

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL110823\
 Data File : VL040828.D
 Acq On : 9 Nov 2023 9:20
 Operator : SY/MD
 Sample : 05276-03DL 10X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SH-IA-3DL

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 11/11/2023
 Supervised By :Mahesh Dadoda 11/13/2023

Quant Time: Nov 10 04:49:58 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL101123AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 2023
 QLast Update : Thu Nov 09 00:25:02 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.221	49	1127567	10.000	ppbv	0.01
33) 1,4-Difluorobenzene	6.674	114	2775768	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.478	117	2394190	10.000	ppbv	0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.783	95	1789136	10.156	ppbv	0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.600%
Target Compounds						
						Qvalue
9) Propene	2.751	41	27631m	0.449	ppbv	
13) Ethanol	3.279	45	561346	40.402	ppbv	99
15) Acetone	3.510	43	615009m	5.276	ppbv	
17) tert-Butyl alcohol	3.931	59	78044m	0.653	ppbv	
19) Isopropyl Alcohol	3.619	45	249127m	3.320	ppbv	
20) Methylene Chloride	3.973	84	78166	1.610	ppbv	87
26) Hexane	5.243	57	147258	1.262	ppbv #	41
34) 2-Butanone	4.825	43	21268m	0.169	ppbv	
53) Toluene	9.237	91	31768m	0.125	ppbv	
59) m/p-Xylene	12.355	91	42105m	0.170	ppbv	
74) 1,2,4-Trimethylbenzene	16.124	105	62593m	0.235	ppbv	

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

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