位:ng)

| NO. | Compounds | ブランク1 | ブランク2 | ブランク3 | 平均 |
|-----|---------------------------|-------|-------|-------|-------|
| 71 | 1-Propanol | - | - | - | - |
| 72 | 2-Propanol | - | - | - | - |
| 73 | 2-Methyl-2-propanol | - | - | - | - |
| 74 | 2-Methyl-1-propanol | 0.1 | 0.1 | 0.1 | 0.1 |
| 75 | 1-Butanol | (0.1) | (0.1) | (0.1) | (0.1) |
| 76 | 1-Pentanol | 0.0 | 0.0 | 0.0 | 0.0 |
| 77 | 1-Hexanol | 0.1 | 0.1 | 0.1 | 0.1 |
| 78 | Cyclohexanol | 0.1 | 0.1 | 0.1 | 0.1 |
| 79 | 1-Octanol | 0.4 | 0.5 | 0.6 | 0.5 |
| 80 | 2-Ethyl-1-hexanol | 0.2 | 0.2 | 0.1 | 0.2 |
| 81 | Phenol | 0.1 | 0.1 | 0.1 | 0.1 |
| 82 | Texanol | 0.2 | 0.2 | 0.2 | 0.2 |
| 83 | (Texanol) | 0.1 | 0.1 | 0.1 | 0.1 |
| 84 | methylphenol (BHT) | 0.1 | 0.1 | 0.1 | 0.1 |
| 85 | Methyl-t-butylether | (0.1) | (0.1) | (0.1) | (0.1) |
| 86 | Ethanol | - | - | - | - |
| 87 | Propylene glycol | - | - | - | - |
| 88 | Dimethoxymethane | - | - | - | - |
| 89 | Dimethoxyethane | 0.1 | 0.1 | 0.1 | 0.1 |
| 90 | 2-Methoxyethanol | 0.7 | 0.7 | 0.7 | 0.7 |
| 91 | 2-Ethoxyethanol | 0.3 | 0.3 | 0.3 | 0.3 |
| 92 | 2-Butoxyethanol | 0.2 | 0.2 | 0.2 | 0.2 |
| 93 | 1-Methoxy-2-propanol | 0.1 | 0.1 | 0.1 | 0.1 |
| 94 | 2-Butoxyethoxyethanol | 0.3 | 0.3 | 0.3 | 0.3 |
| 95 | 2-(2-Ethoxyethoxy)ethanol | 0.4 | 0.4 | 0.4 | 0.4 |
| | アルコール類総計 | 3.2 | 3.3 | 3.3 | 3.2 |
| 96 | Acetone | 0.2 | 0.1 | 0.3 | 0.2 |
| 97 | 3-Methyl-2-butanone | 0.0 | 0.0 | 0.0 | 0.0 |
| 98 | Cyclopentanone | - | - | - | - |
| 99 | 2-Methylcyclohexanone | - | - | - | - |
| 100 | Methylcyclohexanone | 0.1 | 0.1 | 0.1 | 0.1 |
| 101 | Methylisobutylketone | (0.1) | (0.1) | (0.1) | (0.1) |
| 102 | 2-Methylcyclopentanone | - | - | - | - |
| 103 | Cyclohexanone | - | - | - | - |
| 104 | Acetophenone | (0.0) | (0.0) | (0.0) | (0.0) |
| | ケトン類総計 | 0.2 | 0.1 | 0.2 | 0.2 |
| 105 | Dichloromethane | - | - | - | - |
| 106 | Carbon tetrachloride | (0.1) | (0.1) | (0.1) | (0.1) |
| 107 | 1,2-Dichloroethane | (0.0) | (0.0) | (0.0) | (0.0) |
| 108 | Trichloroethylene | (0.1) | (0.1) | (0.1) | (0.1) |
| 109 | Tetrachloroethylene | (0.1) | (0.1) | (0.1) | (0.1) |
| 110 | 1,1,1-Trichloroethane | (0.0) | (0.0) | (0.0) | (0.0) |
| 111 | 1,4-Dichlorobenzene | (0.0) | (0.0) | (0.0) | (0.0) |
| 112 | 1,2-Dichloropropane | (0.1) | (0.1) | (0.1) | (0.1) |
| 113 | Chlorodibromomethane | (0.0) | (0.0) | (0.0) | (0.0) |
| 114 | Chloroform | (0.0) | (0.0) | (0.0) | (0.0) |
| | 含ハロゲン類総計 | (0.5) | (0.5) | (0.5) | (0.5) |
| 115 | Methylacetate | - | - | - | - |
| 116 | Vinylacetate | - | - | - | - |
| 117 | Butylformate | (0.0) | (0.0) | (0.0) | (0.0) |
| 118 | isobutylacetate | (0.0) | (0.0) | (0.0) | (0.0) |
| 119 | Ethylacetate | (0.1) | (0.1) | (0.1) | (0.1) |
| 120 | Propylacetate | (0.0) | (0.0) | (0.0) | (0.0) |
| 121 | Butylacetate | 0.2 | 0.2 | 0.2 | 0.2 |
| 122 | Isopropylacetate | 0.0 | 0.0 | 0.0 | 0.0 |
| 123 | 2-Methoxyethylacetate | 0.1 | 0.1 | 0.1 | 0.1 |
| 124 | 2-Ethoxyethylacetate | 0.1 | 0.1 | 0.1 | 0.1 |
| 125 | 2-Ethylhexylacetate | 0.0 | 0.0 | 0.0 | 0.0 |
| 126 | Linaloolacetate | 0.1 | 0.1 | 0.1 | 0.1 |
| 127 | ester | 0.0 | 0.0 | 0.0 | 0.0 |
| 128 | TXIB | (0.1) | (0.1) | (0.1) | (0.1) |
| | エステル類総計 | 0.4 | 0.3 | 0.3 | 0.3 |
| 129 | Dimethyl phthalate | 0.0 | 0.0 | 0.0 | 0.0 |
| 130 | Dibutyl phthalate | 0.8 | 0.8 | 0.8 | 0.8 |
| | フタル酸エステル類総計 | 0.9 | 0.8 | 0.8 | 0.8 |
| 131 | 1,4-Dioxane | 0.3 | 0.3 | 0.3 | 0.3 |
| 132 | n-Methyl-2-pyrrolidone | 0.1 | 0.1 | 0.1 | 0.1 |
| 133 | Caprolactam | 5.9 | 5.4 | 6.1 | 5.8 |
| 134 | Indene | 0.0 | 0.0 | 0.0 | 0.0 |
| 135 | 2-Pentylfuran | (0.1) | (0.1) | (0.1) | (0.1) |
| 136 | THF(Tetrahydrofuran) | (0.0) | (0.0) | (0.0) | (0.0) |
| | その他群計 | 6.2 | 5.7 | 6.4 | 6.1 |
| | 総計 | 15.9 | 15.0 | 17.3 | 16.1 |

(注) ()内の数値はマイナスの値を示す。

表2-2-1 パッシブ室内

| | | 平均値 | 中央値 | 幾何平均値 | 最大値 | 最小値 | 10% | 90% |
|----|---|---------|--------|-------|--------|--------|--------|--------|
| 1 | Benzene | 0.081 | 0.068 | 0.078 | 0.115 | 0.060 | 0.062 | 0.105 |
| 2 | Toluene | 0.387 | 0.371 | 0.383 | 0.455 | 0.334 | 0.342 | 0.438 |
| 3 | Ethylbenzene | 0.090 | 0.088 | 0.088 | 0.116 | 0.066 | 0.070 | 0.110 |
| 4 | m-Xylene | 0.093 | 0.080 | 0.092 | 0.120 | 0.080 | 0.080 | 0.112 |
| 6 | o-Xylene | 0.043 | 0.040 | 0.042 | 0.057 | 0.032 | 0.034 | 0.053 |
| 7 | Isopropylbenzene | 0.003 | 0.004 | 0.003 | 0.004 | 0.002 | 0.002 | 0.004 |
| 8 | 1-Propenylbenzene(C&T) | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 9 | (1-Propenylbenzene(C&T)) | 0.000 | 0.000 | #NUM! | 0.001 | 0.000 | 0.000 | 0.001 |
| 10 | n-Propylbenzene | 0.006 | 0.005 | 0.005 | 0.008 | 0.004 | 0.004 | 0.007 |
| 11 | 1,2,4-Trimethylbenzene | 0.030 | 0.034 | 0.028 | 0.041 | 0.016 | 0.019 | 0.039 |
| 12 | 1,3,5-Trimethylbenzene | 0.020 | 0.016 | 0.018 | 0.032 | 0.012 | 0.013 | 0.029 |
| 13 | 1,2,3-Trimethylbenzene | 0.005 | 0.004 | #NUM! | 0.012 | 0.000 | 0.001 | 0.010 |
| 14 | 1,2,4,5-Tetramethylbenzene | 0.006 | 0.005 | 0.005 | 0.007 | 0.004 | 0.004 | 0.007 |
| 15 | 1-Methyl-3-propylbenzene | 0.002 | 0.001 | #NUM! | 0.005 | 0.000 | 0.000 | 0.004 |
| 16 | n-Butylbenzene | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 17 | 1,3-Diisopropylbenzene | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 18 | 1,4-Diisopropylbenzene | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 19 | Ethynylbenzene | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 20 | o-Methylstyrene | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 21 | m-Methylstyrene | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 22 | p-Methylstyrene | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 23 | α -Methylstyrene | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 24 | 2-Ethyltoluene | 0.008 | 0.009 | 0.007 | 0.011 | 0.004 | 0.005 | 0.011 |
| 25 | Styrene | 0.006 | 0.005 | #NUM! | 0.014 | 0.000 | 0.001 | 0.012 |
| 26 | Naphthalene | 0.020 | 0.004 | #NUM! | 0.057 | -0.001 | 0.000 | 0.046 |
| 27 | 4-Phenylcyclohexene | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 28 | n-Hexane | 1.078 | 0.958 | 0.607 | 2.170 | 0.107 | 0.277 | 1.928 |
| 29 | 2-Methylhexane | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 30 | 3-Methylhexane | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 31 | n-Heptane | 0.022 | 0.022 | 0.021 | 0.025 | 0.017 | 0.018 | 0.024 |
| 32 | n-Octane | 0.024 | 0.000 | #NUM! | 0.072 | 0.000 | 0.000 | 0.057 |
| 33 | n-Nonane | 0.019 | 0.023 | 0.016 | 0.025 | 0.008 | 0.011 | 0.024 |
| 34 | 2-Methyloctane | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 35 | 3-Methyloctane | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 36 | 2-Methylnonane | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 37 | 3,5-Dimethyloctane | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 38 | n-Decane | 0.051 | 0.045 | 0.043 | 0.086 | 0.021 | 0.026 | 0.078 |
| 39 | n-Undecane | 0.106 | -0.004 | #NUM! | 0.326 | -0.004 | -0.004 | 0.260 |
| 40 | n-Dodecane | 0.535 | 0.656 | #NUM! | 0.949 | 0.000 | 0.131 | 0.890 |
| 41 | n-Tridecane | 0.064 | 0.047 | 0.059 | 0.104 | 0.042 | 0.043 | 0.092 |
| 42 | n-Tetradecane | 0.477 | 0.562 | 0.459 | 0.562 | 0.307 | 0.358 | 0.562 |
| 43 | n-Pentadecane | 0.035 | 0.030 | 0.029 | 0.060 | 0.014 | 0.017 | 0.054 |
| 44 | n-Hexadecane | 0.030 | 0.040 | #NUM! | 0.050 | 0.000 | 0.008 | 0.048 |
| 45 | 2-Methylpentane | 0.065 | 0.070 | 0.056 | 0.099 | 0.025 | 0.034 | 0.093 |
| 46 | 3-Methylpentane | 0.014 | 0.013 | #NUM! | 0.028 | 0.000 | 0.003 | 0.025 |
| 47 | 1-Octene | 0.004 | 0.000 | #NUM! | 0.011 | 0.000 | 0.000 | 0.009 |
| 48 | 1-Decene | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 49 | 2,4-Dimethylpentane | 0.003 | 0.000 | #NUM! | 0.008 | 0.000 | 0.000 | 0.006 |
| 50 | 2,2,4-Trimethylpentane | 0.007 | 0.007 | #NUM! | 0.015 | 0.000 | 0.001 | 0.013 |
| 51 | Methylcyclopentane | 0.024 | 0.026 | 0.023 | 0.034 | 0.013 | 0.016 | 0.033 |
| 52 | Cyclohexane | 0.033 | 0.039 | 0.030 | 0.043 | 0.017 | 0.021 | 0.042 |
| 53 | 1,4-Dimethylcyclohexane (C&T) | 0.002 | 0.000 | #NUM! | 0.007 | 0.000 | 0.000 | 0.005 |
| 55 | cis-1-Methyl-4-methylethylcyclohexane | -0.002 | -0.002 | #NUM! | -0.002 | -0.002 | -0.002 | -0.002 |
| 56 | trans-1-Methyl-4-methylethylcyclohexane | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 57 | Methylcyclohexane | 0.018 | 0.021 | 0.018 | 0.021 | 0.012 | 0.014 | 0.021 |
| 58 | 3-Carene | 0.074 | 0.036 | 0.034 | 0.181 | 0.006 | 0.012 | 0.152 |
| 59 | alpha-Pinene | 0.394 | 0.181 | 0.165 | 0.976 | 0.025 | 0.057 | 0.817 |
| 60 | (+/-)-Camphene | 0.011 | 0.008 | #NUM! | 0.024 | 0.000 | 0.002 | 0.020 |
| 62 | beta-Pinene | 0.028 | 0.027 | #NUM! | 0.057 | 0.000 | 0.005 | 0.051 |
| 63 | Longifolene | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 65 | Caryophyllene | 0.061 | 0.055 | 0.048 | 0.109 | 0.018 | 0.025 | 0.099 |
| 66 | Limonene | 0.179 | 0.131 | 0.133 | 0.356 | 0.050 | 0.067 | 0.311 |
| 67 | Camphor | 0.211 | 0.083 | #NUM! | 0.550 | 0.000 | 0.017 | 0.457 |
| 69 | Menthol | 0.023 | 0.000 | #NUM! | 0.068 | 0.000 | 0.000 | 0.054 |
| 71 | 1-Propanol | #DIV/0! | #NUM! | #NUM! | 0.000 | 0.000 | #NUM! | #NUM! |
| 72 | 2-Propanol | #DIV/0! | #NUM! | #NUM! | 0.000 | 0.000 | #NUM! | #NUM! |
| 73 | 2-Methyl-2-propanol | #DIV/0! | #NUM! | #NUM! | 0.000 | 0.000 | #NUM! | #NUM! |
| 74 | 2-Methyl-1-propanol | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |

表2-2-1 パンプ室内

| | | 平均値 | 中央値 | 幾何平均値 | 最大値 | 最小値 | 10% | 90% |
|-----|-------------------------------------|---------|-------|-------|-------|-------|-------|-------|
| 75 | 1-Butanol | 0.023 | 0.034 | #NUM! | 0.034 | 0.000 | 0.007 | 0.034 |
| 76 | 1-Pentanol | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 77 | 1-Hexanol | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 78 | Cyclohexanol | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 79 | 1-Octanol | 0.207 | 0.188 | 0.203 | 0.263 | 0.169 | 0.173 | 0.248 |
| 80 | 2-Ethyl-1-hexanol | 0.012 | 0.000 | #NUM! | 0.035 | 0.000 | 0.000 | 0.028 |
| 81 | Phenol | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 82 | Texanol | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 84 | 2,6-Di-t-butyl-4-methylphenol (BHT) | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 85 | Methyl-t-butylether | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 86 | Ethanol | #DIV/0! | #NUM! | #NUM! | 0.000 | 0.000 | #NUM! | #NUM! |
| 87 | Propylene glycol | #DIV/0! | #NUM! | #NUM! | 0.000 | 0.000 | #NUM! | #NUM! |
| 88 | Dimethoxymethane | #DIV/0! | #NUM! | #NUM! | 0.000 | 0.000 | #NUM! | #NUM! |
| 89 | Dimethoxyethane | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 90 | 2-Methoxyethanol | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 91 | 2-Ethoxyethanol | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 92 | 2-Butoxyethanol | 0.016 | 0.000 | #NUM! | 0.047 | 0.000 | 0.000 | 0.038 |
| 93 | 1-Methoxy-2-propanol | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 94 | 2-Butoxyethoxyethanol | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 95 | 2-(2-Ethoxyethoxy)ethanol | #DIV/0! | #NUM! | #NUM! | 0.000 | 0.000 | #NUM! | #NUM! |
| 96 | Acetone | 0.023 | 0.030 | #NUM! | 0.039 | 0.000 | 0.006 | 0.037 |
| 97 | 3-Methyl-2-butanone | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 100 | Methylethylketone | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 101 | Methylisobutylketone | 0.027 | 0.018 | #NUM! | 0.063 | 0.000 | 0.004 | 0.054 |
| 104 | Acetophenone | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 105 | Dichloromethane | #DIV/0! | #NUM! | #NUM! | 0.000 | 0.000 | #NUM! | #NUM! |
| 106 | Carbon tetrachloride | 0.017 | 0.013 | 0.016 | 0.026 | 0.013 | 0.013 | 0.023 |
| 107 | 1,2-Dichloroethane | 0.001 | 0.001 | #NUM! | 0.002 | 0.000 | 0.000 | 0.002 |
| 108 | Trichloroethylene | 0.005 | 0.000 | #NUM! | 0.015 | 0.000 | 0.000 | 0.012 |
| 109 | Tetrachloroethylene | 0.011 | 0.016 | #NUM! | 0.018 | 0.000 | 0.003 | 0.017 |
| 110 | 1,1,1-Trichloroethane | 0.006 | 0.006 | 0.006 | 0.006 | 0.005 | 0.005 | 0.006 |
| 111 | 1,4-Dichlorobenzene | 1.154 | 0.033 | 0.136 | 3.405 | 0.022 | 0.025 | 2.731 |
| 112 | 1,2-Dichloropropane | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 113 | Chlorodibromomethane | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 114 | Chloroform | 0.029 | 0.013 | 0.020 | 0.065 | 0.009 | 0.010 | 0.055 |
| 115 | Methylacetate | #DIV/0! | #NUM! | #NUM! | 0.000 | 0.000 | #NUM! | #NUM! |
| 116 | Vinylacetate | #DIV/0! | #NUM! | #NUM! | 0.000 | 0.000 | #NUM! | #NUM! |
| 117 | Butylformate | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 118 | Isobutylacetate | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 119 | Ethylacetate | 0.035 | 0.041 | 0.029 | 0.052 | 0.011 | 0.017 | 0.049 |
| 120 | Propylacetate | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 121 | Butylacetate | 0.043 | 0.000 | #NUM! | 0.129 | 0.000 | 0.000 | 0.103 |
| 122 | Isopropylacetate | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 123 | 2-Methoxyethylacetate | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 124 | 2-Ethoxyethylacetate | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 125 | 2-Ethylhexylacetate | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 126 | Linaloolacetate | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 127 | Methacrylic acid methyl ester | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 128 | TXIB | 0.399 | 0.153 | 0.254 | 0.929 | 0.115 | 0.123 | 0.773 |
| 129 | Dimethyl phthalate | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 130 | Dibutyl phthalate | 0.005 | 0.003 | 0.003 | 0.012 | 0.001 | 0.001 | 0.010 |
| 131 | 1,4-Dioxane | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 132 | n-Methyl-2-pyrrolidone | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 133 | Caprolactam | 0.362 | 0.343 | #NUM! | 0.744 | 0.000 | 0.069 | 0.664 |
| 134 | Indene | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 135 | 2-Pentylfuran | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 136 | THF(Tetrahydrofuran) | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| | TVOC | 6.762 | 8.020 | 6.442 | 8.199 | 4.066 | 4.857 | 8.163 |
| | TVOCe- | 6.762 | 8.020 | 6.442 | 8.199 | 4.066 | 4.857 | 8.163 |
| | TVOCtel- | 5.781 | 6.571 | 5.486 | 7.356 | 3.416 | 4.047 | 7.199 |
| | TVOC(42) | 5.158 | 6.292 | 4.619 | 6.917 | 2.264 | 3.069 | 6.792 |
| | TVOCe-(41) | 5.158 | 6.292 | 4.619 | 6.917 | 2.264 | 3.069 | 6.792 |
| | TVOC(46) | 3.726 | 3.265 | 3.574 | 5.251 | 2.662 | 2.783 | 4.854 |

表2-2-2 パンプ室外

| | | 平均値 | 中央値 | 幾何平均値 | 最大値 | 最小値 | 10% | 90% |
|----|---|---------|--------|-------|--------|--------|--------|--------|
| 1 | Benzene | 0.064 | 0.070 | 0.062 | 0.079 | 0.044 | 0.049 | 0.078 |
| 2 | Toluene | 0.310 | 0.233 | 0.249 | 0.582 | 0.114 | 0.138 | 0.512 |
| 3 | Ethylbenzene | 0.045 | 0.036 | 0.040 | 0.075 | 0.023 | 0.026 | 0.067 |
| 4 | m-Xylene | 0.070 | 0.080 | 0.066 | 0.090 | 0.040 | 0.048 | 0.088 |
| 6 | o-Xylene | 0.030 | 0.033 | 0.029 | 0.041 | 0.017 | 0.020 | 0.040 |
| 7 | Isopropylbenzene | 0.003 | 0.003 | 0.003 | 0.004 | 0.002 | 0.002 | 0.003 |
| 8 | 1-Propenylbenzene(C&T) | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 9 | (1-Propenylbenzene(C&T)) | 0.002 | 0.000 | #NUM! | 0.006 | 0.000 | 0.000 | 0.005 |
| 10 | n-Propylbenzene | 0.007 | 0.006 | 0.006 | 0.010 | 0.004 | 0.004 | 0.009 |
| 11 | 1,2,4-Trimethylbenzene | 0.035 | 0.033 | 0.032 | 0.053 | 0.018 | 0.021 | 0.049 |
| 12 | 1,3,5-Trimethylbenzene | 0.011 | 0.011 | 0.010 | 0.016 | 0.006 | 0.007 | 0.015 |
| 13 | 1,2,3-Trimethylbenzene | 0.008 | 0.007 | 0.007 | 0.012 | 0.004 | 0.005 | 0.011 |
| 14 | 1,2,4,5-Tetramethylbenzene | 0.006 | 0.006 | 0.006 | 0.009 | 0.004 | 0.004 | 0.009 |
| 15 | 1-Methyl-3-propylbenzene | 0.002 | 0.002 | #NUM! | 0.005 | 0.000 | 0.000 | 0.004 |
| 16 | n-Butylbenzene | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 17 | 1,3-Diisopropylbenzene | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 18 | 1,4-Diisopropylbenzene | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 19 | Ethynylbenzene | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 20 | o-Methylstyrene | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 21 | m-Methylstyrene | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 22 | p-Methylstyrene | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 23 | α -Methylstyrene | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 24 | 2-Ethyltoluene | 0.010 | 0.010 | 0.009 | 0.013 | 0.006 | 0.006 | 0.013 |
| 25 | Styrene | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 26 | Naphthalene | 0.002 | 0.002 | 0.002 | 0.003 | 0.002 | 0.002 | 0.003 |
| 27 | 4-Phenylcyclohexene | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 28 | n-Hexane | 0.034 | 0.034 | 0.033 | 0.046 | 0.023 | 0.025 | 0.044 |
| 29 | 2-Methylhexane | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 30 | 3-Methylhexane | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 31 | n-Heptane | 0.019 | 0.014 | 0.018 | 0.030 | 0.013 | 0.013 | 0.027 |
| 32 | n-Octane | 0.005 | 0.000 | #NUM! | 0.014 | 0.000 | 0.000 | 0.011 |
| 33 | n-Nonane | 0.021 | 0.016 | 0.019 | 0.035 | 0.012 | 0.013 | 0.032 |
| 34 | 2-Methyloctane | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 35 | 3-Methyloctane | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 36 | 2-Methylnonane | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 37 | 3,5-Dimethyloctane | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 38 | n-Decane | 0.023 | 0.021 | #NUM! | 0.048 | 0.000 | 0.004 | 0.043 |
| 39 | n-Undecane | 0.065 | 0.000 | #NUM! | 0.198 | -0.003 | -0.002 | 0.159 |
| 40 | n-Dodecane | 0.488 | 0.329 | 0.191 | 1.115 | 0.019 | 0.081 | 0.958 |
| 41 | n-Tridecane | 0.064 | 0.053 | 0.058 | 0.106 | 0.034 | 0.038 | 0.096 |
| 42 | n-Tetradecane | 0.476 | 0.400 | 0.444 | 0.728 | 0.302 | 0.321 | 0.662 |
| 43 | n-Pentadecane | 0.012 | 0.013 | 0.012 | 0.014 | 0.008 | 0.009 | 0.014 |
| 44 | n-Hexadecane | 0.046 | 0.043 | 0.032 | 0.085 | 0.009 | 0.016 | 0.077 |
| 45 | 2-Methylpentane | 0.039 | 0.046 | #NUM! | 0.072 | 0.000 | 0.009 | 0.066 |
| 46 | 3-Methylpentane | 0.003 | 0.000 | #NUM! | 0.009 | 0.000 | 0.000 | 0.007 |
| 47 | 1-Octene | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 48 | 1-Decene | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 49 | 2,4-Dimethylpentane | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 50 | 2,2,4-Trimethylpentane | 0.009 | 0.009 | 0.009 | 0.011 | 0.006 | 0.007 | 0.011 |
| 51 | Methylcyclopentane | 0.017 | 0.022 | 0.013 | 0.023 | 0.005 | 0.008 | 0.023 |
| 52 | Cyclohexane | 0.030 | 0.026 | 0.029 | 0.042 | 0.024 | 0.024 | 0.039 |
| 53 | 1,4-Dimethylcyclohexane (C&T) | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 55 | cis-1-Methyl-4-methylethylcyclohexane | -0.002 | -0.002 | #NUM! | -0.002 | -0.002 | -0.002 | -0.002 |
| 56 | trans-1-Methyl-4-methylethylcyclohexane | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 57 | Methylcyclohexane | 0.009 | 0.008 | 0.008 | 0.013 | 0.005 | 0.006 | 0.012 |
| 58 | 3-Carene | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 59 | alpha-Pinene | 0.005 | 0.002 | 0.002 | 0.012 | 0.001 | 0.001 | 0.010 |
| 60 | (+/-)-Camphene | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 62 | beta-Pinene | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 63 | Longifolene | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 65 | Caryophyllene | 0.068 | 0.072 | 0.067 | 0.081 | 0.052 | 0.056 | 0.079 |
| 66 | Limonene | 0.003 | 0.000 | #NUM! | 0.010 | 0.000 | 0.000 | 0.008 |
| 67 | Camphor | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 69 | Menthol | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 71 | 1-Propanol | #DIV/0! | #NUM! | #NUM! | 0.000 | 0.000 | #NUM! | #NUM! |
| 72 | 2-Propanol | #DIV/0! | #NUM! | #NUM! | 0.000 | 0.000 | #NUM! | #NUM! |
| 73 | 2-Methyl-2-propanol | #DIV/0! | #NUM! | #NUM! | 0.000 | 0.000 | #NUM! | #NUM! |
| 74 | 2-Methyl-1-propanol | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |

表2-2-2 パッシブ室外

| | | 平均値 | 中央値 | 幾何平均値 | 最大値 | 最小値 | 10% | 90% |
|-----|-------------------------------------|---------|--------|-------|-------|--------|--------|-------|
| 75 | 1-Butanol | 0.034 | 0.036 | 0.034 | 0.038 | 0.029 | 0.030 | 0.038 |
| 76 | 1-Pentanol | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 77 | 1-Hexanol | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 78 | Cyclohexanol | 0.002 | 0.000 | #NUM! | 0.006 | 0.000 | 0.000 | 0.004 |
| 79 | 1-Octanol | 0.094 | 0.088 | 0.065 | 0.178 | 0.017 | 0.031 | 0.160 |
| 80 | 2-Ethyl-1-hexanol | -0.001 | 0.000 | #NUM! | 0.000 | -0.004 | -0.003 | 0.000 |
| 81 | Phenol | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 82 | Texanol | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 84 | 2,6-Di-t-butyl-4-methylphenol (BHT) | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 85 | Methyl-t-butylether | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 86 | Ethanol | #DIV/0! | #NUM! | #NUM! | 0.000 | 0.000 | #NUM! | #NUM! |
| 87 | Propylene glycol | #DIV/0! | #NUM! | #NUM! | 0.000 | 0.000 | #NUM! | #NUM! |
| 88 | Dimethoxymethane | #DIV/0! | #NUM! | #NUM! | 0.000 | 0.000 | #NUM! | #NUM! |
| 89 | Dimethoxyethane | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 90 | 2-Methoxyethanol | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 91 | 2-Ethoxyethanol | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 92 | 2-Butoxyethanol | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 93 | 1-Methoxy-2-propanol | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 94 | 2-Butoxyethoxyethanol | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 95 | 2-(2-Ethoxyethoxy)ethanol | #DIV/0! | #NUM! | #NUM! | 0.000 | 0.000 | #NUM! | #NUM! |
| 96 | Acetone | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 97 | 3-Methyl-2-butanone | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 100 | Methylethylketone | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 101 | Methylisobutylketone | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 104 | Acetophenone | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 105 | Dichloromethane | #DIV/0! | #NUM! | #NUM! | 0.000 | 0.000 | #NUM! | #NUM! |
| 106 | Carbon tetrachloride | 0.015 | 0.015 | 0.015 | 0.015 | 0.015 | 0.015 | 0.015 |
| 107 | 1,2-Dichloroethane | 0.002 | 0.002 | #NUM! | 0.004 | 0.000 | 0.000 | 0.003 |
| 108 | Trichloroethylene | 0.000 | 0.000 | #NUM! | 0.001 | 0.000 | 0.000 | 0.000 |
| 109 | Tetrachloroethylene | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 110 | 1,1,1-Trichloroethane | 0.006 | 0.006 | 0.006 | 0.006 | 0.006 | 0.006 | 0.006 |
| 111 | 1,4-Dichlorobenzene | 0.013 | 0.010 | 0.013 | 0.020 | 0.010 | 0.010 | 0.018 |
| 112 | 1,2-Dichloropropane | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 113 | Chlorodibromomethane | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 114 | Chloroform | 0.008 | 0.004 | 0.005 | 0.017 | 0.002 | 0.003 | 0.015 |
| 115 | Methylacetate | #DIV/0! | #NUM! | #NUM! | 0.000 | 0.000 | #NUM! | #NUM! |
| 116 | Vinylacetate | #DIV/0! | #NUM! | #NUM! | 0.000 | 0.000 | #NUM! | #NUM! |
| 117 | Butylformate | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 118 | Isobutylacetate | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 119 | Ethylacetate | 0.022 | 0.020 | 0.019 | 0.036 | 0.010 | 0.012 | 0.033 |
| 120 | Propylacetate | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 121 | Butylacetate | -0.001 | 0.000 | #NUM! | 0.000 | -0.003 | -0.002 | 0.000 |
| 122 | Isopropylacetate | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 123 | 2-Methoxyethylacetate | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 124 | 2-Ethoxyethylacetate | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 125 | 2-Ethylhexylacetate | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 126 | Linaloolacetate | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 127 | Methacrylic acid methyl ester | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 128 | TXIB | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 129 | Dimethyl phthalate | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 130 | Dibutyl phthalate | 0.000 | -0.001 | #NUM! | 0.002 | -0.002 | -0.001 | 0.001 |
| 131 | 1,4-Dioxane | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 132 | n-Methyl-2-pyrrolidone | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 133 | Caprolactam | 0.454 | 0.461 | #NUM! | 0.900 | 0.000 | 0.092 | 0.813 |
| 134 | Indene | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 135 | 2-Pentylfuran | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 136 | THF(Tetrahydrofuran) | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| | TVOC | 2.688 | 1.822 | 2.384 | 4.641 | 1.602 | 1.646 | 4.077 |
| | TVOCe- | 2.688 | 1.822 | 2.384 | 4.641 | 1.602 | 1.646 | 4.077 |
| | TVOCtel- | 2.612 | 1.770 | 2.303 | 4.547 | 1.518 | 1.569 | 3.991 |
| | TVOC(42) | 1.950 | 1.545 | 1.713 | 3.326 | 0.979 | 1.092 | 2.970 |
| | TVOCe-(41) | 1.950 | 1.545 | 1.713 | 3.326 | 0.979 | 1.092 | 2.970 |
| | TVOC(46) | 1.868 | 1.503 | 1.638 | 3.183 | 0.919 | 1.036 | 2.847 |

表 2-3 ブランク(VOC-SD)

| | | | |
|------|-------------|------|--------|
| 研究所名 | 石川県保健環境センター | 捕集管名 | VOC-SD |
|------|-------------|------|--------|

| No. | Compounds | (単位:ng) | | | |
|-----|----------------------------|-----------|-----------|-----------|-------|
| | | ブラン ク1 | ブラン ク2 | ブラン ク3 | 平均 |
| 1 | Benzene | (0.0) | (0.0) | (0.0) | (0.0) |
| 2 | Toluene | (0.0) | (0.1) | (0.1) | (0.1) |
| 3 | Ethylbenzene | (0.0) | (0.0) | (0.0) | (0.0) |
| 4 | m-Xylene | (0.0) | (0.0) | (0.0) | (0.0) |
| 5 | p-Xylene | (0.0) | (0.0) | (0.0) | (0.0) |
| 6 | o-Xylene | (0.0) | (0.0) | (0.0) | (0.0) |
| 7 | Isopropylbenzene | 0.0 | 0.0 | 0.0 | 0.0 |
| 8 | 1-Propenylbenzene(C&T) | 0.0 | 0.0 | 0.0 | 0.0 |
| 9 | (1-Propenylbenzene(C&T)) | 0.0 | 0.0 | 0.0 | 0.0 |
| 10 | n-Propylbenzene | (0.1) | (0.1) | (0.1) | (0.1) |
| 11 | 1,2,4-Trimethylbenzene | (0.0) | (0.0) | (0.0) | (0.0) |
| 12 | 1,3,5-Trimethylbenzene | (0.1) | (0.1) | (0.1) | (0.1) |
| 13 | 1,2,3-Trimethylbenzene | (0.1) | (0.1) | (0.1) | (0.1) |
| 14 | 1,2,4,5-Tetramethylbenzene | (0.1) | (0.1) | (0.1) | (0.1) |
| 15 | 1-Methyl-3-propylbenzene | 0.0 | 0.0 | 0.0 | 0.0 |
| 16 | n-Butylbenzene | 0.0 | 0.0 | 0.0 | 0.0 |
| 17 | 1,3-Diisopropylbenzene | 0.0 | 0.0 | 0.0 | 0.0 |
| 18 | 1,4-Diisopropylbenzene | 0.1 | 0.1 | 0.1 | 0.1 |
| 19 | Ethynylbenzene | 0.0 | 0.0 | 0.0 | 0.0 |
| 20 | o-Methylstyrene | 0.0 | 0.0 | 0.0 | 0.0 |
| 21 | m-Methylstyrene | 0.1 | 0.1 | 0.1 | 0.1 |
| 22 | p-Methylstyrene | 0.1 | 0.1 | 0.1 | 0.1 |
| 23 | α-Methylstyrene | 0.0 | 0.0 | 0.0 | 0.0 |
| 24 | 2-Ethyltoluene | 0.0 | 0.0 | 0.0 | 0.0 |
| 25 | Styrene | (0.1) | (0.1) | (0.1) | (0.1) |
| 26 | Naphthalene | (0.0) | (0.0) | (0.0) | (0.0) |
| 27 | 4-Phenylcyclohexene | (0.0) | (0.0) | (0.0) | (0.0) |
| | 芳香族炭化水素総計 | (0.3) | (0.3) | (0.3) | (0.3) |
| 28 | n-Hexane | (0.2) | (0.2) | (0.2) | (0.2) |
| 29 | 2-Methylhexane | (0.0) | (0.0) | (0.0) | (0.0) |
| 30 | 3-Methylhexane | (0.0) | (0.0) | (0.0) | (0.0) |
| 31 | n-Heptane | (0.1) | (0.1) | (0.1) | (0.1) |
| 32 | n-Octane | (0.1) | (0.1) | (0.1) | (0.1) |
| 33 | n-Nonane | (0.1) | (0.1) | (0.1) | (0.1) |
| 34 | 2-Methyloctane | (0.0) | (0.0) | (0.0) | (0.0) |
| 35 | 3-Methyloctane | 0.0 | 0.0 | 0.0 | 0.0 |
| 36 | 2-Methylnonane | 0.0 | 0.0 | 0.0 | 0.0 |
| 37 | 3,5-Dimethyloctane | (0.0) | (0.0) | (0.0) | (0.0) |
| 38 | n-Decane | 0.3 | 0.2 | 0.2 | 0.2 |
| 39 | n-Undecane | 0.0 | 0.0 | (0.0) | 0.0 |
| 40 | n-Dodecane | 0.1 | 0.1 | 0.1 | 0.1 |
| 41 | n-Tridecane | 0.0 | 0.0 | 0.0 | 0.0 |
| 42 | n-Tetradecane | 0.0 | 0.0 | 0.1 | 0.0 |
| 43 | n-Pentadecane | (0.1) | (0.1) | (0.1) | (0.1) |
| 44 | n-Hexadecane | (0.1) | (0.1) | (0.1) | (0.1) |
| 45 | 2-Methylpentane | 0.1 | 0.1 | 0.1 | 0.1 |
| 46 | 3-Methylpentane | (0.1) | (0.1) | (0.1) | (0.1) |
| 47 | 1-Octene | (0.0) | (0.0) | (0.0) | (0.0) |
| 48 | 1-Decene | 0.1 | 0.1 | 0.1 | 0.1 |
| 49 | 2,4-Dimethylpentane | (0.1) | (0.0) | (0.0) | (0.0) |
| 50 | 2,2,4-Trimethylpentane | (0.1) | (0.1) | (0.1) | (0.1) |
| | 脂肪族炭化水素総計 | (0.2) | (0.2) | (0.3) | (0.2) |
| 51 | Methylcyclopentane | (0.0) | (0.0) | (0.0) | (0.0) |
| 52 | Cyclohexane | (0.1) | (0.1) | (0.1) | (0.1) |
| 53 | 1,4-Dimethylcyclohexane | (0.0) | (0.0) | (0.0) | (0.0) |
| 54 | (1,4-Dimethylcyclohexane) | (0.0) | (0.0) | (0.0) | (0.0) |
| 55 | methylcyclohexane | (0.0) | (0.0) | (0.0) | (0.0) |
| 56 | methylcyclohexane | (0.0) | (0.0) | (0.0) | (0.0) |
| 57 | Methylcyclohexane | (0.1) | (0.1) | (0.1) | (0.1) |
| | 環状炭化水素総計 | (0.3) | (0.3) | (0.3) | (0.3) |
| 58 | 3-Carene | (0.1) | (0.1) | (0.1) | (0.1) |
| 59 | alpha-Pinene | (0.0) | (0.0) | (0.0) | (0.0) |
| 60 | (+/-)-Camphene | 0.0 | 0.0 | 0.0 | 0.0 |
| 61 | ((+/-)-Camphene) | - | - | - | - |
| 62 | beta-Pinene | (0.1) | (0.1) | (0.1) | (0.1) |
| 63 | Longifolene | 0.1 | 0.1 | 0.1 | 0.1 |
| 64 | α-Cedrene | 0.1 | 0.1 | 0.1 | 0.1 |
| 65 | Caryophyllene | 0.1 | 0.1 | 0.1 | 0.1 |
| 66 | Limonene | (0.0) | (0.0) | (0.0) | (0.0) |
| 67 | Camphor | 0.0 | 0.0 | 0.0 | 0.0 |
| 68 | (Camphor) | - | - | - | - |
| 69 | Menthol | 0.1 | 0.1 | 0.1 | 0.1 |
| 70 | (Menthol) | - | - | - | - |
| | テルペン類総計 | 0.1 | 0.2 | 0.2 | 0.1 |

| No. | Compounds | (単位:ng) | | | |
|-----|-------------------------------------|-----------|-----------|-----------|-------|
| | | ブラン ク1 | ブラン ク2 | ブラン ク3 | 平均 |
| 71 | 1-Propanol | - | - | - | - |
| 72 | 2-Propanol | - | - | - | - |
| 73 | 2-Methyl-2-propanol | - | - | - | - |
| 74 | 2-Methyl-1-propanol | 0.1 | 0.1 | 0.1 | 0.1 |
| 75 | 1-Butanol | (0.1) | (0.1) | (0.1) | (0.1) |
| 76 | 1-Pentanol | 0.0 | 0.0 | 0.0 | 0.0 |
| 77 | 1-Hexanol | 0.1 | 0.1 | 0.1 | 0.1 |
| 78 | Cyclohexanol | 0.1 | 0.1 | 0.1 | 0.1 |
| 79 | 1-Octanol | 0.1 | 0.1 | 0.1 | 0.1 |
| 80 | 2-Ethyl-1-hexanol | 0.4 | 0.4 | 0.3 | 0.4 |
| 81 | Phenol | 0.1 | 0.1 | 0.1 | 0.1 |
| 82 | Texanol | 0.2 | 0.2 | 0.2 | 0.2 |
| 83 | (Texanol) | 0.1 | 0.1 | 0.1 | 0.1 |
| 84 | 2,6-Di-t-butyl-4-methylphenol (BHT) | 0.1 | 0.1 | 0.1 | 0.1 |
| 85 | Methyl-t-butylether | (0.1) | (0.1) | (0.1) | (0.1) |
| 86 | Ethanol | - | - | - | - |
| 87 | Propylene glycol | - | - | - | - |
| 88 | Dimethoxymethane | - | - | - | - |
| 89 | Dimethoxyethane | 0.1 | 0.1 | 0.1 | 0.1 |
| 90 | 2-Methoxyethanol | 0.7 | 0.7 | 0.7 | 0.7 |
| 91 | 2-Ethoxyethanol | 0.3 | 0.3 | 0.3 | 0.3 |
| 92 | 2-Butoxyethanol | 0.2 | 0.2 | 0.2 | 0.2 |
| 93 | 1-Methoxy-2-propanol | 0.1 | 0.1 | 0.1 | 0.1 |
| 94 | 2-Butoxyethoxyethanol | 0.3 | 0.3 | 0.3 | 0.3 |
| 95 | 2-(2-Ethoxyethoxy)ethanol | 0.4 | 0.4 | 0.4 | 0.4 |
| | アルコール類総計 | 3.1 | 3.1 | 3.0 | 3.1 |
| 96 | Acetone | 0.2 | 0.3 | 0.2 | 0.2 |
| 97 | 3-Methyl-2-butanone | 0.0 | 0.0 | 0.0 | 0.0 |
| 98 | Cyclopentanone | - | - | - | - |
| 99 | 2-Methylcyclohexanone | - | - | - | - |
| 100 | Methylcyclohexanone | 0.1 | 0.1 | 0.1 | 0.1 |
| 101 | Methylisobutylketone | (0.1) | (0.1) | (0.1) | (0.1) |
| 102 | 2-Methylcyclopentanone | - | - | - | - |
| 103 | Cyclohexanone | - | - | - | - |
| 104 | Acetophenone | (0.0) | (0.0) | (0.0) | (0.0) |
| | ケトン類総計 | 0.2 | 0.3 | 0.2 | 0.2 |
| 105 | Dichloromethane | - | - | - | - |
| 106 | Carbon tetrachloride | (0.1) | (0.1) | (0.1) | (0.1) |
| 107 | 1,2-Dichloroethane | (0.0) | (0.0) | (0.0) | (0.0) |
| 108 | Trichloroethylene | (0.1) | (0.1) | (0.1) | (0.1) |
| 109 | Tetrachloroethylene | (0.1) | (0.1) | (0.1) | (0.1) |
| 110 | 1,1,1-Trichloroethane | (0.0) | (0.0) | (0.0) | (0.0) |
| 111 | 1,4-Dichlorobenzene | (0.0) | (0.0) | (0.0) | (0.0) |
| 112 | 1,2-Dichloropropane | (0.1) | (0.1) | (0.1) | (0.1) |
| 113 | Chlorodibromomethane | (0.0) | (0.0) | (0.0) | (0.0) |
| 114 | Chloroform | (0.0) | (0.0) | (0.0) | (0.0) |
| | 含ハロゲン類総計 | (0.5) | (0.5) | (0.5) | (0.5) |
| 115 | Methylacetate | - | - | - | - |
| 116 | Vinylacetate | - | - | - | - |
| 117 | Butylformate | (0.0) | (0.0) | (0.0) | (0.0) |
| 118 | Isobutylacetate | (0.0) | (0.0) | (0.0) | (0.0) |
| 119 | Ethylacetate | (0.1) | (0.1) | (0.1) | (0.1) |
| 120 | Propylacetate | (0.0) | (0.0) | (0.0) | (0.0) |
| 121 | Butylacetate | 0.1 | 0.0 | 0.0 | 0.0 |
| 122 | Isopropylacetate | 0.0 | 0.0 | 0.0 | 0.0 |
| 123 | 2-Methoxyethylacetate | 0.1 | 0.1 | 0.1 | 0.1 |
| 124 | 2-Ethoxyethylacetate | 0.1 | 0.1 | 0.1 | 0.1 |
| 125 | 2-Ethylhexylacetate | 0.0 | 0.0 | 0.0 | 0.0 |
| 126 | Linaloolacetate | 0.1 | 0.1 | 0.1 | 0.1 |
| 127 | ester | 0.0 | 0.0 | 0.0 | 0.0 |
| 128 | TXIB | (0.0) | (0.0) | (0.0) | (0.0) |
| | エステル類総計 | 0.3 | 0.2 | 0.2 | 0.2 |
| 129 | Dimethyl phthalate | 0.0 | 0.0 | 0.0 | 0.0 |
| 130 | Dibutyl phthalate | 0.9 | 0.9 | 1.0 | 0.9 |
| | フタル酸エステル類総計 | 0.9 | 0.9 | 1.0 | 0.9 |
| 131 | 1,4-Dioxane | 0.3 | 0.3 | 0.3 | 0.3 |
| 132 | n-Methyl-2-pyrrolidone | 0.1 | 0.1 | 0.1 | 0.1 |
| 133 | Caprolactam | 0.6 | 0.6 | 0.6 | 0.6 |
| 134 | Indene | 0.0 | 0.0 | 0.0 | 0.0 |
| 135 | 2-Pentylfuran | (0.1) | (0.1) | (0.1) | (0.1) |
| 136 | THF(Tetrahydrofuran) | (0.0) | (0.0) | (0.0) | (0.0) |
| | その他群計 | 0.9 | 0.9 | 0.9 | 0.9 |
| | 総計 | 4.3 | 4.3 | 4.2 | 4.2 |

(注) ()内の数値はマイナスの値を示す。

表2-4-1 SD室内

| | | 平均值 | 中央值 | 幾何平均值 | 最大值 | 最小值 | 10% | 90% |
|----|---|---------|-------|-------|-------|--------|--------|-------|
| 1 | Benzene | 0.105 | 0.106 | 0.105 | 0.113 | 0.096 | 0.098 | 0.111 |
| 2 | Toluene | 0.631 | 0.638 | 0.620 | 0.772 | 0.483 | 0.514 | 0.745 |
| 3 | Ethylbenzene | 0.156 | 0.185 | 0.138 | 0.218 | 0.066 | 0.090 | 0.211 |
| 4 | m-Xylene | 0.167 | 0.160 | 0.149 | 0.260 | 0.080 | 0.096 | 0.240 |
| 6 | o-Xylene | 0.072 | 0.085 | 0.063 | 0.102 | 0.029 | 0.040 | 0.099 |
| 7 | Isopropylbenzene | 0.004 | 0.003 | 0.003 | 0.005 | 0.002 | 0.003 | 0.005 |
| 8 | 1-Propenylbenzene(C&T) | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 9 | (1-Propenylbenzene(C&T)) | 0.006 | 0.005 | 0.005 | 0.012 | 0.002 | 0.003 | 0.011 |
| 10 | n-Propylbenzene | 0.008 | 0.007 | 0.008 | 0.014 | 0.005 | 0.005 | 0.013 |
| 11 | 1,2,4-Trimethylbenzene | 0.047 | 0.031 | 0.042 | 0.079 | 0.030 | 0.030 | 0.070 |
| 12 | 1,3,5-Trimethylbenzene | 0.023 | 0.021 | 0.019 | 0.041 | 0.008 | 0.011 | 0.037 |
| 13 | 1,2,3-Trimethylbenzene | 0.013 | 0.010 | #NUM! | 0.027 | 0.000 | 0.002 | 0.024 |
| 14 | 1,2,4,5-Tetramethylbenzene | 0.009 | 0.006 | 0.008 | 0.017 | 0.005 | 0.005 | 0.015 |
| 15 | 1-Methyl-3-propylbenzene | 0.008 | 0.007 | 0.007 | 0.013 | 0.004 | 0.005 | 0.012 |
| 16 | n-Butylbenzene | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 17 | 1,3-Diisopropylbenzene | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 18 | 1,4-Diisopropylbenzene | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 19 | Ethynylbenzene | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 20 | o-Methylstyrene | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 21 | m-Methylstyrene | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 22 | p-Methylstyrene | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 23 | α -Methylstyrene | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 24 | 2-Ethyltoluene | 0.007 | 0.005 | 0.004 | 0.016 | 0.001 | 0.001 | 0.014 |
| 25 | Styrene | 0.006 | 0.008 | #NUM! | 0.011 | 0.000 | 0.002 | 0.011 |
| 26 | Napthalene | 0.015 | 0.000 | #NUM! | 0.049 | -0.005 | -0.004 | 0.040 |
| 27 | 4-Phenylcyclohexene | 0.001 | 0.000 | #NUM! | 0.001 | 0.000 | 0.000 | 0.001 |
| 28 | n-Hexane | 1.572 | 1.923 | 1.279 | 2.326 | 0.468 | 0.759 | 2.245 |
| 29 | 2-Methylhexane | 0.020 | 0.016 | #NUM! | 0.044 | 0.000 | 0.003 | 0.038 |
| 30 | 3-Methylhexane | 0.048 | 0.038 | 0.027 | 0.101 | 0.005 | 0.012 | 0.088 |
| 31 | n-Heptane | 0.042 | 0.024 | 0.034 | 0.084 | 0.019 | 0.020 | 0.072 |
| 32 | n-Octane | 0.066 | 0.044 | 0.028 | 0.151 | 0.003 | 0.012 | 0.130 |
| 33 | n-Nonane | 0.030 | 0.025 | 0.025 | 0.051 | 0.012 | 0.015 | 0.046 |
| 34 | 2-Methyloctane | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 35 | 3-Methyloctane | 0.013 | 0.000 | #NUM! | 0.040 | 0.000 | 0.000 | 0.032 |
| 36 | 2-Methylnonane | 0.001 | 0.000 | #NUM! | 0.004 | 0.000 | 0.000 | 0.003 |
| 37 | 3,5-Dimethyloctane | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 38 | n-Decane | 0.069 | 0.021 | #NUM! | 0.187 | 0.000 | 0.004 | 0.154 |
| 39 | n-Undecane | 0.083 | 0.051 | 0.030 | 0.194 | 0.003 | 0.012 | 0.166 |
| 40 | n-Dodecane | 0.125 | 0.056 | #NUM! | 0.319 | 0.000 | 0.011 | 0.267 |
| 41 | n-Tridecane | 0.116 | 0.000 | #NUM! | 0.348 | 0.000 | 0.000 | 0.278 |
| 42 | n-Tetradecane | 0.028 | 0.000 | #NUM! | 0.085 | 0.000 | 0.000 | 0.068 |
| 43 | n-Pentadecane | 0.003 | 0.000 | #NUM! | 0.012 | -0.003 | -0.003 | 0.010 |
| 44 | n-Hexadecane | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 45 | 2-Methylpentane | 0.067 | 0.046 | #NUM! | 0.156 | 0.000 | 0.009 | 0.134 |
| 46 | 3-Methylpentane | 0.018 | 0.002 | #NUM! | 0.052 | 0.000 | 0.000 | 0.042 |
| 47 | 1-Octene | 0.030 | 0.000 | #NUM! | 0.090 | 0.000 | 0.000 | 0.072 |
| 48 | 1-Decene | 0.037 | 0.012 | #NUM! | 0.099 | 0.000 | 0.002 | 0.081 |
| 49 | 2,4-Dimethylpentane | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 50 | 2,2,4-Trimethylpentane | 0.010 | 0.007 | #NUM! | 0.022 | 0.000 | 0.001 | 0.019 |
| 51 | Methylcyclopentane | 0.037 | 0.028 | 0.033 | 0.061 | 0.021 | 0.022 | 0.054 |
| 52 | Cyclohexane | 0.200 | 0.029 | 0.070 | 0.550 | 0.022 | 0.023 | 0.445 |
| 53 | 1,4-Dimethylcyclohexane (C&T) | 0.002 | 0.000 | #NUM! | 0.007 | 0.000 | 0.000 | 0.005 |
| 55 | cis-1-Methyl-4-methylethylcyclohexane | 0.013 | 0.007 | 0.009 | 0.029 | 0.004 | 0.004 | 0.025 |
| 56 | trans-1-Methyl-4-methylethylcyclohexane | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 57 | Methylcyclohexane | 0.030 | 0.028 | 0.029 | 0.042 | 0.021 | 0.022 | 0.039 |
| 58 | 3-Carene | 0.094 | 0.064 | 0.062 | 0.200 | 0.019 | 0.028 | 0.173 |
| 59 | alpha-Pinene | 0.490 | 0.324 | 0.272 | 1.090 | 0.057 | 0.110 | 0.937 |
| 60 | (+/-)-Camphene | 0.013 | 0.015 | #NUM! | 0.024 | 0.000 | 0.003 | 0.022 |
| 62 | beta-Pinene | 0.057 | 0.041 | 0.041 | 0.113 | 0.015 | 0.020 | 0.099 |
| 63 | Longifolene | 0.034 | 0.038 | #NUM! | 0.065 | 0.000 | 0.008 | 0.060 |
| 65 | Caryophyllene | 0.011 | 0.012 | 0.008 | 0.020 | 0.002 | 0.004 | 0.018 |
| 66 | Limonene | 0.263 | 0.108 | 0.175 | 0.598 | 0.084 | 0.088 | 0.500 |
| 67 | Camphor | 0.513 | 0.164 | #NUM! | 1.377 | 0.000 | 0.033 | 1.134 |
| 69 | Menthol | 0.049 | 0.000 | #NUM! | 0.146 | 0.000 | 0.000 | 0.117 |
| 71 | 1-Propanol | #DIV/0! | #NUM! | #NUM! | 0.000 | 0.000 | #NUM! | #NUM! |
| 72 | 2-Propanol | #DIV/0! | #NUM! | #NUM! | 0.000 | 0.000 | #NUM! | #NUM! |
| 73 | 2-Methyl-2-propanol | #DIV/0! | #NUM! | #NUM! | 0.000 | 0.000 | #NUM! | #NUM! |
| 74 | 2-Methyl-1-propanol | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |

表2-4-1 SD室内

| | | 平均值 | 中央值 | 幾何平均值 | 最大值 | 最小值 | 10% | 90% |
|-----|-------------------------------------|---------|--------|-------|--------|--------|--------|--------|
| 75 | 1-Butanol | 0.219 | 0.071 | #NUM! | 0.587 | 0.000 | 0.014 | 0.484 |
| 76 | 1-Pentanol | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 77 | 1-Hexanol | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 78 | Cyclohexanol | 0.023 | 0.000 | #NUM! | 0.068 | 0.000 | 0.000 | 0.054 |
| 79 | 1-Octanol | 0.035 | 0.006 | #NUM! | 0.099 | 0.000 | 0.001 | 0.080 |
| 80 | 2-Ethyl-1-hexanol | 0.074 | 0.018 | #NUM! | 0.203 | 0.000 | 0.004 | 0.166 |
| 81 | Phenol | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 82 | Texanol | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 84 | 2,6-Di-t-butyl-4-methylphenol (BHT) | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 85 | Methyl-t-butylether | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 86 | Ethanol | #DIV/0! | #NUM! | #NUM! | 0.000 | 0.000 | #NUM! | #NUM! |
| 87 | Propylene glycol | #DIV/0! | #NUM! | #NUM! | 0.000 | 0.000 | #NUM! | #NUM! |
| 88 | Dimethoxymethane | #DIV/0! | #NUM! | #NUM! | 0.000 | 0.000 | #NUM! | #NUM! |
| 89 | Dimethoxyethane | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 90 | 2-Methoxyethanol | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 91 | 2-Ethoxyethanol | 0.038 | 0.036 | #NUM! | 0.077 | 0.000 | 0.007 | 0.069 |
| 92 | 2-Butoxyethanol | 0.012 | 0.000 | #NUM! | 0.037 | 0.000 | 0.000 | 0.029 |
| 93 | 1-Methoxy-2-propanol | 0.038 | 0.000 | #NUM! | 0.115 | 0.000 | 0.000 | 0.092 |
| 94 | 2-Butoxyethoxyethanol | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 95 | 2-(2-Ethoxyethoxy)ethanol | #DIV/0! | #NUM! | #NUM! | 0.000 | 0.000 | #NUM! | #NUM! |
| 96 | Acetone | 0.800 | 0.620 | 0.763 | 1.162 | 0.617 | 0.618 | 1.054 |
| 97 | 3-Methyl-2-butanone | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 100 | Methylethylketone | 0.066 | 0.000 | #NUM! | 0.199 | 0.000 | 0.000 | 0.159 |
| 101 | Methylisobutylketone | 0.061 | 0.039 | 0.053 | 0.108 | 0.036 | 0.037 | 0.094 |
| 104 | Acetophenone | 0.010 | 0.014 | #NUM! | 0.017 | 0.000 | 0.003 | 0.016 |
| 105 | Dichloromethane | #DIV/0! | #NUM! | #NUM! | 0.000 | 0.000 | #NUM! | #NUM! |
| 106 | Carbon tetrachloride | 0.025 | 0.025 | 0.023 | 0.038 | 0.012 | 0.015 | 0.036 |
| 107 | 1,2-Dichloroethane | 0.003 | 0.002 | 0.002 | 0.003 | 0.002 | 0.002 | 0.003 |
| 108 | Trichloroethylene | 0.005 | 0.000 | #NUM! | 0.015 | 0.000 | 0.000 | 0.012 |
| 109 | Tetrachloroethylene | 0.018 | 0.018 | 0.014 | 0.030 | 0.005 | 0.008 | 0.028 |
| 110 | 1,1,1-Trichloroethane | 0.009 | 0.009 | 0.008 | 0.010 | 0.006 | 0.007 | 0.010 |
| 111 | 1,4-Dichlorobenzene | 1.970 | 0.042 | 0.186 | 5.841 | 0.026 | 0.029 | 4.681 |
| 112 | 1,2-Dichloropropane | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 113 | Chlorodibromomethane | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 114 | Chloroform | 0.068 | 0.061 | 0.066 | 0.088 | 0.054 | 0.056 | 0.083 |
| 115 | Methylacetate | #DIV/0! | #NUM! | #NUM! | 0.000 | 0.000 | #NUM! | #NUM! |
| 116 | Vinylacetate | #DIV/0! | #NUM! | #NUM! | 0.000 | 0.000 | #NUM! | #NUM! |
| 117 | Butylformate | 0.107 | 0.106 | #NUM! | 0.215 | 0.000 | 0.021 | 0.193 |
| 118 | Isobutylacetate | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 119 | Ethylacetate | 0.114 | 0.000 | #NUM! | 0.341 | 0.000 | 0.000 | 0.272 |
| 120 | Propylacetate | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 121 | Butylacetate | 0.106 | 0.065 | #NUM! | 0.254 | 0.000 | 0.013 | 0.216 |
| 122 | Isopropylacetate | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 123 | 2-Methoxyethylacetate | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 124 | 2-Ethoxyethylacetate | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 125 | 2-Ethylhexylacetate | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 126 | Linaloolacetate | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 127 | Methacrylic acid methyl ester | 0.003 | 0.000 | #NUM! | 0.009 | 0.000 | 0.000 | 0.007 |
| 128 | TXIB | 1.093 | 0.496 | #NUM! | 2.783 | 0.000 | 0.099 | 2.326 |
| 129 | Dimethyl phthalate | -0.002 | -0.002 | #NUM! | -0.002 | -0.002 | -0.002 | -0.002 |
| 130 | Dibutyl phthalate | 0.008 | 0.000 | #NUM! | 0.024 | 0.000 | 0.000 | 0.020 |
| 131 | 1,4-Dioxane | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 132 | n-Methyl-2-pyrrolidone | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 133 | Caprolactam | 0.141 | 0.067 | #NUM! | 0.355 | 0.000 | 0.013 | 0.297 |
| 134 | Indene | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 135 | 2-Pentylfuran | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 136 | THF(Tetrahydrofuran) | 0.018 | 0.000 | #NUM! | 0.055 | 0.000 | 0.000 | 0.044 |
| | TVOC | 10.527 | 9.045 | 9.800 | 16.055 | 6.481 | 6.994 | 14.653 |
| | TVOCe- | 10.527 | 9.045 | 9.800 | 16.055 | 6.481 | 6.994 | 14.653 |
| | TVOCtel- | 9.003 | 7.393 | 8.145 | 14.612 | 5.003 | 5.481 | 13.168 |
| | TVOC(42) | 7.590 | 5.877 | 6.874 | 12.457 | 4.436 | 4.724 | 11.141 |
| | TVOCe-(41) | 7.590 | 5.877 | 6.874 | 12.457 | 4.436 | 4.724 | 11.141 |
| | TVOC(46) | 5.360 | 5.724 | 5.331 | 5.762 | 4.593 | 4.819 | 5.755 |

表2-4-2 SD室外

| | | 平均值 | 中央值 | 幾何平均值 | 最大值 | 最小值 | 10% | 90% |
|----|---|---------|--------|-------|-------|--------|--------|-------|
| 1 | Benzene | 0.125 | 0.140 | 0.117 | 0.163 | 0.071 | 0.085 | 0.158 |
| 2 | Toluene | 0.583 | 0.438 | 0.452 | 1.122 | 0.188 | 0.238 | 0.985 |
| 3 | Ethylbenzene | 0.081 | 0.064 | 0.069 | 0.142 | 0.037 | 0.042 | 0.126 |
| 4 | m-Xylene | 0.133 | 0.160 | 0.109 | 0.200 | 0.040 | 0.064 | 0.192 |
| 6 | o-Xylene | 0.053 | 0.062 | 0.046 | 0.078 | 0.020 | 0.028 | 0.075 |
| 7 | Isopropylbenzene | 0.003 | 0.004 | 0.003 | 0.005 | 0.001 | 0.002 | 0.004 |
| 8 | 1-Propenylbenzene(C&T) | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 9 | (1-Propenylbenzene(C&T)) | 0.007 | 0.008 | #NUM! | 0.013 | 0.000 | 0.002 | 0.012 |
| 10 | n-Propylbenzene | 0.011 | 0.012 | 0.010 | 0.017 | 0.005 | 0.006 | 0.016 |
| 11 | 1,2,4-Trimethylbenzene | 0.061 | 0.068 | 0.053 | 0.093 | 0.023 | 0.032 | 0.088 |
| 12 | 1,3,5-Trimethylbenzene | 0.030 | 0.025 | 0.023 | 0.056 | 0.009 | 0.012 | 0.049 |
| 13 | 1,2,3-Trimethylbenzene | 0.015 | 0.017 | 0.014 | 0.022 | 0.007 | 0.009 | 0.021 |
| 14 | 1,2,4,5-Tetramethylbenzene | 0.008 | 0.010 | 0.008 | 0.010 | 0.004 | 0.006 | 0.010 |
| 15 | 1-Methyl-3-propylbenzene | 0.003 | 0.000 | #NUM! | 0.008 | 0.000 | 0.000 | 0.006 |
| 16 | n-Butylbenzene | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 17 | 1,3-Diisopropylbenzene | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 18 | 1,4-Diisopropylbenzene | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 19 | Ethynylbenzene | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 20 | o-Methylstyrene | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 21 | m-Methylstyrene | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 22 | p-Methylstyrene | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 23 | α-Methylstyrene | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 24 | 2-Ethyltoluene | 0.013 | 0.012 | 0.011 | 0.024 | 0.004 | 0.006 | 0.022 |
| 25 | Styrene | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 26 | Naphthalene | -0.002 | -0.001 | #NUM! | 0.000 | -0.005 | -0.004 | 0.000 |
| 27 | 4-Phenylcyclohexene | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 28 | n-Hexane | 0.062 | 0.051 | 0.056 | 0.103 | 0.033 | 0.037 | 0.093 |
| 29 | 2-Methylhexane | 0.028 | 0.033 | #NUM! | 0.050 | 0.000 | 0.007 | 0.046 |
| 30 | 3-Methylhexane | 0.036 | 0.042 | #NUM! | 0.065 | 0.000 | 0.008 | 0.061 |
| 31 | n-Heptane | 0.040 | 0.032 | 0.038 | 0.057 | 0.031 | 0.031 | 0.052 |
| 32 | n-Octane | 0.015 | 0.000 | #NUM! | 0.045 | 0.000 | 0.000 | 0.036 |
| 33 | n-Nonane | 0.036 | 0.029 | 0.030 | 0.066 | 0.014 | 0.017 | 0.058 |
| 34 | 2-Methyloctane | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 35 | 3-Methyloctane | 0.006 | 0.000 | #NUM! | 0.017 | 0.000 | 0.000 | 0.014 |
| 36 | 2-Methylnonane | 0.110 | 0.000 | #NUM! | 0.329 | 0.000 | 0.000 | 0.263 |
| 37 | 3,5-Dimethyloctane | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 38 | n-Decane | 0.040 | 0.042 | 0.033 | 0.063 | 0.014 | 0.019 | 0.059 |
| 39 | n-Undecane | 0.041 | 0.036 | 0.039 | 0.057 | 0.029 | 0.031 | 0.052 |
| 40 | n-Dodecane | 0.013 | 0.009 | #NUM! | 0.030 | 0.000 | 0.002 | 0.026 |
| 41 | n-Tridecane | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 42 | n-Tetradecane | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 43 | n-Pentadecane | 0.001 | 0.000 | #NUM! | 0.002 | 0.000 | 0.000 | 0.001 |
| 44 | n-Hexadecane | -0.002 | -0.002 | #NUM! | 0.000 | -0.004 | -0.003 | 0.000 |
| 45 | 2-Methylpentane | 0.086 | 0.107 | 0.074 | 0.117 | 0.033 | 0.048 | 0.115 |
| 46 | 3-Methylpentane | 0.013 | 0.009 | #NUM! | 0.032 | 0.000 | 0.002 | 0.027 |
| 47 | 1-Octene | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 48 | 1-Decene | 0.016 | 0.016 | 0.015 | 0.024 | 0.009 | 0.010 | 0.022 |
| 49 | 2,4-Dimethylpentane | 0.012 | 0.000 | #NUM! | 0.037 | 0.000 | 0.000 | 0.030 |
| 50 | 2,2,4-Trimethylpentane | 0.015 | 0.020 | 0.013 | 0.020 | 0.006 | 0.008 | 0.020 |
| 51 | Methylcyclopentane | 0.026 | 0.028 | 0.023 | 0.041 | 0.011 | 0.014 | 0.038 |
| 52 | Cyclohexane | 0.015 | 0.012 | 0.011 | 0.028 | 0.004 | 0.006 | 0.025 |
| 53 | 1,4-Dimethylcyclohexane (C&T) | 0.008 | 0.008 | #NUM! | 0.017 | 0.000 | 0.002 | 0.015 |
| 55 | cis-1-Methyl-4-methylethylcyclohexane | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 56 | trans-1-Methyl-4-methylethylcyclohexane | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 57 | Methylcyclohexane | 0.015 | 0.013 | 0.013 | 0.024 | 0.006 | 0.008 | 0.022 |
| 58 | 3-Carene | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 59 | alpha-Pinene | 0.009 | 0.002 | #NUM! | 0.026 | 0.000 | 0.000 | 0.021 |
| 60 | (+/-)-Camphene | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 62 | beta-Pinene | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 63 | Longifolene | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 65 | Caryophyllene | 0.000 | 0.000 | #NUM! | 0.001 | 0.000 | 0.000 | 0.001 |
| 66 | Limonene | 0.005 | 0.000 | #NUM! | 0.015 | 0.000 | 0.000 | 0.012 |
| 67 | Camphor | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 69 | Menthol | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 71 | 1-Propanol | #DIV/0! | #NUM! | #NUM! | 0.000 | 0.000 | #NUM! | #NUM! |
| 72 | 2-Propanol | #DIV/0! | #NUM! | #NUM! | 0.000 | 0.000 | #NUM! | #NUM! |
| 73 | 2-Methyl-2-propanol | #DIV/0! | #NUM! | #NUM! | 0.000 | 0.000 | #NUM! | #NUM! |
| 74 | 2-Methyl-1-propanol | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |

表2-4-2 SD室外

| | | 平均值 | 中央值 | 幾何平均值 | 最大值 | 最小值 | 10% | 90% |
|-----|-------------------------------------|---------|--------|-------|-------|--------|--------|-------|
| 75 | 1-Butanol | 0.010 | 0.000 | #NUM! | 0.031 | 0.000 | 0.000 | 0.025 |
| 76 | 1-Pentanol | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 77 | 1-Hexanol | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 78 | Cyclohexanol | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 79 | 1-Octanol | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 80 | 2-Ethyl-1-hexanol | 0.040 | 0.042 | 0.034 | 0.065 | 0.014 | 0.020 | 0.060 |
| 81 | Phenol | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 82 | Texanol | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 84 | 2,6-Di-t-butyl-4-methylphenol (BHT) | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 85 | Methyl-t-butylether | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 86 | Ethanol | #DIV/0! | #NUM! | #NUM! | 0.000 | 0.000 | #NUM! | #NUM! |
| 87 | Propylene glycol | #DIV/0! | #NUM! | #NUM! | 0.000 | 0.000 | #NUM! | #NUM! |
| 88 | Dimethoxymethane | #DIV/0! | #NUM! | #NUM! | 0.000 | 0.000 | #NUM! | #NUM! |
| 89 | Dimethoxyethane | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 90 | 2-Methoxyethanol | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 91 | 2-Ethoxyethanol | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 92 | 2-Butoxyethanol | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 93 | 1-Methoxy-2-propanol | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 94 | 2-Butoxyethoxyethanol | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 95 | 2-(2-Ethoxyethoxy)ethanol | #DIV/0! | #NUM! | #NUM! | 0.000 | 0.000 | #NUM! | #NUM! |
| 96 | Acetone | 0.095 | 0.094 | #NUM! | 0.192 | 0.000 | 0.019 | 0.173 |
| 97 | 3-Methyl-2-butanone | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 100 | Methylethylketone | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 101 | Methylisobutylketone | 0.006 | 0.000 | #NUM! | 0.017 | 0.000 | 0.000 | 0.014 |
| 104 | Acetophenone | 0.005 | 0.000 | #NUM! | 0.014 | 0.000 | 0.000 | 0.011 |
| 105 | Dichloromethane | #DIV/0! | #NUM! | #NUM! | 0.000 | 0.000 | #NUM! | #NUM! |
| 106 | Carbon tetrachloride | 0.032 | 0.033 | 0.032 | 0.035 | 0.029 | 0.030 | 0.035 |
| 107 | 1,2-Dichloroethane | 0.004 | 0.004 | 0.004 | 0.005 | 0.002 | 0.002 | 0.005 |
| 108 | Trichloroethylene | 0.001 | 0.000 | #NUM! | 0.003 | 0.000 | 0.000 | 0.002 |
| 109 | Tetrachloroethylene | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 110 | 1,1,1-Trichloroethane | 0.012 | 0.013 | 0.012 | 0.013 | 0.010 | 0.010 | 0.013 |
| 111 | 1,4-Dichlorobenzene | 0.015 | 0.007 | 0.011 | 0.032 | 0.005 | 0.006 | 0.027 |
| 112 | 1,2-Dichloropropane | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 113 | Chlorodibromomethane | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 114 | Chloroform | 0.005 | 0.004 | 0.004 | 0.009 | 0.001 | 0.002 | 0.008 |
| 115 | Methylacetate | #DIV/0! | #NUM! | #NUM! | 0.000 | 0.000 | #NUM! | #NUM! |
| 116 | Vinylacetate | #DIV/0! | #NUM! | #NUM! | 0.000 | 0.000 | #NUM! | #NUM! |
| 117 | Butylformate | 0.068 | 0.000 | #NUM! | 0.204 | 0.000 | 0.000 | 0.163 |
| 118 | Isobutylacetate | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 119 | Ethylacetate | 0.012 | 0.005 | #NUM! | 0.030 | 0.000 | 0.001 | 0.025 |
| 120 | Propylacetate | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 121 | Butylacetate | 0.010 | 0.000 | #NUM! | 0.031 | 0.000 | 0.000 | 0.025 |
| 122 | Isopropylacetate | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 123 | 2-Methoxyethylacetate | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 124 | 2-Ethoxyethylacetate | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 125 | 2-Ethylhexylacetate | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 126 | Linaloolacetate | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 127 | Methacrylic acid methyl ester | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 128 | TXIB | -0.002 | -0.002 | #NUM! | 0.000 | -0.005 | -0.004 | 0.000 |
| 129 | Dimethyl phthalate | 0.000 | -0.002 | #NUM! | 0.002 | -0.002 | -0.002 | 0.001 |
| 130 | Dibutyl phthalate | -0.001 | 0.000 | #NUM! | 0.000 | -0.003 | -0.003 | 0.000 |
| 131 | 1,4-Dioxane | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 132 | n-Methyl-2-pyrrolidone | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 133 | Caprolactam | 0.015 | 0.011 | #NUM! | 0.035 | 0.000 | 0.002 | 0.030 |
| 134 | Indene | 0.001 | 0.001 | #NUM! | 0.002 | 0.000 | 0.000 | 0.002 |
| 135 | 2-Pentylfuran | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| 136 | THF(Tetrahydrofuran) | 0.000 | 0.000 | #NUM! | 0.000 | 0.000 | 0.000 | 0.000 |
| | TVOC | 2.097 | 1.551 | 1.761 | 3.818 | 0.922 | 1.048 | 3.364 |
| | TVOCe- | 2.097 | 1.551 | 1.761 | 3.818 | 0.922 | 1.048 | 3.364 |
| | TVOCtel- | 2.082 | 1.550 | 1.753 | 3.777 | 0.920 | 1.046 | 3.332 |
| | TVOC(42) | 1.578 | 1.226 | 1.375 | 2.731 | 0.776 | 0.866 | 2.430 |
| | TVOCe-(41) | 1.578 | 1.226 | 1.375 | 2.731 | 0.776 | 0.866 | 2.430 |
| | TVOC(46) | 1.728 | 1.255 | 1.421 | 3.218 | 0.710 | 0.819 | 2.825 |

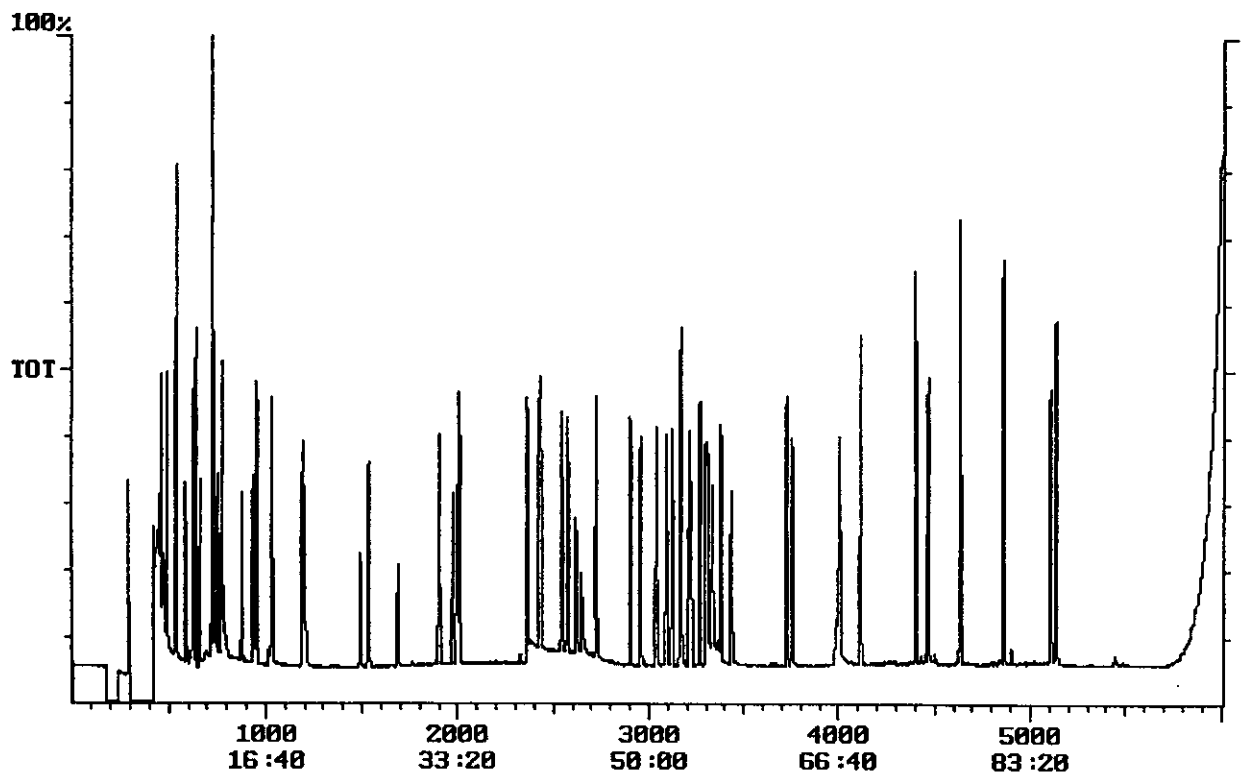


図 1-1 ガスクロマトグラム(70物質混合標準液)

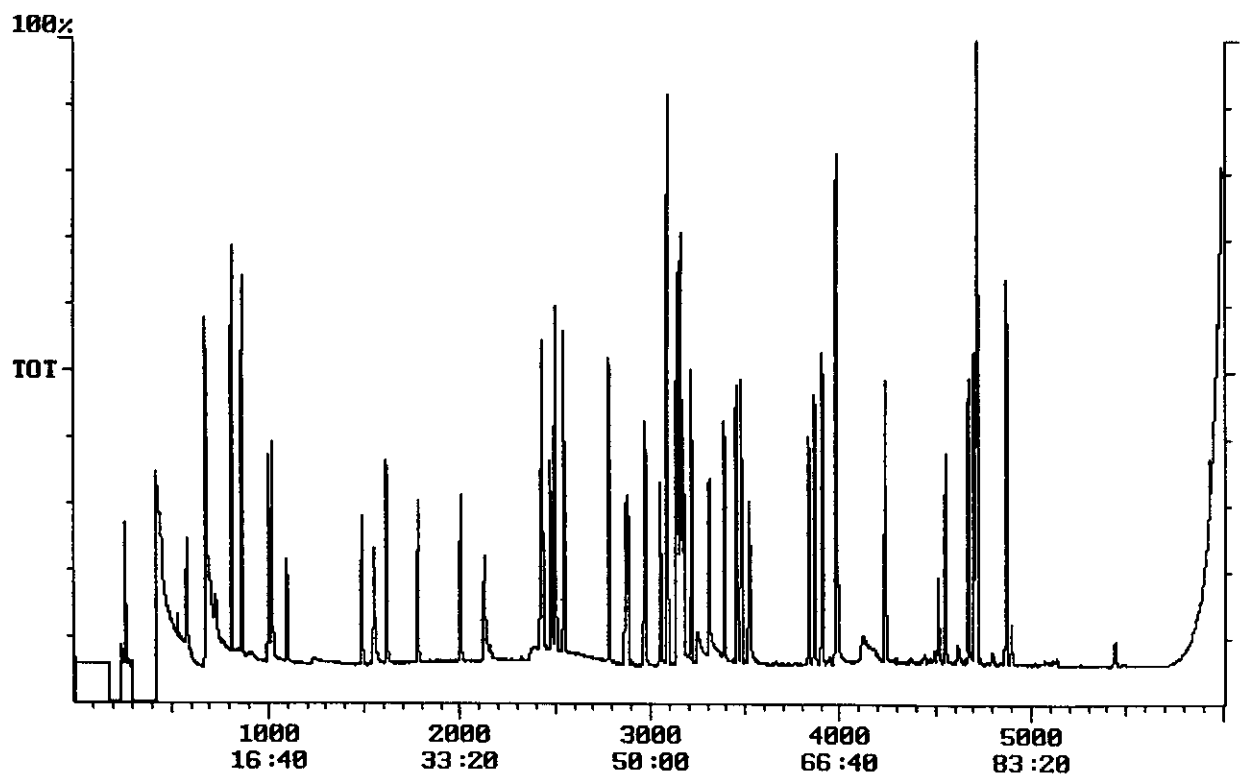


図 1-2 ガスクロマトグラム(57物質混合標準液)