

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL113020\  
 Data File : VL036041.D  
 Acq On : 1 Dec 2020 1:35  
 Operator : SY/AP  
 Sample : L3510-01DL 4X  
 Misc : 400ml/MSVOA L  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_L  
 ClientSampleId :  
 E053-1100DL

Quant Time: Dec 01 05:25:33 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL113020BRAIR.M  
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA\_L Mon Nov 30 16:37:42 2020  
 QLast Update : Mon Nov 30 16:37:42 2020  
 Response via : Initial Calibration

| Internal Standards     | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|------------------------|-------|------|----------|-------|-------|----------|
| 1) Bromochloromethane  | 5.70  | 49   | 1169174  | 10.00 | ppbv  | 0.00     |
| 3) 1,4-Difluorobenzene | 7.21  | 114  | 4031259  | 10.00 | ppbv  | 0.00     |
| 4) Chlorobenzene-d5    | 12.13 | 117  | 3781053  | 10.00 | ppbv  | 0.00     |

System Monitoring Compounds

|                            |        |       |          |          |      |         |
|----------------------------|--------|-------|----------|----------|------|---------|
| 5) 1-Bromo-4-Fluorobenzene | 14.46  | 95    | 3047522  | 10.50    | ppbv | 0.00    |
| Spiked Amount              | 10.000 | Range | 65 - 135 | Recovery | =    | 105.00% |

| Target Compounds | R.T. | QIon | Response | Conc  | Units | Ovalue |
|------------------|------|------|----------|-------|-------|--------|
| 2) Bromomethane  | 3.49 | 94   | 695973   | 8.971 | ppbv  | 98     |

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA L\DATA\VL113020\  
Data File : VL036041.D  
Acq On : 1 Dec 2020 1:35  
Operator : SY/AP  
Sample : L3510-01DL 4X  
Misc : 400ml/MSVOA L  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_L  
ClientSampleId :  
E053-1100DL

Quant Time: Dec 01 05:25:33 2020  
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA L\METHODS\VL113020BRAIR.M  
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA\_L Mon Nov 30 16:37:42 2020  
QLast Update : Mon Nov 30 16:37:42 2020  
Response via : Initial Calibration

