

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX022824\  
 Data File : VX040511.D  
 Acq On : 28 Feb 2024 15:17  
 Operator : JC/MD  
 Sample : P1578-01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 TT161S1-20240221

Quant Time: Feb 29 03:50:01 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X022624W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Feb 27 05:01:33 2024  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By : John Carlone 02/29/2024  
 Supervised By : Mahesh Dadoda 02/29/2024

| Compound                    | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|-----------------------------|----------------|------|------------|----------|--------|----------|
| -----                       |                |      |            |          |        |          |
| Internal Standards          |                |      |            |          |        |          |
| 1) Pentafluorobenzene       | 5.550          | 168  | 72876      | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 6.763          | 114  | 125538     | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 10.055         | 117  | 121555     | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 12.024         | 152  | 60392      | 50.000   | ug/l   | 0.00     |
|                             |                |      |            |          |        |          |
| System Monitoring Compounds |                |      |            |          |        |          |
| 33) 1,2-Dichloroethane-d4   | 5.958          | 65   | 58961      | 48.372   | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 78 - 117 |      | Recovery = | 96.740%  |        |          |
| 35) Dibromofluoromethane    | 5.385          | 113  | 43705      | 50.064   | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 75 - 124 |      | Recovery = | 100.120% |        |          |
| 50) Toluene-d8              | 8.647          | 98   | 153629     | 48.482   | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 92 - 112 |      | Recovery = | 96.960%  |        |          |
| 62) 4-Bromofluorobenzene    | 11.079         | 95   | 60365      | 49.974   | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 83 - 123 |      | Recovery = | 99.940%  |        |          |
|                             |                |      |            |          |        |          |
| Target Compounds            |                |      |            |          | Qvalue |          |
| 12) 1,1-Dichloroethene      | 2.319          | 96   | 656        | 0.790    | ug/l   | 96       |
| 16) Acetone                 | 2.379          | 43   | 2008       | 5.052    | ug/l # | 86       |
| 17) Carbon Disulfide        | 2.514          | 76   | 1306       | 0.568    | ug/l   | 98       |
| 19) Methyl tert-butyl Ether | 3.111          | 73   | 1310       | 0.463    | ug/l   | 94       |
| 24) 1,1-Dichloroethane      | 3.605          | 63   | 4878       | 2.866    | ug/l   | 98       |
| 30) Chloroform              | 5.111          | 83   | 824m       | 0.456    | ug/l   |          |
| 44) Trichloroethene         | 7.129          | 130  | 1233       | 1.259    | ug/l   | 57       |
| 64) Tetrachloroethene       | 9.275          | 164  | 509        | 0.596    | ug/l # | 84       |
| -----                       |                |      |            |          |        |          |

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

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