

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL073021\
 Data File : VL037300.D
 Acq On : 31 Jul 2021 2:38
 Operator : SY/AP
 Sample : M3121-01REDL 10X
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA-PLAY-ROOM-1REDL

Manual Integrations
 APPROVED

MMDadoda
 8/2/2021 8:58:14 AM

Quant Time: Jul 31 03:36:37 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL073021AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Jul 31 2021
 QLast Update : Fri Jul 30 23:19:30 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.66	49	1101714	10.00	ppbv	-0.01
33) 1,4-Difluorobenzene	7.17	114	3550916	10.00	ppbv	-0.02
55) Chlorobenzene-d5	12.08	117	3180840	10.00	ppbv	-0.02

System Monitoring Compounds		R.T.	QIon	Response	Conc	Units	Dev(Min)
68) 1-Bromo-4-Fluorobenzene	14.42	95	2306025	9.96	ppbv	-0.01	
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.60%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Chlorodifluoromethane	2.98	51	45819	0.208	ppbv	99
9) Propene	3.01	41	13385m	0.180	ppbv	
13) Ethanol	3.62	45	31442m	1.926	ppbv	
15) Acetone	3.86	43	114911	0.579	ppbv #	54
19) Isopropyl Alcohol	3.98	45	31015m	0.404	ppbv	
20) Methylene Chloride	4.34	84	76269m	0.993	ppbv	
26) Hexane	5.68	57	47952	0.312	ppbv #	52
34) 2-Butanone	5.26	43	26903m	0.177	ppbv	
53) Toluene	9.80	91	62817m	0.178	ppbv	

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

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