Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL082720\
Data File : VL035517.D
Acq On : 27 Aug 2020 12:34
Operator : SY/AP
Sample : QC082520 CAN 10602
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Aug 28 02:02:02 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL082720AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LThu Aug 2
QLast Update : Thu Aug 27 06:46:28 2020
Response via : Initial Calibration

**Instrument :**
MSVOA_L
**ClientSampleId :**
QC082520 CAN 10602

**Manual Integrations APPROVED**
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8/28/2020 3:17:53 PM

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) Bromochloromethane | 5.69 | 49 | 981800 | 10.00 | ppbv | 0.00 |
| 33) 1,4-Difluorobenzene | 7.20 | 114 | 4105526 | 10.00 | ppbv | 0.00 |
| 55) Chlorobenzene-d5 | 12.12 | 117 | 4179898 | 10.00 | ppbv | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 68) 1-Bromo-4-Fluorobenzene | 14.45 | 95 | 3000592 | 10.11 | ppbv | 0.00 |
| Spiked Amount 10.000 | Range 65 - 135 | | Recovery = 101.10% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 15) Acetone | 3.88 | 43 | 33853 | 0.313 | ppbv # | 46 |
| 20) Methylene Chloride | 4.36 | 84 | 69015 | 0.856 | ppbv | 95 |
| 26) Hexane | 5.71 | 57 | 22211 | 0.205 | ppbv # | 58 |
| 38) Trichloroethene | 7.86 | 130 | 5128 | 0.033 | ppbv # | 81 |
| 52) Tetrachloroethene | 11.26 | 164 | 6357m | 0.041 | ppbv | |

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

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