

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL061523\
 Data File : VL040478.D
 Acq On : 15 Jun 2023 22:23
 Operator : SY/MD
 Sample : 03250-05 4X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SVP-06

Manual Integrations
 APPROVED

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

Quant Time: Jun 16 05:41:51 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	1103289	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.661	114	2920636	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.478	117	2641072	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.790	95	2118815	9.720	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	97.200%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.732	85	26119	0.109	ppbv	93
9) Propene	2.697	41	124372	2.232	ppbv	94
13) Ethanol	3.243	45	97302	8.432	ppbv	86
15) Acetone	3.469	43	1666706	12.525	ppbv #	10
17) tert-Butyl alcohol	3.883	59	976244	8.924	ppbv	100
20) Methylene Chloride	3.938	84	141658	2.494	ppbv	97
26) Hexane	5.218	57	386241	3.383	ppbv #	43
34) 2-Butanone	4.787	43	3536253	25.109	ppbv	97
44) 2,2,4-Trimethylpentane	7.337	57	126224	0.332	ppbv #	76
51) 2-Hexanone	9.565	43	452643	3.457	ppbv	94
52) Tetrachloroethene	10.623	164	16947m	0.232	ppbv	
53) Toluene	9.227	91	104717	0.428	ppbv	96
58) Ethyl Benzene	12.102	91	59964m	0.187	ppbv	
59) m/p-Xylene	12.356	91	173461	0.590	ppbv	97
60) o-Xylene	13.069	91	99168	0.356	ppbv	98
73) 1,3,5-Trimethylbenzene	15.365	105	53107	0.191	ppbv	94
74) 1,2,4-Trimethylbenzene	16.121	105	221346	0.678	ppbv #	67

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

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