Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL033121\
Data File : VL036595.D
Acq On : 31 Mar 2021 10:19
Operator : SY/AP
Sample : M1797-05DL 4X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Apr 01 22:18:36 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL032521AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LThu Mar 2
QLast Update : Thu Mar 25 09:42:40 2021
Response via : Initial Calibration

**Instrument :** MSVOA_L
**ClientSampleId :** MF-SG-06(2021)DL

**Manual Integrations APPROVED**
MMDadoda
4/2/2021 6:52:02 PM

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) Bromochloromethane | 5.66 | 49 | 1721718 | 10.00 | ppbv | 0.00 |
| 33) 1,4-Difluorobenzene | 7.17 | 114 | 4173559 | 10.00 | ppbv | 0.00 |
| 55) Chlorobenzene-d5 | 12.08 | 117 | 3656471 | 10.00 | ppbv | -0.01 |
| **System Monitoring Compounds** | | | | | | |
| 68) 1-Bromo-4-Fluorobenzene | 14.41 | 95 | 2890704 | 9.92 | ppbv | -0.01 |
| Spiked Amount 10.000 | Range 65 - 135 | | Recovery = 99.20% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 3) Chlorodifluoromethane | 2.98 | 51 | 37396 | 0.116 | ppbv # | 84 |
| 9) Propene | 3.02 | 41 | 18144m | 0.177 | ppbv | |
| 13) Ethanol | 3.60 | 45 | 921047 | 75.421 | ppbv | 92 |
| 15) Acetone | 3.84 | 43 | 1327147 | 7.832 | ppbv | 98 |
| 17) tert-Butyl alcohol | 4.30 | 59 | 30679m | 0.208 | ppbv | |
| 19) Isopropyl Alcohol | 3.97 | 45 | 540129m | 5.794 | ppbv | |
| 20) Methylene Chloride | 4.34 | 84 | 62892 | 0.793 | ppbv | 89 |
| 52) Tetrachloroethene | 11.22 | 164 | 6585m | 0.046 | ppbv | |

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

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