

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV022124\  
 Data File : VV034324.D  
 Acq On : 21 Feb 2024 17:09  
 Operator : SY/MD  
 Sample : P1498-14  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 C0AG2

Manual Integrations  
 APPROVED

Reviewed By :Semsettin Yesilyurt 02/22/2024  
 Supervised By :Mahesh Dadoda 02/22/2024

Quant Time: Feb 22 00:23:27 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR012524WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Thu Feb 22 00:18:57 2024  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response   | Conc    | Units  | Dev(Min) |
|-------------------------------|----------------|------|------------|---------|--------|----------|
| -----                         |                |      |            |         |        |          |
| Internal Standards            |                |      |            |         |        |          |
| 1) 1,4-Difluorobenzene        | 5.535          | 114  | 83595      | 5.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.786          | 117  | 75282      | 5.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.188         | 152  | 35803      | 5.000   | ug/L   | 0.00     |
|                               |                |      |            |         |        |          |
| System Monitoring Compounds   |                |      |            |         |        |          |
| 4) Vinyl Chloride-d3          | 1.278          | 65   | 19732      | 3.048   | ug/L   | 0.00     |
| Spiked Amount 5.000           | Range 40 - 130 |      | Recovery = | 61.000% |        |          |
| 7) Chloroethane-d5            | 1.535          | 69   | 19513      | 3.441   | ug/L   | 0.00     |
| Spiked Amount 5.000           | Range 65 - 130 |      | Recovery = | 68.800% |        |          |
| 11) 1,1-Dichloroethene-d2     | 2.059          | 65   | 10527      | 3.372   | ug/L   | 0.00     |
| Spiked Amount 5.000           | Range 60 - 125 |      | Recovery = | 67.400% |        |          |
| 20) 2-Butanone-d5             | 3.831          | 46   | 50237      | 46.202  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 40 - 130 |      | Recovery = | 92.400% |        |          |
| 24) Chloroform-d              | 4.249          | 84   | 48817      | 4.150   | ug/L   | 0.00     |
| Spiked Amount 5.000           | Range 70 - 125 |      | Recovery = | 83.000% |        |          |
| 26) 1,2-Dichloroethane-d4     | 4.947          | 65   | 25411      | 4.622   | ug/L   | 0.00     |
| Spiked Amount 5.000           | Range 70 - 130 |      | Recovery = | 92.400% |        |          |
| 32) Benzene-d6                | 4.960          | 84   | 89974      | 3.984   | ug/L   | 0.00     |
| Spiked Amount 5.000           | Range 70 - 125 |      | Recovery = | 79.600% |        |          |
| 36) 1,2-Dichloropropane-d6    | 5.989          | 67   | 26262      | 4.160   | ug/L   | 0.00     |
| Spiked Amount 5.000           | Range 60 - 140 |      | Recovery = | 83.200% |        |          |
| 41) Toluene-d8                | 7.246          | 98   | 81116      | 3.908   | ug/L   | 0.00     |
| Spiked Amount 5.000           | Range 70 - 130 |      | Recovery = | 78.200% |        |          |
| 43) trans-1,3-Dichloroprop... | 7.561          | 79   | 7938       | 3.330   | ug/L   | 0.00     |
| Spiked Amount 5.000           | Range 55 - 130 |      | Recovery = | 66.600% |        |          |
| 46) 2-Hexanone-d5             | 8.030          | 63   | 39243      | 46.112  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 45 - 130 |      | Recovery = | 92.220% |        |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.152         | 84   | 18099      | 4.729   | ug/L   | 0.00     |
| Spiked Amount 5.000           | Range 65 - 120 |      | Recovery = | 94.600% |        |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.561         | 152  | 29923      | 4.596   | ug/L   | 0.00     |
| Spiked Amount 5.000           | Range 80 - 120 |      | Recovery = | 92.000% |        |          |
|                               |                |      |            |         |        |          |
| Target Compounds              |                |      |            |         | Qvalue |          |
| 13) Acetone                   | 2.156          | 43   | 4827m      | 5.852   | ug/L   |          |
| 42) Toluene                   | 7.329          | 91   | 3059       | 0.127   | ug/L   | 86       |
| -----                         |                |      |            |         |        |          |

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

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