

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX090723\  
 Data File : VX037574.D  
 Acq On : 07 Sep 2023 13:04  
 Operator : JC/MD  
 Sample : 04287-01DL 50X  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 MW-11B-37.5-090123DL

Quant Time: Sep 08 00:43:15 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       | 5.550  | 168   | 168942   | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 6.763  | 114   | 279312   | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 10.055 | 117   | 250736   | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 12.024 | 152   | 111493   | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds |        |       |          |          |        |          |
| 33) 1,2-Dichloroethane-d4   | 5.958  | 65    | 96260    | 39.522   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 78 - 117 | Recovery | =      | 79.040%  |
| 35) Dibromofluoromethane    | 5.385  | 113   | 89436    | 48.349   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | =      | 96.700%  |
| 50) Toluene-d8              | 8.647  | 98    | 314959   | 46.939   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 92 - 112 | Recovery | =      | 93.880%  |
| 62) 4-Bromofluorobenzene    | 11.079 | 95    | 119621   | 45.364   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | =      | 90.720%  |
| Target Compounds            |        |       |          |          |        |          |
|                             |        |       |          |          | Qvalue |          |
| 12) 1,1-Dichloroethene      | 2.319  | 96    | 1773     | 1.019    | ug/l # | 64       |
| 24) 1,1-Dichloroethane      | 3.611  | 63    | 4281     | 1.236    | ug/l   | 97       |
| 27) cis-1,2-Dichloroethene  | 4.489  | 96    | 12931    | 5.548    | ug/l   | 80       |
| 44) Trichloroethene         | 7.129  | 130   | 199542   | 93.363   | ug/l   | 93       |
| -----                       |        |       |          |          |        |          |

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

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