

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL031519\  
 Data File : VL033350.D  
 Acq On : 16 Mar 2019 3:44  
 Operator : SY/AP  
 Sample : K1827-03DL 10X  
 Misc : 400ml/MSVOA L  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_L  
 ClientSampleId :  
 A-3DL

Quant Time: Mar 18 11:55:49 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL031519AIR.M  
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA\_L Fri Mar 15 14:52:14 2019  
 QLast Update : Fri Mar 15 14:52:14 2019  
 Response via : Initial Calibration

| Internal Standards      | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------|-------|------|----------|-------|-------|----------|
| 1) Bromochloromethane   | 5.76  | 49   | 750672   | 10.00 | ppbv  | 0.00     |
| 33) 1,4-Difluorobenzene | 7.29  | 114  | 1688849  | 10.00 | ppbv  | 0.00     |
| 55) Chlorobenzene-d5    | 12.24 | 117  | 1874739  | 10.00 | ppbv  | 0.00     |

System Monitoring Compounds

|                             |        |       |          |          |      |         |
|-----------------------------|--------|-------|----------|----------|------|---------|
| 68) 1-Bromo-4-Fluorobenzene | 14.58  | 95    | 1439516  | 10.36    | ppbv | 0.00    |
| Spiked Amount               | 10.000 | Range | 65 - 135 | Recovery | =    | 103.60% |

| Target Compounds      | R.T. | QIon | Response | Conc   | Units  | Ovalue |
|-----------------------|------|------|----------|--------|--------|--------|
| 13) Ethanol           | 3.65 | 45   | 204574   | 11.157 | ppbv   | 98     |
| 15) Acetone           | 3.91 | 43   | 93818    | 0.804  | ppbv   | 98     |
| 19) Isopropyl Alcohol | 4.04 | 45   | 68836    | 1.240  | ppbv # | 94     |
| 53) Toluene           | 9.95 | 91   | 383737   | 2.234  | ppbv   | 99     |

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA L\DATA\VL031519\  
Data File : VL033350.D  
Acq On : 16 Mar 2019 3:44  
Operator : SY/AP  
Sample : K1827-03DL 10X  
Misc : 400ml/MSVOA L  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_L  
ClientSampleId :  
A-3DL

Quant Time: Mar 18 11:55:49 2019  
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA L\METHODS\VL031519AIR.M  
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA\_L Fri Mar 15 14:52:14 2019  
QLast Update : Fri Mar 15 14:52:14 2019  
Response via : Initial Calibration

