

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV122221\  
 Data File : VV024143.D  
 Acq On : 22 Dec 2021 16:11  
 Operator : SY/MD  
 Sample : M5090-17  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 BG3E3

Quant Time: Dec 23 06:14:07 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  | 10424      | 0.500    | ug/L   | 0.02     |
| 5) Chlorobenzene-d5           | 8.863          | 117  | 10592      | 0.500    | ug/L   | 0.02     |
| 11) 1,4-Dichlorobenzene-d4    | 11.244         | 152  | 5822       | 0.500    | ug/L   | 0.00     |
|                               |                |      |            |          |        |          |
| System Monitoring Compounds   |                |      |            |          |        |          |
| 2) Vinyl Chloride-d3          | 1.310          | 65   | 5006       | 0.432    | ug/L   | 0.00     |
| Spiked Amount 0.500           | Range 40 - 130 |      | Recovery = | 86.000%  |        |          |
| 4) 1,2-Dichloroethane-d4      | 5.042          | 65   | 4059       | 0.544    | ug/L   | 0.00     |
| Spiked Amount 0.500           | Range 70 - 130 |      | Recovery = | 108.000% |        |          |
| 7) 1,2-Dichloropropane-d6     | 6.068          | 67   | 4046       | 0.519    | ug/L   | 0.00     |
| Spiked Amount 0.500           | Range 60 - 140 |      | Recovery = | 104.000% |        |          |
| 8) Toluene-d8                 | 7.317          | 98   | 12083      | 0.435    | ug/L   | 0.00     |
| Spiked Amount 0.500           | Range 70 - 130 |      | Recovery = | 88.000%  |        |          |
| 10) 1,1,2,2-Tetrachloroeth... | 10.216         | 84   | 2845       | 0.573    | ug/L   | 0.00     |
| Spiked Amount 0.500           | Range 65 - 120 |      | Recovery = | 114.000% |        |          |
|                               |                |      |            |          |        |          |
| Target Compounds              |                |      |            |          | Qvalue |          |
| 3) Vinyl chloride             | 1.310          | 62   | 147        | 0.015    | ug/L # | 1        |
| -----                         |                |      |            |          |        |          |

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

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