

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW121321\  
 Data File : VV023948.D  
 Acq On : 13 Dec 2021 14:45  
 Operator : SY/MD  
 Sample : M4971-06  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 BG3D6

Quant Time: Dec 14 01:08:11 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVSIM112221.M  
 Quant Title : TRACE VOA SOM01.0  
 QLast Update : Tue Nov 23 02:04:29 2021  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response            | Conc  | Units | Dev(Min)  |
|-------------------------------|----------------|------|---------------------|-------|-------|-----------|
| -----                         |                |      |                     |       |       |           |
| Internal Standards            |                |      |                     |       |       |           |
| 1) 1,4-Difluorobenzene        | 5.639          | 114  | 7640                | 0.500 | ug/L  | 0.00      |
| 5) Chlorobenzene-d5           | 8.864          | 117  | 7570                | 0.500 | ug/L  | 0.00      |
| 11) 1,4-Dichlorobenzene-d4    | 11.244         | 152  | 4475                | 0.500 | ug/L  | -0.02     |
| System Monitoring Compounds   |                |      |                     |       |       |           |
| 2) Vinyl Chloride-d3          | 1.310          | 65   | 4659                | 0.600 | ug/L  | 0.00      |
| Spiked Amount 0.500           | Range 40 - 130 |      | Recovery = 120.000% |       |       |           |
| 4) 1,2-Dichloroethane-d4      | 5.042          | 65   | 2852                | 0.541 | ug/L  | 0.00      |
| Spiked Amount 0.500           | Range 70 - 130 |      | Recovery = 108.000% |       |       |           |
| 7) 1,2-Dichloropropane-d6     | 6.069          | 67   | 3144                | 0.478 | ug/L  | 0.00      |
| Spiked Amount 0.500           | Range 60 - 140 |      | Recovery = 96.000%  |       |       |           |
| 8) Toluene-d8                 | 7.317          | 98   | 9918                | 0.583 | ug/L  | 0.00      |
| Spiked Amount 0.500           | Range 70 - 130 |      | Recovery = 116.000% |       |       |           |
| 10) 1,1,2,2-Tetrachloroeth... | 10.216         | 84   | 2150                | 0.538 | ug/L  | 0.00      |
| Spiked Amount 0.500           | Range 65 - 120 |      | Recovery = 108.000% |       |       |           |
| Target Compounds              |                |      |                     |       |       |           |
| 3) Vinyl chloride             | 1.310          | 62   | 18010               | 2.104 | ug/L  | Qvalue 95 |
| -----                         |                |      |                     |       |       |           |

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

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