

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX030823\  
 Data File : VX034389.D  
 Acq On : 08 Mar 2023 17:29  
 Operator : JC/MD  
 Sample : 01843-01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 RE132D1-20230306

Quant Time: Mar 09 04:01:19 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X021723W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Feb 17 12:33:35 2023  
 Response via : Initial Calibration

| Compound                     | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|------------------------------|--------|-------|----------|----------|--------|----------|
| -----                        |        |       |          |          |        |          |
| Internal Standards           |        |       |          |          |        |          |
| 1) Pentafluorobenzene        | 5.556  | 168   | 243597   | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 6.763  | 114   | 415017   | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 10.055 | 117   | 369675   | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.024 | 152   | 160113   | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds  |        |       |          |          |        |          |
| 33) 1,2-Dichloroethane-d4    | 5.952  | 65    | 155708   | 47.462   | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 78 - 117 | Recovery | =      | 94.920%  |
| 35) Dibromofluoromethane     | 5.385  | 113   | 129878   | 48.065   | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 75 - 124 | Recovery | =      | 96.120%  |
| 50) Toluene-d8               | 8.647  | 98    | 501391   | 51.681   | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 92 - 112 | Recovery | =      | 103.360% |
| 62) 4-Bromofluorobenzene     | 11.079 | 95    | 172604   | 46.512   | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 83 - 123 | Recovery | =      | 93.020%  |
| Target Compounds             |        |       |          |          |        |          |
|                              |        |       |          |          | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.173  | 85    | 627      | 0.298    | ug/l   | 100      |
| 9) 1,1,2-Trichlorotrifluo... | 2.331  | 101   | 14113    | 5.369    | ug/l   | 95       |
| 12) 1,1-Dichloroethene       | 2.319  | 96    | 2363     | 0.897    | ug/l   | 90       |
| 19) Methyl tert-butyl Ether  | 3.111  | 73    | 10418    | 1.120    | ug/l   | 97       |
| 22) Diisopropyl ether        | 3.764  | 45    | 7292     | 0.744    | ug/l # | 72       |
| 24) 1,1-Dichloroethane       | 3.617  | 63    | 3298     | 0.613    | ug/l # | 92       |
| 27) cis-1,2-Dichloroethene   | 4.489  | 96    | 7464     | 2.283    | ug/l   | 93       |
| 30) Chloroform               | 5.105  | 83    | 11858    | 2.296    | ug/l   | 93       |
| 44) Trichloroethene          | 7.123  | 130   | 441901   | 145.406  | ug/l   | 94       |
| 64) Tetrachloroethene        | 9.275  | 164   | 12392    | 4.750    | ug/l   | 98       |
| -----                        |        |       |          |          |        |          |

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

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