

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV100422\  
 Data File : VV028330.D  
 Acq On : 04 Oct 2022 15:29  
 Operator : SY/MD  
 Sample : N4866-17DL 5X  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 EXFR1DL

Quant Time: Oct 05 06:42:28 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR100322WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Tue Oct 04 02:28:45 2022  
 Response via : Initial Calibration

| Compound                      | R.T. QIon |                | Response | Conc        | Units | Dev(Min)     |
|-------------------------------|-----------|----------------|----------|-------------|-------|--------------|
| -----                         |           |                |          |             |       |              |
| Internal Standards            |           |                |          |             |       |              |
| 1) 1,4-Difluorobenzene        | 5.612     | 114            | 195507   | 5.000       | ug/L  | 0.00         |
| 28) Chlorobenzene-d5          | 8.850     | 117            | 197543   | 5.000       | ug/L  | 0.00         |
| 58) 1,4-Dichlorobenzene-d4    | 11.246    | 152            | 92347    | 5.000       | ug/L  | 0.00         |
| System Monitoring Compounds   |           |                |          |             |       |              |
| 4) Vinyl Chloride-d3          | 1.301     | 65             | 75601    | 5.146       | ug/L  | 0.00         |
| Spiked Amount                 | 5.000     | Range 40 - 130 | Recovery | = 103.000%  |       |              |
| 7) Chloroethane-d5            | 1.561     | 69             | 67373    | 5.418       | ug/L  | 0.00         |
| Spiked Amount                 | 5.000     | Range 65 - 130 | Recovery | = 108.400%  |       |              |
| 11) 1,1-Dichloroethene-d2     | 2.101     | 63             | 106872   | 3.860       | ug/L  | 0.00         |
| Spiked Amount                 | 5.000     | Range 60 - 125 | Recovery | = 77.200%   |       |              |
| 20) 2-Butanone-d5             | 3.899     | 46             | 159583   | 64.205      | ug/L  | 0.01         |
| Spiked Amount                 | 50.000    | Range 40 - 130 | Recovery | = 128.420%  |       |              |
| 24) Chloroform-d              | 4.339     | 84             | 152375   | 5.726       | ug/L  | 0.00         |
| Spiked Amount                 | 5.000     | Range 70 - 125 | Recovery | = 114.600%  |       |              |
| 26) 1,2-Dichloroethane-d4     | 5.027     | 65             | 71994    | 5.835       | ug/L  | 0.00         |
| Spiked Amount                 | 5.000     | Range 70 - 130 | Recovery | = 116.800%  |       |              |
| 32) Benzene-d6                | 5.043     | 84             | 305546   | 5.638       | ug/L  | 0.00         |
| Spiked Amount                 | 5.000     | Range 70 - 125 | Recovery | = 112.800%  |       |              |
| 36) 1,2-Dichloropropane-d6    | 6.066     | 67             | 94018    | 6.048       | ug/L  | 0.00         |
| Spiked Amount                 | 5.000     | Range 60 - 140 | Recovery | = 121.000%  |       |              |
| 41) Toluene-d8                | 7.310     | 98             | 253787   | 5.092       | ug/L  | 0.00         |
| Spiked Amount                 | 5.000     | Range 70 - 130 | Recovery | = 101.800%  |       |              |
| 43) trans-1,3-Dichloroprop... | 7.622     | 79             | 28358    | 4.790       | ug/L  | 0.00         |
| Spiked Amount                 | 5.000     | Range 55 - 130 | Recovery | = 95.800%   |       |              |
| 46) 2-Hexanone-d5             | 8.088     | 63             | 138860   | 57.301      | ug/L  | 0.00         |
| Spiked Amount                 | 50.000    | Range 45 - 130 | Recovery | = 114.600%  |       |              |
| 56) 1,1,2,2-Tetrachloroeth... | 10.214    | 84             | 67550    | 5.733       | ug/L  | 0.00         |
| Spiked Amount                 | 5.000     | Range 65 - 120 | Recovery | = 114.600%  |       |              |
| 66) 1,2-Dichlorobenzene-d4    | 11.622    | 152            | 96357    | 6.063       | ug/L  | 0.00         |
| Spiked Amount                 | 5.000     | Range 80 - 120 | Recovery | = 121.200%# |       |              |
| Target Compounds              |           |                |          |             |       |              |
| 5) Vinyl chloride             | 1.304     | 62             | 197852   | 11.790      | ug/L  | Qvalue<br>97 |
| 16) Methylene chloride        | 2.500     | 84             | 9336     | 0.591       | ug/L  | 90           |
| 22) cis-1,2-Dichloroethene    | 3.905     | 96             | 12327    | 0.838       | ug/L  | 97           |
| -----                         |           |                |          |             |       |              |

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

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