

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW122221\  
 Data File : VV024141.D  
 Acq On : 22 Dec 2021 15:24  
 Operator : SY/MD  
 Sample : M5090-14  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 BG3C5

Quant Time: Dec 23 06:13:52 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVSIM122121.M  
 Quant Title : TRACE VOA SOM01.0  
 QLast Update : Thu Dec 23 06:11:19 2021  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response   | Conc      | Units | Dev(Min)   |
|-------------------------------|----------------|------|------------|-----------|-------|------------|
| -----                         |                |      |            |           |       |            |
| Internal Standards            |                |      |            |           |       |            |
| 1) 1,4-Difluorobenzene        | 5.639          | 114  | 7871       | 0.500     | ug/L  | 0.02       |
| 5) Chlorobenzene-d5           | 8.863          | 117  | 8000       | 0.500     | ug/L  | 0.02       |
| 11) 1,4-Dichlorobenzene-d4    | 11.244         | 152  | 5144       | 0.500     | ug/L  | 0.00       |
| System Monitoring Compounds   |                |      |            |           |       |            |
| 2) Vinyl Chloride-d3          | 1.310          | 65   | 4055       | 0.463     | ug/L  | 0.00       |
| Spiked Amount 0.500           | Range 40 - 130 |      | Recovery = | 92.000%   |       |            |
| 4) 1,2-Dichloroethane-d4      | 5.042          | 65   | 2896       | 0.514     | ug/L  | 0.00       |
| Spiked Amount 0.500           | Range 70 - 130 |      | Recovery = | 102.000%  |       |            |
| 7) 1,2-Dichloropropane-d6     | 6.068          | 67   | 3087       | 0.524     | ug/L  | 0.00       |
| Spiked Amount 0.500           | Range 60 - 140 |      | Recovery = | 104.000%  |       |            |
| 8) Toluene-d8                 | 7.317          | 98   | 10323      | 0.492     | ug/L  | 0.00       |
| Spiked Amount 0.500           | Range 70 - 130 |      | Recovery = | 98.000%   |       |            |
| 10) 1,1,2,2-Tetrachloroeth... | 10.216         | 84   | 2284       | 0.609     | ug/L  | 0.00       |
| Spiked Amount 0.500           | Range 65 - 120 |      | Recovery = | 122.000%# |       |            |
| Target Compounds              |                |      |            |           |       |            |
| 3) Vinyl chloride             | 1.310          | 62   | 123        | 0.017     | ug/L  | Qvalue # 1 |
| -----                         |                |      |            |           |       |            |

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

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