

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU061824\  
 Data File : VU059297.D  
 Acq On : 18 Jun 2024 09:17  
 Operator : MD/SY  
 Sample : VU0618MBL01  
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA\_U/MEOH  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VBLK075

Quant Time: Jun 19 04:38:04 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM052924WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Wed Jun 19 03:23:30 2024  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon           | Response | Conc   | Units    | Dev(Min) |
|-------------------------------|---------|----------------|----------|--------|----------|----------|
| -----                         |         |                |          |        |          |          |
| Internal Standards            |         |                |          |        |          |          |
| 1) 1,4-Difluorobenzene        | 6.245   | 114            | 175171   | 50.000 | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 9.412   | 117            | 172460   | 50.000 | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.811  | 152            | 71480    | 50.000 | ug/L     | 0.00     |
| System Monitoring Compounds   |         |                |          |        |          |          |
| 4) Vinyl Chloride-d3          | 1.596   | 65             | 51572    | 49.171 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 60 - 135 | Recovery | =      | 98.340%  |          |
| 7) Chloroethane-d5            | 1.908   | 69             | 48245    | 53.699 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 130 | Recovery | =      | 107.400% |          |
| 11) 1,1-Dichloroethene-d2     | 2.560   | 63             | 66501    | 32.122 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 60 - 125 | Recovery | =      | 64.240%  |          |
| 21) 2-Butanone-d5             | 4.612   | 46             | 87987    | 89.003 | ug/L     | 0.00     |
| Spiked Amount                 | 100.000 | Range 40 - 130 | Recovery | =      | 89.000%  |          |
| 24) Chloroform-d              | 5.055   | 84             | 100899   | 48.325 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =      | 96.660%  |          |
| 26) 1,2-Dichloroethane-d4     | 5.695   | 65             | 64547    | 50.439 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =      | 100.880% |          |
| 32) Benzene-d6                | 5.721   | 84             | 205780   | 51.988 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =      | 103.980% |          |
| 36) 1,2-Dichloropropane-d6    | 6.685   | 67             | 66465    | 48.700 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 120 | Recovery | =      | 97.400%  |          |
| 41) Toluene-d8                | 7.894   | 98             | 168033   | 50.007 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 80 - 120 | Recovery | =      | 100.020% |          |
| 43) trans-1,3-Dichloroprop... | 8.177   | 79             | 24151    | 43.778 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 60 - 125 | Recovery | =      | 87.560%  |          |
| 47) 2-Hexanone-d5             | 8.628   | 63             | 48521    | 76.881 | ug/L     | 0.00     |
| Spiked Amount                 | 100.000 | Range 45 - 130 | Recovery | =      | 76.880%  |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.750  | 84             | 101452   | 43.922 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 65 - 120 | Recovery | =      | 87.840%  |          |
| 66) 1,2-Dichlorobenzene-d4    | 12.190  | 152            | 58772    | 55.096 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 80 - 120 | Recovery | =      | 110.200% |          |

Target Compounds Qvalue

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

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