

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV093022\  
 Data File : VV028235.D  
 Acq On : 30 Sep 2022 18:38  
 Operator : SY/MD  
 Sample : N4873-05  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 EXZ53

Quant Time: Sep 30 23:01:46 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR092222WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Thu Sep 29 01:25:35 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 5.609  | 114   | 168383   | 5.000    | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.847  | 117   | 168035   | 5.000    | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.246 | 152   | 96146    | 5.000    | ug/L   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.301  | 65    | 67639    | 3.875    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 77.400%  |
| 7) Chloroethane-d5            | 1.561  | 69    | 59601    | 4.294    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 85.800%  |
| 11) 1,1-Dichloroethene-d2     | 2.098  | 63    | 100180   | 3.309    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 66.200%  |
| 20) 2-Butanone-d5             | 3.896  | 46    | 131825   | 44.730   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 89.460%  |
| 24) Chloroform-d              | 4.339  | 84    | 129800   | 4.660    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 93.200%  |
| 26) 1,2-Dichloroethane-d4     | 5.027  | 65    | 62553    | 4.719    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 94.400%  |
| 32) Benzene-d6                | 5.043  | 84    | 268306   | 4.870    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 97.400%  |
| 36) 1,2-Dichloropropane-d6    | 6.063  | 67    | 79646    | 4.637    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 92.800%  |
| 41) Toluene-d8                | 7.310  | 98    | 223048   | 4.472    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 89.400%  |
| 43) trans-1,3-Dichloroprop... | 7.619  | 79    | 25646    | 4.133    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 82.600%  |
| 46) 2-Hexanone-d5             | 8.085  | 63    | 119019   | 45.961   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 91.920%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.214 | 84    | 56085    | 4.777    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 95.600%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.619 | 152   | 95256    | 5.051    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 101.000% |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 14) Carbon disulfide          | 2.288  | 76    | 2136     | 0.096    | ug/L # | 78       |
| 19) 1,1-Dichloroethane        | 3.185  | 63    | 5032     | 0.226    | ug/L   | 96       |
| 22) cis-1,2-Dichloroethene    | 3.902  | 96    | 3326     | 0.249    | ug/L # | 62       |
| 30) Cyclohexane               | 4.667  | 56    | 11231    | 0.752    | ug/L # | 81       |
| 33) Benzene                   | 5.095  | 78    | 89236    | 1.912    | ug/L   | 100      |
| 35) Methylcyclohexane         | 6.066  | 83    | 29290    | 1.839    | ug/L # | 17       |
| 47) Tetrachloroethene         | 7.976  | 164   | 1187     | 0.128    | ug/L   | 74       |
| -----                         |        |       |          |          |        |          |

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

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