

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL041122\
 Data File : VL038876.D
 Acq On : 11 Apr 2022 19:00
 Operator : SY/AP
 Sample : N2332-01DL 4X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA-1DL

Manual Integrations
 APPROVED

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

Quant Time: Apr 12 02:51:34 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	5.671	49	1280547	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	7.172	114	3321478	10.000	ppbv	0.00
55) Chlorobenzene-d5	12.076	117	3049265	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.407	95	2419935	10.462	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	104.600%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	3.047	85	24289	0.134	ppbv	95
4) Chloromethane	3.140	50	9932	0.123	ppbv #	86
9) Propene	3.012	41	575081	6.955	ppbv	94
10) Heptane	8.115	43	2644385	12.697	ppbv	98
13) Ethanol	3.603	45	699513	139.211	ppbv #	100
15) Acetone	3.845	43	16685159	130.874	ppbv #	85
20) Methylene Chloride	4.349	84	67931	1.469	ppbv	89
25) Ethyl Acetate	5.671	43	2180319	6.740	ppbv #	95
26) Hexane	5.690	57	494679	3.360	ppbv #	17
30) Cyclohexane	7.131	84	185829	1.432	ppbv	84
34) 2-Butanone	5.246	43	91122	0.694	ppbv #	89
36) Benzene	6.890	78	699396	2.315	ppbv	97
44) 2,2,4-Trimethylpentane	7.864	57	753983	1.474	ppbv #	61
50) 4-Methyl-2-Pentanone	8.751	43	126451	0.428	ppbv	93
52) Tetrachloroethene	11.214	164	84191	0.798	ppbv	94
53) Toluene	9.803	91	15153399	43.443	ppbv	90
58) Ethyl Benzene	12.696	91	811579	1.781	ppbv	94
59) m/p-Xylene	12.957	91	2111556	5.516	ppbv	99
60) o-Xylene	13.680	91	800973	2.236	ppbv	96
61) Styrene	13.516	104	42056	0.193	ppbv	97
62) Isopropylbenzene	14.654	105	65163m	0.121	ppbv	
64) n-propylbenzene	15.552	120	49841	0.357	ppbv	67
70) n-Butylbenzene	18.539	91	175327	0.317	ppbv #	51
72) 4-Ethyltoluene	15.828	105	353860m	0.827	ppbv	
73) 1,3,5-Trimethylbenzene	15.989	105	296846	0.773	ppbv	90
74) 1,2,4-Trimethylbenzene	16.748	105	1100985	2.711	ppbv #	70
79) Naphthalene	22.175	128	118162m	0.389	ppbv	

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

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