

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX091223\  
 Data File : VX037672.D  
 Acq On : 12 Sep 2023 16:37  
 Operator : JC/MD  
 Sample : 04373-01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 1041-MW-01(23)

Quant Time: Sep 13 01:46:56 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X091123W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Sep 12 10:10:04 2023  
 Response via : Initial Calibration

| Compound                     | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|------------------------------|--------|-------|----------|----------|--------|----------|
| -----                        |        |       |          |          |        |          |
| Internal Standards           |        |       |          |          |        |          |
| 1) Pentafluorobenzene        | 5.556  | 168   | 202317   | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 6.763  | 114   | 349546   | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 10.055 | 117   | 313499   | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.024 | 152   | 130163   | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds  |        |       |          |          |        |          |
| 33) 1,2-Dichloroethane-d4    | 5.958  | 65    | 140671   | 42.975   | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 78 - 117 | Recovery | =      | 85.940%  |
| 35) Dibromofluoromethane     | 5.391  | 113   | 110005   | 44.399   | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 75 - 124 | Recovery | =      | 88.800%  |
| 50) Toluene-d8               | 8.653  | 98    | 431912   | 46.223   | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 92 - 112 | Recovery | =      | 92.440%  |
| 62) 4-Bromofluorobenzene     | 11.079 | 95    | 139545   | 41.394   | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 83 - 123 | Recovery | =      | 82.780%# |
| Target Compounds             |        |       |          |          |        |          |
|                              |        |       |          |          | Qvalue |          |
| 4) Vinyl Chloride            | 1.374  | 62    | 4104     | 1.444    | ug/l   | 96       |
| 16) Acetone                  | 2.380  | 43    | 14288    | 10.797   | ug/l   | 92       |
| 21) trans-1,2-Dichloroethene | 3.093  | 96    | 999      | 0.417    | ug/l # | 91       |
| 25) 2-Butanone               | 4.574  | 43    | 8755     | 4.057    | ug/l   | 98       |
| 27) cis-1,2-Dichloroethene   | 4.495  | 96    | 67272    | 23.036   | ug/l   | 83       |
| 44) Trichloroethene          | 7.129  | 130   | 88273    | 34.578   | ug/l   | 98       |
| 51) 4-Methyl-2-Pentanone     | 8.580  | 43    | 11399    | 2.822    | ug/l   | 99       |
| 64) Tetrachloroethene        | 9.275  | 164   | 459885   | 226.413  | ug/l   | 98       |
| 95) Naphthalene              | 13.780 | 128   | 2424     | 0.253    | ug/l   | 98       |
| -----                        |        |       |          |          |        |          |

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

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