

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX120921\  
 Data File : VX025687.D  
 Acq On : 10 Dec 2021 02:05  
 Operator : JC/MD  
 Sample : M5004-15 20X  
 Misc : 5.42g/5mL/100uL/5.0mL/MSVOA\_X/MEOH  
 ALS Vial : 37 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 BGKX4

Quant Time: Dec 10 04:32:57 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\SFAMXML112221WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Fri Dec 10 04:16:38 2021  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|-------|----------|
| -----                         |         |       |          |          |       |          |
| Internal Standards            |         |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.763   | 114   | 101535   | 50.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 10.055  | 117   | 95733    | 50.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 12.024  | 152   | 41967    | 50.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |         |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.367   | 65    | 34172    | 49.315   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =     | 98.640%  |
| 7) Chloroethane-d5            | 1.660   | 69    | 28820    | 50.393   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =     | 100.780% |
| 11) 1,1-Dichloroethene-d2     | 2.306   | 63    | 48289    | 43.707   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 87.420%  |
| 21) 2-Butanone-d5             | 4.458   | 46    | 46080    | 89.334   | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =     | 89.330%  |
| 24) Chloroform-d              | 5.062   | 84    | 61176    | 50.515   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 101.040% |
| 26) 1,2-Dichloroethane-d4     | 5.958   | 65    | 39973    | 52.954   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 105.900% |
| 32) Benzene-d6                | 5.976   | 84    | 126442   | 49.835   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 99.660%  |
| 36) 1,2-Dichloropropane-d6    | 7.311   | 67    | 37578    | 47.836   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =     | 95.680%  |
| 41) Toluene-d8                | 8.652   | 98    | 118140   | 49.331   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 98.660%  |
| 43) trans-1,3-Dichloroprop... | 8.951   | 79    | 17351    | 43.933   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 87.860%  |
| 47) 2-Hexanone-d5             | 9.384   | 63    | 32725    | 80.029   | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =     | 80.030%  |
| 56) 1,1,2,2-Tetrachloroeth... | 11.195  | 84    | 50589    | 45.567   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =     | 91.140%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.323  | 152   | 40894    | 49.682   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 99.360%  |

Target Compounds Qvalue

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

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