

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU032924\  
 Data File : VU058292.D  
 Acq On : 30 Mar 2024 00:31  
 Operator : MD/SY  
 Sample : P1912-17DL 100X  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 36 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 DCOE7DL

Quant Time: Mar 30 01:35:26 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR032124WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Sat Mar 30 01:09:11 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.242  | 114   | 65946    | 5.000    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.412  | 117   | 62453    | 5.000    | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.807 | 152   | 26032    | 5.000    | ug/L  | 0.00     |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.592  | 65    | 16990    | 3.049    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =     | 61.000%  |
| 7) Chloroethane-d5            | 1.908  | 69    | 18804    | 4.134    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =     | 82.600%  |
| 11) 1,1-Dichloroethene-d2     | 2.560  | 65    | 7461     | 3.225    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =     | 64.400%  |
| 20) 2-Butanone-d5             | 4.631  | 46    | 62764    | 63.395   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =     | 126.780% |
| 24) Chloroform-d              | 5.055  | 84    | 45317    | 4.548    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 91.000%  |
| 26) 1,2-Dichloroethane-d4     | 5.695  | 65    | 23701    | 5.088    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 101.800% |
| 32) Benzene-d6                | 5.718  | 84    | 85556    | 4.218    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 84.400%  |
| 36) 1,2-Dichloropropane-d6    | 6.682  | 67    | 29000    | 4.851    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =     | 97.000%  |
| 41) Toluene-d8                | 7.891  | 98    | 64678    | 3.599    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 72.000%  |
| 43) trans-1,3-Dichloroprop... | 8.174  | 79    | 7848     | 4.097    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =     | 82.000%  |
| 46) 2-Hexanone-d5             | 8.627  | 63    | 42805    | 55.178   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =     | 110.360% |
| 56) 1,1,2,2-Tetrachloroeth... | 10.750 | 84    | 21108    | 5.420    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =     | 108.400% |
| 66) 1,2-Dichlorobenzene-d4    | 12.190 | 152   | 23261    | 4.798    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =     | 96.000%  |

Target Compounds Qvalue

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

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