

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL121922\
 Data File : VL040039.D
 Acq On : 19 Dec 2022 22:08
 Operator : SY/MD
 Sample : N5971-06DL 10X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SS-3DL

Manual Integrations
 APPROVED

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

Quant Time: Dec 20 05:16:46 2022

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

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 12 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	1039889	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.629	114	2970313	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.442	117	2605261	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.754	95	1927775	9.687	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	96.900%
Target Compounds						
					Qvalue	
9) Propene	2.681	41	73386m	1.127	ppbv	
10) Heptane	7.552	43	18506m	0.116	ppbv	
13) Ethanol	3.214	45	1264726	206.378	ppbv	94
15) Acetone	3.449	43	428617m	2.664	ppbv	
19) Isopropyl Alcohol	3.562	45	47574m	0.600	ppbv	
20) Methylene Chloride	3.912	84	60349	0.883	ppbv	91
26) Hexane	5.192	57	57041	0.487	ppbv #	42
27) Carbon Disulfide	4.102	76	47008m	0.318	ppbv	
30) Cyclohexane	6.578	84	32473m	0.313	ppbv	
36) Benzene	6.346	78	57604	0.217	ppbv	98
53) Toluene	9.195	91	125511m	0.427	ppbv	
58) Ethyl Benzene	12.069	91	69014	0.186	ppbv #	85
59) m/p-Xylene	12.320	91	61560m	0.191	ppbv	
60) o-Xylene	13.034	91	35041m	0.113	ppbv	

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

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