Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL101619\
Data File : VL034303.D
Acq On : 16 Oct 2019 16:07
Operator : SY/AP
Sample : VSTDICC0.03
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC0.03

Manual Integrations APPROVED
MMDadoda
10/18/2019 3:04:08 PM

Quant Time: Oct 16 17:15:14 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL101619AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Oct 1
QLast Update : Wed Oct 16 16:52:05 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) Bromochloromethane | 5.69 | 49 | 1132928 | 10.00 | ppbv | 0.00 |
| 33) 1,4-Difluorobenzene | 7.21 | 114 | 2127433 | 10.00 | ppbv | 0.00 |
| 55) Chlorobenzene-d5 | 12.15 | 117 | 2135953 | 10.00 | ppbv | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 68) 1-Bromo-4-Fluorobenzene | 14.49 | 95 | 1864395 | 10.05 | ppbv | 0.00 |
| Spiked Amount 10.000 | Range 65 - 135 | | Recovery = 100.50% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 5) Vinyl Chloride | 3.24 | 62 | 2796m | 0.039 | ppbv | |
| 32) 1,1,1-Trichloroethane | 6.54 | 97 | 6758m | 0.041 | ppbv | |
| 35) Carbon Tetrachloride | 7.06 | 117 | 7171m | 0.041 | ppbv | |
| 38) Trichloroethene | 7.88 | 130 | 2910m | 0.035 | ppbv | |
| 52) Tetrachloroethene | 11.29 | 164 | 2495m | 0.032 | ppbv | |
| 63) 1,1,2,2-Tetrachloroethane | 13.75 | 83 | 8186m | 0.035 | ppbv | |

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

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