

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX121923\  
 Data File : VX039382.D  
 Acq On : 20 Dec 2023 01:03  
 Operator : JC/MD  
 Sample : 05869-08 100X  
 Misc : 3.72g/5mL/100uL/5.00mL/MSVOA\_X/MEOH  
 ALS Vial : 42 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 C0AT4

Quant Time: Dec 20 02:23:12 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\SFAMXML120523WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Wed Dec 20 00:14:00 2023  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|--------|----------|
| -----                         |         |       |          |          |        |          |
| Internal Standards            |         |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 6.763   | 114   | 189894   | 50.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 10.055  | 117   | 178243   | 50.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 12.018  | 152   | 85857    | 50.000   | ug/L   | 0.00     |
| System Monitoring Compounds   |         |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.368   | 65    | 62926    | 42.249   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =      | 84.500%  |
| 7) Chloroethane-d5            | 1.666   | 69    | 47535    | 43.178   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =      | 86.360%  |
| 11) 1,1-Dichloroethene-d2     | 2.307   | 65    | 30993    | 47.404   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 94.800%  |
| 21) 2-Butanone-d5             | 4.446   | 46    | 119934   | 88.957   | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =      | 88.960%  |
| 24) Chloroform-d              | 5.056   | 84    | 118393   | 44.903   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 89.800%  |
| 26) 1,2-Dichloroethane-d4     | 5.952   | 65    | 84934    | 49.740   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 99.480%  |
| 32) Benzene-d6                | 5.971   | 84    | 248064   | 45.095   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 90.180%  |
| 36) 1,2-Dichloropropane-d6    | 7.306   | 67    | 80086    | 45.238   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =      | 90.480%  |
| 41) Toluene-d8                | 8.647   | 98    | 222303   | 44.593   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 89.180%  |
| 43) trans-1,3-Dichloroprop... | 8.952   | 79    | 34185    | 37.946   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 75.900%  |
| 47) 2-Hexanone-d5             | 9.385   | 63    | 86022    | 81.356   | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =      | 81.360%  |
| 56) 1,1,2,2-Tetrachloroeth... | 11.189  | 84    | 109918   | 43.768   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =      | 87.540%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.317  | 152   | 74716    | 46.040   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 92.080%  |
| Target Compounds              |         |       |          |          |        |          |
|                               |         |       |          |          | Qvalue |          |
| 51) Chlorobenzene             | 10.073  | 112   | 4164     | 1.122    | ug/L   | 92       |
| 65) 1,4-Dichlorobenzene       | 12.043  | 146   | 1880     | 0.691    | ug/L   | 95       |
| -----                         |         |       |          |          |        |          |

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

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