

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU112321\  
 Data File : VU045956.D  
 Acq On : 23 Nov 2021 15:19  
 Operator : SY/MD  
 Sample : M4779-05  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 F4L22

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 11/24/2021  
 Supervised By : Mahesh Dadoda 11/28/2021

Quant Time: Nov 24 00:32:13 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR111521WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Wed Nov 24 00:27:16 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon           | Response | Conc   | Units    | Dev(Min) |
|-------------------------------|--------|----------------|----------|--------|----------|----------|
| -----                         |        |                |          |        |          |          |
| Internal Standards            |        |                |          |        |          |          |
| 1) 1,4-Difluorobenzene        | 6.253  | 114            | 97534    | 5.000  | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 9.420  | 117            | 96421    | 5.000  | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.812 | 152            | 44887    | 5.000  | ug/L     | 0.00     |
|                               |        |                |          |        |          |          |
| System Monitoring Compounds   |        |                |          |        |          |          |
| 4) Vinyl Chloride-d3          | 1.600  | 65             | 22498    | 2.911  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 40 - 130 | Recovery | =      | 58.200%  |          |
| 7) Chloroethane-d5            | 1.919  | 69             | 20606    | 3.663  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 130 | Recovery | =      | 73.200%  |          |
| 11) 1,1-Dichloroethene-d2     | 2.571  | 65             | 9613     | 2.966  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 125 | Recovery | =      | 59.400%# |          |
| 20) 2-Butanone-d5             | 4.649  | 46             | 131614   | 63.555 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 40 - 130 | Recovery | =      | 127.120% |          |
| 24) Chloroform-d              | 5.067  | 84             | 51764    | 4.021  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 80.400%  |          |
| 26) 1,2-Dichloroethane-d4     | 5.706  | 65             | 33278    | 4.405  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 88.200%  |          |
| 32) Benzene-d6                | 5.732  | 84             | 97543    | 3.674  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 73.400%  |          |
| 36) 1,2-Dichloropropane-d6    | 6.694  | 67             | 33862    | 4.046  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 140 | Recovery | =      | 81.000%  |          |
| 41) Toluene-d8                | 7.899  | 98             | 77521    | 3.227  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 64.600%# |          |
| 43) trans-1,3-Dichloroprop... | 8.182  | 79             | 13069    | 3.847  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 55 - 130 | Recovery | =      | 77.000%  |          |
| 46) 2-Hexanone-d5             | 8.636  | 63             | 87907    | 57.491 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 45 - 130 | Recovery | =      | 114.980% |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.758 | 84             | 37290    | 5.274  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 120 | Recovery | =      | 105.400% |          |
| 66) 1,2-Dichlorobenzene-d4    | 12.195 | 152            | 34866    | 4.524  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 80 - 120 | Recovery | =      | 90.400%  |          |
|                               |        |                |          |        |          |          |
| Target Compounds              |        |                |          |        | Qvalue   |          |
| 13) Acetone                   | 2.678  | 43             | 6357m    | 5.215  | ug/L     |          |
| -----                         |        |                |          |        |          |          |

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

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