

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL032921\
 Data File : VL036549.D
 Acq On : 29 Mar 2021 21:33
 Operator : SY/AP
 Sample : M1760-14
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

MMDadoda
 3/30/2021 7:44:21 PM

Quant Time: Mar 30 11:36:20 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL032521AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Mar 25 09:42:40 2021
 QLast Update : Thu Mar 25 09:42:40 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.65	49	1591932	10.00	ppbv	-0.02
33) 1,4-Difluorobenzene	7.16	114	3560108	10.00	ppbv	-0.02
55) Chlorobenzene-d5	12.07	117	3148586	10.00	ppbv	-0.02

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.40	95	2522101	10.05	ppbv	-0.03
Spiked Amount	10.000	Range	65 - 135	Recovery	=	100.50%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.03	85	53141	0.205	ppbv	94
3) Chlorodifluoromethane	2.98	51	129253m	0.435	ppbv	
4) Chloromethane	3.13	50	52615m	0.501	ppbv	
9) Propene	3.01	41	88777	0.936	ppbv	84
11) Trichlorofluoromethane	3.94	101	48696	0.184	ppbv	97
13) Ethanol	3.59	45	1019192	90.262	ppbv	98
15) Acetone	3.83	43	1690474	10.789	ppbv	96
19) Isopropyl Alcohol	3.96	45	452638	5.252	ppbv #	95
20) Methylene Chloride	4.33	84	289919m	3.952	ppbv	
26) Hexane	5.67	57	760572	4.400	ppbv #	48
34) 2-Butanone	5.24	43	81050	0.466	ppbv	92
35) Carbon Tetrachloride	7.00	117	15281m	0.056	ppbv	
36) Benzene	6.87	78	74027m	0.225	ppbv	
53) Toluene	9.79	91	362371	1.036	ppbv	99
58) Ethyl Benzene	12.69	91	53155m	0.116	ppbv	
59) m/p-Xylene	12.95	91	214784m	0.538	ppbv	
60) o-Xylene	13.68	91	58967m	0.153	ppbv	

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

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