

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\DATA\VV110724\  
 Data File : VV037952.D  
 Acq On : 07 Nov 2024 13:02  
 Operator : SY/MD  
 Sample : P4729-02DL 100X  
 Misc : 25mL/MSVOA\_V/WATER  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 C0B82DL

Quant Time: Nov 08 01:27:53 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR110624WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Fri Nov 08 01:25:43 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 5.529  | 114   | 281489   | 5.000    | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.780  | 117   | 298635   | 5.000    | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.181 | 152   | 131368   | 5.000    | ug/L   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.275  | 65    | 97847    | 4.541    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 90.800%  |
| 7) Chloroethane-d5            | 1.529  | 69    | 77282    | 4.401    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 88.000%  |
| 11) 1,1-Dichloroethene-d2     | 2.053  | 65    | 41617    | 4.451    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 89.000%  |
| 20) 2-Butanone-d5             | 3.809  | 46    | 182557   | 45.460   | ug/L   | -0.03    |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 90.920%  |
| 24) Chloroform-d              | 4.243  | 84    | 181042   | 4.610    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 92.200%  |
| 26) 1,2-Dichloroethane-d4     | 4.940  | 65    | 88765    | 5.057    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 101.200% |
| 32) Benzene-d6                | 4.953  | 84    | 337204   | 4.378    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 87.600%  |
| 36) 1,2-Dichloropropane-d6    | 5.982  | 67    | 108017   | 4.803    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 96.000%  |
| 41) Toluene-d8                | 7.239  | 98    | 287456   | 4.153    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 83.000%  |
| 43) trans-1,3-Dichloroprop... | 7.558  | 79    | 35234    | 4.052    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 81.000%  |
| 46) 2-Hexanone-d5             | 8.027  | 63    | 158793   | 46.987   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 93.980%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.146 | 84    | 88383    | 4.874    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 97.400%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.554 | 152   | 107815   | 4.976    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 99.600%  |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 16) Methylene chloride        | 2.445  | 84    | 19643    | 0.875    | ug/L   | 95       |
| 22) cis-1,2-Dichloroethene    | 3.815  | 96    | 5074     | 0.232    | ug/L   | 90       |
| 34) Trichloroethene           | 5.825  | 95    | 206412   | 9.083    | ug/L   | 97       |
| 47) Tetrachloroethene         | 7.902  | 164   | 4844     | 0.274    | ug/L   | 93       |
| -----                         |        |       |          |          |        |          |

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

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