Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL022520\
Data File : VL034671.D
Acq On : 25 Feb 2020 13:50
Operator : SY/AP
Sample : VSTDICC0.1
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Feb 25 15:48:22 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL022520AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LTue Feb 2
QLast Update : Tue Feb 25 12:01:27 2020
Response via : Initial Calibration

**Instrument :**
MSVOA_L
**ClientSampleId :**
VSTDICC0.1

**Manual Integrations APPROVED**
MMDadoda
2/26/2020 12:38:52 PM

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) Bromochloromethane | 5.66 | 49 | 1138072 | 10.00 | ppbv | 0.00 |
| 33) 1,4-Difluorobenzene | 7.19 | 114 | 2327500 | 10.00 | ppbv | 0.00 |
| 55) Chlorobenzene-d5 | 12.12 | 117 | 2306538 | 10.00 | ppbv | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 68) 1-Bromo-4-Fluorobenzene | 14.46 | 95 | 1932894 | 9.92 | ppbv | 0.00 |
| Spiked Amount 10.000 | Range 65 - 135 | | Recovery = 99.20% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 5) Vinyl Chloride | 3.23 | 62 | 7685 | 0.096 | ppbv # | 62 |
| 32) 1,1,1-Trichloroethane | 6.51 | 97 | 15897 | 0.074 | ppbv | 92 |
| 35) Carbon Tetrachloride | 7.02 | 117 | 16465 | 0.074 | ppbv # | 79 |
| 38) Trichloroethene | 7.85 | 130 | 7216m | 0.083 | ppbv | |
| 52) Tetrachloroethene | 11.25 | 164 | 7588m | 0.091 | ppbv | |
| 63) 1,1,2,2-Tetrachloroethane | 13.72 | 83 | 21332m | 0.101 | ppbv | |

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

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