

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL081722\
 Data File : VL039549.D
 Acq On : 17 Aug 2022 15:37
 Operator : SY/AP
 Sample : N4125-01 4X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV1

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 08/18/2022
 Supervised By :Mahesh Dadoda 08/19/2022

Quant Time: Aug 18 05:38:15 2022

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL081722AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Aug 17 12:06:24 2022

QLast Update : Wed Aug 17 12:06:24 2022

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.201	49	1113713	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.661	114	2850381	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.471	117	2604938	10.000	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene 13.780 95 2059020 10.500 ppbv 0.00
 Spiked Amount 10.000 Range 65 - 135 Recovery = 105.000%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	2.755	85	20315m	0.136	ppbv	
9) Propene	2.719	41	86535	1.423	ppbv	93
10) Heptane	7.587	43	40170m	0.284	ppbv	
13) Ethanol	3.269	45	10296m	2.353	ppbv	
15) Acetone	3.491	43	662056	5.262	ppbv	94
17) tert-Butyl alcohol	3.915	59	32368m	0.301	ppbv	
19) Isopropyl Alcohol	3.610	45	17899m	0.291	ppbv	
20) Methylene Chloride	3.954	84	119333	2.329	ppbv	98
26) Hexane	5.224	57	133065	1.209	ppbv #	40
27) Carbon Disulfide	4.144	76	17008m	0.145	ppbv	
30) Cyclohexane	6.613	84	88834	0.972	ppbv #	100
34) 2-Butanone	4.812	43	77399m	0.540	ppbv	
36) Benzene	6.378	78	27682m	0.127	ppbv	
53) Toluene	9.227	91	394362	1.620	ppbv	98
58) Ethyl Benzene	12.092	91	156631	0.519	ppbv	97
59) m/p-Xylene	12.349	91	566667m	2.089	ppbv	
60) o-Xylene	13.060	91	193311m	0.743	ppbv	
64) n-propylbenzene	14.915	120	22784m	0.222	ppbv	
72) 4-Ethyltoluene	15.198	105	135895	0.445	ppbv #	100
73) 1,3,5-Trimethylbenzene	15.359	105	102472m	0.367	ppbv	
74) 1,2,4-Trimethylbenzene	16.111	105	479766	1.542	ppbv #	67
79) Naphthalene	21.394	128	84875m	0.383	ppbv	
80) Naphthalene,2-methyl-	24.374	142	17353	0.198	ppbv #	100

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

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