

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX082423\  
 Data File : VX037210.D  
 Acq On : 24 Aug 2023 12:41  
 Operator : JC/MD  
 Sample : 04051-07DL 10X  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 RE139D1-20230816DL

Quant Time: Aug 24 23:38:06 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X081723W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Aug 18 09:30:38 2023  
 Response via : Initial Calibration

| Compound                     | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|------------------------------|--------|-------|----------|----------|--------|----------|
| -----                        |        |       |          |          |        |          |
| Internal Standards           |        |       |          |          |        |          |
| 1) Pentafluorobenzene        | 5.556  | 168   | 145002   | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 6.763  | 114   | 241231   | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 10.055 | 117   | 216074   | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.024 | 152   | 99726    | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds  |        |       |          |          |        |          |
| 33) 1,2-Dichloroethane-d4    | 5.958  | 65    | 91930    | 43.976   | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 78 - 117 | Recovery | =      | 87.960%  |
| 35) Dibromofluoromethane     | 5.391  | 113   | 74016    | 46.329   | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 75 - 124 | Recovery | =      | 92.660%  |
| 50) Toluene-d8               | 8.646  | 98    | 280510   | 48.404   | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 92 - 112 | Recovery | =      | 96.800%  |
| 62) 4-Bromofluorobenzene     | 11.079 | 95    | 106339   | 46.693   | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 83 - 123 | Recovery | =      | 93.380%  |
| Target Compounds             |        |       |          |          |        |          |
|                              |        |       |          |          | Qvalue |          |
| 9) 1,1,2-Trichlorotrifluo... | 2.324  | 101   | 380      | 0.248    | ug/l # | 90       |
| 12) 1,1-Dichloroethene       | 2.324  | 96    | 604      | 0.405    | ug/l # | 76       |
| 27) cis-1,2-Dichloroethene   | 4.489  | 96    | 488      | 0.244    | ug/l   | 85       |
| 44) Trichloroethene          | 7.128  | 130   | 42351    | 22.944   | ug/l   | 97       |
| 55) 1,1,2-Trichloroethane    | 9.159  | 97    | 366      | 0.209    | ug/l # | 86       |
| -----                        |        |       |          |          |        |          |

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

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