Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL050620\
Data File : VL034956.D
Acq On : 7 May 2020 5:26
Operator : SY/AP
Sample : L2507-01
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
OA-1

Manual Integrations APPROVED
MMDadoda
5/7/2020 2:32:18 PM

Quant Time: May 07 08:19:17 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL050620AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed May 0
QLast Update : Wed May 06 14:49:39 2020
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) Bromochloromethane | 5.66 | 49 | 1008572 | 10.00 | ppbv | | 0.00 |
| 33) 1,4-Difluorobenzene | 7.19 | 114 | 2338844 | 10.00 | ppbv | | 0.00 |
| 55) Chlorobenzene-d5 | 12.12 | 117 | 2142729 | 10.00 | ppbv | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 68) 1-Bromo-4-Fluorobenzene | 14.46 | 95 | 1773725 | 10.23 | ppbv | | 0.00 |
| Spiked Amount 10.000 | Range 65 - 135 | | Recovery = 102.30% | | | | |
| **Target Compounds** | | | | | | | Qvalue |
| 2) Dichlorodifluoromethane | 3.01 | 85 | 41447 | 0.290 | ppbv | | 99 |
| 3) Chlorodifluoromethane | 2.95 | 51 | 30107m | 0.261 | ppbv | | |
| 4) Chloromethane | 3.11 | 50 | 35170 | 0.533 | ppbv | | 94 |
| 9) Propene | 2.98 | 41 | 19844 | 0.397 | ppbv | | 100 |
| 11) Trichlorofluoromethane | 3.92 | 101 | 36298 | 0.246 | ppbv | | 89 |
| 13) Ethanol | 3.58 | 45 | 298136 | 18.082 | ppbv | | 98 |
| 15) Acetone | 3.83 | 43 | 332608 | 2.494 | ppbv | | 92 |
| 19) Isopropyl Alcohol | 3.95 | 45 | 122541 | 1.378 | ppbv | # | 90 |
| 20) Methylene Chloride | 4.33 | 84 | 47581 | 1.078 | ppbv | | 85 |
| 26) Hexane | 5.68 | 57 | 33262 | 0.343 | ppbv | # | 40 |
| 34) 2-Butanone | 5.24 | 43 | 20780 | 0.143 | ppbv | | 99 |
| 35) Carbon Tetrachloride | 7.03 | 117 | 11031m | 0.075 | ppbv | | |
| 36) Benzene | 6.90 | 78 | 30695 | 0.159 | ppbv | # | 90 |
| 44) 2,2,4-Trimethylpentane | 7.89 | 57 | 33713m | 0.098 | ppbv | | |
| 53) Toluene | 9.83 | 91 | 46036m | 0.225 | ppbv | | |

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

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL050620\
Data File : VL034956.D
Acq On : 7 May 2020 5:26
Operator : SY/AP
Sample : L2507-01
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: May 07 08:19:17 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL050620AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed May
QLast Update : Wed May 06 14:49:39 2020
Response via : Initial Calibration

**Instrument :**
MSVOA_L
**ClientSampleId :**
OA-1

**Manual Integrations APPROVED**
MMDadoda
5/7/2020 2:32:18 PM