

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL060622\
 Data File : VL039188.D
 Acq On : 6 Jun 2022 16:11
 Operator : SY/AP
 Sample : N3110-07 5X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SG-6

Manual Integrations
 APPROVED

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

Quant Time: Jun 06 16:41:56 2022

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

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Jun 06 16:41:56 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	1232967	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	7.172	114	3365582	10.000	ppbv	0.00
55) Chlorobenzene-d5	12.076	117	3018039	10.000	ppbv	-0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.407	95	2401495	9.625	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	96.200%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	3.050	85	23022	0.106	ppbv	93
4) Chloromethane	3.144	50	9188m	0.114	ppbv	
9) Propene	3.025	41	12263m	0.179	ppbv	
10) Heptane	8.118	43	33308m	0.209	ppbv	
13) Ethanol	3.607	45	26600m	7.130	ppbv	
15) Acetone	3.851	43	660616	5.144	ppbv	90
17) tert-Butyl alcohol	4.301	59	38401m	0.385	ppbv	
20) Methylene Chloride	4.346	84	54649	1.010	ppbv	86
26) Hexane	5.690	57	107451	0.845	ppbv #	38
29) Chloroform	5.748	83	38588m	0.180	ppbv	
34) 2-Butanone	5.253	43	168825	0.923	ppbv	94
51) 2-Hexanone	10.137	43	63388m	0.298	ppbv	
52) Tetrachloroethene	11.217	164	119046	1.116	ppbv	95
53) Toluene	9.799	91	213284	0.678	ppbv	98
58) Ethyl Benzene	12.703	91	155246	0.373	ppbv	97
59) m/p-Xylene	12.960	91	569521	1.556	ppbv	92
60) o-Xylene	13.680	91	269183	0.783	ppbv	99
61) Styrene	13.523	104	17905	0.097	ppbv	93
64) n-propylbenzene	15.555	120	23223m	0.185	ppbv	
70) n-Butylbenzene	18.545	91	71423m	0.129	ppbv	
72) 4-Ethyltoluene	15.828	105	141930	0.352	ppbv	95
73) 1,3,5-Trimethylbenzene	15.986	105	133626	0.367	ppbv	87
74) 1,2,4-Trimethylbenzene	16.751	105	562251	1.386	ppbv #	65
79) Naphthalene	22.181	128	42753m	0.137	ppbv	

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

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