Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL110718\
Data File : VL032728.D
Acq On : 7 Nov 2018 22:18
Operator : SY/AP
Sample : J5823-08DL 10X
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

**Instrument :** MSVOA_L
**ClientSampleId :** SV-02DL

**Manual Integrations APPROVED**
MMDadoda
11/12/2018 12:30:17 PM

Quant Time: Nov 12 02:59:33 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL101818AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LThu Oct 2
QLast Update : Thu Oct 25 05:15:43 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) Bromochloromethane | 5.77 | 49 | 1415493 | 10.00 | ppbv | | 0.00 |
| 33) 1,4-Difluorobenzene | 7.30 | 114 | 3496075 | 10.00 | ppbv | | 0.00 |
| 55) Chlorobenzene-d5 | 12.25 | 117 | 3458771 | 10.00 | ppbv | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 68) 1-Bromo-4-Fluorobenzene | 14.59 | 95 | 2596484 | 10.08 | ppbv | | 0.00 |
| Spiked Amount 10.000 | Range 65 - 135 | | Recovery = 100.80% | | | | |
| **Target Compounds** | | | | | | | Qvalue |
| 9) Propene | 3.05 | 41 | 22845 | 0.501 | ppbv | | 87 |
| 13) Ethanol | 3.68 | 45 | 15287m | 1.174 | ppbv | | |
| 15) Acetone | 3.92 | 43 | 78923m | 0.604 | ppbv | | |
| 20) Methylene Chloride | 4.41 | 84 | 24625m | 0.371 | ppbv | | |
| 26) Hexane | 5.79 | 57 | 29146 | 0.205 | ppbv | # | 41 |
| 36) Benzene | 7.02 | 78 | 47096 | 0.166 | ppbv | # | 88 |
| 44) 2,2,4-Trimethylpentane | 8.00 | 57 | 48241 | 0.100 | ppbv | # | 76 |
| 53) Toluene | 9.96 | 91 | 379370 | 1.166 | ppbv | | 96 |
| 59) m/p-Xylene | 13.14 | 91 | 85615m | 0.239 | ppbv | | |

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

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