

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL070522\
 Data File : VL039424.D
 Acq On : 5 Jul 2022 18:08
 Operator : SY/AP
 Sample : N3573-01 5X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV1

Manual Integrations
 APPROVED

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

Quant Time: Jul 06 02:37:51 2022

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL062922AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Jul 6

QLast Update : Wed Jul 06 02:15:38 2022

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Bromochloromethane	5.677	49	1452744	10.000	ppbv	0.03
33) 1,4-Difluorobenzene	7.185	114	3858716	10.000	ppbv	0.03
55) Chlorobenzene-d5	12.089	117	3410250	10.000	ppbv	0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.420	95	2515516	9.943	ppbv	0.03
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.400%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	3.060	85	21051m	0.100	ppbv	
9) Propene	3.028	41	60531	0.727	ppbv #	73
13) Ethanol	3.603	45	370077	76.635	ppbv	73
15) Acetone	3.851	43	24976964	145.325	ppbv #	63
17) tert-Butyl alcohol	4.288	59	25628m	0.176	ppbv	
19) Isopropyl Alcohol	3.963	45	4419135	48.204	ppbv #	88
20) Methylene Chloride	4.356	84	97334m	1.421	ppbv	
25) Ethyl Acetate	5.677	43	888288	2.521	ppbv #	92
29) Chloroform	5.761	83	138848	0.562	ppbv	91
34) 2-Butanone	5.253	43	104878m	0.540	ppbv	
43) Methyl Methacrylate	8.018	69	1672955	14.732	ppbv	94
52) Tetrachloroethene	11.227	164	56406m	0.469	ppbv	
53) Toluene	9.819	91	181159m	0.526	ppbv	
59) m/p-Xylene	12.973	91	42516m	0.110	ppbv	

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

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