

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL030122\
 Data File : VL038465.D
 Acq On : 2 Mar 2022 00:18
 Operator : SY/AP
 Sample : N1723-01DL 10X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 FSG2DL

Manual Integrations
 APPROVED

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

Quant Time: Mar 02 03:10:07 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	5.674	49	904702	10.000	ppbv	0.03
33) 1,4-Difluorobenzene	7.179	114	2326566	10.000	ppbv	0.03
55) Chlorobenzene-d5	12.085	117	1998439	10.000	ppbv	# 0.03
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.416	95	1602190	9.689	ppbv	0.03
Spiked Amount	10.000	Range	65 - 135	Recovery	=	96.900%
Target Compounds						
					Qvalue	
9) Propene	3.214	41	193003	3.659	ppbv	91
10) Heptane	8.131	43	139376	1.085	ppbv	99
13) Ethanol	3.626	45	27634m	5.250	ppbv	
15) Acetone	3.883	43	924108	12.011	ppbv	# 81
19) Isopropyl Alcohol	4.012	45	17291m	0.388	ppbv	
26) Hexane	5.693	57	197083	2.106	ppbv	# 42
27) Carbon Disulfide	4.558	76	27409	0.263	ppbv	# 69
30) Cyclohexane	7.140	84	70845	0.925	ppbv	92
32) 1,1,1-Trichloroethane	6.507	97	5254m	0.034	ppbv	
34) 2-Butanone	5.266	43	64332	0.879	ppbv	# 87
36) Benzene	6.896	78	356249	1.739	ppbv	94
44) 2,2,4-Trimethylpentane	7.873	57	579957	1.647	ppbv	91
53) Toluene	9.809	91	832832	3.745	ppbv	96
58) Ethyl Benzene	12.709	91	82024	0.300	ppbv	93
59) m/p-Xylene	12.966	91	170619m	0.727	ppbv	
60) o-Xylene	13.690	91	44536	0.201	ppbv	93
61) Styrene	13.529	104	12844m	0.126	ppbv	
62) Isopropylbenzene	14.667	105	1155877	3.882	ppbv	100

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

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