

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\DATA\VV092724\  
 Data File : VV037625.D  
 Acq On : 27 Sep 2024 22:27  
 Operator : SY/MD  
 Sample : P4185-02  
 Misc : 5mL/MSVOA\_V/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 EY067

Quant Time: Sep 28 04:20:44 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM092624WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Sat Sep 28 00:49:19 2024  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|--------|----------|
| -----                         |         |       |          |          |        |          |
| Internal Standards            |         |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 5.529   | 114   | 597193   | 50.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.779   | 117   | 581944   | 50.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.178  | 152   | 263146   | 50.000   | ug/L   | 0.00     |
|                               |         |       |          |          |        |          |
| System Monitoring Compounds   |         |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.278   | 65    | 200927   | 38.327   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =      | 76.660%  |
| 7) Chloroethane-d5            | 1.532   | 69    | 173233   | 42.572   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =      | 85.140%  |
| 11) 1,1-Dichloroethene-d2     | 2.059   | 65    | 89747    | 40.976   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 81.960%  |
| 21) 2-Butanone-d5             | 3.793   | 46    | 160751   | 86.090   | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =      | 86.090%  |
| 24) Chloroform-d              | 4.243   | 84    | 410073   | 43.967   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 87.940%  |
| 26) 1,2-Dichloroethane-d4     | 4.937   | 65    | 249502   | 45.703   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 91.400%  |
| 32) Benzene-d6                | 4.953   | 84    | 807161   | 44.325   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 88.640%  |
| 36) 1,2-Dichloropropane-d6    | 5.985   | 67    | 262931   | 45.343   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =      | 90.680%  |
| 41) Toluene-d8                | 7.239   | 98    | 702943   | 42.571   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 85.140%  |
| 43) trans-1,3-Dichloroprop... | 7.551   | 79    | 106819   | 39.655   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 79.320%  |
| 47) 2-Hexanone-d5             | 8.024   | 63    | 96895    | 79.134   | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =      | 79.130%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.146  | 84    | 292161   | 43.363   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =      | 86.720%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.554  | 152   | 269943   | 48.682   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 97.360%  |
|                               |         |       |          |          |        |          |
| Target Compounds              |         |       |          |          | Qvalue |          |
| 30) 1,1,1-Trichloroethane     | 4.506   | 97    | 194103   | 27.081   | ug/L   | 99       |
| 46) Tetrachloroethene         | 7.905   | 164   | 7094     | 1.985    | ug/L   | 88       |
| -----                         |         |       |          |          |        |          |

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

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