

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL022720\
 Data File : VL034709.D
 Acq On : 27 Feb 2020 15:14
 Operator : SY/AP
 Sample : L1662-02
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IAS-2-MUSIC-ROOM

Manual Integrations
 APPROVED

MMDadoda
 2/28/2020 12:32:37 PM

Quant Time: Feb 28 01:34:46 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL022620AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Feb 2
 QLast Update : Wed Feb 26 06:58:15 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.68	49	965844	10.00	ppbv	0.02
33) 1,4-Difluorobenzene	7.20	114	1969067	10.00	ppbv	0.02
55) Chlorobenzene-d5	12.14	117	1948663	10.00	ppbv	0.02

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.47	95	1652058	10.34	ppbv	0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	103.40%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.02	85	95023	0.624	ppbv	97
3) Chlorodifluoromethane	2.96	51	48943m	0.470	ppbv	
4) Chloromethane	3.12	50	31631	0.542	ppbv	92
9) Propene	3.00	41	53850m	1.236	ppbv	
11) Trichlorofluoromethane	3.94	101	36828	0.276	ppbv	93
13) Ethanol	3.59	45	1069760	77.721	ppbv	96
15) Acetone	3.84	43	1378398	12.524	ppbv	98
17) tert-Butyl alcohol	4.30	59	36013m	0.427	ppbv	
19) Isopropyl Alcohol	3.97	45	125902m	1.921	ppbv	
20) Methylene Chloride	4.34	84	89250	2.180	ppbv	94
26) Hexane	5.70	57	139875	1.558	ppbv #	42
34) 2-Butanone	5.26	43	33205m	0.268	ppbv	
35) Carbon Tetrachloride	7.04	117	10106m	0.077	ppbv	
36) Benzene	6.91	78	50895	0.299	ppbv #	88
53) Toluene	9.85	91	615748	3.404	ppbv	100
58) Ethyl Benzene	12.76	91	29059m	0.123	ppbv	
59) m/p-Xylene	13.03	91	107897m	0.525	ppbv	
60) o-Xylene	13.74	91	30095m	0.147	ppbv	

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL022720\
Data File : VL034709.D
Acq On : 27 Feb 2020 15:14
Operator : SY/AP
Sample : L1662-02
Misc : 400ml/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
IAS-2-MUSIC-ROOM

Manual Integrations
APPROVED

MMDadoda
2/28/2020 12:32:37 PM

Quant Time: Feb 28 01:34:46 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL022620AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Feb
QLast Update : Wed Feb 26 06:58:15 2020
Response via : Initial Calibration

