

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL060622\
 Data File : VL039186.D
 Acq On : 6 Jun 2022 14:52
 Operator : SY/AP
 Sample : N3110-09 4X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SG-5DL

Manual Integrations
 APPROVED

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

Quant Time: Jun 06 15:27:39 2022

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

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Jun 06 15:27:39 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	5.665	49	1236415	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	7.169	114	3399047	10.000	ppbv	-0.01
55) Chlorobenzene-d5	12.076	117	3052013	10.000	ppbv	-0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.404	95	2384029	9.448	ppbv	-0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	94.500%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	3.054	85	30324	0.140	ppbv	100
9) Propene	3.022	41	11944m	0.174	ppbv	
10) Heptane	8.118	43	18598	0.116	ppbv #	61
13) Ethanol	3.603	45	130711	34.940	ppbv #	100
15) Acetone	3.848	43	568567	4.415	ppbv	92
20) Methylene Chloride	4.343	84	378795	6.979	ppbv	96
26) Hexane	5.684	57	818917	6.419	ppbv #	38
29) Chloroform	5.748	83	22916m	0.107	ppbv	
34) 2-Butanone	5.243	43	169939	0.920	ppbv	96
51) 2-Hexanone	10.147	43	57913m	0.269	ppbv	
52) Tetrachloroethene	11.217	164	105345m	0.978	ppbv	
53) Toluene	9.796	91	198446	0.625	ppbv	98
58) Ethyl Benzene	12.700	91	126093	0.300	ppbv	96
59) m/p-Xylene	12.954	91	469213	1.267	ppbv	92
60) o-Xylene	13.680	91	217787	0.626	ppbv	99
61) Styrene	13.516	104	17769m	0.095	ppbv	
64) n-propylbenzene	15.545	120	17291m	0.136	ppbv	
70) n-Butylbenzene	18.545	91	50694m	0.091	ppbv	
72) 4-Ethyltoluene	15.831	105	114866	0.282	ppbv	98
73) 1,3,5-Trimethylbenzene	15.982	105	102963	0.280	ppbv	95
74) 1,2,4-Trimethylbenzene	16.748	105	411048	1.002	ppbv #	65

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

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