

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL041122\
 Data File : VL038884.D
 Acq On : 12 Apr 2022 00:16
 Operator : SY/AP
 Sample : N2332-05DL 4X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA-5DL

Manual Integrations
 APPROVED

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

Quant Time: Apr 12 02:56:12 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	1168559	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	7.169	114	3035210	10.000	ppbv	0.00
55) Chlorobenzene-d5	12.076	117	2781901	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.404	95	2160753	10.240	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	102.400%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	3.047	85	20215	0.122	ppbv	95
4) Chloromethane	3.137	50	12759m	0.173	ppbv	
9) Propene	3.022	41	84813	1.124	ppbv #	79
10) Heptane	8.118	43	185452	0.976	ppbv	94
13) Ethanol	3.594	45	1438608	313.736	ppbv #	100
15) Acetone	3.851	43	2202216	18.929	ppbv	98
19) Isopropyl Alcohol	3.964	45	349287m	5.874	ppbv	
20) Methylene Chloride	4.349	84	33221	0.787	ppbv #	83
25) Ethyl Acetate	5.671	43	430244	1.457	ppbv #	93
30) Cyclohexane	7.127	84	11426m	0.096	ppbv	
34) 2-Butanone	5.243	43	161535	1.347	ppbv	97
36) Benzene	6.886	78	31547	0.114	ppbv #	87
52) Tetrachloroethene	11.208	164	15775m	0.164	ppbv	
53) Toluene	9.799	91	2660035	8.345	ppbv	99
58) Ethyl Benzene	12.706	91	103958	0.250	ppbv	91
59) m/p-Xylene	12.954	91	318014m	0.911	ppbv	
60) o-Xylene	13.680	91	95295	0.292	ppbv	97
61) Styrene	13.516	104	64588	0.324	ppbv	94
74) 1,2,4-Trimethylbenzene	16.754	105	58479	0.158	ppbv #	73

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

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