

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL060622\
 Data File : VL039191.D
 Acq On : 6 Jun 2022 19:19
 Operator : SY/AP
 Sample : N3110-08DL 10X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SG-7DL

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 06/07/2022
 Supervised By : Mahesh Dadoda 06/07/2022

Quant Time: Jun 07 03:19:30 2022

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL053122AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Jun 07 2022

QLast Update : Wed Jun 01 01:22:18 2022

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.664	49	1173433	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	7.169	114	3086334	10.000	ppbv	-0.01
55) Chlorobenzene-d5	12.076	117	2695733	10.000	ppbv	-0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.410	95	2170917	9.741	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	97.400%
Target Compounds						
					Qvalue	
10) Heptane	8.118	43	19853m	0.131	ppbv	
13) Ethanol	3.603	45	28752m	8.098	ppbv	
15) Acetone	3.851	43	89138m	0.729	ppbv	
17) tert-Butyl alcohol	4.304	59	12057m	0.127	ppbv	
19) Isopropyl Alcohol	3.973	45	12917m	0.225	ppbv	
20) Methylene Chloride	4.343	84	48597m	0.943	ppbv	
26) Hexane	5.684	57	66048	0.546	ppbv #	43
27) Carbon Disulfide	4.545	76	30734m	0.245	ppbv	
34) 2-Butanone	5.259	43	18570m	0.111	ppbv	
52) Tetrachloroethene	11.214	164	289491	2.959	ppbv	98
53) Toluene	9.799	91	202768m	0.703	ppbv	
58) Ethyl Benzene	12.703	91	64085m	0.173	ppbv	
59) m/p-Xylene	12.957	91	239764m	0.733	ppbv	
60) o-Xylene	13.683	91	87734m	0.286	ppbv	
72) 4-Ethyltoluene	15.825	105	59793m	0.166	ppbv	
73) 1,3,5-Trimethylbenzene	15.989	105	43050	0.133	ppbv #	84
74) 1,2,4-Trimethylbenzene	16.754	105	180089	0.497	ppbv #	66

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

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