Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL032521\
Data File : VL036492.D
Acq On : 25 Mar 2021 18:44
Operator : SY/AP
Sample : M1748-32DL 10X
Misc : 400ml/MSVOA_L
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Mar 28 23:28:05 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL032521A
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument:
QLast Update : Thu Mar 25 09:42:40 2021
Response via : Initial Calibration

**Instrument :**
MSVOA_L
**ClientSampleId :**
UP-SG-3(2021)DL

**Manual Integrations APPROVED**

Reviewed By :Semsettin Yesilyurt 03/26/2021
Supervised By :Mahesh Dadoda 03/29/2021

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) Bromochloromethane | 5.66 | 49 | 1498021 | 10.00 | ppbv | 0.00 |
| 33) 1,4-Difluorobenzene | 7.17 | 114 | 3526338 | 10.00 | ppbv | 0.00 |
| 55) Chlorobenzene-d5 | 12.09 | 117 | 3079376 | 10.00 | ppbv | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 68) 1-Bromo-4-Fluorobenzene | 14.42 | 95 | 2345700 | 9.56 | ppbv | 0.00 |
| Spiked Amount 10.000 | Range 65 - 135 | | Recovery = 95.60% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 13) Ethanol | 3.60 | 45 | 56135m | 5.283 | ppbv | |
| 15) Acetone | 3.85 | 43 | 282632 | 1.917 | ppbv # | 89 |
| 20) Methylene Chloride | 4.34 | 84 | 169427 | 2.454 | ppbv | 93 |
| 26) Hexane | 5.69 | 57 | 199654 | 1.227 | ppbv # | 46 |
| 52) Tetrachloroethene | 11.23 | 164 | 33497m | 0.280 | ppbv | |

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

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