Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
Data File : VX024653.D
Acq On : 07 Oct 2021 18:11
Operator : JC/MD
Sample : M4000-10ME
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 22 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** EW905ME

Quant Time: Oct 07 23:10:13 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM100721WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Oct 07 23:05:28 2021
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| **Internal Standards** | | | | | | |
| 1) 1,4-Difluorobenzene | 6.769 | 114 | 281536 | 50.00 | ug/L | 0.00 |
| 28) Chlorobenzene-d5 | 10.061 | 117 | 257526 | 50.00 | ug/L | 0.00 |
| 58) 1,4-Dichlorobenzene-d4 | 12.024 | 152 | 134769 | 50.00 | ug/L | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 4) Vinyl Chloride-d3 | 1.368 | 65 | 86022 | 49.35 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 60 - 135 | | Recovery = 98.70% | | | |
| 7) Chloroethane-d5 | 1.648 | 69 | 27415 | 23.89 | ug/L | -0.01 |
| Spiked Amount 50.000 | Range 70 - 130 | | Recovery = 47.78%# | | | |
| 11) 1,1-Dichloroethene-d2 | 2.270 | 63 | 116340 | 33.99 | ug/L | -0.04 |
| Spiked Amount 50.000 | Range 60 - 125 | | Recovery = 67.98% | | | |
| 21) 2-Butanone-d5 | 4.507 | 46 | 96357 | 67.24 | ug/L | 0.05 |
| Spiked Amount 100.000 | Range 40 - 130 | | Recovery = 67.24% | | | |
| 24) Chloroform-d | 5.068 | 84 | 169757 | 48.08 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 70 - 125 | | Recovery = 96.16% | | | |
| 26) 1,2-Dichloroethane-d4 | 5.964 | 65 | 124205 | 49.75 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 70 - 125 | | Recovery = 99.50% | | | |
| 32) Benzene-d6 | 5.971 | 84 | 360220 | 49.65 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 70 - 125 | | Recovery = 99.30% | | | |
| 36) 1,2-Dichloropropane-d6 | 7.312 | 67 | 109889 | 48.43 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 70 - 120 | | Recovery = 96.86% | | | |
| 41) Toluene-d8 | 8.653 | 98 | 344651 | 48.76 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 80 - 120 | | Recovery = 97.52% | | | |
| 43) trans-1,3-Dichloroprop... | 8.952 | 79 | 48818 | 43.42 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 60 - 125 | | Recovery = 86.84% | | | |
| 47) 2-Hexanone-d5 | 9.403 | 63 | 110198 | 103.45 | ug/L | 0.02 |
| Spiked Amount 100.000 | Range 45 - 130 | | Recovery = 103.45% | | | |
| 56) 1,1,2,2-Tetrachloroeth... | 11.195 | 84 | 156294 | 50.02 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 65 - 120 | | Recovery = 100.04% | | | |
| 66) 1,2-Dichlorobenzene-d4 | 12.323 | 152 | 140962 | 53.46 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 80 - 120 | | Recovery = 106.92% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 16) Methylene chloride | 2.782 | 84 | 1726 | 0.89 | ug/L | 94 |
| 17) trans-1,2-Dichloroethene | 3.075 | 96 | 13320 | 7.27 | ug/L | 95 |
| 20) cis-1,2-Dichloroethene | 4.489 | 96 | 99255 | 47.97 | ug/L | 97 |
| 29) Cyclohexane | 5.458 | 56 | 7597 | 2.38 | ug/L # | 23 |
| 33) Benzene | 6.038 | 78 | 7015 | 0.88 | ug/L | 100 |
| 34) Trichloroethene | 7.129 | 95 | 6071 | 2.77 | ug/L | 92 |
| 35) Methylcyclohexane | 7.373 | 83 | 17118 | 4.92 | ug/L | 95 |
| 42) Toluene | 8.720 | 91 | 7808 | 0.88 | ug/L | 94 |

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

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**ClientSampleId :**
EW905ME

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