

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX121924\  
 Data File : VX044425.D  
 Acq On : 19 Dec 2024 10:48  
 Operator : JC/MD  
 Sample : P5232-19ME  
 Misc : 3.92g/5.0mL/100uL/5.0mL/MSVOA\_X/MEOH  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 E28T3ME

Quant Time: Dec 20 02:30:05 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

| Compound                      | R.T.           | QIon | Response   | Conc     | Units | Dev(Min) |
|-------------------------------|----------------|------|------------|----------|-------|----------|
| -----                         |                |      |            |          |       |          |
| Internal Standards            |                |      |            |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.757          | 114  | 214191     | 50.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 10.055         | 117  | 187068     | 50.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 12.024         | 152  | 73442      | 50.000   | ug/L  | 0.00     |
|                               |                |      |            |          |       |          |
| System Monitoring Compounds   |                |      |            |          |       |          |
| 4) Vinyl Chloride-d3          | 1.367          | 65   | 77041      | 39.305   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 135 |      | Recovery = | 78.600%  |       |          |
| 7) Chloroethane-d5            | 1.642          | 69   | 62240      | 40.991   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 130 |      | Recovery = | 81.980%  |       |          |
| 11) 1,1-Dichloroethene-d2     | 2.294          | 65   | 31091      | 37.089   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 74.180%  |       |          |
| 21) 2-Butanone-d5             | 4.464          | 46   | 96514      | 80.424   | ug/L  | 0.00     |
| Spiked Amount 100.000         | Range 40 - 130 |      | Recovery = | 80.420%  |       |          |
| 24) Chloroform-d              | 5.056          | 84   | 141775     | 38.095   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 76.180%  |       |          |
| 26) 1,2-Dichloroethane-d4     | 5.952          | 65   | 99430      | 37.779   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 75.560%  |       |          |
| 32) Benzene-d6                | 5.970          | 84   | 269467     | 41.689   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 83.380%  |       |          |
| 36) 1,2-Dichloropropane-d6    | 7.305          | 67   | 83738      | 41.722   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 120 |      | Recovery = | 83.440%  |       |          |
| 41) Toluene-d8                | 8.646          | 98   | 233424     | 39.057   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 78.120%# |       |          |
| 43) trans-1,3-Dichloroprop... | 8.951          | 79   | 32278      | 33.466   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 66.940%  |       |          |
| 47) 2-Hexanone-d5             | 9.384          | 63   | 65072      | 83.152   | ug/L  | 0.00     |
| Spiked Amount 100.000         | Range 45 - 130 |      | Recovery = | 83.150%  |       |          |
| 56) 1,1,2,2-Tetrachloroeth... | 11.189         | 84   | 107573     | 39.972   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 65 - 120 |      | Recovery = | 79.940%  |       |          |
| 66) 1,2-Dichlorobenzene-d4    | 12.317         | 152  | 72195      | 42.191   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 84.380%  |       |          |

Target Compounds Qvalue

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

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