

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL073021\
 Data File : VL037304.D
 Acq On : 31 Jul 2021 5:18
 Operator : SY/AP
 Sample : M3121-03DL 10X
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA-PLAY-ROOM-2DL

Manual Integrations
 APPROVED

MMDadoda
 8/2/2021 8:58:38 AM

Quant Time: Jul 31 08:05:46 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	1100886	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.17	114	3342380	10.00	ppbv	-0.01
55) Chlorobenzene-d5	12.09	117	3011782	10.00	ppbv	-0.01

System Monitoring Compounds		R.T.	QIon	Response	Conc	Units	Dev(Min)
68) 1-Bromo-4-Fluorobenzene	14.41	95	2044757	9.33	ppbv	-0.02	
Spiked Amount	10.000	Range	65 - 135	Recovery	=	93.30%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Chlorodifluoromethane	2.99	51	111206	0.504	ppbv	100
9) Propene	3.01	41	12368m	0.167	ppbv	
13) Ethanol	3.62	45	76437m	4.686	ppbv	
15) Acetone	3.87	43	154018	0.777	ppbv #	69
19) Isopropyl Alcohol	3.99	45	96240m	1.254	ppbv	
20) Methylene Chloride	4.34	84	35222	0.459	ppbv	89
26) Hexane	5.69	57	14947m	0.097	ppbv	
34) 2-Butanone	5.27	43	25993m	0.181	ppbv	
53) Toluene	9.81	91	44156m	0.133	ppbv	

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

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