

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL041122\
 Data File : VL038878.D
 Acq On : 11 Apr 2022 20:19
 Operator : SY/AP
 Sample : N2332-02DL 4X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA-2DL

Manual Integrations
 APPROVED

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

Quant Time: Apr 12 02:52:31 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		5.665	49	1167020	10.000	ppbv	0.00
33) 1,4-Difluorobenzene		7.173	114	3212087	10.000	ppbv	0.00
55) Chlorobenzene-d5		12.076	117	2928750	10.000	ppbv	0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene		14.404	95	2228314	10.030	ppbv	0.00
Spiked Amount		10.000	Range	65 - 135	Recovery	= 100.300%	
Target Compounds							
							Qvalue
2) Dichlorodifluoromethane		3.054	85	21438	0.130	ppbv	89
3) Chlorodifluoromethane		2.993	51	15878	0.111	ppbv #	89
4) Chloromethane		3.140	50	13697m	0.186	ppbv	
9) Propene		3.022	41	59088	0.784	ppbv #	80
10) Heptane		8.115	43	2932397	15.449	ppbv	99
13) Ethanol		3.604	45	86542m	18.898	ppbv	
15) Acetone		3.841	43	11789888	101.473	ppbv	94
20) Methylene Chloride		4.343	84	24483m	0.581	ppbv	
25) Ethyl Acetate		5.665	43	4021035	13.639	ppbv #	89
34) 2-Butanone		5.250	43	74629m	0.588	ppbv	
36) Benzene		6.880	78	34916m	0.119	ppbv	
44) 2,2,4-Trimethylpentane		7.864	57	63599	0.129	ppbv #	1
52) Tetrachloroethene		11.208	164	15370m	0.151	ppbv	
53) Toluene		9.799	91	13154167	38.996	ppbv	92
58) Ethyl Benzene		12.696	91	55581	0.127	ppbv	98
59) m/p-Xylene		12.954	91	155641m	0.423	ppbv	
60) o-Xylene		13.680	91	58447m	0.170	ppbv	
74) 1,2,4-Trimethylbenzene		16.751	105	44866m	0.115	ppbv	

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

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