

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU111624\  
 Data File : VU061757.D  
 Acq On : 16 Nov 2024 21:18  
 Operator : MD/SY  
 Sample : P4761-02  
 Misc : 25mL/MSVOA\_U/WATER  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 A0AL2

Quant Time: Nov 18 04:18:47 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR111324WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Mon Nov 18 04:15:29 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.242  | 114   | 162399   | 5.000    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.412  | 117   | 156029   | 5.000    | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.804 | 152   | 72505    | 5.000    | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.593  | 65    | 39254    | 3.741    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =     | 74.800%  |
| 7) Chloroethane-d5            | 1.908  | 69    | 33929    | 3.788    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =     | 75.800%  |
| 11) 1,1-Dichloroethene-d2     | 2.560  | 65    | 17933    | 3.809    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =     | 76.200%  |
| 20) 2-Butanone-d5             | 4.647  | 46    | 98073    | 44.036   | ug/L  | 0.02     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =     | 88.080%  |
| 24) Chloroform-d              | 5.052  | 84    | 89589    | 4.295    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 86.000%  |
| 26) 1,2-Dichloroethane-d4     | 5.695  | 65    | 46634    | 4.659    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 93.200%  |
| 32) Benzene-d6                | 5.718  | 84    | 183179   | 4.244    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 84.800%  |
| 36) 1,2-Dichloropropane-d6    | 6.682  | 67    | 56149    | 4.410    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =     | 88.200%  |
| 41) Toluene-d8                | 7.891  | 98    | 163388   | 4.061    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 81.200%  |
| 43) trans-1,3-Dichloroprop... | 8.178  | 79    | 17837    | 3.804    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =     | 76.000%  |
| 46) 2-Hexanone-d5             | 8.631  | 63    | 84839    | 45.783   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =     | 91.560%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.750 | 84    | 46748    | 4.658    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =     | 93.200%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.187 | 152   | 62045    | 4.805    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =     | 96.000%  |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       |          |
| 35) Methylcyclohexane         | 6.753  | 83    | 8230     | 0.428    | ug/L  | 91       |
| 42) Toluene                   | 7.965  | 91    | 13782    | 0.271    | ug/L  | 90       |
| 51) Chlorobenzene             | 9.441  | 112   | 216597   | 6.618    | ug/L  | 99       |
| 53) m,p-Xylene                | 9.689  | 106   | 7775     | 0.375    | ug/L  | 97       |
| -----                         |        |       |          |          |       |          |

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

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