

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL112122\
 Data File : VL039916.D
 Acq On : 21 Nov 2022 18:59
 Operator : SY/AP
 Sample : N5724-04DL 20X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV2DL

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 11/22/2022
 Supervised By :Mahesh Dadoda 11/24/2022

Quant Time: Nov 22 03:50:37 2022

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL111822AIR.M

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

QLast Update : Tue Nov 22 03:45:31 2022

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.166	49	1009683	10.000	ppbv	0.01
33) 1,4-Difluorobenzene	6.629	114	3064712	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.449	117	2720557	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.764	95	2136785	10.283	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	102.800%
Target Compounds						Qvalue
10) Heptane	7.562	43	16118m	0.102	ppbv	
13) Ethanol	3.224	45	6971m	1.391	ppbv	
15) Acetone	3.449	43	272322	2.033	ppbv	91
17) tert-Butyl alcohol	3.874	59	15577m	0.101	ppbv	
19) Isopropyl Alcohol	3.571	45	10304m	0.142	ppbv	
20) Methylene Chloride	3.909	84	139993	2.158	ppbv	99
23) Vinyl Acetate	4.604	43	607188	11.036	ppbv	98
26) Hexane	5.189	57	222310	2.070	ppbv #	36
34) 2-Butanone	4.780	43	43630m	0.298	ppbv	
41) Tetrahydrofuran	5.565	42	16093m	0.159	ppbv	
51) 2-Hexanone	9.549	43	33034m	0.162	ppbv	
53) Toluene	9.205	91	36791m	0.124	ppbv	
59) m/p-Xylene	12.330	91	37009m	0.120	ppbv	
74) 1,2,4-Trimethylbenzene	16.101	105	52580m	0.164	ppbv	

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

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