

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL071620\  
 Data File : VL035198.D  
 Acq On : 16 Jul 2020 17:49  
 Operator : SY/AP  
 Sample : L3318-01 600X  
 Misc : 400ml/MSVOA L  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_L  
 ClientSampleId :  
 PERM-02

Quant Time: Jul 17 09:51:01 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL070820AIR.M  
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA\_LWed 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   | 5.64  | 49   | 1064741  | 10.00 | ppbv  | -0.02    |
| 33) 1,4-Difluorobenzene | 7.15  | 114  | 2611832  | 10.00 | ppbv  | -0.03    |
| 55) Chlorobenzene-d5    | 12.09 | 117  | 2406479  | 10.00 | ppbv  | -0.03    |

System Monitoring Compounds

|                             |        |       |          |          |      |         |
|-----------------------------|--------|-------|----------|----------|------|---------|
| 68) 1-Bromo-4-Fluorobenzene | 14.43  | 95    | 1976398  | 10.11    | ppbv | -0.02   |
| Spiked Amount               | 10.000 | Range | 65 - 135 | Recovery | =    | 101.10% |

| Target Compounds     | R.T. | QIon | Response | Conc   | Units | Ovalue |
|----------------------|------|------|----------|--------|-------|--------|
| 27) Carbon Disulfide | 4.51 | 76   | 9889847  | 71.806 | ppbv  | # 82   |

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

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