

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV083024\  
 Data File : VV037184.D  
 Acq On : 30 Aug 2024 09:33  
 Operator : SY/MD  
 Sample : VV0830MBL01  
 Misc : 5.00G/5 mL/100uL/5.00mL/MSVOA\_V/MEOH  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VBLK395

Quant Time: Aug 31 00:27:08 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM082624WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Sat Aug 31 00:26:21 2024  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response   | Conc    | Units | Dev(Min) |
|-------------------------------|----------------|------|------------|---------|-------|----------|
| -----                         |                |      |            |         |       |          |
| Internal Standards            |                |      |            |         |       |          |
| 1) 1,4-Difluorobenzene        | 5.529          | 114  | 611699     | 50.000  | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 8.780          | 117  | 585721     | 50.000  | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.178         | 152  | 279262     | 50.000  | ug/L  | 0.00     |
| System Monitoring Compounds   |                |      |            |         |       |          |
| 4) Vinyl Chloride-d3          | 1.278          | 65   | 201788     | 36.062  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 135 |      | Recovery = | 72.120% |       |          |
| 7) Chloroethane-d5            | 1.532          | 69   | 177481     | 41.040  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 130 |      | Recovery = | 82.080% |       |          |
| 11) 1,1-Dichloroethene-d2     | 2.060          | 65   | 94320      | 40.105  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 80.200% |       |          |
| 21) 2-Butanone-d5             | 3.796          | 46   | 178603     | 82.424  | ug/L  | 0.00     |
| Spiked Amount 100.000         | Range 40 - 130 |      | Recovery = | 82.420% |       |          |
| 24) Chloroform-d              | 4.243          | 84   | 391851     | 44.744  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 89.480% |       |          |
| 26) 1,2-Dichloroethane-d4     | 4.937          | 65   | 251410     | 45.586  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 91.180% |       |          |
| 32) Benzene-d6                | 4.953          | 84   | 786607     | 44.463  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 88.920% |       |          |
| 36) 1,2-Dichloropropane-d6    | 5.985          | 67   | 259292     | 46.795  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 120 |      | Recovery = | 93.580% |       |          |
| 41) Toluene-d8                | 7.239          | 98   | 684504     | 42.872  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 85.740% |       |          |
| 43) trans-1,3-Dichloroprop... | 7.551          | 79   | 100952     | 39.380  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 78.760% |       |          |
| 47) 2-Hexanone-d5             | 8.024          | 63   | 106922     | 70.703  | ug/L  | 0.00     |
| Spiked Amount 100.000         | Range 45 - 130 |      | Recovery = | 70.700% |       |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.146         | 84   | 282303     | 42.008  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 65 - 120 |      | Recovery = | 84.020% |       |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.554         | 152  | 264519     | 47.294  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 94.580% |       |          |

Target Compounds Qvalue

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

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