

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL061422\
 Data File : VL039289.D
 Acq On : 14 Jun 2022 20:46
 Operator : SY/AP
 Sample : N3306-04DL 10X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SS-2DL

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 06/16/2022
 Supervised By : Mahesh Dadoda 06/16/2022

Quant Time: Jun 15 03:20:53 2022

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

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Jun 15 03:20:53 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	5.671	49	1504377	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	7.179	114	4020454	10.000	ppbv	0.00
55) Chlorobenzene-d5	12.086	117	3642277	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.417	95	2760590	9.168	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	91.700%
Target Compounds						
					Qvalue	
9) Propene	3.025	41	91291	1.094	ppbv	85
10) Heptane	8.124	43	107359	0.551	ppbv #	26
13) Ethanol	3.607	45	184934	40.629	ppbv #	100
15) Acetone	3.851	43	1376398	8.783	ppbv	99
17) tert-Butyl alcohol	4.298	59	37825	0.311	ppbv #	87
19) Isopropyl Alcohol	3.970	45	179740	2.445	ppbv #	1
20) Methylene Chloride	4.350	84	138456	2.097	ppbv	86
26) Hexane	5.694	57	178127	1.148	ppbv #	39
27) Carbon Disulfide	4.559	76	35367m	0.220	ppbv	
34) 2-Butanone	5.247	43	609626	2.791	ppbv	97
36) Benzene	6.893	78	111394m	0.341	ppbv	
41) Tetrahydrofuran	6.060	42	201514m	1.534	ppbv	
44) 2,2,4-Trimethylpentane	7.874	57	4290878	7.515	ppbv	97
50) 4-Methyl-2-Pentanone	8.755	43	132675	0.406	ppbv	99
52) Tetrachloroethene	11.221	164	55912m	0.439	ppbv	
53) Toluene	9.806	91	149544	0.398	ppbv	98
58) Ethyl Benzene	12.709	91	63799m	0.127	ppbv	
59) m/p-Xylene	12.967	91	301492m	0.682	ppbv	
60) o-Xylene	13.687	91	132393m	0.319	ppbv	
72) 4-Ethyltoluene	15.835	105	80476	0.165	ppbv	95
73) 1,3,5-Trimethylbenzene	15.999	105	76689m	0.175	ppbv	
74) 1,2,4-Trimethylbenzene	16.761	105	257438	0.526	ppbv #	63

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

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