

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX102623\  
 Data File : VX038533.D  
 Acq On : 26 Oct 2023 21:11  
 Operator : JC/MD  
 Sample : 05063-09  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 22-MW-04

Quant Time: Oct 27 05:23:44 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X100523W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Oct 05 15:27:13 2023  
 Response via : Initial Calibration

| Compound                     | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|------------------------------|--------|-------|----------|----------|-------|----------|
| -----                        |        |       |          |          |       |          |
| Internal Standards           |        |       |          |          |       |          |
| 1) Pentafluorobenzene        | 5.556  | 168   | 194689   | 50.000   | ug/l  | # 0.00   |
| 34) 1,4-Difluorobenzene      | 6.763  | 114   | 328973   | 50.000   | ug/l  | 0.00     |
| 63) Chlorobenzene-d5         | 10.055 | 117   | 342857   | 50.000   | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.024 | 152   | 194881   | 50.000   | ug/l  | 0.00     |
| System Monitoring Compounds  |        |       |          |          |       |          |
| 33) 1,2-Dichloroethane-d4    | 5.958  | 65    | 129640   | 41.399   | ug/l  | 0.00     |
| Spiked Amount                | 50.000 | Range | 78 - 117 | Recovery | =     | 82.800%  |
| 35) Dibromofluoromethane     | 5.385  | 113   | 117632   | 49.624   | ug/l  | 0.00     |
| Spiked Amount                | 50.000 | Range | 75 - 124 | Recovery | =     | 99.240%  |
| 50) Toluene-d8               | 8.647  | 98    | 434063   | 47.920   | ug/l  | 0.00     |
| Spiked Amount                | 50.000 | Range | 92 - 112 | Recovery | =     | 95.840%  |
| 62) 4-Bromofluorobenzene     | 11.079 | 95    | 177939   | 51.816   | ug/l  | 0.00     |
| Spiked Amount                | 50.000 | Range | 83 - 123 | Recovery | =     | 103.640% |
| Target Compounds             |        |       |          |          |       |          |
|                              |        |       |          |          |       | Qvalue   |
| 4) Vinyl Chloride            | 1.374  | 62    | 51450    | 24.227   | ug/l  | 99       |
| 12) 1,1-Dichloroethene       | 2.319  | 96    | 3944     | 2.214    | ug/l  | # 79     |
| 16) Acetone                  | 2.380  | 43    | 2625     | 2.009    | ug/l  | 95       |
| 20) Methylene Chloride       | 2.788  | 84    | 1268     | 0.516    | ug/l  | # 90     |
| 21) trans-1,2-Dichloroethene | 3.093  | 96    | 12271    | 5.564    | ug/l  | # 82     |
| 27) cis-1,2-Dichloroethene   | 4.489  | 96    | 3002030  | 1142.927 | ug/l  | 76       |
| 44) Trichloroethene          | 7.135  | 130   | 10163208 | 4250.099 | ug/l  | 91       |
| 64) Tetrachloroethene        | 9.275  | 164   | 22152    | 9.980    | ug/l  | 96       |
| -----                        |        |       |          |          |       |          |

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

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