

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL060121\  
 Data File : VL037083.D  
 Acq On : 1 Jun 2021 23:35  
 Operator : SY/AP  
 Sample : M2548-02DL 10X  
 Misc : 400mL/MSVOA L  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_L  
 ClientSampleId :  
 AA-2DL

Manual Integrations  
 APPROVED

MMDadoda  
 6/7/2021 2:59:18 PM

Quant Time: Jun 06 21:24:14 2021  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL051821AIR.M  
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA\_L Tue May 18 2021  
 QLast Update : Tue May 18 12:00:15 2021  
 Response via : Initial Calibration

| Internal Standards      | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------|-------|------|----------|-------|-------|----------|
| 1) Bromochloromethane   | 5.65  | 49   | 1527784  | 10.00 | ppbv  | 0.00     |
| 33) 1,4-Difluorobenzene | 7.16  | 114  | 4431290  | 10.00 | ppbv  | 0.00     |
| 55) Chlorobenzene-d5    | 12.06 | 117  | 3933982  | 10.00 | ppbv  | 0.00     |

System Monitoring Compounds

|                             |        |       |          |          |      |        |
|-----------------------------|--------|-------|----------|----------|------|--------|
| 68) 1-Bromo-4-Fluorobenzene | 14.39  | 95    | 2917207  | 9.87     | ppbv | 0.00   |
| Spiked Amount               | 10.000 | Range | 65 - 135 | Recovery | =    | 98.70% |

| Target Compounds       | R.T. | QIon | Response | Conc  | Units  | Ovalue |
|------------------------|------|------|----------|-------|--------|--------|
| 13) Ethanol            | 3.62 | 45   | 54425m   | 4.070 | ppbv   |        |
| 15) Acetone            | 3.84 | 43   | 251851   | 1.609 | ppbv # | 81     |
| 20) Methylene Chloride | 4.33 | 84   | 93409    | 1.114 | ppbv   | 85     |
| 26) Hexane             | 5.67 | 57   | 82260    | 0.428 | ppbv # | 46     |
| 53) Toluene            | 9.79 | 91   | 73431    | 0.162 | ppbv   | 99     |

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA L\DATA\VL060121\  
Data File : VL037083.D  
Acq On : 1 Jun 2021 23:35  
Operator : SY/AP  
Sample : M2548-02DL 10X  
Misc : 400mL/MSVOA L  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_L  
ClientSampleId :  
AA-2DL

Manual Integrations  
APPROVED

MMDadoda  
6/7/2021 2:59:18 PM

Quant Time: Jun 06 21:24:14 2021  
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA L\METHODS\VL051821AIR.M  
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA\_L Tue May  
QLast Update : Tue May 18 12:00:15 2021  
Response via : Initial Calibration

