

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX121223\  
 Data File : VX039173.D  
 Acq On : 12 Dec 2023 18:05  
 Operator : JC/MD  
 Sample : 05757-05  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 OF-3

Quant Time: Dec 13 04:19:25 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X111623W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Nov 16 22:59:22 2023  
 Response via : Initial Calibration

| Compound                    | R.T. QIon |       | Response | Conc     | Units | Dev(Min) |
|-----------------------------|-----------|-------|----------|----------|-------|----------|
| -----                       |           |       |          |          |       |          |
| Internal Standards          |           |       |          |          |       |          |
| 1) Pentafluorobenzene       | 5.550     | 168   | 110346   | 50.000   | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene     | 6.763     | 114   | 224953   | 50.000   | ug/l  | 0.00     |
| 63) Chlorobenzene-d5        | 10.055    | 117   | 232356   | 50.000   | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 12.024    | 152   | 115772   | 50.000   | ug/l  | 0.00     |
| System Monitoring Compounds |           |       |          |          |       |          |
| 33) 1,2-Dichloroethane-d4   | 5.952     | 65    | 97058    | 54.587   | ug/l  | 0.00     |
| Spiked Amount               | 50.000    | Range | 78 - 117 | Recovery | =     | 109.180% |
| 35) Dibromofluoromethane    | 5.385     | 113   | 74680    | 45.966   | ug/l  | 0.00     |
| Spiked Amount               | 50.000    | Range | 75 - 124 | Recovery | =     | 91.940%  |
| 50) Toluene-d8              | 8.647     | 98    | 284128   | 45.709   | ug/l  | 0.00     |
| Spiked Amount               | 50.000    | Range | 92 - 112 | Recovery | =     | 91.420%# |
| 62) 4-Bromofluorobenzene    | 11.079    | 95    | 130568   | 52.472   | ug/l  | 0.00     |
| Spiked Amount               | 50.000    | Range | 83 - 123 | Recovery | =     | 104.940% |
| Target Compounds            |           |       |          |          |       |          |
|                             |           |       |          |          |       | Qvalue   |
| 13) Acrolein                | 2.239     | 56    | 1076     | 4.113    | ug/l  | 88       |
| 16) Acetone                 | 2.379     | 43    | 23217    | 24.529   | ug/l  | 97       |
| 25) 2-Butanone              | 4.580     | 43    | 4309     | 2.807    | ug/l  | 96       |
| 51) 4-Methyl-2-Pentanone    | 8.573     | 43    | 23860    | 7.701    | ug/l  | 98       |
| -----                       |           |       |          |          |       |          |

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

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