

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL061523\
 Data File : VL040472.D
 Acq On : 15 Jun 2023 18:15
 Operator : SY/MD
 Sample : 03250-02 4X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SVP-07

Manual Integrations
 APPROVED

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

Quant Time: Jun 16 05:39:02 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	5.198	49	1148350	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.664	114	3060471	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.484	117	2802441	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.793	95	2174454	9.401	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	94.000%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.729	85	74278	0.297	ppbv	93
9) Propene	2.697	41	132619	2.287	ppbv	92
13) Ethanol	3.243	45	122393	10.190	ppbv	99
15) Acetone	3.468	43	1098051	7.928	ppbv #	32
17) tert-Butyl alcohol	3.883	59	540925	4.751	ppbv	98
20) Methylene Chloride	3.938	84	20384	0.345	ppbv	96
26) Hexane	5.221	57	1117431	9.402	ppbv #	41
30) Cyclohexane	6.616	84	23975	0.250	ppbv	92
34) 2-Butanone	4.790	43	2166438	14.680	ppbv	98
36) Benzene	6.381	78	17427	0.072	ppbv #	85
44) 2,2,4-Trimethylpentane	7.340	57	81068	0.204	ppbv #	75
51) 2-Hexanone	9.571	43	332781	2.425	ppbv #	98
52) Tetrachloroethene	10.632	164	55166m	0.722	ppbv	
53) Toluene	9.237	91	75470	0.294	ppbv	95
58) Ethyl Benzene	12.111	91	34766m	0.102	ppbv	
59) m/p-Xylene	12.356	91	99287m	0.318	ppbv	
60) o-Xylene	13.073	91	53779	0.182	ppbv	99
74) 1,2,4-Trimethylbenzene	16.121	105	95607	0.276	ppbv #	66

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

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