

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU062724\  
 Data File : VU059548.D  
 Acq On : 27 Jun 2024 09:23  
 Operator : MD/SY  
 Sample : VU0627WBL01  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :

Quant Time: Jun 28 04:06:35 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM052924WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Thu Jun 27 04:10:00 2024  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response   | Conc     | Units | Dev(Min) |
|-------------------------------|----------------|------|------------|----------|-------|----------|
| -----                         |                |      |            |          |       |          |
| Internal Standards            |                |      |            |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.242          | 114  | 177774     | 50.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.412          | 117  | 187142     | 50.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.807         | 152  | 79370      | 50.000   | ug/L  | 0.00     |
|                               |                |      |            |          |       |          |
| System Monitoring Compounds   |                |      |            |          |       |          |
| 4) Vinyl Chloride-d3          | 1.592          | 65   | 52072      | 48.921   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 135 |      | Recovery = | 97.840%  |       |          |
| 7) Chloroethane-d5            | 1.907          | 69   | 46636      | 51.148   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 130 |      | Recovery = | 102.300% |       |          |
| 11) 1,1-Dichloroethene-d2     | 2.560          | 63   | 67628      | 32.188   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 64.380%  |       |          |
| 21) 2-Butanone-d5             | 4.611          | 46   | 81806      | 81.539   | ug/L  | 0.00     |
| Spiked Amount 100.000         | Range 40 - 130 |      | Recovery = | 81.540%  |       |          |
| 24) Chloroform-d              | 5.052          | 84   | 107000     | 50.497   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 101.000% |       |          |
| 26) 1,2-Dichloroethane-d4     | 5.695          | 65   | 66675      | 51.339   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 102.680% |       |          |
| 32) Benzene-d6                | 5.721          | 84   | 207774     | 48.374   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 96.740%  |       |          |
| 36) 1,2-Dichloropropane-d6    | 6.685          | 67   | 67401      | 45.511   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 120 |      | Recovery = | 91.020%  |       |          |
| 41) Toluene-d8                | 7.894          | 98   | 176358     | 48.367   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 96.740%  |       |          |
| 43) trans-1,3-Dichloroprop... | 8.177          | 79   | 28183      | 47.079   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 94.160%  |       |          |
| 47) 2-Hexanone-d5             | 8.627          | 63   | 47883      | 69.918   | ug/L  | 0.00     |
| Spiked Amount 100.000         | Range 45 - 130 |      | Recovery = | 69.920%  |       |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.749         | 84   | 110511     | 44.091   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 65 - 120 |      | Recovery = | 88.180%  |       |          |
| 66) 1,2-Dichlorobenzene-d4    | 12.190         | 152  | 67695      | 57.152   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 114.300% |       |          |
|                               |                |      |            |          |       |          |
| Target Compounds              |                |      |            |          |       | Qvalue   |
| 35) Methylcyclohexane         | 6.682          | 83   | 16574      | 6.813    | ug/L  | # 19     |
| -----                         |                |      |            |          |       |          |

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU062724\  
Data File : VU059548.D  
Acq On : 27 Jun 2024 09:23  
Operator : MD/SY  
Sample : VU0627WBL01  
Misc : 5.0mL/MSVOA\_U/WATER  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :

Quant Time: Jun 28 04:06:35 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM052924WMA.M  
Quant Title : VOC Analysis  
QLast Update : Thu Jun 27 04:10:00 2024  
Response via : Initial Calibration

