Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042623\
Data File : VX035309.D
Acq On : 26 Apr 2023 13:40
Operator : JC/MD
Sample : 02479-12ME
Misc : 5.08g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 12 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
EW953ME

**Manual Integrations APPROVED**

Reviewed By :John Carlone 04/27/2023
Supervised By :Mahesh Dadoda 05/01/2023

Quant Time: Apr 27 04:42:10 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM041823WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Apr 25 03:03:54 2023
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Difluorobenzene | 6.757 | 114 | 296708 | 50.000 | ug/L | 0.00 |
| 28) Chlorobenzene-d5 | 10.055 | 117 | 253151 | 50.000 | ug/L | 0.00 |
| 58) 1,4-Dichlorobenzene-d4 | 12.024 | 152 | 124957 | 50.000 | ug/L | 0.00 |
| System Monitoring Compounds | | | | | | |
| 4) Vinyl Chloride-d3 | 1.368 | 65 | 91112m | 47.624 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 60 - 135 | | Recovery = 95.240% | | | |
| 7) Chloroethane-d5 | 1.673 | 69 | 63466m | 45.909 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 70 - 130 | | Recovery = 91.820% | | | |
| 11) 1,1-Dichloroethene-d2 | 2.288 | 65 | 51634 | 56.405 | ug/L | -0.02 |
| Spiked Amount 50.000 | Range 60 - 125 | | Recovery = 112.800% | | | |
| 21) 2-Butanone-d5 | 4.477 | 46 | 174700 | 137.027 | ug/L | 0.02 |
| Spiked Amount 100.000 | Range 40 - 130 | | Recovery = 137.030%# | | | |
| 24) Chloroform-d | 5.056 | 84 | 227386 | 63.112 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 70 - 125 | | Recovery = 126.220%# | | | |
| 26) 1,2-Dichloroethane-d4 | 5.952 | 65 | 160370 | 69.314 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 70 - 125 | | Recovery = 138.620%# | | | |
| 32) Benzene-d6 | 5.971 | 84 | 500477 | 68.822 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 70 - 125 | | Recovery = 137.640%# | | | |
| 36) 1,2-Dichloropropane-d6 | 7.306 | 67 | 156527 | 70.465 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 70 - 120 | | Recovery = 140.920%# | | | |
| 41) Toluene-d8 | 8.647 | 98 | 456583 | 68.699 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 80 - 120 | | Recovery = 137.400%# | | | |
| 43) trans-1,3-Dichloroprop... | 8.952 | 79 | 57587 | 59.321 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 60 - 125 | | Recovery = 118.640% | | | |
| 47) 2-Hexanone-d5 | 9.421 | 63 | 128559m | 144.119 | ug/L | 0.04 |
| Spiked Amount 100.000 | Range 45 - 130 | | Recovery = 144.120%# | | | |
| 56) 1,1,2,2-Tetrachloroeth... | 11.195 | 84 | 192767 | 70.859 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 65 - 120 | | Recovery = 141.720%# | | | |
| 66) 1,2-Dichlorobenzene-d4 | 12.323 | 152 | 177615 | 73.349 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 80 - 120 | | Recovery = 146.700%# | | | |
| Target Compounds | | | | | | Qvalue |
| 9) Trichlorofluoromethane | 1.880 | 101 | 2589 | 0.910 | ug/L | 99 |
| 25) Chloroform | 5.087 | 83 | 7145 | 2.003 | ug/L | 96 |
| 46) Tetrachloroethene | 9.275 | 164 | 3482 | 2.292 | ug/L | 90 |
| 57) 1,1,2,2-Tetrachloroethane | 11.220 | 83 | 3558 | 1.260 | ug/L # | 28 |

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042623\
Data File : VX035309.D
Acq On : 26 Apr 2023 13:40
Operator : JC/MD
Sample : 02479-12ME
Misc : 5.08g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Apr 27 04:42:10 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM041823WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Apr 25 03:03:54 2023
Response via : Initial Calibration

**Instrument :**
MSVOA_X
**ClientSampleId :**
EW953ME

**Manual Integrations APPROVED**

Reviewed By :John Carlone 04/27/2023
Supervised By :Mahesh Dadoda 05/01/2023