

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX092424\  
 Data File : VX043127.D  
 Acq On : 24 Sep 2024 16:58  
 Operator : JC/MD  
 Sample : P4164-05  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 RW8-MW02D-20240919

Quant Time: Sep 25 01:32:40 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X092324W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Sep 24 03:13:52 2024  
 Response via : Initial Calibration

| Compound                    | R.T. QIon |       | Response | Conc     | Units      | Dev(Min) |
|-----------------------------|-----------|-------|----------|----------|------------|----------|
| -----                       |           |       |          |          |            |          |
| Internal Standards          |           |       |          |          |            |          |
| 1) Pentafluorobenzene       | 5.550     | 168   | 92435    | 50.000   | ug/l       | 0.00     |
| 34) 1,4-Difluorobenzene     | 6.763     | 114   | 184620   | 50.000   | ug/l       | 0.00     |
| 63) Chlorobenzene-d5        | 10.055    | 117   | 178502   | 50.000   | ug/l       | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 12.018    | 152   | 93546    | 50.000   | ug/l       | 0.00     |
| System Monitoring Compounds |           |       |          |          |            |          |
| 33) 1,2-Dichloroethane-d4   | 5.958     | 65    | 82650    | 53.830   | ug/l       | 0.00     |
| Spiked Amount               | 50.000    | Range | 74 - 125 | Recovery | = 107.660% |          |
| 35) Dibromofluoromethane    | 5.385     | 113   | 62442    | 47.945   | ug/l       | 0.00     |
| Spiked Amount               | 50.000    | Range | 75 - 124 | Recovery | = 95.880%  |          |
| 50) Toluene-d8              | 8.647     | 98    | 232091   | 52.674   | ug/l       | 0.00     |
| Spiked Amount               | 50.000    | Range | 86 - 113 | Recovery | = 105.340% |          |
| 62) 4-Bromofluorobenzene    | 11.079    | 95    | 95519    | 53.831   | ug/l       | 0.00     |
| Spiked Amount               | 50.000    | Range | 77 - 121 | Recovery | = 107.660% |          |
| Target Compounds            |           |       |          |          |            |          |
|                             |           |       |          |          | Qvalue     |          |
| 16) Acetone                 | 2.386     | 43    | 1001     | 1.394    | ug/l #     | 87       |
| 40) Benzene                 | 6.050     | 78    | 3817     | 0.808    | ug/l       | 91       |
| 52) Toluene                 | 8.720     | 92    | 3074     | 1.011    | ug/l       | 94       |
| 68) m/p-Xylenes             | 10.305    | 106   | 2566     | 1.035    | ug/l       | 93       |
| 69) o-Xylene                | 10.646    | 106   | 1926     | 0.775    | ug/l       | 96       |
| 84) 1,2,4-Trimethylbenzene  | 11.750    | 105   | 2842     | 0.492    | ug/l       | 96       |
| -----                       |           |       |          |          |            |          |

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

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