

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL120122\
 Data File : VL039960.D
 Acq On : 2 Dec 2022 2:44
 Operator : SY/MD
 Sample : N5851-01DL 10X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SG-1DL

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 12/02/2022
 Supervised By :Mahesh Dadoda 12/05/2022

Quant Time: Dec 02 05:37:58 2022

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

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

QLast Update : Fri Dec 02 05:29:35 2022

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.156	49	1120662	10.000	ppbv	-0.02
33) 1,4-Difluorobenzene	6.619	114	3189715	10.000	ppbv	-0.02
55) Chlorobenzene-d5	11.433	117	2909448	10.000	ppbv	-0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.745	95	2264567	10.190	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.900%
Target Compounds						Qvalue
9) Propene	2.661	41	111262	1.527	ppbv	95
13) Ethanol	3.218	45	86586m	15.569	ppbv	
15) Acetone	3.443	43	139092	0.936	ppbv #	88
17) tert-Butyl alcohol	3.874	59	28557m	0.167	ppbv	
19) Isopropyl Alcohol	3.565	45	14994	0.186	ppbv	90
20) Methylene Chloride	3.899	84	38375	0.533	ppbv #	91
26) Hexane	5.179	57	31462	0.264	ppbv #	37
27) Carbon Disulfide	4.092	76	90141m	0.599	ppbv	
34) 2-Butanone	4.771	43	42283m	0.277	ppbv	
36) Benzene	6.333	78	44403	0.164	ppbv	96
52) Tetrachloroethene	10.600	164	6227m	0.061	ppbv	
53) Toluene	9.188	91	36379m	0.118	ppbv	
57) Chlorobenzene	11.500	112	25460m	0.114	ppbv	
59) m/p-Xylene	12.310	91	44277m	0.134	ppbv	

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

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