

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX072924\  
 Data File : VX042709.D  
 Acq On : 29 Jul 2024 22:25  
 Operator : JC/MD  
 Sample : P3388-10  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 35 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 E20S5

Quant Time: Jul 30 05:29:51 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\SFAMXML072624WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Tue Jul 30 02:11:54 2024  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|-------|----------|
| -----                         |         |       |          |          |       |          |
| Internal Standards            |         |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.763   | 114   | 166033   | 50.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 10.055  | 117   | 151520   | 50.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 12.024  | 152   | 58884    | 50.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |         |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.368   | 65    | 27282    | 27.047   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =     | 54.100%# |
| 7) Chloroethane-d5            | 1.648   | 69    | 14757    | 35.503   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =     | 71.000%  |
| 11) 1,1-Dichloroethene-d2     | 2.294   | 65    | 15162    | 30.507   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 61.020%  |
| 21) 2-Butanone-d5             | 4.465   | 46    | 72304    | 96.713   | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =     | 96.710%  |
| 24) Chloroform-d              | 5.056   | 84    | 85515    | 38.732   | ug/L  | -0.01    |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 77.460%  |
| 26) 1,2-Dichloroethane-d4     | 5.958   | 65    | 60605    | 42.547   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 85.100%  |
| 32) Benzene-d6                | 5.971   | 84    | 156794   | 37.286   | ug/L  | -0.01    |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 74.580%  |
| 36) 1,2-Dichloropropane-d6    | 7.306   | 67    | 50382    | 40.482   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =     | 80.960%  |
| 41) Toluene-d8                | 8.647   | 98    | 131815   | 34.961   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 69.920%# |
| 43) trans-1,3-Dichloroprop... | 8.952   | 79    | 19797    | 33.991   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 67.980%  |
| 47) 2-Hexanone-d5             | 9.385   | 63    | 51720    | 92.947   | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =     | 92.950%  |
| 56) 1,1,2,2-Tetrachloroeth... | 11.189  | 84    | 81937    | 45.725   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =     | 91.440%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.317  | 152   | 48121    | 43.242   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 86.480%  |

Target Compounds Qvalue

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

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