Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL101118\
Data File : VL032617.D
Acq On : 11 Oct 2018 23:26
Operator : SY/AP
Sample : J5370-02DL2 40X
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
Q2-SVI-100518DL2

Manual Integrations APPROVED
MMDadoda
10/12/2018 2:07:41 PM

Quant Time: Oct 12 03:20:14 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL092418AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LMon Oct 0
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 | 1392043 | 10.00 | ppbv | -0.02 |
| 33) 1,4-Difluorobenzene | 7.32 | 114 | 3064061 | 10.00 | ppbv | -0.03 |
| 55) Chlorobenzene-d5 | 12.27 | 117 | 3188967 | 10.00 | ppbv | -0.03 |
| **System Monitoring Compounds** | | | | | | |
| 68) 1-Bromo-4-Fluorobenzene | 14.61 | 95 | 2323692 | 9.66 | ppbv | -0.03 |
| Spiked Amount 10.000 | Range 65 - 135 | | Recovery = 96.60% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 9) Propene | 3.05 | 41 | 167099 | 3.327 | ppbv | 92 |
| 15) Acetone | 3.92 | 43 | 1073457 | 8.785 | ppbv | 97 |
| 17) tert-Butyl alcohol | 4.40 | 59 | 16063m | 1.046 | ppbv | |
| 34) 2-Butanone | 5.35 | 43 | 375395 | 2.057 | ppbv | 98 |
| 36) Benzene | 7.03 | 78 | 63644 | 0.257 | ppbv | 96 |

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

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