

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL070522\
 Data File : VL039423.D
 Acq On : 5 Jul 2022 17:26
 Operator : SY/AP
 Sample : N3560-01 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 02:37:37 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	5.671	49	1332479	10.000	ppbv	0.02
33) 1,4-Difluorobenzene	7.179	114	3696125	10.000	ppbv	0.02
55) Chlorobenzene-d5	12.089	117	3257743	10.000	ppbv	0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.420	95	2440340	10.098	ppbv	0.03
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.000%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	3.057	85	29525m	0.154	ppbv	
9) Propene	3.022	41	95730	1.254	ppbv	93
11) Trichlorofluoromethane	3.954	101	88164	0.412	ppbv	95
13) Ethanol	3.613	45	33545m	7.573	ppbv	
15) Acetone	3.851	43	3664995	23.249	ppbv	97
17) tert-Butyl alcohol	4.301	59	123903	0.926	ppbv #	93
19) Isopropyl Alcohol	3.977	45	42365m	0.504	ppbv	
20) Methylene Chloride	4.353	84	204940	3.262	ppbv	97
26) Hexane	5.694	57	198102	1.520	ppbv #	38
27) Carbon Disulfide	4.559	76	37098	0.236	ppbv #	70
29) Chloroform	5.755	83	54874m	0.242	ppbv	
34) 2-Butanone	5.256	43	241406	1.297	ppbv	97
36) Benzene	6.890	78	38403m	0.134	ppbv	
38) Trichloroethene	7.835	130	30848m	0.199	ppbv	
51) 2-Hexanone	10.147	43	29586m	0.139	ppbv	
52) Tetrachloroethene	11.227	164	670172	5.820	ppbv	97
53) Toluene	9.809	91	124455	0.377	ppbv	99
59) m/p-Xylene	12.976	91	109057m	0.294	ppbv	
60) o-Xylene	13.693	91	37116m	0.106	ppbv	
74) 1,2,4-Trimethylbenzene	16.764	105	69825m	0.166	ppbv	

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

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