

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL071423\
 Data File : VL040535.D
 Acq On : 14 Jul 2023 20:28
 Operator : SY/MD
 Sample : 03636-01DL 20X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV1DL

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 07/17/2023
 Supervised By :Mahesh Dadoda 07/17/2023

Quant Time: Jul 16 23:33:39 2023

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL071023AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 11 2023

QLast Update : Mon Jul 10 16:32:00 2023

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Bromochloromethane	5.189	49	991140	10.000	ppbv	-0.01
33) 1,4-Difluorobenzene	6.651	114	2721502	10.000	ppbv	-0.01
55) Chlorobenzene-d5	11.468	117	2405551	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.777	95	1912723	10.047	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	100.500%
Target Compounds						Qvalue
9) Propene	2.703	41	17887	0.333	ppbv	86
13) Ethanol	3.259	45	4825m	0.412	ppbv	
15) Acetone	3.475	43	212887	1.866	ppbv	98
20) Methylene Chloride	3.931	84	115386	2.378	ppbv	94
26) Hexane	5.208	57	104546	1.036	ppbv #	41
34) 2-Butanone	4.803	43	50719	0.377	ppbv	96
38) Trichloroethene	7.288	130	2978m	0.036	ppbv	
52) Tetrachloroethene	10.619	164	1224031	17.261	ppbv	97
59) m/p-Xylene	12.346	91	33914m	0.126	ppbv	
60) o-Xylene	13.060	91	50335m	0.196	ppbv	
72) 4-Ethyltoluene	15.201	105	32590m	0.108	ppbv	
73) 1,3,5-Trimethylbenzene	15.355	105	26512m	0.100	ppbv	
74) 1,2,4-Trimethylbenzene	16.104	105	65524	0.212	ppbv #	60

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

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