

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV092222\  
 Data File : VV028074.D  
 Acq On : 22 Sep 2022 21:29  
 Operator : SY/MD  
 Sample : N4652-12  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 EXZ35

Quant Time: Sep 23 04:52:05 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR092222WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Fri Sep 23 04:38:54 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 5.613  | 114   | 184791   | 5.000    | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.850  | 117   | 183908   | 5.000    | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.246 | 152   | 85171    | 5.000    | ug/L   | 0.00     |
|                               |        |       |          |          |        |          |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.301  | 65    | 94955    | 4.956    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 99.200%  |
| 7) Chloroethane-d5            | 1.561  | 69    | 75842    | 4.979    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 99.600%  |
| 11) 1,1-Dichloroethene-d2     | 2.102  | 63    | 137478   | 4.137    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 82.800%  |
| 20) 2-Butanone-d5             | 3.886  | 46    | 157294   | 48.633   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 97.260%  |
| 24) Chloroform-d              | 4.343  | 84    | 145309   | 4.753    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 95.000%  |
| 26) 1,2-Dichloroethane-d4     | 5.027  | 65    | 70977    | 4.879    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 97.600%  |
| 32) Benzene-d6                | 5.044  | 84    | 289771   | 4.805    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 96.200%  |
| 36) 1,2-Dichloropropane-d6    | 6.063  | 67    | 88560    | 4.711    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 94.200%  |
| 41) Toluene-d8                | 7.310  | 98    | 241199   | 4.419    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 88.400%  |
| 43) trans-1,3-Dichloroprop... | 7.619  | 79    | 30190    | 4.446    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 89.000%  |
| 46) 2-Hexanone-d5             | 8.085  | 63    | 124778   | 44.026   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 88.060%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.214 | 84    | 57636    | 4.485    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 89.800%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.622 | 152   | 87344    | 5.228    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 104.600% |
|                               |        |       |          |          |        |          |
| Target Compounds              |        |       |          |          |        |          |
| 12) 1,1-Dichloroethene        | 2.111  | 96    | 18754    | 1.469    | ug/L # | 1        |
| 18) trans-1,2-Dichloroethene  | 2.764  | 96    | 1096     | 0.098    | ug/L # | 63       |
| 19) 1,1-Dichloroethane        | 3.185  | 63    | 42736    | 1.752    | ug/L   | 97       |
| 22) cis-1,2-Dichloroethene    | 3.909  | 96    | 15031    | 1.025    | ug/L   | 100      |
| 29) 1,1,1-Trichloroethane     | 4.600  | 97    | 117573   | 5.203    | ug/L   | 98       |
| 34) Trichloroethene           | 5.918  | 95    | 8566     | 0.674    | ug/L   | 93       |
| 47) Tetrachloroethene         | 7.973  | 164   | 10171    | 1.002    | ug/L   | 96       |
| -----                         |        |       |          |          |        |          |

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

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