

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL030122\
 Data File : VL038472.D
 Acq On : 2 Mar 2022 4:54
 Operator : SY/AP
 Sample : N1723-04DL 10X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 FSG4DL

Manual Integrations
 APPROVED

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

Quant Time: Mar 02 06:06:32 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	857644	10.000	ppbv	0.02
33) 1,4-Difluorobenzene	7.176	114	2206330	10.000	ppbv	0.02
55) Chlorobenzene-d5	12.082	117	1905754	10.000	ppbv	# 0.03
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.410	95	1451382	9.204	ppbv	0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	92.000%
Target Compounds						
					Qvalue	
9) Propene	3.031	41	22954	0.459	ppbv #	83
10) Heptane	8.121	43	33985m	0.279	ppbv	
13) Ethanol	3.623	45	45677	9.153	ppbv	95
15) Acetone	3.857	43	551560	7.562	ppbv	100
17) tert-Butyl alcohol	4.320	59	18712m	0.257	ppbv	
19) Isopropyl Alcohol	3.996	45	12971m	0.307	ppbv	
20) Methylene Chloride	4.349	84	130171	3.602	ppbv	98
26) Hexane	5.690	57	248149	2.797	ppbv #	43
30) Cyclohexane	7.131	84	13014m	0.179	ppbv	
34) 2-Butanone	5.266	43	26045	0.375	ppbv #	80
36) Benzene	6.889	78	91442	0.471	ppbv #	89
44) 2,2,4-Trimethylpentane	7.873	57	36101m	0.108	ppbv	
53) Toluene	9.806	91	317025	1.503	ppbv	99
58) Ethyl Benzene	12.706	91	35722	0.137	ppbv	96
59) m/p-Xylene	12.966	91	79353m	0.355	ppbv	
60) o-Xylene	13.683	91	22186m	0.105	ppbv	
62) Isopropylbenzene	14.664	105	428644	1.510	ppbv	99

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

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