

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX121824\  
 Data File : VX044388.D  
 Acq On : 18 Dec 2024 17:08  
 Operator : JC/MD  
 Sample : P5281-01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 RE114D1-20241212

Quant Time: Dec 19 00:49:39 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X121124W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Dec 12 04:28:14 2024  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|------------------------------|----------------|------|------------|----------|--------|----------|
| -----                        |                |      |            |          |        |          |
| Internal Standards           |                |      |            |          |        |          |
| 1) Pentafluorobenzene        | 5.544          | 168  | 115604     | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 6.757          | 114  | 209270     | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 10.055         | 117  | 182535     | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.024         | 152  | 75803      | 50.000   | ug/l   | 0.00     |
|                              |                |      |            |          |        |          |
| System Monitoring Compounds  |                |      |            |          |        |          |
| 33) 1,2-Dichloroethane-d4    | 5.952          | 65   | 91590      | 45.187   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 74 - 125 |      | Recovery = | 90.380%  |        |          |
| 35) Dibromofluoromethane     | 5.379          | 113  | 69318      | 47.826   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = | 95.660%  |        |          |
| 50) Toluene-d8               | 8.647          | 98   | 250157     | 51.159   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 86 - 113 |      | Recovery = | 102.320% |        |          |
| 62) 4-Bromofluorobenzene     | 11.079         | 95   | 83299      | 48.752   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 77 - 121 |      | Recovery = | 97.500%  |        |          |
|                              |                |      |            |          |        |          |
| Target Compounds             |                |      |            |          |        |          |
|                              |                |      |            |          |        | Qvalue   |
| 2) Dichlorodifluoromethane   | 1.166          | 85   | 1801       | 1.008    | ug/l   | 86       |
| 3) Chloromethane             | 1.301          | 50   | 424        | 0.248    | ug/l # | 71       |
| 9) 1,1,2-Trichlorotrifluo... | 2.319          | 101  | 30675      | 21.744   | ug/l   | 98       |
| 12) 1,1-Dichloroethene       | 2.306          | 96   | 4525       | 3.492    | ug/l   | 97       |
| 16) Acetone                  | 2.380          | 43   | 970        | 1.174    | ug/l # | 70       |
| 20) Methylene Chloride       | 2.782          | 84   | 447        | 0.288    | ug/l # | 78       |
| 24) 1,1-Dichloroethane       | 3.599          | 63   | 2633       | 0.972    | ug/l # | 92       |
| 27) cis-1,2-Dichloroethene   | 4.483          | 96   | 6250       | 3.573    | ug/l   | 87       |
| 30) Chloroform               | 5.093          | 83   | 5719       | 1.879    | ug/l   | 89       |
| 38) Carbon Tetrachloride     | 5.672          | 117  | 3650       | 1.810    | ug/l # | 84       |
| 44) Trichloroethene          | 7.123          | 130  | 554580     | 390.956  | ug/l   | 99       |
| 55) 1,1,2-Trichloroethane    | 9.159          | 97   | 2042       | 1.439    | ug/l # | 79       |
| 68) m/p-Xylenes              | 10.311         | 106  | 846        | 0.341    | ug/l   | 80       |
| -----                        |                |      |            |          |        |          |

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

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