Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL041619\
Data File : VL033592.D
Acq On : 16 Apr 2019 14:59
Operator : SY/AP
Sample : K2241-14 0.06 PPB
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

**Instrument :** MSVOA_L
**ClientSampleId :** LOQ-AIR-02-QT2-2019

Quant Time: Apr 17 08:13:13 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL032519AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LTue Mar 26 16:00:50 2019
QLast Update : Tue Mar 26 16:00:50 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) Bromochloromethane | 5.76 | 49 | 852214 | 10.00 | ppbv | 0.00 |
| 33) 1,4-Difluorobenzene | 7.29 | 114 | 2087103 | 10.00 | ppbv | 0.00 |
| 55) Chlorobenzene-d5 | 12.24 | 117 | 2077154 | 10.00 | ppbv | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 68) 1-Bromo-4-Fluorobenzene | 14.57 | 95 | 1664507 | 10.22 | ppbv | 0.00 |
| Spiked Amount 10.000 | Range 65 - 135 | | Recovery = 102.20% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 5) Vinyl Chloride | 3.29 | 62 | 3934m | 0.077 | ppbv | |
| 32) 1,1,1-Trichloroethane | 6.62 | 97 | 8810 | 0.064 | ppbv | 97 |
| 35) Carbon Tetrachloride | 7.13 | 117 | 9248 | 0.063 | ppbv | 96 |
| 38) Trichloroethene | 7.96 | 130 | 3888m | 0.059 | ppbv | |
| 52) Tetrachloroethene | 11.37 | 164 | 4009m | 0.061 | ppbv | |
| 63) 1,1,2,2-Tetrachloroethane | 13.83 | 83 | 9969m | 0.057 | ppbv | |

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

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