

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV102023\  
 Data File : VV032556.D  
 Acq On : 21 Oct 2023 04:47  
 Operator : SY/MD  
 Sample : 04993-06  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 52 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 C0AX0

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 10/23/2023  
 Supervised By : Mahesh Dadoda 10/24/2023

Quant Time: Oct 23 03:01:10 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR092923WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Sat Oct 21 02:44:24 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon           | Response | Conc   | Units    | Dev(Min) |
|-------------------------------|--------|----------------|----------|--------|----------|----------|
| -----                         |        |                |          |        |          |          |
| Internal Standards            |        |                |          |        |          |          |
| 1) 1,4-Difluorobenzene        | 5.539  | 114            | 73707    | 5.000  | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 8.789  | 117            | 86057    | 5.000  | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.188 | 152            | 38457    | 5.000  | ug/L     | 0.00     |
|                               |        |                |          |        |          |          |
| System Monitoring Compounds   |        |                |          |        |          |          |
| 4) Vinyl Chloride-d3          | 1.278  | 65             | 23463    | 3.914  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 40 - 130 | Recovery | =      | 78.200%  |          |
| 7) Chloroethane-d5            | 1.532  | 69             | 23679    | 4.866  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 130 | Recovery | =      | 97.400%  |          |
| 11) 1,1-Dichloroethene-d2     | 2.060  | 65             | 9553     | 3.779  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 125 | Recovery | =      | 75.600%  |          |
| 20) 2-Butanone-d5             | 3.815  | 46             | 81247    | 53.578 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 40 - 130 | Recovery | =      | 107.160% |          |
| 24) Chloroform-d              | 4.256  | 84             | 47283m   | 4.471  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 89.400%  |          |
| 26) 1,2-Dichloroethane-d4     | 4.947  | 65             | 26224    | 5.235  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 104.800% |          |
| 32) Benzene-d6                | 4.963  | 84             | 89424    | 3.531  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 70.600%  |          |
| 36) 1,2-Dichloropropane-d6    | 5.992  | 67             | 30706    | 3.660  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 140 | Recovery | =      | 73.200%  |          |
| 41) Toluene-d8                | 7.246  | 98             | 75245    | 3.250  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 65.000%# |          |
| 43) trans-1,3-Dichloroprop... | 7.561  | 79             | 11033    | 3.711  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 55 - 130 | Recovery | =      | 74.200%  |          |
| 46) 2-Hexanone-d5             | 8.030  | 63             | 64874    | 46.378 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 45 - 130 | Recovery | =      | 92.760%  |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.156 | 84             | 29115    | 4.961  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 120 | Recovery | =      | 99.200%  |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.564 | 152            | 30094    | 4.217  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 80 - 120 | Recovery | =      | 84.400%  |          |
|                               |        |                |          |        |          |          |
| Target Compounds              |        |                |          |        |          | Qvalue   |
| 47) Tetrachloroethene         | 7.905  | 164            | 44949    | 7.166  | ug/L     | 99       |
| -----                         |        |                |          |        |          |          |

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

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