

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL020420\
 Data File : VL034589.D
 Acq On : 4 Feb 2020 21:12
 Operator : SY/AP
 Sample : L1357-03
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA-1

Manual Integrations
 APPROVED

MMDadoda
 2/5/2020 2:50:47 PM

Quant Time: Feb 05 14:24:14 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL013020AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Jan 30 2020
 QLast Update : Thu Jan 30 17:16:44 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.67	49	846472	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.19	114	1737100	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.12	117	1633677	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.46	95	1438196	10.42	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	104.20%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.02	85	95112	0.510	ppbv	97
3) Chlorodifluoromethane	2.95	51	41896m	0.410	ppbv	
4) Chloromethane	3.11	50	31747	0.507	ppbv #	81
9) Propene	2.99	41	338004m	8.488	ppbv	
11) Trichlorofluoromethane	3.93	101	33787	0.199	ppbv #	76
13) Ethanol	3.59	45	67092	6.290	ppbv	100
15) Acetone	3.83	43	323151	2.598	ppbv	100
20) Methylene Chloride	4.33	84	102771	2.170	ppbv	93
34) 2-Butanone	5.25	43	21892m	0.174	ppbv	
41) Tetrahydrofuran	6.08	42	10238m	0.156	ppbv	

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

```
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA L\DATA\VL020420\  
Data File : VL034589.D  
Acq On    : 4 Feb 2020 21:12  
Operator  : SY/AP  
Sample    : L1357-03  
Misc      : 400ml/MSVOA L  
ALS Vial  : 1 Sample Multiplier: 1
```

Instrument :
MSVOA_L
ClientSampleId :
IA-1

Manual Integrations
APPROVED

MMDadoda
2/5/2020 2:50:47 PM

Quant Time: Feb 05 14:24:14 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL013020AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LThu Jan
QLast Update : Thu Jan 30 17:16:44 2020
Response via : Initial Calibration

