

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL011923\
 Data File : VL040114.D
 Acq On : 19 Jan 2023 15:36
 Operator : SY/MD
 Sample : 01223-02DL 10X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VP-2DL

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 01/20/2023
 Supervised By :Mahesh Dadoda 01/20/2023

Quant Time: Jan 20 04:24:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL011623AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 2023
 QLast Update : Mon Jan 16 14:40:47 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.195	49	1106597	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.658	114	2845951	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.481	117	2603598	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.789	95	2184031	10.093	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	= 100.900%	
Target Compounds						
						Qvalue
10) Heptane	7.593	43	45975m	0.362	ppbv	
13) Ethanol	3.240	45	187148m	36.871	ppbv	
15) Acetone	3.459	43	1916816m	14.443	ppbv	
25) Ethyl Acetate	5.208	43	137249m	0.587	ppbv	
30) Cyclohexane	6.610	84	221260	2.720	ppbv	96
34) 2-Butanone	4.787	43	852594	6.334	ppbv	99
36) Benzene	6.378	78	49589	0.235	ppbv	93
41) Tetrahydrofuran	5.571	42	155934	2.007	ppbv	97
44) 2,2,4-Trimethylpentane	7.336	57	4441312	12.681	ppbv #	76
52) Tetrachloroethene	10.629	164	7381m	0.107	ppbv	
53) Toluene	9.230	91	226004	1.006	ppbv	99
58) Ethyl Benzene	12.101	91	101876m	0.351	ppbv	
59) m/p-Xylene	12.355	91	228782m	0.876	ppbv	
60) o-Xylene	13.072	91	96976m	0.391	ppbv	
74) 1,2,4-Trimethylbenzene	16.120	105	76065m	0.277	ppbv	

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

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