Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW012725\
Data File : VW031600.D
Acq On : 27 Jan 2025 18:06
Operator : SY/MD
Sample : Q1190-11
Misc : 4.77g/10mL/MSVOA_W/SOIL/A
ALS Vial : 2 Sample Multiplier: 1

**Instrument :**
MSVOA_W
**ClientSampleId :**
A44T0

**Manual Integrations APPROVED**

Reviewed By :Semsettin Yesilyurt 01/28/2025
Supervised By :Mahesh Dadoda 01/28/2025

Quant Time: Jan 28 00:27:24 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011025SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Jan 28 00:17:29 2025
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Difluorobenzene | 8.837 | 114 | 456379 | 25.000 | ug/L | 0.00 |
| 28) Chlorobenzene-d5 | 11.629 | 117 | 195427 | 25.000 | ug/L | 0.00 |
| 58) 1,4-Dichlorobenzene-d4 | 13.550 | 152 | 29839 | 25.000 | ug/L | 0.00 |
| System Monitoring Compounds | | | | | | |
| 4) Vinyl Chloride-d3 | 2.363 | 65 | 282925 | 39.507 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 30 - 150 | | Recovery = 158.040%# | | | |
| 7) Chloroethane-d5 | 2.899 | 69 | 213112 | 41.670 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 30 - 150 | | Recovery = 166.680%# | | | |
| 11) 1,1-Dichloroethene-d2 | 4.015 | 65 | 112662 | 35.358 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 45 - 110 | | Recovery = 141.440%# | | | |
| 21) 2-Butanone-d5 | 7.081 | 46 | 156913 | 136.303 | ug/L | -0.01 |
| Spiked Amount 50.000 | Range 20 - 135 | | Recovery = 272.600%# | | | |
| 24) Chloroform-d | 7.648 | 84 | 446417 | 37.796 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 40 - 150 | | Recovery = 151.200%# | | | |
| 26) 1,2-Dichloroethane-d4 | 8.301 | 65 | 223276 | 38.407 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 70 - 130 | | Recovery = 153.640%# | | | |
| 32) Benzene-d6 | 8.270 | 84 | 781169 | 63.636 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 20 - 135 | | Recovery = 254.560%# | | | |
| 36) 1,2-Dichloropropane-d6 | 9.270 | 67 | 251510 | 69.393 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 70 - 120 | | Recovery = 277.560%# | | | |
| 41) Toluene-d8 | 10.319 | 98 | 463009 | 41.782 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 30 - 130 | | Recovery = 167.120%# | | | |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79 | 52482 | 35.261 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 30 - 135 | | Recovery = 141.040%# | | | |
| 47) 2-Hexanone-d5 | 10.922 | 63 | 59096 | 159.774 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 20 - 135 | | Recovery = 319.540%# | | | |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84 | 108945 | 49.153 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 45 - 120 | | Recovery = 196.600%# | | | |
| 66) 1,2-Dichlorobenzene-d4 | 13.848 | 152 | 32375 | 30.934 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 75 - 120 | | Recovery = 123.720%# | | | |
| Target Compounds | | | | | | Qvalue |
| 13) Acetone | 4.149 | 43 | 73746 | 83.235 | ug/L | 94 |
| 22) 2-Butanone | 7.191 | 43 | 10818m | 7.149 | ug/L | |
| 33) Benzene | 8.319 | 78 | 403216 | 30.147 | ug/L | 100 |
| 42) Toluene | 10.386 | 91 | 141616 | 10.129 | ug/L | 95 |
| 46) Tetrachloroethene | 10.855 | 164 | 4179 | 1.619 | ug/L | 93 |
| 52) Ethylbenzene | 11.727 | 91 | 19150 | 1.194 | ug/L | 99 |
| 53) m,p-Xylene | 11.830 | 106 | 7956 | 1.301 | ug/L | 91 |
| 54) o-Xylene | 12.160 | 106 | 3583 | 0.630 | ug/L | 92 |

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW012725\
Data File : VW031600.D
Acq On : 27 Jan 2025 18:06
Operator : SY/MD
Sample : Q1190-11
Misc : 4.77g/10mL/MSVOA_W/SOIL/A
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 28 00:27:24 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011025SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Jan 28 00:17:29 2025
Response via : Initial Calibration

**Instrument :**
MSVOA_W
**ClientSampleId :**
A44T0

**Manual Integrations APPROVED**

Reviewed By :Semsettin Yesilyurt 01/28/2025
Supervised By :Mahesh Dadoda 01/28/2025