

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX053123\  
 Data File : VX035935.D  
 Acq On : 31 May 2023 14:48  
 Operator : JC/MD  
 Sample : VIBLK  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VIBLK

Quant Time: May 31 17:08:40 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X053123W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed May 31 12:50:30 2023  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response   | Conc    | Units  | Dev(Min) |
|-------------------------------|----------------|------|------------|---------|--------|----------|
| -----                         |                |      |            |         |        |          |
| Internal Standards            |                |      |            |         |        |          |
| 1) Pentafluorobenzene         | 5.550          | 168  | 223044     | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene       | 6.763          | 114  | 358859     | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5          | 10.055         | 117  | 308314     | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4    | 12.018         | 152  | 147583     | 50.000  | ug/l   | 0.00     |
|                               |                |      |            |         |        |          |
| System Monitoring Compounds   |                |      |            |         |        |          |
| 33) 1,2-Dichloroethane-d4     | 5.952          | 65   | 144299     | 39.841  | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 78 - 117 |      | Recovery = | 79.680% |        |          |
| 35) Dibromofluoromethane      | 5.385          | 113  | 107306     | 44.458  | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 75 - 124 |      | Recovery = | 88.920% |        |          |
| 50) Toluene-d8                | 8.647          | 98   | 417734     | 48.223  | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 92 - 112 |      | Recovery = | 96.440% |        |          |
| 62) 4-Bromofluorobenzene      | 11.079         | 95   | 158845     | 46.452  | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 83 - 123 |      | Recovery = | 92.900% |        |          |
|                               |                |      |            |         |        |          |
| Target Compounds              |                |      |            |         | Qvalue |          |
| 5) Bromomethane               | 1.612          | 94   | 403        | 0.234   | ug/l # | 48       |
| 11) Tert butyl alcohol        | 2.934          | 59   | 196        | 0.305   | ug/l # | 78       |
| 15) Acrylonitrile             | 3.069          | 53   | 344        | 0.228   | ug/l # | 17       |
| 16) Acetone                   | 2.398          | 43   | 921        | 0.616   | ug/l   | 93       |
| 17) Carbon Disulfide          | 2.514          | 76   | 1841       | 0.328   | ug/l # | 74       |
| 20) Methylene Chloride        | 2.788          | 84   | 935        | 0.325   | ug/l # | 81       |
| 31) Cyclohexane               | 5.550          | 56   | 5438       | 1.434   | ug/l # | 11       |
| 36) 1,1-Dichloropropene       | 5.544          | 75   | 18958      | 5.891   | ug/l # | 51       |
| 38) Carbon Tetrachloride      | 5.550          | 117  | 24093      | 7.682   | ug/l # | 16       |
| 49) 1,4-Dioxane               | 7.751          | 88   | 22         | 0.332   | ug/l # | 60       |
| 76) 1,2,3-Trichloropropane    | 11.079         | 75   | 80894      | 24.302  | ug/l # | 35       |
| 81) trans-1,4-Dichloro-2-b... | 11.079         | 75   | 80894      | 81.858  | ug/l # | 3        |
| 93) 1,2,4-Trichlorobenzene    | 13.585         | 180  | 793        | 0.282   | ug/l   | 97       |
| 94) Hexachlorobutadiene       | 13.725         | 225  | 595        | 0.556   | ug/l   | 88       |
| 95) Naphthalene               | 13.780         | 128  | 2186       | 0.223   | ug/l # | 89       |
| 96) 1,2,3-Trichlorobenzene    | 13.963         | 180  | 662        | 0.238   | ug/l   | 97       |
| -----                         |                |      |            |         |        |          |

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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