Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL062922\
Data File : VL039410.D
Acq On : 30 Jun 2022 00:25
Operator : SY/AP
Sample : N3530-02DL 10X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

**Instrument :**
MSVOA_L
**ClientSampleId :**
IA1DL

**Manual Integrations APPROVED**

Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022

Quant Time: Jun 30 05:45:58 2022
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL062922AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LThu Jun
QLast Update : Thu Jun 30 05:40:11 2022
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) Bromochloromethane | 5.655 | 49 | 1181936 | 10.000 | ppbv | 0.00 |
| 33) 1,4-Difluorobenzene | 7.160 | 114 | 3409185 | 10.000 | ppbv | 0.00 |
| 55) Chlorobenzene-d5 | 12.066 | 117 | 2955599 | 10.000 | ppbv | 0.00 |
| System Monitoring Compounds | | | | | | |
| 68) 1-Bromo-4-Fluorobenzene | 14.394 | 95 | 2250740 | 10.265 | ppbv | 0.00 |
| Spiked Amount 10.000 | Range 65 - 135 | | Recovery = 102.700% | | | |
| Target Compounds | | | | | | Qvalue |
| 9) Propene | 3.018 | 41 | 20970 | 0.310 | ppbv | # 74 |
| 13) Ethanol | 3.607 | 45 | 98817m | 25.152 | ppbv | |
| 15) Acetone | 3.848 | 43 | 125820m | 0.900 | ppbv | |
| 19) Isopropyl Alcohol | 3.976 | 45 | 25761m | 0.345 | ppbv | |
| 20) Methylene Chloride | 4.333 | 84 | 14800 | 0.266 | ppbv | 88 |

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

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