

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV090122\  
 Data File : VV027689.D  
 Acq On : 02 Sep 2022 00:17  
 Operator : SY/MD  
 Sample : N4400-15  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 DBVK8

Quant Time: Sep 02 01:38:33 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR083122WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Fri Sep 02 00:17:48 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 5.616  | 114   | 128565   | 5.000    | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.850  | 117   | 128265   | 5.000    | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.249 | 152   | 54472    | 5.000    | ug/L   | 0.00     |
|                               |        |       |          |          |        |          |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.307  | 65    | 58864    | 4.215    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 84.200%  |
| 7) Chloroethane-d5            | 1.568  | 69    | 53840    | 4.607    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 92.200%  |
| 11) 1,1-Dichloroethene-d2     | 2.108  | 63    | 92519    | 3.385    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 67.600%  |
| 20) 2-Butanone-d5             | 3.896  | 46    | 114754   | 48.595   | ug/L   | -0.05    |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 97.200%  |
| 24) Chloroform-d              | 4.346  | 84    | 126973   | 4.528    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 90.600%  |
| 26) 1,2-Dichloroethane-d4     | 5.031  | 65    | 60001    | 4.777    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 95.600%  |
| 32) Benzene-d6                | 5.047  | 84    | 228084   | 4.341    | ug/L   | 0.02     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 86.800%  |
| 36) 1,2-Dichloropropane-d6    | 6.066  | 67    | 69770    | 4.293    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 85.800%  |
| 41) Toluene-d8                | 7.313  | 98    | 179406   | 3.943    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 78.800%  |
| 43) trans-1,3-Dichloroprop... | 7.625  | 79    | 20806    | 4.156    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 83.200%  |
| 46) 2-Hexanone-d5             | 8.088  | 63    | 81081    | 43.067   | ug/L   | -0.02    |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 86.140%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.214 | 84    | 42937    | 4.106    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 82.200%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.622 | 152   | 63761    | 5.228    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 104.600% |
|                               |        |       |          |          |        |          |
| Target Compounds              |        |       |          |          |        | Qvalue   |
| 13) Acetone                   | 2.185  | 43    | 19209    | 12.022   | ug/L   | 77       |
| 14) Carbon disulfide          | 2.294  | 76    | 11244    | 0.332    | ug/L   | 98       |
| 17) Methyl tert-butyl Ether   | 2.770  | 73    | 2772     | 0.121    | ug/L # | 87       |
| 42) Toluene                   | 7.387  | 91    | 79801    | 1.597    | ug/L   | 99       |
| 47) Tetrachloroethene         | 7.976  | 164   | 3486     | 0.350    | ug/L   | 96       |
| -----                         |        |       |          |          |        |          |

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

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