Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL120820\
Data File : VL036118.D
Acq On : 9 Dec 2020 6:06
Operator : SY/AP
Sample : L4948-13DL 10X
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

**Instrument :** MSVOA_L
**ClientSampleId :** SS-2BDL

**Manual Integrations APPROVED**
MMDadoda
12/11/2020 12:24:11 PM

Quant Time: Dec 09 09:08:02 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL120720AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LMon Dec 0
QLast Update : Mon Dec 07 16:56:49 2020
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) Bromochloromethane | 5.67 | 49 | 1127474 | 10.00 | ppbv | -0.01 |
| 33) 1,4-Difluorobenzene | 7.18 | 114 | 2359069 | 10.00 | ppbv | -0.02 |
| 55) Chlorobenzene-d5 | 12.10 | 117 | 2072240 | 10.00 | ppbv | -0.02 |
| **System Monitoring Compounds** | | | | | | |
| 68) 1-Bromo-4-Fluorobenzene | 14.43 | 95 | 1764093 | 10.72 | ppbv | -0.02 |
| Spiked Amount 10.000 | Range 65 - 135 | | Recovery = 107.20% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 9) Propene | 3.01 | 41 | 12947m | 0.201 | ppbv | |
| 13) Ethanol | 3.61 | 45 | 405126m | 45.604 | ppbv | |
| 15) Acetone | 3.86 | 43 | 122830 | 0.906 | ppbv # | 74 |
| 19) Isopropyl Alcohol | 3.98 | 45 | 17649m | 0.213 | ppbv | |
| 20) Methylene Chloride | 4.35 | 84 | 297181 | 5.352 | ppbv | 96 |
| 26) Hexane | 5.69 | 57 | 164481 | 1.350 | ppbv # | 40 |
| 34) 2-Butanone | 5.26 | 43 | 25786m | 0.165 | ppbv | |
| 36) Benzene | 6.90 | 78 | 41990 | 0.210 | ppbv | 97 |
| 53) Toluene | 9.82 | 91 | 34960 | 0.156 | ppbv | 93 |

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

Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL120820\
Data File : VL036118.D
Acq On : 9 Dec 2020 6:06
Operator : SY/AP
Sample : L4948-13DL 10X
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Dec 09 09:08:02 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL120720AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LMon Dec
QLast Update : Mon Dec 07 16:56:49 2020
Response via : Initial Calibration

**Instrument :**
MSVOA_L
**ClientSampleId :**
SS-2BDL

**Manual Integrations APPROVED**
MMDadoda
12/11/2020 12:24:11 PM