

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL011923\
 Data File : VL040117.D
 Acq On : 19 Jan 2023 17:32
 Operator : SY/MD
 Sample : 01223-03DL 20X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VP-3DL

Manual Integrations
 APPROVED

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

Quant Time: Jan 20 02:08:26 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL011623AIR.M
 Quant Title : AIR ANALYSIS BY METHOD T0-15 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	1082661	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.661	114	2836881	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.484	117	2526662	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.796	95	1979081	9.425	ppbv	0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	94.200%
Target Compounds						
					Qvalue	
9) Propene	2.687	41	1038554	19.249	ppbv	92
10) Heptane	7.587	43	21938m	0.176	ppbv	
13) Ethanol	3.250	45	36369m	7.324	ppbv	
15) Acetone	3.468	43	845249	6.510	ppbv #	89
34) 2-Butanone	4.796	43	320099	2.385	ppbv	98
36) Benzene	6.378	78	172282	0.821	ppbv	95
41) Tetrahydrofuran	5.594	42	33600m	0.434	ppbv	
53) Toluene	9.233	91	99859m	0.446	ppbv	

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

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