

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL101221\
 Data File : VL037845.D
 Acq On : 13 Oct 2021 1:08
 Operator : SY/AP
 Sample : M4143-01DL 10X
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA L
 ClientSampleId :
 1ST-FLOORDL

Manual Integrations
 APPROVED

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

Quant Time: Oct 14 03:01:45 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	1301871	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.17	114	3782623	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.08	117	3212116	10.00	ppbv	-0.01

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.41	95	2201471	9.80	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	98.00%

Target Compounds

	R.T.	QIon	Response	Conc	Units	Ovalue
9) Propene	3.02	41	23271m	0.253	ppbv	
13) Ethanol	3.61	45	74986m	9.962	ppbv	
15) Acetone	3.85	43	667382	5.711	ppbv	97
17) tert-Butyl alcohol	4.32	59	18021m	0.150	ppbv	
19) Isopropyl Alcohol	3.98	45	40154m	0.552	ppbv	
20) Methylene Chloride	4.34	84	74313	1.258	ppbv	97
25) Ethyl Acetate	5.67	43	144658	0.441	ppbv #	94
29) Chloroform	5.75	83	22362m	0.097	ppbv	
34) 2-Butanone	5.24	43	122305	0.801	ppbv #	87
52) Tetrachloroethene	11.22	164	338915	2.696	ppbv	95
53) Toluene	9.80	91	146152	0.408	ppbv	97

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

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