

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL022820\  
Data File : VL034733.D  
Acq On : 28 Feb 2020 10:48  
Operator : SY/AP  
Sample : VL0228ABL01  
Misc : 400ml/MSVOA L  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_L  
ClientSampleId :  
VL0228ABL01

Manual Integrations  
APPROVED

MMDadoda  
3/2/2020 1:01:09 PM

Quant Time: Mar 02 04:47:30 2020  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL022620AIR.M  
Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA\_L Fri Feb 28 2020  
QLast Update : Fri Feb 28 01:15:02 2020  
Response via : Initial Calibration

| Internal Standards      | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------|-------|------|----------|-------|-------|----------|
| 1) Bromochloromethane   | 5.66  | 49   | 957374   | 10.00 | ppbv  | 0.00     |
| 33) 1,4-Difluorobenzene | 7.19  | 114  | 2019883  | 10.00 | ppbv  | 0.00     |
| 55) Chlorobenzene-d5    | 12.12 | 117  | 1992093  | 10.00 | ppbv  | 0.00     |

System Monitoring Compounds

|                             |        |       |          |          |      |         |
|-----------------------------|--------|-------|----------|----------|------|---------|
| 68) 1-Bromo-4-Fluorobenzene | 14.46  | 95    | 1681488  | 10.29    | ppbv | 0.00    |
| Spiked Amount               | 10.000 | Range | 65 - 135 | Recovery | =    | 102.90% |

| Target Compounds |      |    |        |       | Ovalue |
|------------------|------|----|--------|-------|--------|
| 15) Acetone      | 3.86 | 43 | 14910m | 0.137 | ppbv   |

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

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