

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL052522\
 Data File : VL039122.D
 Acq On : 25 May 2022 18:00
 Operator : SY/AP
 Sample : N2991-01DL 100X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SG-2DL

Manual Integrations
 APPROVED

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

Quant Time: May 26 07:59:46 2022

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

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu May 26 07:59:46 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	898300	10.000	ppbv	-0.03
33) 1,4-Difluorobenzene	7.143	114	2059908	10.000	ppbv	-0.03
55) Chlorobenzene-d5	12.047	117	1807416	10.000	ppbv	-0.03
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.378	95	1542102	10.774	ppbv	-0.03
Spiked Amount	10.000	Range	65 - 135	Recovery	= 107.700%	
Target Compounds						
						Qvalue
9) Propene	3.005	41	16132m	0.331	ppbv	
13) Ethanol	3.590	45	80212m	23.284	ppbv	
15) Acetone	3.832	43	858167	10.127	ppbv	98
17) tert-Butyl alcohol	4.285	59	8585m	0.132	ppbv	
19) Isopropyl Alcohol	3.951	45	31944m	0.793	ppbv	
20) Methylene Chloride	4.327	84	82765m	2.592	ppbv	
26) Hexane	5.661	57	103558	1.149	ppbv #	37
36) Benzene	6.857	78	19892m	0.113	ppbv	
44) 2,2,4-Trimethylpentane	7.841	57	31466m	0.102	ppbv	
52) Tetrachloroethene	11.185	164	4356m	0.069	ppbv	
53) Toluene	9.774	91	90285m	0.457	ppbv	
59) m/p-Xylene	12.937	91	79822m	0.359	ppbv	
62) Isopropylbenzene	14.629	105	67330m	0.220	ppbv	

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

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