

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL011619\  
 Data File : VL033096.D  
 Acq On : 16 Jan 2019 17:40  
 Operator : SY/AP  
 Sample : K1130-02DL 10X  
 Misc : 400ml/MSVOA L  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_L  
 ClientSampleId :  
 OA1ADL

Manual Integrations  
 APPROVED

MMDadoda  
 1/17/2019 3:16:33 PM

Quant Time: Jan 17 03:19:12 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL010419AIR.M  
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA\_L Fri 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   | 999045   | 10.00 | ppbv  | 0.00     |
| 33) 1,4-Difluorobenzene | 7.29  | 114  | 2420617  | 10.00 | ppbv  | 0.00     |
| 55) Chlorobenzene-d5    | 12.24 | 117  | 2312205  | 10.00 | ppbv  | -0.01    |

System Monitoring Compounds

|                             |        |       |          |          |      |         |
|-----------------------------|--------|-------|----------|----------|------|---------|
| 68) 1-Bromo-4-Fluorobenzene | 14.58  | 95    | 1808063  | 10.20    | ppbv | 0.00    |
| Spiked Amount               | 10.000 | Range | 65 - 135 | Recovery | =    | 102.00% |

| Target Compounds       | R.T. | QIon | Response | Conc  | Units | Ovalue |
|------------------------|------|------|----------|-------|-------|--------|
| 13) Ethanol            | 3.66 | 45   | 11050m   | 0.656 | ppbv  |        |
| 20) Methylene Chloride | 4.40 | 84   | 19187m   | 0.333 | ppbv  |        |

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

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