

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX121123\  
 Data File : VX039151.D  
 Acq On : 11 Dec 2023 18:03  
 Operator : JC/MD  
 Sample : 05752-05 100X  
 Misc : 4.14g/5.0mL/100uL/5.0mL/MSVOA\_X/MEOH  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 C0AW6

Quant Time: Dec 12 03:56:47 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\SFAMXML120523WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Tue Dec 12 03:50:51 2023  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|-------|----------|
| -----                         |         |       |          |          |       |          |
| Internal Standards            |         |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.763   | 114   | 266937   | 50.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 10.055  | 117   | 244102   | 50.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 12.018  | 152   | 115998   | 50.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |         |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.367   | 65    | 79437    | 37.941   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =     | 75.880%  |
| 7) Chloroethane-d5            | 1.666   | 69    | 60620    | 39.171   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =     | 78.340%  |
| 11) 1,1-Dichloroethene-d2     | 2.306   | 65    | 40307    | 43.857   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 87.720%  |
| 21) 2-Butanone-d5             | 4.452   | 46    | 170292   | 89.853   | ug/L  | 0.01     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =     | 89.850%  |
| 24) Chloroform-d              | 5.056   | 84    | 158056   | 42.645   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 85.280%  |
| 26) 1,2-Dichloroethane-d4     | 5.952   | 65    | 113840   | 47.427   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 94.860%  |
| 32) Benzene-d6                | 5.970   | 84    | 338840   | 44.978   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 89.960%  |
| 36) 1,2-Dichloropropane-d6    | 7.305   | 67    | 110389   | 45.532   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =     | 91.060%  |
| 41) Toluene-d8                | 8.647   | 98    | 299455   | 43.863   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 87.720%  |
| 43) trans-1,3-Dichloroprop... | 8.951   | 79    | 54022    | 43.787   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 87.580%  |
| 47) 2-Hexanone-d5             | 9.384   | 63    | 125147   | 86.426   | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =     | 86.430%  |
| 56) 1,1,2,2-Tetrachloroeth... | 11.189  | 84    | 156884   | 45.616   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =     | 91.240%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.317  | 152   | 104267   | 47.555   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 95.100%  |
| Target Compounds              |         |       |          |          |       |          |
| 51) Chlorobenzene             | 10.079  | 112   | 57148    | 11.247   | ug/L  | 99       |
| 64) 1,3-Dichlorobenzene       | 11.969  | 146   | 16602    | 4.576    | ug/L  | 98       |
| 65) 1,4-Dichlorobenzene       | 12.042  | 146   | 584723   | 159.052  | ug/L  | 99       |
| 67) 1,2-Dichlorobenzene       | 12.335  | 146   | 101920   | 29.368   | ug/L  | 98       |
| 70) 1,2,4-trichlorobenzene    | 13.585  | 180   | 305982   | 135.282  | ug/L  | 99       |
| 72) 1,2,3-Trichlorobenzene    | 13.957  | 180   | 79320    | 36.218   | ug/L  | 98       |
| -----                         |         |       |          |          |       |          |

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

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