

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL062722\
 Data File : VL039373.D
 Acq On : 28 Jun 2022 00:42
 Operator : SY/AP
 Sample : N3453-01 4X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SG-1

Manual Integrations
 APPROVED

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

Quant Time: Jun 28 02:41:39 2022

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL053122AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Jun 01 01:22:18 2022

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	5.661	49	929211	10.000	ppbv	-0.01
33) 1,4-Difluorobenzene	7.169	114	2920794	10.000	ppbv	-0.01
55) Chlorobenzene-d5	12.076	117	2552098	10.000	ppbv	-0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.403	95	1938325	9.187	ppbv	-0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	91.900%
Target Compounds						
13) Ethanol	3.603	45	104988m	37.343	ppbv	Qvalue
15) Acetone	3.848	43	224597m	2.320	ppbv	
19) Isopropyl Alcohol	3.976	45	14825m	0.327	ppbv	
20) Methylene Chloride	4.340	84	131778m	3.231	ppbv	
26) Hexane	5.677	57	93126	0.971	ppbv #	40
27) Carbon Disulfide	4.542	76	16590m	0.167	ppbv	
34) 2-Butanone	5.246	43	28942m	0.182	ppbv	
36) Benzene	6.880	78	43898m	0.185	ppbv	
53) Toluene	9.799	91	160881	0.589	ppbv	100
58) Ethyl Benzene	12.699	91	35205m	0.100	ppbv	
59) m/p-Xylene	12.957	91	112970m	0.365	ppbv	
60) o-Xylene	13.683	91	43587m	0.150	ppbv	
73) 1,3,5-Trimethylbenzene	15.982	105	38857	0.126	ppbv	86
74) 1,2,4-Trimethylbenzene	16.747	105	187330	0.546	ppbv #	59

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

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