

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL122123\
 Data File : VL040938.D
 Acq On : 21 Dec 2023 20:26
 Operator : SY/MD
 Sample : 05925-01DL 20X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV1DL

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 12/22/2023
 Supervised By :Mahesh Dadoda 12/26/2023

Quant Time: Dec 22 00:11:12 2023

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL122023AIR.M

Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Fri Aug 2

QLast Update : Thu Dec 21 07:32:42 2023

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	5.189	49	1339632	10.000	ppbv	0.01
33) 1,4-Difluorobenzene	6.639	114	3477802	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.436	117	3023133	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.745	95	2200545	9.882	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	98.800%
Target Compounds						
					Qvalue	
9) Propene	2.732	41	49479m	0.744	ppbv	
13) Ethanol	3.279	45	14088m	0.840	ppbv	
15) Acetone	3.507	43	6733121m	41.907	ppbv	
20) Methylene Chloride	3.944	84	14137	0.247	ppbv	89
26) Hexane	5.214	57	262235	2.125	ppbv #	29
30) Cyclohexane	6.594	84	27469m	0.267	ppbv	
34) 2-Butanone	4.800	43	178012	0.968	ppbv #	90
44) 2,2,4-Trimethylpentane	7.314	57	7119434	15.416	ppbv	93
50) 4-Methyl-2-Pentanone	8.198	43	37001m	0.133	ppbv	
51) 2-Hexanone	9.504	43	255360	1.273	ppbv #	49
53) Toluene	9.198	91	55405m	0.184	ppbv	

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

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