

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL061523\
 Data File : VL040474.D
 Acq On : 15 Jun 2023 19:38
 Operator : SY/MD
 Sample : 03250-03 4X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SVP-03

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 06/16/2023
 Supervised By :Mahesh Dadoda 06/16/2023

Quant Time: Jun 16 05:39:57 2023

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL060523AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 2023

QLast Update : Tue Jun 06 06:22:12 2023

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.201	49	1111950	10.000	ppbv	0.01
33) 1,4-Difluorobenzene	6.664	114	3018615	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.487	117	2751038	10.000	ppbv	# 0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.799	95	3194976	14.071	ppbv	0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	140.700%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.732	85	24377	0.101	ppbv	94
9) Propene	2.706	41	218112	3.884	ppbv #	66
10) Heptane	7.593	43	227706m	1.791	ppbv	
13) Ethanol	3.246	45	29016m	2.495	ppbv	
15) Acetone	3.465	43	6198886	46.220	ppbv #	87
17) tert-Butyl alcohol	3.886	59	224762	2.039	ppbv	98
19) Isopropyl Alcohol	3.581	45	105979	1.639	ppbv #	90
20) Methylene Chloride	3.938	84	81037	1.416	ppbv	97
26) Hexane	5.221	57	7595507	66.003	ppbv #	41
30) Cyclohexane	6.616	84	161910	1.746	ppbv	96
34) 2-Butanone	4.790	43	1338541	9.196	ppbv	98
44) 2,2,4-Trimethylpentane	7.339	57	46614	0.119	ppbv #	43
52) Tetrachloroethene	10.635	164	28733m	0.381	ppbv	
53) Toluene	9.233	91	128735	0.509	ppbv	97
58) Ethyl Benzene	12.114	91	185565	0.557	ppbv	93
59) m/p-Xylene	12.365	91	674901m	2.203	ppbv	
60) o-Xylene	13.088	91	357709	1.231	ppbv	91
62) Isopropylbenzene	14.050	105	77755	0.180	ppbv	99
72) 4-Ethyltoluene	15.220	105	282130	0.862	ppbv #	94
73) 1,3,5-Trimethylbenzene	15.378	105	347756	1.202	ppbv	98
74) 1,2,4-Trimethylbenzene	16.127	105	723787	2.127	ppbv #	69

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

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