

Data Path : Y:\VOASRV\HPCHEM1\MSVOA L\DATA\VL081621\  
 Data File : VL037476.D  
 Acq On : 17 Aug 2021 00:35  
 Operator : SY/AP  
 Sample : M2262-14 0.03 LOQ  
 Misc : 400mL/MSVOA L  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_L  
 ClientSampleId :  
 LOQ-AIR-02-QT2-2021

Manual Integrations  
 APPROVED

MMDadoda  
 8/19/2021 5:59:40 PM

Quant Time: Aug 17 03:31:39 2021  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL081621AIR.M  
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA\_L Tue Aug 17 2021  
 QLast Update : Tue Aug 17 02:13:47 2021  
 Response via : Initial Calibration

| Internal Standards      | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------|-------|------|----------|-------|-------|----------|
| 1) Bromochloromethane   | 5.65  | 49   | 1361397  | 10.00 | ppbv  | 0.00     |
| 33) 1,4-Difluorobenzene | 7.16  | 114  | 4103513  | 10.00 | ppbv  | 0.00     |
| 55) Chlorobenzene-d5    | 12.07 | 117  | 3456427  | 10.00 | ppbv  | 0.00     |

System Monitoring Compounds

|                             |        |       |          |          |      |         |
|-----------------------------|--------|-------|----------|----------|------|---------|
| 68) 1-Bromo-4-Fluorobenzene | 14.40  | 95    | 2475442  | 10.08    | ppbv | 0.00    |
| Spiked Amount               | 10.000 | Range | 65 - 135 | Recovery | =    | 100.80% |

| Target Compounds              |       |     |        |       | Ovalue |
|-------------------------------|-------|-----|--------|-------|--------|
| 5) Vinyl Chloride             | 3.25  | 62  | 5960m  | 0.062 | ppbv   |
| 32) 1,1,1-Trichloroethane     | 6.49  | 97  | 10819m | 0.045 | ppbv   |
| 35) Carbon Tetrachloride      | 6.99  | 117 | 10245m | 0.042 | ppbv   |
| 38) Trichloroethene           | 7.81  | 130 | 6536m  | 0.046 | ppbv   |
| 52) Tetrachloroethene         | 11.19 | 164 | 7249m  | 0.051 | ppbv   |
| 63) 1,1,2,2-Tetrachloroethane | 13.66 | 83  | 16060m | 0.056 | ppbv   |

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

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