

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL061523\
 Data File : VL040480.D
 Acq On : 15 Jun 2023 23:44
 Operator : SY/MD
 Sample : 03250-06 4X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SVP-01

Manual Integrations
 APPROVED

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

Quant Time: Jun 16 05:42:50 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	1095214	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.658	114	2843607	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.478	117	2576880	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.789	95	2044793	9.614	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	96.100%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.732	85	31191	0.131	ppbv	99
9) Propene	2.693	41	132770	2.400	ppbv	96
11) Trichlorofluoromethane	3.565	101	44015	0.227	ppbv	96
13) Ethanol	3.240	45	187791	16.394	ppbv	97
15) Acetone	3.468	43	1083537	8.202	ppbv #	39
17) tert-Butyl alcohol	3.883	59	332168	3.059	ppbv	99
20) Methylene Chloride	3.938	84	69343	1.230	ppbv	97
26) Hexane	5.217	57	338277	2.984	ppbv #	42
27) Carbon Disulfide	4.131	76	284453	2.007	ppbv	100
34) 2-Butanone	4.787	43	2083700	15.196	ppbv	98
36) Benzene	6.375	78	21287m	0.094	ppbv	
44) 2,2,4-Trimethylpentane	7.336	57	60017	0.162	ppbv #	83
51) 2-Hexanone	9.561	43	407185	3.194	ppbv	93
52) Tetrachloroethene	10.626	164	46473	0.654	ppbv	93
53) Toluene	9.233	91	78822	0.331	ppbv	98
58) Ethyl Benzene	12.101	91	48511m	0.155	ppbv	
59) m/p-Xylene	12.349	91	147157m	0.513	ppbv	
60) o-Xylene	13.072	91	86905	0.319	ppbv	95
73) 1,3,5-Trimethylbenzene	15.362	105	58581	0.216	ppbv	94
74) 1,2,4-Trimethylbenzene	16.117	105	243485	0.764	ppbv #	70

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

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