

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_L\DATA\VL121620\  
 Data File : VL036169.D  
 Acq On : 16 Dec 2020 16:42  
 Operator : SY/AP  
 Sample : L5082-02DL 40X  
 Misc : 400ml/MSVOA\_L  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_L  
 ClientSampleId :  
 SV2DL

Manual Integrations  
 APPROVED

MMDadoda  
 12/17/2020 3:55:58 PM

Quant Time: Dec 17 06:29:04 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_L\METHODS\VL120720AIR.M  
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA\_L Mon Dec 07 16:56:49 2020  
 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   | 5.65  | 49   | 1294937  | 10.00 | ppbv  | -0.04    |
| 33) 1,4-Difluorobenzene | 7.16  | 114  | 2762090  | 10.00 | ppbv  | -0.04    |
| 55) Chlorobenzene-d5    | 12.07 | 117  | 2492708  | 10.00 | ppbv  | -0.04    |

System Monitoring Compounds

|                             |        |       |          |          |      |         |
|-----------------------------|--------|-------|----------|----------|------|---------|
| 68) 1-Bromo-4-Fluorobenzene | 14.40  | 95    | 2141699  | 10.82    | ppbv | -0.04   |
| Spiked Amount               | 10.000 | Range | 65 - 135 | Recovery | =    | 108.20% |

| Target Compounds       | R.T.  | QIon | Response | Conc  | Units  | Qvalue |
|------------------------|-------|------|----------|-------|--------|--------|
| 9) Propene             | 3.01  | 41   | 8814m    | 0.119 | ppbv   |        |
| 13) Ethanol            | 3.61  | 45   | 4195m    | 0.411 | ppbv   |        |
| 15) Acetone            | 3.85  | 43   | 53323m   | 0.343 | ppbv   |        |
| 20) Methylene Chloride | 4.33  | 84   | 22097m   | 0.346 | ppbv   |        |
| 26) Hexane             | 5.67  | 57   | 121228   | 0.866 | ppbv # | 39     |
| 52) Tetrachloroethene  | 11.21 | 164  | 3881m    | 0.046 | ppbv   |        |

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA\_L\DATA\VL121620\  
Data File : VL036169.D  
Acq On : 16 Dec 2020 16:42  
Operator : SY/AP  
Sample : L5082-02DL 40X  
Misc : 400ml/MSVOA\_L  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_L  
ClientSampleId :  
SV2DL

Manual Integrations  
APPROVED

MMDadoda  
12/17/2020 3:55:58 PM

Quant Time: Dec 17 06:29:04 2020  
Quant Method : Z:\V0ASRV\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

