

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL100521\
 Data File : VL037784.D
 Acq On : 5 Oct 2021 21:54
 Operator : SY/AP
 Sample : M4012-12 4X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 C0P15

Manual Integrations
 APPROVED

MMDadoda
 10/11/2021 7:36:31 PM

Quant Time: Oct 06 06:19:43 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	5.65	49	1283270	10.00	ppbv	-0.02
33) 1,4-Difluorobenzene	7.15	114	3752218	10.00	ppbv	-0.03
55) Chlorobenzene-d5	12.06	117	3307746	10.00	ppbv	-0.03

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.38	95	2393830	10.35	ppbv	-0.03
Spiked Amount	10.000	Range	65 - 135	Recovery	=	103.50%

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
9) Propene	3.00	41	16807m	0.185	ppbv	
13) Ethanol	3.59	45	99586m	13.422	ppbv	
15) Acetone	3.83	43	690824	5.997	ppbv #	87
19) Isopropyl Alcohol	3.95	45	721084	10.061	ppbv #	95
20) Methylene Chloride	4.33	84	128625	2.210	ppbv	96
26) Hexane	5.66	57	78040	0.490	ppbv #	52
29) Chloroform	5.73	83	79484	0.349	ppbv	98
34) 2-Butanone	5.23	43	136014m	0.898	ppbv	
38) Trichloroethene	7.81	130	14793m	0.117	ppbv	
50) 4-Methyl-2-Pentanone	8.73	43	92042m	0.467	ppbv	
51) 2-Hexanone	10.12	43	67520m	0.767	ppbv	
52) Tetrachloroethene	11.20	164	3828741	30.706	ppbv	96
53) Toluene	9.77	91	35560m	0.100	ppbv	
75) 1,3-Dichlorobenzene	16.96	146	75175m	0.307	ppbv	

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

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