

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX081522\  
 Data File : VX030632.D  
 Acq On : 15 Aug 2022 16:58  
 Operator : JC/MD  
 Sample : N4168-05  
 Misc : 11.03g/5mL/100uL/5.00mL/MSVOA\_X/MEOH  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 EX9B4

Quant Time: Aug 16 04:31:50 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   | 358653   | 50.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 10.055  | 117   | 315458   | 50.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 12.030  | 152   | 134299   | 50.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |         |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.367   | 65    | 95294    | 41.374   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =     | 82.740%  |
| 7) Chloroethane-d5            | 1.666   | 69    | 49890    | 30.727   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =     | 61.460%# |
| 11) 1,1-Dichloroethene-d2     | 2.276   | 63    | 161573   | 37.086   | ug/L  | -0.03    |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 74.180%  |
| 21) 2-Butanone-d5             | 4.513   | 46    | 163816   | 76.763   | ug/L  | 0.04     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =     | 76.760%  |
| 24) Chloroform-d              | 5.068   | 84    | 206269   | 43.505   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 87.020%  |
| 26) 1,2-Dichloroethane-d4     | 5.958   | 65    | 146238   | 45.425   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 90.860%  |
| 32) Benzene-d6                | 5.970   | 84    | 416519   | 46.095   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 92.180%  |
| 36) 1,2-Dichloropropane-d6    | 7.312   | 67    | 133608   | 45.573   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =     | 91.140%  |
| 41) Toluene-d8                | 8.653   | 98    | 375689   | 44.107   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 88.220%  |
| 43) trans-1,3-Dichloroprop... | 8.951   | 79    | 55894    | 38.323   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 76.640%  |
| 47) 2-Hexanone-d5             | 9.403   | 63    | 110846   | 74.176   | ug/L  | 0.02     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =     | 74.180%  |
| 56) 1,1,2,2-Tetrachloroeth... | 11.201  | 84    | 152807   | 39.676   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =     | 79.360%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.323  | 152   | 111684   | 42.875   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 85.760%  |

| Target Compounds | Qvalue |
|------------------|--------|
| -----            |        |

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

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