

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX073024\  
 Data File : VX042747.D  
 Acq On : 30 Jul 2024 18:15  
 Operator : JC/MD  
 Sample : P3361-22ME  
 Misc : 10.57g/5mL/100uL/5.00mL/MSVOA\_X/MEOH  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 E20Q2ME

Quant Time: Jul 31 03:19:41 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\SFAMXML072624WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Wed Jul 31 03:10:58 2024  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By : John Carlone 07/31/2024  
 Supervised By : Semsettin Yesilyurt 07/31/2024

| Compound                      | R.T.           | QIon | Response   | Conc     | Units | Dev(Min) |
|-------------------------------|----------------|------|------------|----------|-------|----------|
| -----                         |                |      |            |          |       |          |
| Internal Standards            |                |      |            |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.757          | 114  | 159696     | 50.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 10.055         | 117  | 145252     | 50.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 12.024         | 152  | 58633      | 50.000   | ug/L  | 0.00     |
|                               |                |      |            |          |       |          |
| System Monitoring Compounds   |                |      |            |          |       |          |
| 4) Vinyl Chloride-d3          | 1.398          | 65   | 18909m     | 19.490   | ug/L  | 0.03     |
| Spiked Amount 50.000          | Range 60 - 135 |      | Recovery = | 38.980%# |       |          |
| 7) Chloroethane-d5            | 1.691          | 69   | 8721m      | 21.814   | ug/L  | 0.04     |
| Spiked Amount 50.000          | Range 70 - 130 |      | Recovery = | 43.620%# |       |          |
| 11) 1,1-Dichloroethene-d2     | 2.264          | 65   | 8740       | 18.283   | ug/L  | -0.04    |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 36.560%# |       |          |
| 21) 2-Butanone-d5             | 4.495          | 46   | 28192      | 39.206   | ug/L  | 0.03     |
| Spiked Amount 100.000         | Range 40 - 130 |      | Recovery = | 39.210%# |       |          |
| 24) Chloroform-d              | 5.062          | 84   | 45166      | 21.268   | ug/L  | 0.01     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 42.540%# |       |          |
| 26) 1,2-Dichloroethane-d4     | 5.958          | 65   | 32100      | 23.430   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 46.860%# |       |          |
| 32) Benzene-d6                | 5.964          | 84   | 95870      | 23.782   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 47.560%# |       |          |
| 36) 1,2-Dichloropropane-d6    | 7.305          | 67   | 26985      | 22.618   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 120 |      | Recovery = | 45.240%# |       |          |
| 41) Toluene-d8                | 8.647          | 98   | 81206      | 22.467   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 44.940%# |       |          |
| 43) trans-1,3-Dichloroprop... | 8.952          | 79   | 9961       | 17.841   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 35.680%# |       |          |
| 47) 2-Hexanone-d5             | 9.397          | 63   | 22329      | 41.859   | ug/L  | 0.01     |
| Spiked Amount 100.000         | Range 45 - 130 |      | Recovery = | 41.860%# |       |          |
| 56) 1,1,2,2-Tetrachloroeth... | 11.195         | 84   | 37946      | 22.090   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 65 - 120 |      | Recovery = | 44.180%# |       |          |
| 66) 1,2-Dichlorobenzene-d4    | 12.323         | 152  | 28421      | 25.649   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 51.300%# |       |          |

Target Compounds Qvalue

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

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