Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL091720\
Data File : VL035669.D
Acq On : 17 Sep 2020 23:15
Operator : SY/AP
Sample : L3983-05DL2 300X
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

**Instrument :** MSVOA_L
**ClientSampleId :** SV-11ADL2

Quant Time: Sep 18 05:09:36 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL082720AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LMon Sep 14 15:19:50 2020
QLast Update : Mon Sep 14 15:19:50 2020
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) Bromochloromethane | 5.67 | 49 | 1146787 | 10.00 | ppbv | 0.00 |
| 33) 1,4-Difluorobenzene | 7.18 | 114 | 4441337 | 10.00 | ppbv | 0.00 |
| 55) Chlorobenzene-d5 | 12.10 | 117 | 4381143 | 10.00 | ppbv | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 68) 1-Bromo-4-Fluorobenzene | 14.44 | 95 | 3191815 | 10.26 | ppbv | 0.00 |
| Spiked Amount 10.000 | Range 65 - 135 | | Recovery = 102.60% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 9) Propene | 3.01 | 41 | 31674 | 0.648 | ppbv | 96 |
| 15) Acetone | 3.87 | 43 | 115640 | 0.914 | ppbv | 92 |
| 31) cis-1,2-Dichloroethene | 5.55 | 61 | 101093 | 0.778 | ppbv | 96 |
| 38) Trichloroethene | 7.85 | 130 | 185231 | 1.109 | ppbv | 98 |
| 52) Tetrachloroethene | 11.24 | 164 | 4113648 | 24.493 | ppbv | 92 |

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

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