Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062724\
Data File : VU059555.D
Acq On : 27 Jun 2024 12:03
Operator : MD/SY
Sample : P3010-06ME
Misc : 4.62g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 12 Sample Multiplier: 1

**Instrument :**
MSVOA_U
**ClientSampleId :**
A4CW0ME

Quant Time: Jun 28 04:07:29 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 | 187815 | 50.000 | ug/L | 0.00 |
| 28) Chlorobenzene-d5 | 9.412 | 117 | 195332 | 50.000 | ug/L | 0.00 |
| 58) 1,4-Dichlorobenzene-d4 | 11.807 | 152 | 84859 | 50.000 | ug/L | 0.00 |
| System Monitoring Compounds | | | | | | |
| 4) Vinyl Chloride-d3 | 1.595 | 65 | 52663 | 46.831 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 60 - 135 | | Recovery = 93.660% | | | |
| 7) Chloroethane-d5 | 1.907 | 69 | 47052 | 48.845 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 70 - 130 | | Recovery = 97.700% | | | |
| 11) 1,1-Dichloroethene-d2 | 2.560 | 63 | 67396 | 30.363 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 60 - 125 | | Recovery = 60.720% | | | |
| 21) 2-Butanone-d5 | 4.611 | 46 | 95348 | 89.956 | ug/L | 0.00 |
| Spiked Amount 100.000 | Range 40 - 130 | | Recovery = 89.960% | | | |
| 24) Chloroform-d | 5.052 | 84 | 109715 | 49.010 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 70 - 125 | | Recovery = 98.020% | | | |
| 26) 1,2-Dichloroethane-d4 | 5.695 | 65 | 70964 | 51.720 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 70 - 125 | | Recovery = 103.440% | | | |
| 32) Benzene-d6 | 5.721 | 84 | 217293 | 48.469 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 70 - 125 | | Recovery = 96.940% | | | |
| 36) 1,2-Dichloropropane-d6 | 6.682 | 67 | 72446 | 46.867 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 70 - 120 | | Recovery = 93.740% | | | |
| 41) Toluene-d8 | 7.891 | 98 | 182585 | 47.975 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 80 - 120 | | Recovery = 95.960% | | | |
| 43) trans-1,3-Dichloroprop... | 8.174 | 79 | 30948 | 49.530 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 60 - 125 | | Recovery = 99.060% | | | |
| 47) 2-Hexanone-d5 | 8.624 | 63 | 58479 | 81.810 | ug/L | 0.00 |
| Spiked Amount 100.000 | Range 45 - 130 | | Recovery = 81.810% | | | |
| 56) 1,1,2,2-Tetrachloroeth... | 10.749 | 84 | 116764 | 44.632 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 65 - 120 | | Recovery = 89.260% | | | |
| 66) 1,2-Dichlorobenzene-d4 | 12.187 | 152 | 71705 | 56.622 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 80 - 120 | | Recovery = 113.240% | | | |
| Target Compounds | | | | | | Qvalue |
| 12) 1,1-Dichloroethene | 2.570 | 96 | 1667 | 1.256 | ug/L # | 1 |
| 14) Carbon disulfide | 2.785 | 76 | 8019 | 1.794 | ug/L # | 90 |
| 17) trans-1,2-Dichloroethene | 3.348 | 96 | 2014 | 1.406 | ug/L | 73 |
| 34) Trichloroethene | 6.544 | 95 | 1933 | 1.119 | ug/L # | 87 |
| 64) 1,3-Dichlorobenzene | 11.743 | 146 | 4709 | 1.688 | ug/L | 94 |
| 65) 1,4-Dichlorobenzene | 11.830 | 146 | 5568 | 1.932 | ug/L | 93 |
| 67) 1,2-Dichlorobenzene | 12.206 | 146 | 4592 | 1.575 | ug/L | 97 |
| 68) 1,2-Dibromo-3-chloropr... | 13.000 | 75 | 1081 | 1.807 | ug/L # | 77 |
| 70) 1,2,4-trichlorobenzene | 13.843 | 180 | 7872 | 5.349 | ug/L | 93 |
| 72) 1,2,3-Trichlorobenzene | 14.325 | 180 | 9235 | 6.172 | ug/L | 98 |

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

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**Instrument :**
MSVOA_U
**ClientSampleId :**
A4CW0ME

Quant Time: Jun 28 04:07:29 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