Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL102522\
Data File : VL039797.D
Acq On : 25 Oct 2022 21:14
Operator : SY/AP
Sample : N5227-14DL 10X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Oct 28 08:39:37 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL102422AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 1
QLast Update : Mon Oct 24 20:00:55 2022
Response via : Initial Calibration

**Instrument :**
MSVOA_L
**ClientSampleId :**
ODL

**Manual Integrations APPROVED**

Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) Bromochloromethane | 5.201 | 49 | 795532 | 10.000 | ppbv | 0.00 |
| 33) 1,4-Difluorobenzene | 6.658 | 114 | 2273634 | 10.000 | ppbv | 0.00 |
| 55) Chlorobenzene-d5 | 11.468 | 117 | 1914830 | 10.000 | ppbv | 0.00 |
| System Monitoring Compounds | | | | | | |
| 68) 1-Bromo-4-Fluorobenzene | 13.777 | 95 | 1379898 | 10.130 | ppbv | 0.00 |
| Spiked Amount 10.000 | Range 65 - 135 | | Recovery = 101.300% | | | |
| Target Compounds | | | | | | Qvalue |
| 9) Propene | 2.719 | 41 | 28254 | 0.688 | ppbv | 90 |
| 15) Acetone | 3.501 | 43 | 88973 | 0.936 | ppbv # | 86 |
| 20) Methylene Chloride | 3.951 | 84 | 56013 | 1.549 | ppbv | 86 |
| 26) Hexane | 5.221 | 57 | 38541 | 0.499 | ppbv # | 37 |
| 52) Tetrachloroethene | 10.616 | 164 | 42140m | 0.642 | ppbv | |
| 53) Toluene | 9.221 | 91 | 19485m | 0.106 | ppbv | |

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

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