

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL081820\  
 Data File : VL035461.D  
 Acq On : 19 Aug 2020 9:01  
 Operator : SY/AP  
 Sample : VIBLK  
 Misc : 400ml/MSVOA L  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_L  
 ClientSampleId :  
 VIBLK

Manual Integrations  
 APPROVED

MMDadoda  
 8/20/2020 11:07:44 AM

Quant Time: Aug 20 02:55:12 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL081720AIR.M  
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA\_L Mon Aug 17 19:28:30 2020  
 QLast Update : Mon Aug 17 19:28:30 2020  
 Response via : Initial Calibration

| Internal Standards      | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------|-------|------|----------|-------|-------|----------|
| 1) Bromochloromethane   | 5.67  | 49   | 1143116  | 10.00 | ppbv  | 0.00     |
| 33) 1,4-Difluorobenzene | 7.19  | 114  | 5256577  | 10.00 | ppbv  | 0.00     |
| 55) Chlorobenzene-d5    | 12.11 | 117  | 5197866  | 10.00 | ppbv  | 0.00     |

System Monitoring Compounds

|                             |        |       |          |          |      |         |
|-----------------------------|--------|-------|----------|----------|------|---------|
| 68) 1-Bromo-4-Fluorobenzene | 14.44  | 95    | 3786450  | 10.41    | ppbv | 0.00    |
| Spiked Amount               | 10.000 | Range | 65 - 135 | Recovery | =    | 104.10% |

| Target Compounds       | R.T. | QIon | Response | Conc  | Units  | Ovalue |
|------------------------|------|------|----------|-------|--------|--------|
| 15) Acetone            | 3.88 | 43   | 18738m   | 0.142 | ppbv   |        |
| 20) Methylene Chloride | 4.35 | 84   | 18473    | 0.174 | ppbv # | 64     |

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

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