

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL022222\
 Data File : VL038393.D
 Acq On : 22 Feb 2022 17:42
 Operator : SY/AP
 Sample : N1607-05 10X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 MP-11

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 02/23/2022
 Supervised By :Mahesh Dadoda 02/25/2022

Quant Time: Feb 23 07:06:09 2022

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL022222AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Tue Feb 23 07:06:09 2022

QLast Update : Tue Feb 22 19:45:51 2022

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.671	49	960987	10.000	ppbv	0.02
33) 1,4-Difluorobenzene	7.176	114	2282956	10.000	ppbv	0.02
55) Chlorobenzene-d5	12.082	117	2125050	10.000	ppbv	# 0.03
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.410	95	1819404	10.348	ppbv	0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	103.500%
Target Compounds						Qvalue
9) Propene	3.018	41	135736	2.423	ppbv	98
10) Heptane	8.127	43	181114	1.328	ppbv	96
13) Ethanol	3.613	45	101229	18.104	ppbv	96
15) Acetone	3.861	43	119752m	1.465	ppbv	
17) tert-Butyl alcohol	4.301	59	215946	2.649	ppbv	98
20) Methylene Chloride	4.349	84	76148	1.881	ppbv	97
26) Hexane	5.697	57	275501	2.771	ppbv	# 42
30) Cyclohexane	7.134	84	194783	2.395	ppbv	91
36) Benzene	6.896	78	38999	0.194	ppbv	# 86
44) 2,2,4-Trimethylpentane	7.873	57	1302628	3.771	ppbv	# 86
53) Toluene	9.803	91	2361333	10.821	ppbv	99
58) Ethyl Benzene	12.706	91	342091	1.177	ppbv	93
59) m/p-Xylene	12.960	91	264575m	1.060	ppbv	
60) o-Xylene	13.687	91	484980	2.056	ppbv	98
61) Styrene	13.523	104	135856	1.249	ppbv	97
62) Isopropylbenzene	14.658	105	95011	0.300	ppbv	100
64) n-propylbenzene	15.555	120	34237	0.437	ppbv	94
67) sec-Butylbenzene	17.285	105	72912m	0.188	ppbv	
69) p-Isopropyltoluene	17.648	119	67490m	0.221	ppbv	
72) 4-Ethyltoluene	15.838	105	223550	0.860	ppbv	# 96
73) 1,3,5-Trimethylbenzene	15.992	105	291720	1.236	ppbv	97
74) 1,2,4-Trimethylbenzene	16.761	105	199437m	0.800	ppbv	

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

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