

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX121923\  
 Data File : VX039347.D  
 Acq On : 19 Dec 2023 11:45  
 Operator : JC/MD  
 Sample : 05835-08 20X  
 Misc : 5.27g/5mL/100uL/5.00mL/MSVOA\_X/MEOH  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 C0AQ0

Quant Time: Dec 19 22:03:51 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        | 6.763   | 114   | 196715   | 50.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 10.055  | 117   | 183650   | 50.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 12.024  | 152   | 90665    | 50.000   | ug/L   | 0.00     |
| System Monitoring Compounds   |         |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.368   | 65    | 72173    | 46.777   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =      | 93.560%  |
| 7) Chloroethane-d5            | 1.666   | 69    | 52619    | 46.139   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =      | 92.280%  |
| 11) 1,1-Dichloroethene-d2     | 2.307   | 65    | 34012    | 50.218   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 100.440% |
| 21) 2-Butanone-d5             | 4.446   | 46    | 133427   | 95.533   | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =      | 95.530%  |
| 24) Chloroform-d              | 5.056   | 84    | 127368   | 46.632   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 93.260%  |
| 26) 1,2-Dichloroethane-d4     | 5.952   | 65    | 90735    | 51.295   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 102.580% |
| 32) Benzene-d6                | 5.970   | 84    | 274500   | 48.431   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 96.860%  |
| 36) 1,2-Dichloropropane-d6    | 7.306   | 67    | 85410    | 46.825   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =      | 93.660%  |
| 41) Toluene-d8                | 8.647   | 98    | 243551   | 47.417   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 94.840%  |
| 43) trans-1,3-Dichloroprop... | 8.952   | 79    | 37891    | 40.821   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 81.640%  |
| 47) 2-Hexanone-d5             | 9.384   | 63    | 96954    | 88.996   | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =      | 89.000%  |
| 56) 1,1,2,2-Tetrachloroeth... | 11.189  | 84    | 118958   | 45.974   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =      | 91.940%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.317  | 152   | 80602    | 47.033   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 94.060%  |
| Target Compounds              |         |       |          |          |        |          |
|                               |         |       |          |          | Qvalue |          |
| 33) Benzene                   | 6.038   | 78    | 16091    | 2.757    | ug/L   | 100      |
| 51) Chlorobenzene             | 10.079  | 112   | 494782   | 129.428  | ug/L   | 96       |
| 64) 1,3-Dichlorobenzene       | 11.969  | 146   | 5483     | 1.934    | ug/L   | 95       |
| 65) 1,4-Dichlorobenzene       | 12.036  | 146   | 20001    | 6.961    | ug/L   | 95       |
| -----                         |         |       |          |          |        |          |

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

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