

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\DATA\VV092624\  
 Data File : VV037549.D  
 Acq On : 26 Sep 2024 15:45  
 Operator : SY/MD  
 Sample : P4162-06ME  
 Misc : 5.34g/5mL/100uL/5mL/MSVOA\_V/MEOH  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 A4ES5ME

Quant Time: Sep 27 00:52:05 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM092624WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Fri Sep 27 00:49:09 2024  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon  | Response | Conc     | Units      | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|------------|----------|
| -----                         |         |       |          |          |            |          |
| Internal Standards            |         |       |          |          |            |          |
| 1) 1,4-Difluorobenzene        | 5.526   | 114   | 904496   | 50.000   | ug/L       | 0.00     |
| 28) Chlorobenzene-d5          | 8.780   | 117   | 870976   | 50.000   | ug/L       | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.178  | 152   | 455291   | 50.000   | ug/L       | 0.00     |
|                               |         |       |          |          |            |          |
| System Monitoring Compounds   |         |       |          |          |            |          |
| 4) Vinyl Chloride-d3          | 1.278   | 65    | 433525   | 54.600   | ug/L       | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | = 109.200% |          |
| 7) Chloroethane-d5            | 1.507   | 69    | 191867   | 31.131   | ug/L       | -0.03    |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | = 62.260%# |          |
| 11) 1,1-Dichloroethene-d2     | 2.044   | 65    | 187283   | 56.457   | ug/L       | -0.02    |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | = 112.920% |          |
| 21) 2-Butanone-d5             | 3.796   | 46    | 278499   | 98.476   | ug/L       | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | = 98.480%  |          |
| 24) Chloroform-d              | 4.236   | 84    | 744816   | 52.726   | ug/L       | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | = 105.460% |          |
| 26) 1,2-Dichloroethane-d4     | 4.931   | 65    | 465992   | 56.358   | ug/L       | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | = 112.720% |          |
| 32) Benzene-d6                | 4.947   | 84    | 1542217  | 56.586   | ug/L       | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | = 113.180% |          |
| 36) 1,2-Dichloropropane-d6    | 5.982   | 67    | 487693   | 56.194   | ug/L       | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | = 112.380% |          |
| 41) Toluene-d8                | 7.236   | 98    | 1393050  | 56.368   | ug/L       | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | = 112.740% |          |
| 43) trans-1,3-Dichloroprop... | 7.548   | 79    | 219198   | 54.370   | ug/L       | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | = 108.740% |          |
| 47) 2-Hexanone-d5             | 8.031   | 63    | 231513   | 126.332  | ug/L       | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | = 126.330% |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.149  | 84    | 552305   | 54.771   | ug/L       | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | = 109.540% |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.554  | 152   | 547963   | 57.116   | ug/L       | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | = 114.240% |          |

Target Compounds Qvalue

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

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