

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX121923\  
 Data File : VX039362.D  
 Acq On : 19 Dec 2023 17:27  
 Operator : JC/MD  
 Sample : 05808-03 40X  
 Misc : 0.17g/5mL/100uL/5.00mL/MSVOA\_X/MEOH  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 C0B35

Quant Time: Dec 19 22:07:28 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\SFAMXML120523WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Tue Dec 19 22:02:33 2023  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|--------|----------|
| -----                         |         |       |          |          |        |          |
| Internal Standards            |         |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 6.757   | 114   | 210315   | 50.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 10.055  | 117   | 196940   | 50.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 12.024  | 152   | 95208    | 50.000   | ug/L   | 0.00     |
| System Monitoring Compounds   |         |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.368   | 65    | 71001    | 43.041   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =      | 86.080%  |
| 7) Chloroethane-d5            | 1.666   | 69    | 52586    | 43.128   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =      | 86.260%  |
| 11) 1,1-Dichloroethene-d2     | 2.306   | 65    | 34117    | 47.116   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 94.240%  |
| 21) 2-Butanone-d5             | 4.446   | 46    | 129070   | 86.438   | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =      | 86.440%  |
| 24) Chloroform-d              | 5.056   | 84    | 129812   | 44.454   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 88.900%  |
| 26) 1,2-Dichloroethane-d4     | 5.952   | 65    | 92506    | 48.914   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 97.820%  |
| 32) Benzene-d6                | 5.970   | 84    | 275846   | 45.385   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 90.760%  |
| 36) 1,2-Dichloropropane-d6    | 7.305   | 67    | 89869    | 45.945   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =      | 91.900%  |
| 41) Toluene-d8                | 8.647   | 98    | 244410   | 44.373   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 88.740%  |
| 43) trans-1,3-Dichloroprop... | 8.952   | 79    | 37584    | 37.758   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 75.520%  |
| 47) 2-Hexanone-d5             | 9.384   | 63    | 92449    | 79.134   | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =      | 79.130%  |
| 56) 1,1,2,2-Tetrachloroeth... | 11.189  | 84    | 119838   | 43.188   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =      | 86.380%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.317  | 152   | 82374    | 45.773   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 91.540%  |
| Target Compounds              |         |       |          |          |        |          |
|                               |         |       |          |          | Qvalue |          |
| 51) Chlorobenzene             | 10.079  | 112   | 9217     | 2.248    | ug/L   | 90       |
| 65) 1,4-Dichlorobenzene       | 12.042  | 146   | 8694     | 2.881    | ug/L   | 98       |
| -----                         |         |       |          |          |        |          |

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

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