

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX111023\  
 Data File : VX038736.D  
 Acq On : 10 Nov 2023 18:06  
 Operator : JC/MD  
 Sample : 05358-02  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 RE132D6-20231108

Quant Time: Nov 11 01:57:51 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X110723W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Nov 08 03:19:07 2023  
 Response via : Initial Calibration

| Compound                     | R.T.   | QIon           | Response | Conc     | Units    | Dev(Min) |
|------------------------------|--------|----------------|----------|----------|----------|----------|
| -----                        |        |                |          |          |          |          |
| Internal Standards           |        |                |          |          |          |          |
| 1) Pentafluorobenzene        | 5.550  | 168            | 253451   | 50.000   | ug/l     | # 0.00   |
| 34) 1,4-Difluorobenzene      | 6.763  | 114            | 422219   | 50.000   | ug/l     | 0.00     |
| 63) Chlorobenzene-d5         | 10.055 | 117            | 433442   | 50.000   | ug/l     | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.024 | 152            | 248758   | 50.000   | ug/l     | 0.00     |
| System Monitoring Compounds  |        |                |          |          |          |          |
| 33) 1,2-Dichloroethane-d4    | 5.958  | 65             | 147888   | 46.869   | ug/l     | 0.00     |
| Spiked Amount                | 50.000 | Range 78 - 117 | Recovery | =        | 93.740%  |          |
| 35) Dibromofluoromethane     | 5.391  | 113            | 139903   | 46.006   | ug/l     | 0.00     |
| Spiked Amount                | 50.000 | Range 75 - 124 | Recovery | =        | 92.020%  |          |
| 50) Toluene-d8               | 8.647  | 98             | 496864   | 45.660   | ug/l     | 0.00     |
| Spiked Amount                | 50.000 | Range 92 - 112 | Recovery | =        | 91.320%# |          |
| 62) 4-Bromofluorobenzene     | 11.079 | 95             | 212271   | 50.313   | ug/l     | 0.00     |
| Spiked Amount                | 50.000 | Range 83 - 123 | Recovery | =        | 100.620% |          |
| Target Compounds             |        |                |          |          |          |          |
|                              |        |                |          |          |          | Qvalue   |
| 2) Dichlorodifluoromethane   | 1.166  | 85             | 1582     | 0.601    | ug/l     | 91       |
| 9) 1,1,2-Trichlorotrifluo... | 2.331  | 101            | 94190    | 38.152   | ug/l     | 89       |
| 12) 1,1-Dichloroethene       | 2.325  | 96             | 27604    | 11.670   | ug/l     | # 76     |
| 24) 1,1-Dichloroethane       | 3.611  | 63             | 7974     | 1.888    | ug/l     | # 93     |
| 27) cis-1,2-Dichloroethene   | 4.501  | 96             | 14694    | 4.941    | ug/l     | 74       |
| 30) Chloroform               | 5.099  | 83             | 6831     | 1.378    | ug/l     | 86       |
| 38) Carbon Tetrachloride     | 5.690  | 117            | 6578     | 1.558    | ug/l     | 87       |
| 44) Trichloroethene          | 7.129  | 130            | 5915483  | 1747.431 | ug/l     | 90       |
| 55) 1,1,2-Trichloroethane    | 9.153  | 97             | 3570     | 1.180    | ug/l     | 90       |
| 64) Tetrachloroethene        | 9.275  | 164            | 18964    | 5.845    | ug/l     | 95       |
| -----                        |        |                |          |          |          |          |

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

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