

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL073021\
 Data File : VL037306.D
 Acq On : 31 Jul 2021 6:37
 Operator : SY/AP
 Sample : M3121-04DL 10X
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA-BEDROOM-4DL

Manual Integrations
 APPROVED

MMDadoda
 8/2/2021 8:58:50 AM

Quant Time: Jul 31 08:00:39 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 08:00:39 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	1122385	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.17	114	3421796	10.00	ppbv	-0.02
55) Chlorobenzene-d5	12.08	117	3016172	10.00	ppbv	-0.02

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.41	95	2064680	9.41	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	94.10%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Chlorodifluoromethane	2.99	51	106276	0.473	ppbv	99
9) Propene	3.01	41	16363m	0.216	ppbv	
13) Ethanol	3.61	45	173194m	10.415	ppbv	
15) Acetone	3.86	43	189831	0.939	ppbv #	77
19) Isopropyl Alcohol	3.98	45	343716m	4.395	ppbv	
20) Methylene Chloride	4.34	84	66154m	0.846	ppbv	
26) Hexane	5.68	57	21368	0.136	ppbv #	52
34) 2-Butanone	5.26	43	28666m	0.195	ppbv	
52) Tetrachloroethene	11.22	164	4987m	0.039	ppbv	
53) Toluene	9.80	91	43470m	0.128	ppbv	

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

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