

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL022720\
 Data File : VL034710.D
 Acq On : 27 Feb 2020 15:55
 Operator : SY/AP
 Sample : L1662-02DUP
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

MMDadoda
 2/28/2020 12:32:40 PM

Quant Time: Feb 28 01:39:06 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL022620AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Feb 26 2020
 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	958189	10.00	ppbv	0.01
33) 1,4-Difluorobenzene	7.20	114	1956756	10.00	ppbv	0.02
55) Chlorobenzene-d5	12.13	117	1934128	10.00	ppbv	0.02

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.47	95	1630658	10.28	ppbv	0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	102.80%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.02	85	99925	0.661	ppbv	95
3) Chlorodifluoromethane	2.96	51	55271m	0.535	ppbv	
4) Chloromethane	3.11	50	33293	0.575	ppbv #	89
9) Propene	3.00	41	57415m	1.328	ppbv	
11) Trichlorofluoromethane	3.94	101	38672m	0.292	ppbv	
13) Ethanol	3.59	45	1171271	85.775	ppbv	97
15) Acetone	3.84	43	1410489	12.918	ppbv	98
17) tert-Butyl alcohol	4.31	59	34065m	0.407	ppbv	
19) Isopropyl Alcohol	3.97	45	135061m	2.077	ppbv	
20) Methylene Chloride	4.34	84	91850	2.262	ppbv	92
26) Hexane	5.70	57	142366	1.598	ppbv #	44
34) 2-Butanone	5.26	43	30536	0.248	ppbv	97
35) Carbon Tetrachloride	7.04	117	10800m	0.082	ppbv	
36) Benzene	6.91	78	52602	0.311	ppbv	96
53) Toluene	9.85	91	644117	3.583	ppbv	97
58) Ethyl Benzene	12.76	91	30835m	0.132	ppbv	
59) m/p-Xylene	13.01	91	114406m	0.561	ppbv	
60) o-Xylene	13.75	91	29103	0.144	ppbv	97

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

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