Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL060722\
Data File : VL039225.D
Acq On : 8 Jun 2022 1:34
Operator : SY/AP
Sample : N3214-14 0.03 LOQ
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

**Instrument :**
MSVOA_L
**ClientSampleId :**
LOQ-AIR-02-QT2-2022

Quant Time: Jun 08 05:03:29 2022
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL053122AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Jun 01 01:22:18 2022
QLast Update : Wed Jun 01 01:22:18 2022
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) Bromochloromethane | 5.67 | 49 | 564859 | 10.00 | ppbv | 0.00 |
| 33) 1,4-Difluorobenzene | 7.18 | 114 | 1323256 | 10.00 | ppbv | 0.00 |
| 55) Chlorobenzene-d5 | 12.09 | 117 | 1104041 | 10.00 | ppbv | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 68) 1-Bromo-4-Fluorobenzene | 14.42 | 95 | 977679 | 10.71 | ppbv | 0.00 |
| Spiked Amount 10.000 | Range 65 - 135 | | Recovery = 107.10% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 3) Chlorodifluoromethane | 3.00 | 51 | 4127 | 0.057 | ppbv # | 76 |
| 7) Chloroethane | 3.57 | 64 | 608 | 0.051 | ppbv # | 85 |
| 8) Dichlorotetrafluoroethane | 3.20 | 85 | 2964 | 0.033 | ppbv # | 15 |
| 9) Propene | 3.02 | 41 | 2250 | 0.072 | ppbv # | 32 |
| 11) Trichlorofluoromethane | 3.96 | 101 | 2796 | 0.031 | ppbv | 88 |
| 12) 1,1,2-Trichlorotrifluoroet | 4.49 | 101 | 1971 | 0.033 | ppbv # | 12 |
| 13) Ethanol | 3.61 | 45 | 154 | 0.090 | ppbv # | 100 |
| 16) 1,3-Butadiene | 3.34 | 39 | 1335 | 0.042 | ppbv # | 48 |
| 20) Methylene Chloride | 4.35 | 84 | 4875 | 0.197 | ppbv # | 72 |
| 21) Allyl Chloride | 4.42 | 41 | 1840 | 0.046 | ppbv # | 31 |
| 39) 1,2-Dichloropropane | 7.23 | 63 | 6632 | 0.155 | ppbv # | 24 |
| 42) Bromodichloromethane | 7.80 | 83 | 3196 | 0.033 | ppbv # | 71 |

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

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