

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL081121\  
 Data File : VL037406.D  
 Acq On : 12 Aug 2021 1:52  
 Operator : SY/AP  
 Sample : M3157-06DL 10X  
 Misc : 400mL/MSVOA L  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_L  
 ClientSampleId :  
 OFFSITE-DDC-INTERMEDIATE-2DL

Manual Integrations  
 APPROVED

apatel  
 8/12/2021 10:17:32 AM

Quant Time: Aug 12 06:19:34 2021  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL081121AIR.M  
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA\_L Wed Aug 11 09:01:07 2021  
 QLast Update : Wed Aug 11 09:01:07 2021  
 Response via : Initial Calibration

| Internal Standards      | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------|-------|------|----------|-------|-------|----------|
| 1) Bromochloromethane   | 5.67  | 49   | 356758m  | 10.00 | ppbv  | 0.00     |
| 33) 1,4-Difluorobenzene | 7.17  | 114  | 1034263  | 10.00 | ppbv  | 0.00     |
| 55) Chlorobenzene-d5    | 12.09 | 117  | 813714   | 10.00 | ppbv  | 0.00     |

|                             |        |       |          |          |      |        |
|-----------------------------|--------|-------|----------|----------|------|--------|
| System Monitoring Compounds |        |       |          |          |      |        |
| 68) 1-Bromo-4-Fluorobenzene | 14.42  | 95    | 486194   | 8.01     | ppbv | 0.00   |
| Spiked Amount               | 10.000 | Range | 65 - 135 | Recovery | =    | 80.10% |

| Target Compounds       | R.T. | QIon | Response | Conc  | Units | Ovalue |
|------------------------|------|------|----------|-------|-------|--------|
| 13) Ethanol            | 3.65 | 45   | 6349m    | 2.329 | ppbv  |        |
| 15) Acetone            | 3.88 | 43   | 40104m   | 1.180 | ppbv  |        |
| 20) Methylene Chloride | 4.34 | 84   | 77250    | 4.185 | ppbv  | 96     |
| 26) Hexane             | 5.69 | 57   | 36646m   | 0.832 | ppbv  |        |

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

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