

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV020924\  
 Data File : VV034099.D  
 Acq On : 09 Feb 2024 10:02  
 Operator : SY/MD  
 Sample : P1400-03  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 C0AF7

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 02/09/2024  
 Supervised By : Mahesh Dadoda 02/09/2024

Quant Time: Feb 09 13:40:17 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR012524WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Fri Feb 09 03:48:51 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon           | Response | Conc   | Units   | Dev(Min) |
|-------------------------------|--------|----------------|----------|--------|---------|----------|
| -----                         |        |                |          |        |         |          |
| Internal Standards            |        |                |          |        |         |          |
| 1) 1,4-Difluorobenzene        | 5.535  | 114            | 76880    | 5.000  | ug/L    | 0.00     |
| 28) Chlorobenzene-d5          | 8.786  | 117            | 74291    | 5.000  | ug/L    | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.188 | 152            | 37032    | 5.000  | ug/L    | 0.00     |
|                               |        |                |          |        |         |          |
| System Monitoring Compounds   |        |                |          |        |         |          |
| 4) Vinyl Chloride-d3          | 1.278  | 65             | 29364    | 4.932  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 40 - 130 | Recovery | =      | 98.600% |          |
| 7) Chloroethane-d5            | 1.532  | 69             | 24825    | 4.760  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 130 | Recovery | =      | 95.200% |          |
| 11) 1,1-Dichloroethene-d2     | 2.060  | 65             | 13580    | 4.729  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 125 | Recovery | =      | 94.600% |          |
| 20) 2-Butanone-d5             | 3.834  | 46             | 44435m   | 44.436 | ug/L    | 0.03     |
| Spiked Amount                 | 50.000 | Range 40 - 130 | Recovery | =      | 88.880% |          |
| 24) Chloroform-d              | 4.252  | 84             | 50191    | 4.639  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 92.800% |          |
| 26) 1,2-Dichloroethane-d4     | 4.947  | 65             | 24840    | 4.913  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 98.200% |          |
| 32) Benzene-d6                | 4.963  | 84             | 99457    | 4.462  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 89.200% |          |
| 36) 1,2-Dichloropropane-d6    | 5.992  | 67             | 26895    | 4.317  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 140 | Recovery | =      | 86.400% |          |
| 41) Toluene-d8                | 7.246  | 98             | 93312    | 4.555  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 91.200% |          |
| 43) trans-1,3-Dichloroprop... | 7.561  | 79             | 10725    | 4.559  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 55 - 130 | Recovery | =      | 91.200% |          |
| 46) 2-Hexanone-d5             | 8.030  | 63             | 35999    | 42.864 | ug/L    | 0.00     |
| Spiked Amount                 | 50.000 | Range 45 - 130 | Recovery | =      | 85.720% |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.156 | 84             | 16446    | 4.354  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 120 | Recovery | =      | 87.000% |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.561 | 152            | 32236    | 4.786  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 80 - 120 | Recovery | =      | 95.800% |          |

Target Compounds Qvalue

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV020924\  
Data File : VV034099.D  
Acq On : 09 Feb 2024 10:02  
Operator : SY/MD  
Sample : P1400-03  
Misc : 25.0mL/MSVOA\_V/WATER  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
C0AF7

Manual Integrations  
APPROVED

Reviewed By : John Carlone 02/09/2024  
Supervised By : Mahesh Dadoda 02/09/2024

Quant Time: Feb 09 13:40:17 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR012524WMA.M  
Quant Title : TRACE VOA SFAM1.0  
QLast Update : Fri Feb 09 03:48:51 2024  
Response via : Initial Calibration

