

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL101221\
 Data File : VL037843.D
 Acq On : 12 Oct 2021 23:49
 Operator : SY/AP
 Sample : M4079-16DL 10X
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 C0P05DL

Manual Integrations
 APPROVED

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

Quant Time: Oct 14 02:22:17 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	1267902	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.17	114	3761196	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.08	117	3227461	10.00	ppbv	-0.01

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.40	95	2201340	9.75	ppbv	-0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	97.50%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
9) Propene	3.02	41	25125m	0.280	ppbv	
13) Ethanol	3.61	45	58586	7.992	ppbv	99
15) Acetone	3.84	43	739768	6.499	ppbv	98
17) tert-Butyl alcohol	4.31	59	18477m	0.158	ppbv	
19) Isopropyl Alcohol	3.98	45	37865	0.535	ppbv #	96
20) Methylene Chloride	4.34	84	76718	1.334	ppbv	88
26) Hexane	5.68	57	51787m	0.329	ppbv	
29) Chloroform	5.74	83	22551m	0.100	ppbv	
34) 2-Butanone	5.25	43	143876	0.948	ppbv	93
52) Tetrachloroethene	11.22	164	367896	2.943	ppbv	96
53) Toluene	9.80	91	155446	0.437	ppbv	100

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

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