

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX081522\  
 Data File : VX030636.D  
 Acq On : 15 Aug 2022 19:18  
 Operator : JC/MD  
 Sample : N4168-12  
 Misc : 11.27g/5mL/100uL/5.00mL/MSVOA\_X/MEOH  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 EX9B9

Quant Time: Aug 16 04:32:40 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\SFAMXML080422WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Tue Aug 16 04:27:08 2022  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|-------|----------|
| -----                         |         |       |          |          |       |          |
| Internal Standards            |         |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.763   | 114   | 305766   | 50.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 10.055  | 117   | 263911   | 50.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 12.030  | 152   | 120755   | 50.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |         |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.368   | 65    | 66139    | 33.683   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =     | 67.360%  |
| 7) Chloroethane-d5            | 1.654   | 69    | 24862    | 17.961   | ug/L  | -0.02    |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =     | 35.920%# |
| 11) 1,1-Dichloroethene-d2     | 2.270   | 63    | 108075   | 29.097   | ug/L  | -0.04    |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 58.200%# |
| 21) 2-Butanone-d5             | 4.501   | 46    | 111455   | 61.261   | ug/L  | 0.03     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =     | 61.260%  |
| 24) Chloroform-d              | 5.062   | 84    | 136143   | 33.681   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 67.360%# |
| 26) 1,2-Dichloroethane-d4     | 5.958   | 65    | 97414    | 35.493   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 70.980%  |
| 32) Benzene-d6                | 5.970   | 84    | 272925   | 36.103   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 72.200%  |
| 36) 1,2-Dichloropropane-d6    | 7.312   | 67    | 87099    | 35.512   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =     | 71.020%  |
| 41) Toluene-d8                | 8.653   | 98    | 246496   | 34.592   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 69.180%# |
| 43) trans-1,3-Dichloroprop... | 8.958   | 79    | 34339    | 28.143   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 56.280%# |
| 47) 2-Hexanone-d5             | 9.409   | 63    | 71936    | 57.541   | ug/L  | 0.02     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =     | 57.540%  |
| 56) 1,1,2,2-Tetrachloroeth... | 11.201  | 84    | 102413   | 31.785   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =     | 63.580%# |
| 66) 1,2-Dichlorobenzene-d4    | 12.323  | 152   | 78335    | 33.445   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 66.900%# |

Target Compounds Qvalue

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

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