

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL021920\  
 Data File : VL034660.D  
 Acq On : 20 Feb 2020 00:59  
 Operator : SY/AP  
 Sample : L1532-10DL 40X  
 Misc : 400ml/MSVOA L  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_L  
 ClientSampleId :  
 DC-SSDL

Quant Time: Feb 20 08:21:53 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL013020AIR.M  
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA\_L Thu Jan 30 17:16:44 2020  
 QLast Update : Thu Jan 30 17:16:44 2020  
 Response via : Initial Calibration

| Internal Standards      | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------|-------|------|----------|-------|-------|----------|
| 1) Bromochloromethane   | 5.65  | 49   | 689866   | 10.00 | ppbv  | -0.01    |
| 33) 1,4-Difluorobenzene | 7.17  | 114  | 1452199  | 10.00 | ppbv  | -0.01    |
| 55) Chlorobenzene-d5    | 12.10 | 117  | 1497542  | 10.00 | ppbv  | 0.00     |

System Monitoring Compounds

|                             |        |       |          |          |      |         |
|-----------------------------|--------|-------|----------|----------|------|---------|
| 68) 1-Bromo-4-Fluorobenzene | 14.44  | 95    | 1267421  | 10.01    | ppbv | 0.00    |
| Spiked Amount               | 10.000 | Range | 65 - 135 | Recovery | =    | 100.10% |

| Target Compounds      | R.T.  | QIon | Response | Conc  | Units | Ovalue |
|-----------------------|-------|------|----------|-------|-------|--------|
| 52) Tetrachloroethene | 11.24 | 164  | 360447   | 6.948 | ppbv  | 98     |

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

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