

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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