

Data Path : W:\HPCHEM1\MSVOA L\DATA\VL050318\  
 Data File : VL031985.D  
 Acq On : 4 May 2018 6:03  
 Operator : SY/AP  
 Sample : J2629-03DL2 40X  
 Misc : 400ml/MSVOA L  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_L  
 ClientSampleId :  
 SG3DL2

Manual Integrations  
 APPROVED

MMDadoda  
 5/4/2018 5:01:21 PM

Quant Time: May 04 07:02:18 2018  
 Quant Method : W:\HPCHEM1\MSVOA L\METHODS\VL050318AIR.M  
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA\_L Thu May 03 15:52:13 2018  
 QLast Update : Thu May 03 15:52:13 2018  
 Response via : Initial Calibration

| Internal Standards      | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------|-------|------|----------|-------|-------|----------|
| 1) Bromochloromethane   | 5.88  | 49   | 1187188  | 10.00 | ppbv  | 0.00     |
| 33) 1,4-Difluorobenzene | 7.42  | 114  | 2386119  | 10.00 | ppbv  | 0.00     |
| 55) Chlorobenzene-d5    | 12.39 | 117  | 2377078  | 10.00 | ppbv  | 0.00     |

System Monitoring Compounds

|                             |        |       |          |          |      |         |
|-----------------------------|--------|-------|----------|----------|------|---------|
| 68) 1-Bromo-4-Fluorobenzene | 14.72  | 95    | 1890734  | 10.26    | ppbv | 0.00    |
| Spiked Amount               | 10.000 | Range | 65 - 135 | Recovery | =    | 102.60% |

| Target Compounds | R.T. | QIon | Response | Conc | Units | Ovalue |
|------------------|------|------|----------|------|-------|--------|
| 13) Ethanol      | 3.75 | 45   | 7350m    | 0.48 | ppbv  |        |
| 15) Acetone      | 4.01 | 43   | 36306m   | 0.22 | ppbv  |        |

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

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