

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX052921\  
 Data File : VX022271.D  
 Acq On : 28 May 2021 23:32  
 Operator : JC/MD  
 Sample : M2545-02  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 04BR-20210526

Quant Time: May 29 04:57:25 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X051921W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed May 19 14:23:10 2021  
 Response via : Initial Calibration

| Compound                     | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|------------------------------|--------|-------|----------|----------|--------|----------|
| -----                        |        |       |          |          |        |          |
| Internal Standards           |        |       |          |          |        |          |
| 1) Pentafluorobenzene        | 5.562  | 168   | 63901    | 50.00    | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 6.769  | 114   | 131304   | 50.00    | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 10.061 | 117   | 115116   | 50.00    | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.024 | 152   | 43226    | 50.00    | ug/l   | 0.00     |
| System Monitoring Compounds  |        |       |          |          |        |          |
| 33) 1,2-Dichloroethane-d4    | 5.964  | 65    | 52485    | 53.25    | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 78 - 117 | Recovery | =      | 106.50%  |
| 35) Dibromofluoromethane     | 5.397  | 113   | 39759    | 47.75    | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 75 - 124 | Recovery | =      | 95.50%   |
| 50) Toluene-d8               | 8.653  | 98    | 162922   | 50.79    | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 92 - 112 | Recovery | =      | 101.58%  |
| 62) 4-Bromofluorobenzene     | 11.085 | 95    | 54054    | 45.59    | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 83 - 123 | Recovery | =      | 91.18%   |
| Target Compounds             |        |       |          |          |        |          |
|                              |        |       |          |          | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.172  | 85    | 11999    | 15.45    | ug/l   | 98       |
| 4) Vinyl Chloride            | 1.373  | 62    | 48857    | 55.10    | ug/l   | 99       |
| 9) 1,1,2-Trichlorotrifluo... | 2.331  | 101   | 100206   | 132.36   | ug/l   | 94       |
| 12) 1,1-Dichloroethene       | 2.324  | 96    | 6380     | 8.71     | ug/l   | 97       |
| 21) trans-1,2-Dichloroethene | 3.099  | 96    | 8915     | 11.19    | ug/l   | 86       |
| 27) cis-1,2-Dichloroethene   | 4.501  | 96    | 496317   | 512.31   | ug/l   | 90       |
| 44) Trichloroethene          | 7.135  | 130   | 747445   | 805.15   | ug/l   | 93       |
| 64) Tetrachloroethene        | 9.281  | 164   | 251      | 0.33     | ug/l # | 82       |
| -----                        |        |       |          |          |        |          |

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

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