

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL030122\
 Data File : VL038470.D
 Acq On : 2 Mar 2022 3:35
 Operator : SY/AP
 Sample : N1723-03DL 10X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 FSG1DL

Manual Integrations
 APPROVED

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

Quant Time: Mar 02 04:58:24 2022

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

Quant Title : AIR ANALYSIS BY METHOD T0-15 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	918338	10.000	ppbv	0.03
33) 1,4-Difluorobenzene	7.179	114	2363615	10.000	ppbv	0.03
55) Chlorobenzene-d5	12.086	117	2055815	10.000	ppbv	# 0.03
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.413	95	1588117	9.336	ppbv	0.03
Spiked Amount	10.000	Range	65 - 135	Recovery	=	93.400%
Target Compounds						
					Qvalue	
9) Propene	3.215	41	196583	3.672	ppbv	85
10) Heptane	8.121	43	166452	1.277	ppbv	99
13) Ethanol	3.610	45	59508m	11.137	ppbv	
15) Acetone	3.851	43	4370044	55.958	ppbv	99
17) tert-Butyl alcohol	4.308	59	162804	2.090	ppbv #	90
19) Isopropyl Alcohol	3.993	45	24199m	0.535	ppbv	
20) Methylene Chloride	4.356	84	32640	0.844	ppbv	87
26) Hexane	5.697	57	245138	2.580	ppbv #	42
27) Carbon Disulfide	4.562	76	23585	0.223	ppbv #	94
30) Cyclohexane	7.134	84	86848	1.118	ppbv #	76
32) 1,1,1-Trichloroethane	6.513	97	15199	0.097	ppbv	96
34) 2-Butanone	5.256	43	104186	1.402	ppbv #	88
36) Benzene	6.893	78	444576	2.137	ppbv	96
38) Trichloroethene	7.835	130	4900m	0.065	ppbv	
44) 2,2,4-Trimethylpentane	7.870	57	508113	1.421	ppbv #	86
52) Tetrachloroethene	11.224	164	3248m	0.047	ppbv	
53) Toluene	9.806	91	1051376	4.654	ppbv	100
58) Ethyl Benzene	12.713	91	149775	0.533	ppbv	100
59) m/p-Xylene	12.963	91	364292m	1.509	ppbv	
60) o-Xylene	13.690	91	102696m	0.450	ppbv	
62) Isopropylbenzene	14.667	105	824922	2.693	ppbv	99

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

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