Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL010419\
Data File : VL033081.D
Acq On : 4 Jan 2019 23:41
Operator : SY/AP
Sample : J6594-03DUP
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

**Instrument :** MSVOA_L
**ClientSampleId :** SVI-IA1D-2018-12-19DUP

**Manual Integrations APPROVED**
MMDadoda
1/8/2019 12:01:32 AM

Quant Time: Jan 05 03:11:49 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL010419AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Jan 0
QLast Update : Fri Jan 04 16:09:05 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) Bromochloromethane | 5.76 | 49 | 940552 | 10.00 | ppbv | | 0.00 |
| 33) 1,4-Difluorobenzene | 7.29 | 114 | 2195211 | 10.00 | ppbv | | 0.00 |
| 55) Chlorobenzene-d5 | 12.25 | 117 | 2044976 | 10.00 | ppbv | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 68) 1-Bromo-4-Fluorobenzene | 14.58 | 95 | 1553958 | 9.91 | ppbv | | 0.00 |
| Spiked Amount 10.000 | Range 65 - 135 | | Recovery = 99.10% | | | | |
| **Target Compounds** | | | | | | | Qvalue |
| 2) Dichlorodifluoromethane | 3.08 | 85 | 132468 | 0.757 | ppbv | | 92 |
| 3) Chlorodifluoromethane | 3.01 | 51 | 34092m | 0.320 | ppbv | | |
| 4) Chloromethane | 3.17 | 50 | 35675 | 0.585 | ppbv | | 90 |
| 9) Propene | 3.05 | 41 | 49647m | 1.248 | ppbv | | |
| 11) Trichlorofluoromethane | 4.01 | 101 | 52336 | 0.271 | ppbv | | 92 |
| 13) Ethanol | 3.66 | 45 | 134131m | 8.457 | ppbv | | |
| 15) Acetone | 3.91 | 43 | 336072 | 2.581 | ppbv | | 92 |
| 20) Methylene Chloride | 4.42 | 84 | 212715 | 3.919 | ppbv | | 99 |
| 26) Hexane | 5.79 | 57 | 63672 | 0.614 | ppbv | # | 45 |
| 34) 2-Butanone | 5.35 | 43 | 14144m | 0.111 | ppbv | | |
| 35) Carbon Tetrachloride | 7.14 | 117 | 14931m | 0.079 | ppbv | | |
| 36) Benzene | 7.01 | 78 | 20702 | 0.115 | ppbv | # | 95 |
| 53) Toluene | 9.95 | 91 | 280490 | 1.456 | ppbv | | 97 |

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

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MSVOA_L
**ClientSampleId :**
SVI-IA1D-2018-12-19DUP

**Manual Integrations APPROVED**
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