Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL010419\
Data File : VL033079.D
Acq On : 4 Jan 2019 22:22
Operator : SY/AP
Sample : J6594-03
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

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

**Manual Integrations APPROVED**
MMDadoda
1/8/2019 12:01:29 AM

Quant Time: Jan 05 03:06:58 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 | 961914 | 10.00 | ppbv | | 0.00 |
| 33) 1,4-Difluorobenzene | 7.29 | 114 | 2190454 | 10.00 | ppbv | | 0.00 |
| 55) Chlorobenzene-d5 | 12.24 | 117 | 1994700 | 10.00 | ppbv | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 68) 1-Bromo-4-Fluorobenzene | 14.58 | 95 | 1517219 | 9.92 | ppbv | | 0.00 |
| Spiked Amount 10.000 | Range 65 - 135 | | Recovery = 99.20% | | | | |
| **Target Compounds** | | | | | | | Qvalue |
| 2) Dichlorodifluoromethane | 3.08 | 85 | 108419 | 0.606 | ppbv | | 94 |
| 3) Chlorodifluoromethane | 3.01 | 51 | 33303m | 0.306 | ppbv | | |
| 4) Chloromethane | 3.17 | 50 | 35756 | 0.573 | ppbv | | 98 |
| 9) Propene | 3.06 | 41 | 47542m | 1.169 | ppbv | | |
| 11) Trichlorofluoromethane | 4.01 | 101 | 51718 | 0.261 | ppbv | | 93 |
| 13) Ethanol | 3.66 | 45 | 129770m | 8.000 | ppbv | | |
| 15) Acetone | 3.91 | 43 | 322922 | 2.425 | ppbv | | 95 |
| 20) Methylene Chloride | 4.41 | 84 | 201255 | 3.626 | ppbv | | 94 |
| 26) Hexane | 5.79 | 57 | 62591 | 0.591 | ppbv | # | 46 |
| 34) 2-Butanone | 5.34 | 43 | 13194 | 0.104 | ppbv | | 99 |
| 35) Carbon Tetrachloride | 7.13 | 117 | 14458 | 0.077 | ppbv | | 89 |
| 36) Benzene | 7.01 | 78 | 20593m | 0.115 | ppbv | | |
| 53) Toluene | 9.96 | 91 | 278032 | 1.446 | ppbv | | 99 |

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

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MSVOA_L
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