Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL050522\
Data File : VL038980.D
Acq On : 5 May 2022 20:01
Operator : SY/AP
Sample : N2698-05DL 5X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: May 06 08:36:21 2022
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL050522A
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument:
QLast Update : Thu May 05 07:41:27 2022
Response via : Initial Calibration

**Instrument :**
MSVOA_L
**ClientSampleId :**
OA1DL

**Manual Integrations APPROVED**

Reviewed By :Semsettin Yesilyurt 05/07/2022
Supervised By :Mahesh Dadoda 05/09/2022

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) Bromochloromethane | 5.66 | 49 | 1210785 | 10.00 | ppbv | 0.00 |
| 33) 1,4-Difluorobenzene | 7.17 | 114 | 3069732 | 10.00 | ppbv | 0.00 |
| 55) Chlorobenzene-d5 | 12.07 | 117 | 2597333 | 10.00 | ppbv | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 68) 1-Bromo-4-Fluorobenzene | 14.40 | 95 | 1990944 | 9.68 | ppbv | 0.00 |
| Spiked Amount 10.000 | Range 65 - 135 | | Recovery = 96.80% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 9) Propene | 3.02 | 41 | 12260m | 0.187 | ppbv | |
| 13) Ethanol | 3.62 | 45 | 15147m | 2.956 | ppbv | |
| 15) Acetone | 3.86 | 43 | 47564m | 0.416 | ppbv | |
| 20) Methylene Chloride | 4.35 | 84 | 85864m | 1.995 | ppbv | |
| 26) Hexane | 5.68 | 57 | 96554 | 0.795 | ppbv | # 40 |

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

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