

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL092120\  
 Data File : VL035698.D  
 Acq On : 21 Sep 2020 22:47  
 Operator : SY/AP  
 Sample : VIBLK  
 Misc : 400ml/MSVOA L  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_L  
 ClientSampleId :  
 VIBLK

Manual Integrations  
 APPROVED

MMDadoda  
 9/22/2020 2:06:04 PM

Quant Time: Sep 22 04:08:33 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL082720AIR.M  
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA\_L Mon Sep 14 2020  
 QLast Update : Mon Sep 14 15:19:50 2020  
 Response via : Initial Calibration

| Internal Standards      | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------|-------|------|----------|-------|-------|----------|
| 1) Bromochloromethane   | 5.64  | 49   | 955364   | 10.00 | ppbv  | -0.02    |
| 33) 1,4-Difluorobenzene | 7.15  | 114  | 3634513  | 10.00 | ppbv  | -0.03    |
| 55) Chlorobenzene-d5    | 12.07 | 117  | 3564071  | 10.00 | ppbv  | -0.03    |

System Monitoring Compounds

|                             |        |       |          |          |      |         |
|-----------------------------|--------|-------|----------|----------|------|---------|
| 68) 1-Bromo-4-Fluorobenzene | 14.40  | 95    | 2651202  | 10.47    | ppbv | -0.03   |
| Spiked Amount               | 10.000 | Range | 65 - 135 | Recovery | =    | 104.70% |

| Target Compounds       | R.T.  | QIon | Response | Conc  | Units | Ovalue |
|------------------------|-------|------|----------|-------|-------|--------|
| 15) Acetone            | 3.85  | 43   | 15292    | 0.145 | ppbv  | # 40   |
| 20) Methylene Chloride | 4.32  | 84   | 9469     | 0.121 | ppbv  | 96     |
| 52) Tetrachloroethene  | 11.20 | 164  | 4610m    | 0.034 | ppbv  |        |

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

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