

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV101723\  
 Data File : VV032445.D  
 Acq On : 17 Oct 2023 15:05  
 Operator : SY/MD  
 Sample : 04903-02  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 C0AE5

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 10/18/2023  
 Supervised By : Semsettin Yesilyurt 10/20/2023

Quant Time: Oct 18 06:04:46 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR092923WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Wed Oct 18 06:02:40 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 5.539  | 114   | 103699   | 5.000    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 8.789  | 117   | 116587   | 5.000    | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.191 | 152   | 55530    | 5.000    | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.278  | 65    | 33501    | 3.972    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =     | 79.400%  |
| 7) Chloroethane-d5            | 1.532  | 69    | 30682    | 4.482    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =     | 89.600%  |
| 11) 1,1-Dichloroethene-d2     | 2.060  | 65    | 14147    | 3.977    | ug/L  | 0.01     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =     | 79.600%  |
| 20) 2-Butanone-d5             | 3.815  | 46    | 114388   | 53.616   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =     | 107.240% |
| 24) Chloroform-d              | 4.256  | 84    | 67265    | 4.521    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 90.400%  |
| 26) 1,2-Dichloroethane-d4     | 4.950  | 65    | 32704    | 4.641    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 92.800%  |
| 32) Benzene-d6                | 4.966  | 84    | 119009   | 3.469    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 69.400%# |
| 36) 1,2-Dichloropropane-d6    | 5.995  | 67    | 41018    | 3.609    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =     | 72.200%  |
| 41) Toluene-d8                | 7.249  | 98    | 107623   | 3.431    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 68.600%# |
| 43) trans-1,3-Dichloroprop... | 7.561  | 79    | 15057    | 3.738    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =     | 74.800%  |
| 46) 2-Hexanone-d5             | 8.031  | 63    | 95091    | 50.179   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =     | 100.360% |
| 56) 1,1,2,2-Tetrachloroeth... | 10.156 | 84    | 38225    | 4.808    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =     | 96.200%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.564 | 152   | 44854    | 4.353    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =     | 87.000%  |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       |          |
| 13) Acetone                   | 2.143  | 43    | 33281    | 20.240   | ug/L  | 97       |
| 14) Carbon disulfide          | 2.243  | 76    | 11770    | 0.443    | ug/L  | 96       |
| 21) 2-Butanone                | 3.918  | 43    | 26224m   | 10.198   | ug/L  |          |
| 22) cis-1,2-Dichloroethene    | 3.822  | 96    | 5433     | 0.579    | ug/L  | 94       |
| 25) Chloroform                | 4.285  | 83    | 7607     | 0.473    | ug/L  | 99       |
| 34) Trichloroethene           | 5.844  | 95    | 1340     | 0.120    | ug/L  | 90       |
| 47) Tetrachloroethene         | 7.908  | 164   | 3608     | 0.425    | ug/L  | 91       |
| 52) Ethylbenzene              | 8.957  | 91    | 3372     | 0.069    | ug/L  | 87       |
| 53) m,p-Xylene                | 9.082  | 106   | 4427     | 0.245    | ug/L  | 98       |
| 54) o-Xylene                  | 9.487  | 106   | 1637     | 0.094    | ug/L  | 84       |
| 63) 1,2,4-Trimethylbenzene    | 10.857 | 105   | 10833    | 0.309    | ug/L  | 98       |
| -----                         |        |       |          |          |       |          |

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

