

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL060622\
 Data File : VL039195.D
 Acq On : 6 Jun 2022 22:00
 Operator : SY/AP
 Sample : N3110-05DL 20X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SG-10DL

Manual Integrations
 APPROVED

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

Quant Time: Jun 07 03:20:38 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 03:20:38 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	1158842	10.000	ppbv	-0.01
33) 1,4-Difluorobenzene	7.166	114	3235331	10.000	ppbv	-0.02
55) Chlorobenzene-d5	12.076	117	2809618	10.000	ppbv	-0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.400	95	2215238	9.537	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	95.400%
Target Compounds						
					Qvalue	
9) Propene	3.018	41	16891m	0.263	ppbv	
11) Trichlorofluoromethane	3.947	101	114018	0.619	ppbv	92
13) Ethanol	3.610	45	18625m	5.312	ppbv	
15) Acetone	3.851	43	597226	4.947	ppbv	92
17) tert-Butyl alcohol	4.301	59	27034m	0.289	ppbv	
19) Isopropyl Alcohol	3.976	45	18222m	0.322	ppbv	
20) Methylene Chloride	4.343	84	74740	1.469	ppbv	98
26) Hexane	5.684	57	138092	1.155	ppbv #	41
34) 2-Butanone	5.253	43	69761m	0.397	ppbv	
38) Trichloroethene	7.828	130	3929m	0.033	ppbv	
52) Tetrachloroethene	11.217	164	33013m	0.322	ppbv	
53) Toluene	9.799	91	57737m	0.191	ppbv	
59) m/p-Xylene	12.953	91	106722m	0.313	ppbv	
60) o-Xylene	13.674	91	46516m	0.145	ppbv	
74) 1,2,4-Trimethylbenzene	16.748	105	59336m	0.157	ppbv	

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

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