

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL041122\
 Data File : VL038882.D
 Acq On : 11 Apr 2022 22:57
 Operator : SY/AP
 Sample : N2332-04DL 4X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA-4DL

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 04/13/2022
 Supervised By :Mahesh Dadoda 04/14/2022

Quant Time: Apr 12 02:54:26 2022

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL040522AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Apr 06 06:12:53 2022

QLast Update : Wed Apr 06 06:12:53 2022

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.668	49	1179688	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	7.169	114	3084316	10.000	ppbv	0.00
55) Chlorobenzene-d5	12.076	117	2772195	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.404	95	2171524	10.327	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	= 103.300%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	3.047	85	23409	0.140	ppbv #	86
4) Chloromethane	3.144	50	13416m	0.180	ppbv	
9) Propene	3.022	41	194616	2.555	ppbv #	66
10) Heptane	8.118	43	116193	0.606	ppbv	99
13) Ethanol	3.600	45	151020m	32.624	ppbv	
15) Acetone	3.851	43	1538252	13.097	ppbv	99
20) Methylene Chloride	4.353	84	37006m	0.869	ppbv	
25) Ethyl Acetate	5.671	43	667261	2.239	ppbv #	91
34) 2-Butanone	5.247	43	97819	0.803	ppbv	91
36) Benzene	6.890	78	49151m	0.175	ppbv	
44) 2,2,4-Trimethylpentane	7.864	57	62567m	0.132	ppbv	
52) Tetrachloroethene	11.217	164	21013	0.214	ppbv #	85
53) Toluene	9.796	91	2369699	7.316	ppbv	99
58) Ethyl Benzene	12.703	91	129333m	0.312	ppbv	
59) m/p-Xylene	12.957	91	408942m	1.175	ppbv	
60) o-Xylene	13.677	91	122685	0.377	ppbv	99
61) Styrene	13.513	104	40937	0.206	ppbv	94
74) 1,2,4-Trimethylbenzene	16.751	105	58296	0.158	ppbv #	72

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

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