Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL022720\
Data File : VL034719.D
Acq On : 27 Feb 2020 21:53
Operator : SY/AP
Sample : L1662-06DL 10X
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

**Instrument :** MSVOA_L
**ClientSampleId :** IAS-6-CR-104DL

**Manual Integrations APPROVED**
MMDadoda
2/28/2020 12:33:12 PM

Quant Time: Feb 28 02:58:10 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL022620AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Feb 2
QLast Update : Wed Feb 26 06:58:15 2020
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) Bromochloromethane | 5.66 | 49 | 1101109 | 10.00 | ppbv | | 0.00 |
| 33) 1,4-Difluorobenzene | 7.19 | 114 | 2188428 | 10.00 | ppbv | | 0.00 |
| 55) Chlorobenzene-d5 | 12.12 | 117 | 2148213 | 10.00 | ppbv | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 68) 1-Bromo-4-Fluorobenzene | 14.46 | 95 | 1812699 | 10.29 | ppbv | | 0.00 |
| Spiked Amount 10.000 | Range 65 - 135 | | Recovery = 102.90% | | | | |
| **Target Compounds** | | | | | | | Qvalue |
| 9) Propene | 2.99 | 41 | 8437m | 0.170 | ppbv | | |
| 13) Ethanol | 3.58 | 45 | 644832 | 41.093 | ppbv | | 97 |
| 15) Acetone | 3.84 | 43 | 113945 | 0.908 | ppbv | | 94 |
| 19) Isopropyl Alcohol | 3.96 | 45 | 194075 | 2.597 | ppbv | # | 93 |
| 20) Methylene Chloride | 4.33 | 84 | 20646 | 0.442 | ppbv | # | 76 |
| 26) Hexane | 5.68 | 57 | 12658m | 0.124 | ppbv | | |
| 53) Toluene | 9.83 | 91 | 50050m | 0.249 | ppbv | | |

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

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