

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV121621\  
 Data File : VV024001.D  
 Acq On : 16 Dec 2021 10:26  
 Operator : SY/MD  
 Sample : VV1216WBL01  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VBLK279

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 12/17/2021  
 Supervised By : Mahesh Dadoda 12/22/2021

Quant Time: Dec 17 01:59:48 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR121021WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Thu Dec 16 04:44:29 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon           | Response | Conc   | Units    | Dev(Min) |
|-------------------------------|--------|----------------|----------|--------|----------|----------|
| -----                         |        |                |          |        |          |          |
| Internal Standards            |        |                |          |        |          |          |
| 1) 1,4-Difluorobenzene        | 5.616  | 114            | 93740    | 5.000  | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 8.854  | 117            | 97972    | 5.000  | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.249 | 152            | 48936    | 5.000  | ug/L     | 0.00     |
|                               |        |                |          |        |          |          |
| System Monitoring Compounds   |        |                |          |        |          |          |
| 4) Vinyl Chloride-d3          | 1.304  | 65             | 25185    | 4.998  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 40 - 130 | Recovery | =      | 100.000% |          |
| 7) Chloroethane-d5            | 1.568  | 69             | 20961    | 4.985  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 130 | Recovery | =      | 99.800%  |          |
| 11) 1,1-Dichloroethene-d2     | 2.108  | 63             | 38160    | 3.879  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 125 | Recovery | =      | 77.600%  |          |
| 20) 2-Butanone-d5             | 3.909  | 46             | 38781m   | 39.390 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 40 - 130 | Recovery | =      | 78.780%  |          |
| 24) Chloroform-d              | 4.346  | 84             | 53255    | 4.665  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 93.400%  |          |
| 26) 1,2-Dichloroethane-d4     | 5.031  | 65             | 25629    | 4.822  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 96.400%  |          |
| 32) Benzene-d6                | 5.047  | 84             | 98509    | 5.077  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 101.600% |          |
| 36) 1,2-Dichloropropane-d6    | 6.069  | 67             | 28883    | 4.934  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 140 | Recovery | =      | 98.600%  |          |
| 41) Toluene-d8                | 7.314  | 98             | 86244    | 4.937  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 98.800%  |          |
| 43) trans-1,3-Dichloroprop... | 7.625  | 79             | 10585    | 4.358  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 55 - 130 | Recovery | =      | 87.200%  |          |
| 46) 2-Hexanone-d5             | 8.088  | 63             | 36142    | 33.242 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 45 - 130 | Recovery | =      | 66.480%  |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.217 | 84             | 19146    | 3.942  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 120 | Recovery | =      | 78.800%  |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.622 | 152            | 33222    | 5.082  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 80 - 120 | Recovery | =      | 101.600% |          |
|                               |        |                |          |        |          |          |
| Target Compounds              |        |                |          |        |          | Qvalue   |
| 16) Methylene chloride        | 2.503  | 84             | 3925     | 0.477  | ug/L     | 97       |
| 42) Toluene                   | 7.397  | 91             | 2344     | 0.075  | ug/L     | 99       |
| -----                         |        |                |          |        |          |          |

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

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