

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU041124\  
 Data File : VU058605.D  
 Acq On : 11 Apr 2024 14:02  
 Operator : MD/SY  
 Sample : P1948-21  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 COAL7

Quant Time: Apr 12 02:27:12 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR040424WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Fri Apr 12 02:25:12 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.242  | 114   | 79067    | 5.000    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.412  | 117   | 76485    | 5.000    | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.807 | 152   | 33109    | 5.000    | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.592  | 65    | 22802    | 4.356    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =     | 87.200%  |
| 7) Chloroethane-d5            | 1.907  | 69    | 21129    | 4.645    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =     | 92.800%  |
| 11) 1,1-Dichloroethene-d2     | 2.557  | 65    | 10968    | 4.629    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =     | 92.600%  |
| 20) 2-Butanone-d5             | 4.624  | 46    | 52817    | 47.878   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =     | 95.760%  |
| 24) Chloroform-d              | 5.052  | 84    | 49676    | 4.754    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 95.000%  |
| 26) 1,2-Dichloroethane-d4     | 5.692  | 65    | 24086    | 4.939    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 98.800%  |
| 32) Benzene-d6                | 5.717  | 84    | 97526    | 4.736    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 94.800%  |
| 36) 1,2-Dichloropropane-d6    | 6.682  | 67    | 31057    | 4.809    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =     | 96.200%  |
| 41) Toluene-d8                | 7.891  | 98    | 81168    | 4.445    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 88.800%  |
| 43) trans-1,3-Dichloroprop... | 8.174  | 79    | 9101     | 4.540    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =     | 90.800%  |
| 46) 2-Hexanone-d5             | 8.627  | 63    | 36289    | 43.892   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =     | 87.780%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.749 | 84    | 20055    | 4.399    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =     | 88.000%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.187 | 152   | 25197    | 4.519    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =     | 90.400%  |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       | Qvalue   |
| 13) Acetone                   | 2.647  | 43    | 6685     | 7.100    | ug/L  | 93       |
| 16) Methylene chloride        | 3.036  | 84    | 1655     | 0.223    | ug/L  | 95       |
| -----                         |        |       |          |          |       |          |

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

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