

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL100521\
 Data File : VL037791.D
 Acq On : 6 Oct 2021 2:27
 Operator : SY/AP
 Sample : M4012-15DL 10X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 C0P26DL

Manual Integrations
 APPROVED

MMDadoda
 10/11/2021 7:36:45 PM

Quant Time: Oct 06 06:36:08 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL100421AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Oct 0
 QLast Update : Mon Oct 04 17:43:54 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.64	49	1184929	10.00	ppbv	-0.03
33) 1,4-Difluorobenzene	7.15	114	3542946	10.00	ppbv	-0.03
55) Chlorobenzene-d5	12.06	117	2962964	10.00	ppbv	-0.03

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.39	95	2054128	9.91	ppbv	-0.03
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.10%

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
9) Propene	3.01	41	12445m	0.149	ppbv	
13) Ethanol	3.59	45	102696	14.990	ppbv	95
15) Acetone	3.84	43	132670	1.247	ppbv #	80
19) Isopropyl Alcohol	3.97	45	44619m	0.674	ppbv	
20) Methylene Chloride	4.33	84	57728	1.074	ppbv	98
26) Hexane	5.67	57	39693m	0.270	ppbv	
52) Tetrachloroethene	11.19	164	22877m	0.194	ppbv	
53) Toluene	9.79	91	42625m	0.127	ppbv	

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

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