

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL121922\
 Data File : VL040045.D
 Acq On : 20 Dec 2022 2:02
 Operator : SY/MD
 Sample : N6059-01 4X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV2

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 12/20/2022
 Supervised By :Mahesh Dadoda 12/20/2022

Quant Time: Dec 20 05:19:02 2022

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL121922AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 19 2022

QLast Update : Tue Dec 20 04:50:21 2022

Response via : Initial Calibration

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

Internal Standards							
1) Bromochloromethane		5.169	49	1001457	10.000	ppbv	0.00
33) 1,4-Difluorobenzene		6.629	114	2764229	10.000	ppbv	0.00
55) Chlorobenzene-d5		11.446	117	2463926	10.000	ppbv	0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene		13.754	95	1905916	10.126	ppbv	0.00
Spiked Amount		10.000	Range	65 - 135	Recovery	=	101.300%
Target Compounds							
							Qvalue
2) Dichlorodifluoromethane		2.710	85	19231m	0.103	ppbv	
9) Propene		2.674	41	35859	0.572	ppbv	87
10) Heptane		7.552	43	34712m	0.227	ppbv	
13) Ethanol		3.218	45	71861m	12.176	ppbv	
15) Acetone		3.446	43	690410	4.457	ppbv	95
17) tert-Butyl alcohol		3.864	59	38351	0.251	ppbv #	94
19) Isopropyl Alcohol		3.555	45	205708	2.694	ppbv #	97
20) Methylene Chloride		3.909	84	249630	3.791	ppbv	98
23) Vinyl Acetate		4.604	43	266660	5.429	ppbv #	97
26) Hexane		5.189	57	558466	4.953	ppbv #	33
29) Chloroform		5.250	83	128959	0.749	ppbv	97
34) 2-Butanone		4.771	43	105378	0.703	ppbv	92
51) 2-Hexanone		9.545	43	41191m	0.216	ppbv	
52) Tetrachloroethene		10.590	164	75437	0.899	ppbv	95
53) Toluene		9.195	91	154163	0.564	ppbv	100
59) m/p-Xylene		12.323	91	101813m	0.334	ppbv	
60) o-Xylene		13.040	91	64622m	0.221	ppbv	
72) 4-Ethyltoluene		15.169	105	34049m	0.105	ppbv	
73) 1,3,5-Trimethylbenzene		15.333	105	43504m	0.149	ppbv	
74) 1,2,4-Trimethylbenzene		16.089	105	177047	0.549	ppbv #	64

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

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