

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL071023\
 Data File : VL040521.D
 Acq On : 11 Jul 2023 00:40
 Operator : SY/MD
 Sample : 03535-01DL 20X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV1DL

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 07/11/2023
 Supervised By :Mahesh Dadoda 07/11/2023

Quant Time: Jul 11 02:11:42 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	5.192	49	1084329	10.000	ppbv	-0.01
33) 1,4-Difluorobenzene	6.651	114	2933736	10.000	ppbv	-0.01
55) Chlorobenzene-d5	11.465	117	2590807	10.000	ppbv	-0.01
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.780	95	2007878	9.792	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	97.900%
Target Compounds						
					Qvalue	
9) Propene	2.703	41	11877	0.202	ppbv	95
10) Heptane	7.584	43	55466	0.427	ppbv	100
15) Acetone	3.488	43	930254	7.453	ppbv #	78
17) tert-Butyl alcohol	3.877	59	1449523	11.228	ppbv	99
26) Hexane	5.211	57	185529	1.681	ppbv #	40
28) Methyl tert-Butyl Ether	4.597	73	12800m	0.144	ppbv	
34) 2-Butanone	4.796	43	63502	0.438	ppbv	95
36) Benzene	6.369	78	73432m	0.311	ppbv	
44) 2,2,4-Trimethylpentane	7.330	57	122947m	0.324	ppbv	
52) Tetrachloroethene	10.619	164	38491m	0.504	ppbv	
53) Toluene	9.220	91	87674	0.342	ppbv	98
58) Ethyl Benzene	12.085	91	12677m	0.039	ppbv	
59) m/p-Xylene	12.346	91	55600m	0.192	ppbv	
60) o-Xylene	13.056	91	25138m	0.091	ppbv	

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

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