Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL020620\
Data File : VL034615.D
Acq On : 7 Feb 2020 10:13
Operator : SY/AP
Sample : L1435-06DL 4X
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

**Instrument :** MSVOA_L
**ClientSampleId :** IA-6DL

Quant Time: Feb 10 09:58:05 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL013020AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LThu Jan 30 17:16:44 2020
QLast Update : Thu Jan 30 17:16:44 2020
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) Bromochloromethane | 5.73 | 49 | 854117 | 10.00 | ppbv | 0.06 |
| 33) 1,4-Difluorobenzene | 7.25 | 114 | 1821990 | 10.00 | ppbv | 0.07 |
| 55) Chlorobenzene-d5 | 12.19 | 117 | 1841170 | 10.00 | ppbv | 0.08 |
| **System Monitoring Compounds** | | | | | | |
| 68) 1-Bromo-4-Fluorobenzene | 14.54 | 95 | 1576424 | 10.13 | ppbv | 0.08 |
| Spiked Amount 10.000 | Range 65 - 135 | | Recovery = 101.30% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 2) Dichlorodifluoromethane | 3.06 | 85 | 26643 | 0.142 | ppbv | 100 |
| 4) Chloromethane | 3.16 | 50 | 7087m | 0.112 | ppbv | |
| 9) Propene | 3.03 | 41 | 9065m | 0.226 | ppbv | |
| 13) Ethanol | 3.63 | 45 | 83393 | 7.748 | ppbv | 97 |
| 15) Acetone | 3.88 | 43 | 506354 | 4.034 | ppbv | 99 |
| 19) Isopropyl Alcohol | 4.00 | 45 | 758918 | 10.360 | ppbv # | 97 |
| 26) Hexane | 5.75 | 57 | 41430 | 0.487 | ppbv # | 39 |
| 52) Tetrachloroethene | 11.33 | 164 | 4309m | 0.066 | ppbv | |
| 53) Toluene | 9.90 | 91 | 50242m | 0.282 | ppbv | |

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

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