

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL120820\  
 Data File : VL036100.D  
 Acq On : 8 Dec 2020 18:28  
 Operator : SY/AP  
 Sample : L4949-02DL2 40X  
 Misc : 400ml/MSVOA L  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_L  
 ClientSampleId :  
 IA-3DL2

Manual Integrations  
 APPROVED

MMDadoda  
 12/11/2020 12:23:09 PM

Quant Time: Dec 09 22:22:10 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL120720AIR.M  
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA\_L Mon Dec 0  
 QLast Update : Mon Dec 07 16:56:49 2020  
 Response via : Initial Calibration

| Internal Standards      | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------|-------|------|----------|-------|-------|----------|
| 1) Bromochloromethane   | 5.67  | 49   | 1274302  | 10.00 | ppbv  | 0.00     |
| 33) 1,4-Difluorobenzene | 7.19  | 114  | 2631471  | 10.00 | ppbv  | 0.00     |
| 55) Chlorobenzene-d5    | 12.10 | 117  | 2360960  | 10.00 | ppbv  | 0.00     |

System Monitoring Compounds

|                             |        |       |          |          |      |         |
|-----------------------------|--------|-------|----------|----------|------|---------|
| 68) 1-Bromo-4-Fluorobenzene | 14.44  | 95    | 1980241  | 10.56    | ppbv | 0.00    |
| Spiked Amount               | 10.000 | Range | 65 - 135 | Recovery | =    | 105.60% |

| Target Compounds      | R.T.  | QIon | Response | Conc  | Units  | Ovalue |
|-----------------------|-------|------|----------|-------|--------|--------|
| 15) Acetone           | 3.85  | 43   | 693129   | 4.526 | ppbv   | 99     |
| 19) Isopropyl Alcohol | 3.98  | 45   | 217538m  | 2.324 | ppbv   |        |
| 25) Ethyl Acetate     | 5.69  | 43   | 477340   | 1.560 | ppbv # | 89     |
| 53) Toluene           | 9.82  | 91   | 2329492  | 9.302 | ppbv   | 99     |
| 58) Ethyl Benzene     | 12.73 | 91   | 88790    | 0.274 | ppbv   | 96     |
| 59) m/p-Xylene        | 12.99 | 91   | 244111m  | 0.896 | ppbv   |        |
| 60) o-Xylene          | 13.71 | 91   | 77690    | 0.303 | ppbv   | 99     |

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL120820\  
Data File : VL036100.D  
Acq On : 8 Dec 2020 18:28  
Operator : SY/AP  
Sample : L4949-02DL2 40X  
Misc : 400ml/MSVOA L  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_L  
ClientSampleId :  
IA-3DL2

Manual Integrations  
APPROVED

MMDadoda  
12/11/2020 12:23:09 PM

Quant Time: Dec 09 22:22:10 2020  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL120720AIR.M  
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA\_L Mon Dec  
QLast Update : Mon Dec 07 16:56:49 2020  
Response via : Initial Calibration

