

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX121724\  
 Data File : VX044364.D  
 Acq On : 17 Dec 2024 20:10  
 Operator : JC/MD  
 Sample : P5226-05ME  
 Misc : 6.48g/5.0mL/100uL/5.0mL/MSVOA\_X/MEOH  
 ALS Vial : 31 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 E2AP3ME

Quant Time: Dec 18 04:43:57 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\SFAMXML120524WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Wed Dec 18 04:40:20 2024  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 12/18/2024  
 Supervised By :Semsettin Yesilyurt 12/18/2024

| Compound                      | R.T.           | QIon | Response   | Conc     | Units | Dev(Min) |
|-------------------------------|----------------|------|------------|----------|-------|----------|
| -----                         |                |      |            |          |       |          |
| Internal Standards            |                |      |            |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.757          | 114  | 337182     | 50.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 10.055         | 117  | 296556     | 50.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 12.024         | 152  | 130850     | 50.000   | ug/L  | 0.00     |
|                               |                |      |            |          |       |          |
| System Monitoring Compounds   |                |      |            |          |       |          |
| 4) Vinyl Chloride-d3          | 1.368          | 65   | 92286m     | 29.908   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 135 |      | Recovery = | 59.820%# |       |          |
| 7) Chloroethane-d5            | 1.642          | 69   | 64380m     | 26.934   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 130 |      | Recovery = | 53.860%# |       |          |
| 11) 1,1-Dichloroethene-d2     | 2.276          | 65   | 35507      | 26.907   | ug/L  | -0.02    |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 53.820%# |       |          |
| 21) 2-Butanone-d5             | 4.483          | 46   | 164683     | 87.172   | ug/L  | 0.02     |
| Spiked Amount 100.000         | Range 40 - 130 |      | Recovery = | 87.170%  |       |          |
| 24) Chloroform-d              | 5.050          | 84   | 215286     | 36.747   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 73.500%  |       |          |
| 26) 1,2-Dichloroethane-d4     | 5.952          | 65   | 153628     | 37.080   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 74.160%  |       |          |
| 32) Benzene-d6                | 5.964          | 84   | 391138     | 38.171   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 76.340%  |       |          |
| 36) 1,2-Dichloropropane-d6    | 7.305          | 67   | 130547     | 41.030   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 120 |      | Recovery = | 82.060%  |       |          |
| 41) Toluene-d8                | 8.647          | 98   | 346108     | 36.530   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 73.060%# |       |          |
| 43) trans-1,3-Dichloroprop... | 8.952          | 79   | 49805      | 32.573   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 65.140%  |       |          |
| 47) 2-Hexanone-d5             | 9.390          | 63   | 114104     | 91.975   | ug/L  | 0.00     |
| Spiked Amount 100.000         | Range 45 - 130 |      | Recovery = | 91.980%  |       |          |
| 56) 1,1,2,2-Tetrachloroeth... | 11.195         | 84   | 189142     | 44.333   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 65 - 120 |      | Recovery = | 88.660%  |       |          |
| 66) 1,2-Dichlorobenzene-d4    | 12.317         | 152  | 133647     | 43.837   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 87.680%  |       |          |

Target Compounds Qvalue

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

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