Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL032322\
Data File : VL038744.D
Acq On : 24 Mar 2022 10:08
Operator : SY/AP
Sample : N2047-01DL 20X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 25 01:39:26 2022
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL032122A
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument:
QLast Update : Mon Mar 21 17:09:26 2022
Response via : Initial Calibration

**Instrument :**
MSVOA_L
**ClientSampleId :**
C0P99DL

**Manual Integrations APPROVED**

Reviewed By :Semsettin Yesilyurt 03/25/2022
Supervised By :Mahesh Dadoda 03/28/2022

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) Bromochloromethane | 5.67 | 49 | 784637 | 10.00 | ppbv | 0.00 |
| 33) 1,4-Difluorobenzene | 7.18 | 114 | 2024472 | 10.00 | ppbv | 0.00 |
| 55) Chlorobenzene-d5 | 12.09 | 117 | 1690830 | 10.00 | ppbv | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 68) 1-Bromo-4-Fluorobenzene | 14.41 | 95 | 1191963 | 9.19 | ppbv | 0.00 |
| Spiked Amount 10.000 | Range 65 - 135 | | Recovery = 91.90% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 9) Propene | 3.02 | 41 | 6607 | 0.17 | ppbv | # 80 |
| 13) Ethanol | 3.64 | 45 | 7315m | 1.66 | ppbv | |
| 15) Acetone | 3.87 | 43 | 37494m | 0.55 | ppbv | |
| 20) Methylene Chloride | 4.35 | 84 | 20664m | 0.72 | ppbv | |
| 26) Hexane | 5.68 | 57 | 14241m | 0.19 | ppbv | |
| 34) 2-Butanone | 5.27 | 43 | 24700m | 0.31 | ppbv | |
| 52) Tetrachloroethene | 11.22 | 164 | 350601 | 6.13 | ppbv | 97 |

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

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