

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX122821\  
 Data File : VX026124.D  
 Acq On : 29 Dec 2021 01:47  
 Operator : JC/MD  
 Sample : M5233-06 10X  
 Misc : 8.49g/5mL/100uL/5.00mL/MSVOA\_X/MEOH  
 ALS Vial : 31 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 GBCC4

Quant Time: Dec 29 04:37:30 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\SFAMXML122821WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Wed Dec 29 04:20:17 2021  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response             | Conc    | Units  | Dev(Min) |
|-------------------------------|----------------|------|----------------------|---------|--------|----------|
| -----                         |                |      |                      |         |        |          |
| Internal Standards            |                |      |                      |         |        |          |
| 1) 1,4-Difluorobenzene        | 6.763          | 114  | 192559               | 50.000  | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 10.055         | 117  | 166155               | 50.000  | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 12.024         | 152  | 73336                | 50.000  | ug/L   | 0.00     |
|                               |                |      |                      |         |        |          |
| System Monitoring Compounds   |                |      |                      |         |        |          |
| 4) Vinyl Chloride-d3          | 1.374          | 65   | 83452                | 55.838  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 135 |      | Recovery = 111.680%  |         |        |          |
| 7) Chloroethane-d5            | 1.666          | 69   | 58183                | 53.552  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 130 |      | Recovery = 107.100%  |         |        |          |
| 11) 1,1-Dichloroethene-d2     | 2.306          | 63   | 121928               | 44.694  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = 89.380%   |         |        |          |
| 21) 2-Butanone-d5             | 4.465          | 46   | 122379               | 118.501 | ug/L   | 0.00     |
| Spiked Amount 100.000         | Range 40 - 130 |      | Recovery = 118.500%  |         |        |          |
| 24) Chloroform-d              | 5.062          | 84   | 142759               | 56.245  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = 112.500%  |         |        |          |
| 26) 1,2-Dichloroethane-d4     | 5.964          | 65   | 99432                | 60.434  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = 120.860%  |         |        |          |
| 32) Benzene-d6                | 5.977          | 84   | 291480               | 60.847  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = 121.700%  |         |        |          |
| 36) 1,2-Dichloropropane-d6    | 7.312          | 67   | 91000                | 61.407  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 120 |      | Recovery = 122.820%# |         |        |          |
| 41) Toluene-d8                | 8.653          | 98   | 257047               | 58.837  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = 117.680%  |         |        |          |
| 43) trans-1,3-Dichloroprop... | 8.952          | 79   | 40653                | 56.197  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = 112.400%  |         |        |          |
| 47) 2-Hexanone-d5             | 9.391          | 63   | 80903                | 117.058 | ug/L   | 0.00     |
| Spiked Amount 100.000         | Range 45 - 130 |      | Recovery = 117.060%  |         |        |          |
| 56) 1,1,2,2-Tetrachloroeth... | 11.195         | 84   | 115880               | 58.755  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 65 - 120 |      | Recovery = 117.500%  |         |        |          |
| 66) 1,2-Dichlorobenzene-d4    | 12.323         | 152  | 87540                | 62.577  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = 125.160%# |         |        |          |
|                               |                |      |                      |         |        |          |
| Target Compounds              |                |      |                      |         | Qvalue |          |
| 42) Toluene                   | 8.726          | 91   | 5359                 | 1.026   | ug/L   | 94       |
| 65) 1,4-Dichlorobenzene       | 12.043         | 146  | 1943                 | 0.883   | ug/L   | 92       |
| -----                         |                |      |                      |         |        |          |

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

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