

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL071620\  
Data File : VL035205.D  
Acq On : 16 Jul 2020 22:21  
Operator : SY/AP  
Sample : L3318-01DL DUP 1200X  
Misc : 400ml/MSVOA L  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_L  
ClientSampleId :  
PERM-02DL DUP

Quant Time: Jul 17 09:58:41 2020  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL070820AIR.M  
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA\_L Wed Jul 08 07:05:23 2020  
QLast Update : Wed Jul 08 07:05:23 2020  
Response via : Initial Calibration

| Internal Standards      | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------|-------|------|----------|-------|-------|----------|
| 1) Bromochloromethane   | 5.63  | 49   | 1009203  | 10.00 | ppbv  | -0.02    |
| 33) 1,4-Difluorobenzene | 7.16  | 114  | 2459009  | 10.00 | ppbv  | -0.02    |
| 55) Chlorobenzene-d5    | 12.09 | 117  | 2291147  | 10.00 | ppbv  | -0.02    |

System Monitoring Compounds

|                             |        |       |          |          |      |         |
|-----------------------------|--------|-------|----------|----------|------|---------|
| 68) 1-Bromo-4-Fluorobenzene | 14.43  | 95    | 1890622  | 10.16    | ppbv | -0.02   |
| Spiked Amount               | 10.000 | Range | 65 - 135 | Recovery | =    | 101.60% |

| Target Compounds     | R.T. | QIon | Response | Conc   | Units | Ovalue |
|----------------------|------|------|----------|--------|-------|--------|
| 27) Carbon Disulfide | 4.51 | 76   | 8078007  | 61.879 | ppbv  | # 89   |

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

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