

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX021624\  
 Data File : VX040283.D  
 Acq On : 16 Feb 2024 17:02  
 Operator : JC/MD  
 Sample : P1507-18  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 MW179D-20240215

Quant Time: Feb 17 01:38:58 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X020924W.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Feb 12 00:21:14 2024  
 Response via : Initial Calibration

| Compound                     | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|------------------------------|--------|-------|----------|----------|--------|----------|
| -----                        |        |       |          |          |        |          |
| Internal Standards           |        |       |          |          |        |          |
| 1) Pentafluorobenzene        | 5.550  | 168   | 69262    | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 6.763  | 114   | 118515   | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 10.055 | 117   | 112977   | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.024 | 152   | 58911    | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds  |        |       |          |          |        |          |
| 33) 1,2-Dichloroethane-d4    | 5.958  | 65    | 47562    | 46.158   | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 78 - 117 | Recovery | =      | 92.320%  |
| 35) Dibromofluoromethane     | 5.385  | 113   | 37904    | 45.797   | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 75 - 124 | Recovery | =      | 91.600%  |
| 50) Toluene-d8               | 8.647  | 98    | 144223   | 46.584   | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 92 - 112 | Recovery | =      | 93.160%  |
| 62) 4-Bromofluorobenzene     | 11.079 | 95    | 57699    | 45.696   | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 83 - 123 | Recovery | =      | 91.400%  |
| Target Compounds             |        |       |          |          |        |          |
|                              |        |       |          |          | Qvalue |          |
| 9) 1,1,2-Trichlorotrifluo... | 2.331  | 101   | 353      | 0.481    | ug/l # | 78       |
| 12) 1,1-Dichloroethene       | 2.319  | 96    | 323      | 0.457    | ug/l   | 96       |
| 19) Methyl tert-butyl Ether  | 3.111  | 73    | 5631     | 2.260    | ug/l   | 97       |
| 27) cis-1,2-Dichloroethene   | 4.489  | 96    | 39404    | 42.889   | ug/l   | 85       |
| 44) Trichloroethene          | 7.123  | 130   | 153293   | 171.406  | ug/l   | 98       |
| 64) Tetrachloroethene        | 9.275  | 164   | 11016    | 13.914   | ug/l   | 96       |
| -----                        |        |       |          |          |        |          |

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

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