

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL052522\
 Data File : VL039125.D
 Acq On : 25 May 2022 19:56
 Operator : SY/AP
 Sample : N2956-05DL 20X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VP-2DL

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 05/27/2022
 Supervised By :Mahesh Dadoda 05/27/2022

Quant Time: May 26 08:00:15 2022

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL050522AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LThu May 26 08:00:15 2022

QLast Update : Thu May 05 10:12:15 2022

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.639	49	965954	10.000	ppbv	-0.03
33) 1,4-Difluorobenzene	7.144	114	2178851	10.000	ppbv	-0.03
55) Chlorobenzene-d5	12.044	117	1842448	10.000	ppbv	-0.03
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.372	95	1597407	10.948	ppbv	-0.03
Spiked Amount	10.000	Range	65 - 135	Recovery	= 109.500%	
Target Compounds						
						Qvalue
9) Propene	2.999	41	184855	3.531	ppbv	98
13) Ethanol	3.587	45	9482m	2.560	ppbv	
15) Acetone	3.829	43	700930	7.693	ppbv	97
19) Isopropyl Alcohol	3.944	45	14125m	0.326	ppbv	
20) Methylene Chloride	4.324	84	65557m	1.909	ppbv	
26) Hexane	5.661	57	50709	0.523	ppbv #	37
32) 1,1,1-Trichloroethane	6.478	97	50267	0.321	ppbv	89
34) 2-Butanone	5.224	43	73163m	0.658	ppbv	
36) Benzene	6.857	78	26124m	0.140	ppbv	
41) Tetrahydrofuran	6.037	42	14166m	0.190	ppbv	
52) Tetrachloroethene	11.185	164	2275m	0.034	ppbv	
53) Toluene	9.764	91	32482m	0.155	ppbv	
59) m/p-Xylene	12.944	91	45653m	0.202	ppbv	
74) 1,2,4-Trimethylbenzene	16.722	105	45349m	0.190	ppbv	

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

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