

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX071824\  
 Data File : VX042372.D  
 Acq On : 18 Jul 2024 16:16  
 Operator : JC/MD  
 Sample : P3215-07ME  
 Misc : 5.49g/5.0mL/100uL/5.0mL/MSVOA\_X/MEOH  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 A4C12ME

Quant Time: Jul 19 05:31:48 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\SFAMXML070324WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Fri Jul 19 05:29:00 2024  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By : John Carlone 07/19/2024  
 Supervised By : Mahesh Dadoda 07/22/2024

| Compound                      | R.T.           | QIon | Response   | Conc     | Units | Dev(Min) |
|-------------------------------|----------------|------|------------|----------|-------|----------|
| -----                         |                |      |            |          |       |          |
| Internal Standards            |                |      |            |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.757          | 114  | 232063     | 50.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 10.055         | 117  | 211709     | 50.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 12.024         | 152  | 110225     | 50.000   | ug/L  | 0.00     |
|                               |                |      |            |          |       |          |
| System Monitoring Compounds   |                |      |            |          |       |          |
| 4) Vinyl Chloride-d3          | 1.368          | 65   | 35363m     | 26.180   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 135 |      | Recovery = | 52.360%# |       |          |
| 7) Chloroethane-d5            | 1.648          | 69   | 24745m     | 29.095   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 130 |      | Recovery = | 58.200%# |       |          |
| 11) 1,1-Dichloroethene-d2     | 2.276          | 65   | 16291      | 27.557   | ug/L  | -0.02    |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 55.120%# |       |          |
| 21) 2-Butanone-d5             | 4.489          | 46   | 78606      | 80.754   | ug/L  | 0.02     |
| Spiked Amount 100.000         | Range 40 - 130 |      | Recovery = | 80.750%  |       |          |
| 24) Chloroform-d              | 5.056          | 84   | 96733      | 35.617   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 71.240%  |       |          |
| 26) 1,2-Dichloroethane-d4     | 5.952          | 65   | 63103      | 39.365   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 78.720%  |       |          |
| 32) Benzene-d6                | 5.964          | 84   | 199255     | 36.412   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 72.820%  |       |          |
| 36) 1,2-Dichloropropane-d6    | 7.306          | 67   | 64759      | 39.324   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 120 |      | Recovery = | 78.640%  |       |          |
| 41) Toluene-d8                | 8.647          | 98   | 178435     | 34.991   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 69.980%# |       |          |
| 43) trans-1,3-Dichloroprop... | 8.952          | 79   | 23918      | 33.605   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 67.220%  |       |          |
| 47) 2-Hexanone-d5             | 9.390          | 63   | 62656      | 83.819   | ug/L  | 0.00     |
| Spiked Amount 100.000         | Range 45 - 130 |      | Recovery = | 83.820%  |       |          |
| 56) 1,1,2,2-Tetrachloroeth... | 11.195         | 84   | 98609      | 40.502   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 65 - 120 |      | Recovery = | 81.000%  |       |          |
| 66) 1,2-Dichlorobenzene-d4    | 12.323         | 152  | 86123      | 40.227   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 80.460%  |       |          |
|                               |                |      |            |          |       |          |
| Target Compounds              |                |      |            |          |       | Qvalue   |
| 15) Methyl Acetate            | 2.721          | 43   | 9752       | 5.780    | ug/L  | 98       |
| -----                         |                |      |            |          |       |          |

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

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