

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL062722\
 Data File : VL039368.D
 Acq On : 27 Jun 2022 21:04
 Operator : SY/AP
 Sample : N3453-04DL 20X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SG-4DL

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 06/29/2022
 Supervised By :Mahesh Dadoda 06/30/2022

Quant Time: Jun 28 02:40:41 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL053122AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Jun 0
 QLast Update : Wed Jun 01 01:22:18 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.664	49	1191020	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	7.172	114	3444500	10.000	ppbv	0.00
55) Chlorobenzene-d5	12.079	117	3000594	10.000	ppbv	-0.01
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.410	95	2320922	9.356	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	93.600%
Target Compounds						
					Qvalue	
9) Propene	3.018	41	21653m	0.328	ppbv	
13) Ethanol	3.603	45	34366m	9.536	ppbv	
15) Acetone	3.861	43	48230m	0.389	ppbv	
17) tert-Butyl alcohol	4.301	59	19247m	0.200	ppbv	
20) Methylene Chloride	4.349	84	58460m	1.118	ppbv	
26) Hexane	5.684	57	36630m	0.298	ppbv	
34) 2-Butanone	5.263	43	20745m	0.111	ppbv	
53) Toluene	9.799	91	109516m	0.340	ppbv	
59) m/p-Xylene	12.970	91	99026m	0.272	ppbv	
60) o-Xylene	13.687	91	48334m	0.141	ppbv	
61) Styrene	13.529	104	25440m	0.139	ppbv	
62) Isopropylbenzene	14.661	105	1521083	2.992	ppbv	100

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

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