

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL101221\
 Data File : VL037841.D
 Acq On : 12 Oct 2021 22:30
 Operator : SY/AP
 Sample : M4079-09DL 10X
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA L
 ClientSampleId :
 COP14DL

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 10/14/2021
 Supervised By :Mahesh Dadoda 10/15/2021

Quant Time: Oct 14 02:15:57 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL100421A
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument:
 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	5.66	49	1331794	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.17	114	3817054	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.08	117	3226108	10.00	ppbv	-0.01

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.41	95	2283080	10.12	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.20%

Target Compounds

	R.T.	QIon	Response	Conc	Units	Ovalue
9) Propene	3.01	41	26503	0.281	ppbv	90
13) Ethanol	3.61	45	52079m	6.763	ppbv	
15) Acetone	3.84	43	1115021	9.326	ppbv	93
17) tert-Butyl alcohol	4.31	59	23084m	0.187	ppbv	
20) Methylene Chloride	4.34	84	92581	1.533	ppbv	97
26) Hexane	5.68	57	61625	0.373	ppbv #	53
34) 2-Butanone	5.25	43	234850	1.524	ppbv	99
52) Tetrachloroethene	11.22	164	17873m	0.141	ppbv	

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

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