

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV091522\  
 Data File : VV027847.D  
 Acq On : 15 Sep 2022 11:41  
 Operator : SY/MD  
 Sample : N4618-13  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 C0E53

Quant Time: Sep 16 01:31:09 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR090622WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Fri Sep 16 01:29:01 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 5.593  | 114   | 160813   | 5.000    | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.854  | 117   | 122204   | 5.000    | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.249 | 152   | 57553    | 5.000    | ug/L   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.298  | 65    | 30794    | 2.905    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 58.000%  |
| 7) Chloroethane-d5            | 1.558  | 69    | 31049    | 3.453    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 69.000%  |
| 11) 1,1-Dichloroethene-d2     | 2.098  | 63    | 53156    | 2.363    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 47.200%# |
| 20) 2-Butanone-d5             | 3.957  | 46    | 72752    | 30.969   | ug/L   | 0.01     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 61.940%  |
| 24) Chloroform-d              | 4.346  | 84    | 78455    | 3.615    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 72.200%  |
| 26) 1,2-Dichloroethane-d4     | 5.027  | 65    | 45159    | 3.907    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 78.200%  |
| 32) Benzene-d6                | 5.034  | 84    | 163855   | 4.622    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 92.400%  |
| 36) 1,2-Dichloropropane-d6    | 6.047  | 67    | 41231    | 3.972    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 79.400%  |
| 41) Toluene-d8                | 7.304  | 98    | 121108   | 4.062    | ug/L   | -0.01    |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 81.200%  |
| 43) trans-1,3-Dichloroprop... | 7.629  | 79    | 12833    | 3.685    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 73.800%  |
| 46) 2-Hexanone-d5             | 8.114  | 63    | 39835    | 30.775   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 61.540%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.220 | 84    | 22973    | 3.447    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 69.000%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.622 | 152   | 39625    | 4.191    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 83.800%  |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 16) Methylene chloride        | 2.497  | 84    | 3160     | 0.230    | ug/L   | 89       |
| 42) Toluene                   | 7.384  | 91    | 19681    | 0.503    | ug/L   | 98       |
| 55) Styrene                   | 9.567  | 104   | 8242     | 0.314    | ug/L   | 91       |
| -----                         |        |       |          |          |        |          |

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

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