

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL040621\  
 Data File : VL036715.D  
 Acq On : 7 Apr 2021 2:21  
 Operator : SY/AP  
 Sample : VIBLK  
 Misc : 400mL/MSVOA L  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_L  
 ClientSampleId :  
 VIBLK

Manual Integrations  
 APPROVED

MMDadoda  
 4/12/2021 11:11:40 AM

Quant Time: Apr 07 06:33:23 2021  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL032521AIR.M  
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA\_L Thu Mar 25 2021  
 QLast Update : Thu Mar 25 09:42:40 2021  
 Response via : Initial Calibration

| Internal Standards      | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------|-------|------|----------|-------|-------|----------|
| 1) Bromochloromethane   | 5.67  | 49   | 1152636  | 10.00 | ppbv  | 0.00     |
| 33) 1,4-Difluorobenzene | 7.18  | 114  | 2856066  | 10.00 | ppbv  | 0.00     |
| 55) Chlorobenzene-d5    | 12.09 | 117  | 2536997  | 10.00 | ppbv  | 0.00     |

System Monitoring Compounds

|                             |        |       |          |          |      |        |
|-----------------------------|--------|-------|----------|----------|------|--------|
| 68) 1-Bromo-4-Fluorobenzene | 14.42  | 95    | 1944741  | 9.62     | ppbv | 0.00   |
| Spiked Amount               | 10.000 | Range | 65 - 135 | Recovery | =    | 96.20% |

| Target Compounds       | R.T. | QIon | Response | Conc  | Units | Ovalue |
|------------------------|------|------|----------|-------|-------|--------|
| 9) Propene             | 3.01 | 41   | 7278m    | 0.106 | ppbv  |        |
| 15) Acetone            | 3.88 | 43   | 35651m   | 0.314 | ppbv  |        |
| 20) Methylene Chloride | 4.35 | 84   | 9227m    | 0.174 | ppbv  |        |

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

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