

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_L\Data\VL110921\  
 Data File : VL037995.D  
 Acq On : 10 Nov 2021 1:23  
 Operator : SY/AP  
 Sample : M4555-07DL 10X  
 Misc : 400mL/MSVOA\_L  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_L  
 ClientSampleId :  
 C0U21DL

Manual Integrations  
 APPROVED

Reviewed By :Semsettin Yesilyurt 11/15/2021  
 Supervised By :Mahesh Dadoda 11/17/2021

Quant Time: Nov 10 04:51:18 2021  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_L\METHODS\VL110121AIR.M  
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA\_L Tue Nov 9 04:51:18 2021  
 QLast Update : Tue Nov 02 05:54:07 2021  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|--------|----------|
| -----                       |        |       |          |          |        |          |
| Internal Standards          |        |       |          |          |        |          |
| 1) Bromochloromethane       | 5.668  | 49    | 1384734  | 10.000   | ppbv   | 0.00     |
| 33) 1,4-Difluorobenzene     | 7.176  | 114   | 4047433  | 10.000   | ppbv   | 0.00     |
| 55) Chlorobenzene-d5        | 12.086 | 117   | 3371195  | 10.000   | ppbv   | 0.00     |
| System Monitoring Compounds |        |       |          |          |        |          |
| 68) 1-Bromo-4-Fluorobenzene | 14.413 | 95    | 2344008  | 9.565    | ppbv   | 0.00     |
| Spiked Amount               | 10.000 | Range | 65 - 135 | Recovery | =      | 95.700%  |
| Target Compounds            |        |       |          |          |        |          |
|                             |        |       |          |          | Qvalue |          |
| 9) Propene                  | 3.028  | 41    | 20033m   | 0.217    | ppbv   |          |
| 13) Ethanol                 | 3.623  | 45    | 122291m  | 13.116   | ppbv   |          |
| 15) Acetone                 | 3.861  | 43    | 131504m  | 1.149    | ppbv   |          |
| 19) Isopropyl Alcohol       | 3.996  | 45    | 9691m    | 0.132    | ppbv   |          |
| 20) Methylene Chloride      | 4.346  | 84    | 113200   | 1.802    | ppbv   | 98       |
| 26) Hexane                  | 5.690  | 57    | 75172m   | 0.467    | ppbv   |          |
| -----                       |        |       |          |          |        |          |

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_L\Data\VL110921\  
Data File : VL037995.D  
Acq On : 10 Nov 2021 1:23  
Operator : SY/AP  
Sample : M4555-07DL 10X  
Misc : 400mL/MSVOA\_L  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_L  
ClientSampleId :  
C0U21DL

Manual Integrations  
APPROVED

Reviewed By : Semsettin Yesilyurt 11/15/2021  
Supervised By : Mahesh Dadoda 11/17/2021

Quant Time: Nov 10 04:51:18 2021  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_L\METHODS\VL110121AIR.M  
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA\_LTue Nov  
QLast Update : Tue Nov 02 05:54:07 2021  
Response via : Initial Calibration

