

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW011421\  
 Data File : VW020012.D  
 Acq On : 14 Jan 2021 19:18  
 Operator : SY/MD  
 Sample : M1099-17 20X  
 Misc : 6.69g/5.00mL/100uL/5.0mL/MSVOA\_V/MEOH  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 F1C13

Manual Integrations  
 APPROVED

MMDadoda  
 1/18/2021 12:44:26 PM

Quant Time: Jan 15 01:10:50 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SOMVLM011121WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Wed Jan 13 13:06:01 2021  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response           | Conc   | Units | Dev(Min) |
|-------------------------------|----------------|------|--------------------|--------|-------|----------|
| -----                         |                |      |                    |        |       |          |
| Internal Standards            |                |      |                    |        |       |          |
| 1) 1,4-Difluorobenzene        | 5.621          | 114  | 365735             | 50.00  | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 8.858          | 117  | 350602             | 50.00  | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4    | 11.257         | 152  | 176654             | 50.00  | ug/L  | 0.00     |
|                               |                |      |                    |        |       |          |
| System Monitoring Compounds   |                |      |                    |        |       |          |
| 4) Vinyl Chloride-d3          | 1.309          | 65   | 138824             | 45.00  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 135 |      | Recovery = 90.00%  |        |       |          |
| 7) Chloroethane-d5            | 1.569          | 69   | 123457             | 50.14  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 130 |      | Recovery = 100.28% |        |       |          |
| 11) 1,1-Dichloroethene-d2     | 2.106          | 63   | 219673             | 36.15  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = 72.30%  |        |       |          |
| 21) 2-Butanone-d5             | 3.897          | 46   | 216975             | 108.42 | ug/L  | 0.01     |
| Spiked Amount 100.000         | Range 40 - 130 |      | Recovery = 108.42% |        |       |          |
| 24) Chloroform-d              | 4.354          | 84   | 262328             | 47.21  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = 94.42%  |        |       |          |
| 26) 1,2-Dichloroethane-d4     | 5.035          | 65   | 190963             | 50.55  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = 101.10% |        |       |          |
| 32) Benzene-d6                | 5.055          | 84   | 486760             | 49.19  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = 98.38%  |        |       |          |
| 36) 1,2-Dichloropropane-d6    | 6.074          | 67   | 155648             | 50.38  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 120 |      | Recovery = 100.76% |        |       |          |
| 41) Toluene-d8                | 7.322          | 98   | 417435             | 46.55  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = 93.10%  |        |       |          |
| 43) trans-1,3-Dichloroprop... | 7.627          | 79   | 67774              | 42.27  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = 84.54%  |        |       |          |
| 47) 2-Hexanone-d5             | 8.093          | 63   | 119962             | 96.85  | ug/L  | 0.00     |
| Spiked Amount 100.000         | Range 45 - 130 |      | Recovery = 96.85%  |        |       |          |
| 57) 1,1,2,2-Tetrachloroeth... | 10.222         | 84   | 195487             | 46.81  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 65 - 120 |      | Recovery = 93.62%  |        |       |          |
| 64) 1,2-Dichlorobenzene-d4    | 11.633         | 152  | 171597             | 50.29  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = 100.58% |        |       |          |
|                               |                |      |                    |        |       |          |
| Target Compounds              |                |      |                    |        |       | Qvalue   |
| 48) 2-Hexanone                | 8.154          | 43   | 14888m             | 4.67   | ug/L  |          |
| -----                         |                |      |                    |        |       |          |

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

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