

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL062722\
 Data File : VL039367.D
 Acq On : 27 Jun 2022 20:24
 Operator : SY/AP
 Sample : N3453-04 4X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SG-4

Manual Integrations
 APPROVED

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

Quant Time: Jun 28 02:40:23 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	5.665	49	1203914	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	7.173	114	3391778	10.000	ppbv	0.00
55) Chlorobenzene-d5	12.082	117	3100893	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.410	95	2438196	9.511	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	95.100%
Target Compounds						
					Qvalue	
9) Propene	3.018	41	57681m	0.864	ppbv	
13) Ethanol	3.597	45	186012m	51.065	ppbv	
15) Acetone	3.851	43	226074	1.803	ppbv	99
17) tert-Butyl alcohol	4.301	59	97230	1.000	ppbv	95
19) Isopropyl Alcohol	3.970	45	14006m	0.238	ppbv	
20) Methylene Chloride	4.343	84	259880	4.917	ppbv	90
26) Hexane	5.687	57	164744	1.326	ppbv #	41
34) 2-Butanone	5.250	43	97378m	0.528	ppbv	
36) Benzene	6.890	78	48374	0.176	ppbv	98
51) 2-Hexanone	10.147	43	23476m	0.109	ppbv	
52) Tetrachloroethene	11.214	164	3636m	0.034	ppbv	
53) Toluene	9.799	91	585022	1.845	ppbv	100
58) Ethyl Benzene	12.706	91	175160	0.410	ppbv	96
59) m/p-Xylene	12.960	91	510972m	1.358	ppbv	
60) o-Xylene	13.693	91	262530m	0.743	ppbv	
61) Styrene	13.526	104	150157	0.793	ppbv	99
62) Isopropylbenzene	14.664	105	7362021	14.014	ppbv	98

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

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