

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL060622\
 Data File : VL039193.D
 Acq On : 6 Jun 2022 20:40
 Operator : SY/AP
 Sample : N3110-03DL 20X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SG-3DL

Manual Integrations
 APPROVED

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

Quant Time: Jun 07 03:20:07 2022

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

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Jun 07 03:20:07 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	5.661	49	1179404	10.000	ppbv	-0.01
33) 1,4-Difluorobenzene	7.169	114	3264929	10.000	ppbv	-0.01
55) Chlorobenzene-d5	12.079	117	2899555	10.000	ppbv	-0.01
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.407	95	2230256	9.304	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	93.000%
Target Compounds						Qvalue
5) Vinyl Chloride	3.263	62	12158m	0.169	ppbv	
9) Propene	3.022	41	124162	1.898	ppbv	83
10) Heptane	8.115	43	29839m	0.195	ppbv	
11) Trichlorofluoromethane	3.954	101	235790	1.257	ppbv	99
13) Ethanol	3.613	45	14314m	4.011	ppbv	
15) Acetone	3.864	43	45861	0.373	ppbv #	64
20) Methylene Chloride	4.343	84	77104	1.489	ppbv	88
26) Hexane	5.687	57	164553	1.352	ppbv #	40
27) Carbon Disulfide	4.552	76	24388m	0.193	ppbv	
30) Cyclohexane	7.121	84	15620m	0.153	ppbv	
31) cis-1,2-Dichloroethene	5.539	61	15947m	0.129	ppbv	
38) Trichloroethene	7.828	130	19905	0.163	ppbv #	87
52) Tetrachloroethene	11.221	164	554188	5.355	ppbv	93
53) Toluene	9.799	91	205201	0.672	ppbv	99
58) Ethyl Benzene	12.706	91	54672m	0.137	ppbv	
59) m/p-Xylene	12.966	91	201421m	0.573	ppbv	
60) o-Xylene	13.687	91	67501m	0.204	ppbv	
72) 4-Ethyltoluene	15.835	105	43303m	0.112	ppbv	
74) 1,2,4-Trimethylbenzene	16.751	105	117521m	0.301	ppbv	

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

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