

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU041521\  
 Data File : VU043137.D  
 Acq On : 15 Apr 2021 22:09  
 Operator : SY/MD  
 Sample : M2055-03MSD  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 31 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 H4476MSD

Manual Integrations  
 APPROVED

MMDadoda  
 4/19/2021 10:21:02 AM

Quant Time: Apr 16 07:15:25 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR041521WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Fri Apr 16 07:14:05 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.256  | 114   | 532622   | 5.00     | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.424  | 117   | 550331   | 5.00     | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.819 | 152   | 316030   | 5.00     | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.601  | 65    | 18427    | 0.68     | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =     | 13.60%#  |
| 7) Chloroethane-d5            | 1.919  | 69    | 18350    | 0.72     | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =     | 14.40%#  |
| 11) 1,1-Dichloroethene-d2     | 2.572  | 65    | 11648    | 0.74     | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =     | 14.80%#  |
| 20) 2-Butanone-d5             | 4.642  | 46    | 98684m   | 8.31     | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =     | 16.62%#  |
| 24) Chloroform-d              | 5.073  | 84    | 48891    | 0.71     | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 14.20%#  |
| 26) 1,2-Dichloroethane-d4     | 5.713  | 65    | 222400   | 4.78     | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 95.60%   |
| 32) Benzene-d6                | 5.736  | 84    | 90783    | 0.71     | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 14.20%#  |
| 36) 1,2-Dichloropropane-d6    | 6.697  | 67    | 30734    | 0.72     | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =     | 14.40%#  |
| 41) Toluene-d8                | 7.906  | 98    | 690809   | 5.19     | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 103.80%  |
| 43) trans-1,3-Dichloroprop... | 8.186  | 79    | 12810    | 0.68     | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =     | 13.60%#  |
| 46) 2-Hexanone-d5             | 8.645  | 63    | 71058    | 7.59     | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =     | 15.18%#  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.764 | 84    | 26770    | 0.72     | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =     | 14.40%#  |
| 66) 1,2-Dichlorobenzene-d4    | 12.202 | 152   | 34027    | 0.63     | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =     | 12.60%#  |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       | Qvalue   |
| 12) 1,1-Dichloroethene        | 2.585  | 96    | 20690    | 0.70     | ug/L  | 76       |
| 33) Benzene                   | 5.784  | 78    | 105726   | 0.72     | ug/L  | 100      |
| 34) Trichloroethene           | 6.549  | 95    | 28208    | 0.70     | ug/L  | 97       |
| 42) Toluene                   | 7.977  | 91    | 121872   | 0.74     | ug/L  | 95       |
| 51) Chlorobenzene             | 9.456  | 112   | 77481    | 0.74     | ug/L  | 94       |
| -----                         |        |       |          |          |       |          |

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

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