

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL030122\
 Data File : VL038468.D
 Acq On : 2 Mar 2022 2:15
 Operator : SY/AP
 Sample : N1723-02DL 10X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 FSG3DL

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 03/02/2022
 Supervised By :Mahesh Dadoda 03/02/2022

Quant Time: Mar 02 03:11:19 2022

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

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Tue Feb 22 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	904797	10.000	ppbv	0.02
33) 1,4-Difluorobenzene	7.179	114	2240780	10.000	ppbv	0.03
55) Chlorobenzene-d5	12.089	117	1940132	10.000	ppbv	# 0.03
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.417	95	1540637	9.597	ppbv	0.03
Spiked Amount	10.000	Range	65 - 135	Recovery	=	96.000%
Target Compounds						
					Qvalue	
9) Propene	3.031	41	128578	2.437	ppbv	85
10) Heptane	8.124	43	27943	0.218	ppbv	96
13) Ethanol	3.613	45	42155m	8.007	ppbv	
15) Acetone	3.851	43	2151977	27.968	ppbv	99
17) tert-Butyl alcohol	4.317	59	16087	0.210	ppbv #	66
19) Isopropyl Alcohol	4.012	45	20501m	0.460	ppbv	
20) Methylene Chloride	4.349	84	19514	0.512	ppbv	96
26) Hexane	5.697	57	54642	0.584	ppbv #	46
27) Carbon Disulfide	4.555	76	17441m	0.167	ppbv	
30) Cyclohexane	7.131	84	22784m	0.298	ppbv	
34) 2-Butanone	5.259	43	109261	1.550	ppbv	92
36) Benzene	6.890	78	73771	0.374	ppbv #	95
44) 2,2,4-Trimethylpentane	7.877	57	55852m	0.165	ppbv	
53) Toluene	9.809	91	220368	1.029	ppbv	97
58) Ethyl Benzene	12.719	91	36242m	0.137	ppbv	
59) m/p-Xylene	12.970	91	74088m	0.325	ppbv	
60) o-Xylene	13.693	91	21220	0.099	ppbv	89
62) Isopropylbenzene	14.671	105	625372	2.163	ppbv	99

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

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