Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL101118\
Data File : VL032622.D
Acq On : 12 Oct 2018 2:49
Operator : SY/AP
Sample : J5370-04DL 10X
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

**Instrument :** MSVOA_L
**ClientSampleId :** Q4-SVI-100518DL

Quant Time: Oct 12 03:38:58 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL092418AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LMon Oct 01 06:49:26 2018
QLast Update : Mon Oct 01 06:49:26 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) Bromochloromethane | 5.79 | 49 | 1380065 | 10.00 | ppbv | -0.02 |
| 33) 1,4-Difluorobenzene | 7.32 | 114 | 3103037 | 10.00 | ppbv | -0.03 |
| 55) Chlorobenzene-d5 | 12.27 | 117 | 3286504 | 10.00 | ppbv | -0.03 |
| **System Monitoring Compounds** | | | | | | |
| 68) 1-Bromo-4-Fluorobenzene | 14.61 | 95 | 2375955 | 9.59 | ppbv | -0.03 |
| Spiked Amount 10.000 | Range 65 - 135 | | Recovery = 95.90% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 9) Propene | 3.05 | 41 | 303090 | 6.087 | ppbv | 98 |
| 13) Ethanol | 3.66 | 45 | 232203 | 15.514 | ppbv | 98 |
| 15) Acetone | 3.91 | 43 | 3006638 | 24.820 | ppbv | 93 |
| 17) tert-Butyl alcohol | 4.38 | 59 | 75128 | 4.935 | ppbv # | 100 |
| 19) Isopropyl Alcohol | 4.04 | 45 | 110099 | 1.305 | ppbv # | 93 |
| 20) Methylene Chloride | 4.43 | 84 | 81240 | 1.385 | ppbv | 92 |
| 34) 2-Butanone | 5.34 | 43 | 2003464 | 10.842 | ppbv | 97 |
| 51) 2-Hexanone | 10.30 | 43 | 296646 | 1.235 | ppbv # | 98 |
| 53) Toluene | 9.98 | 91 | 69223 | 0.227 | ppbv | 99 |

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

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