

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL061523\
 Data File : VL040471.D
 Acq On : 15 Jun 2023 17:34
 Operator : SY/MD
 Sample : 03250-01DL 20X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SVP-02DL

Manual Integrations
 APPROVED

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

Quant Time: Jun 16 05:38:30 2023

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

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

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	5.198	49	1169566	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.661	114	3107579	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.484	117	2767005	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.796	95	2154568	9.434	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	94.300%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.726	85	33153	0.130	ppbv #	81
9) Propene	2.694	41	375600	6.358	ppbv	95
13) Ethanol	3.256	45	16936m	1.384	ppbv	
15) Acetone	3.472	43	415458	2.945	ppbv #	30
17) tert-Butyl alcohol	3.890	59	143917	1.241	ppbv	96
20) Methylene Chloride	3.941	84	74612m	1.239	ppbv	
26) Hexane	5.221	57	117557	0.971	ppbv #	41
34) 2-Butanone	4.796	43	935369	6.242	ppbv	97
36) Benzene	6.382	78	33383	0.135	ppbv #	86
51) 2-Hexanone	9.578	43	151253m	1.086	ppbv	
52) Tetrachloroethene	10.635	164	9261m	0.119	ppbv	
53) Toluene	9.234	91	39001	0.150	ppbv	98
74) 1,2,4-Trimethylbenzene	16.124	105	50342	0.147	ppbv #	63

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

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