

Method Path : Z:\VOASRV\HPCHEM1\MSVOA N\METHODS\
 Method File : 82N072719W.M
 Title : SW846 8260
 Last Update : Sat Jul 27 01:33:29 2019
 Response Via : Initial Calibration

Calibration Files

1 =VN056938.D 5 =VN056939.D 20 =VN056940.D
 50 =VN056941.D 100 =VN056942.D 150 =VN056943.D

	Compound	1	5	20	50	100	150	Avq	%RSD
1) I	Pentafluorobenzene	-----ISTD-----							
2) T	Dichlorodifluorom	0.412	0.421	0.535	0.552	0.554	0.559	0.505	13.78
3) P	Chloromethane	0.604	0.571	0.586	0.588	0.601	0.682	0.605	6.51
4) C	Vinyl Chloride	0.537	0.555	0.547	0.573	0.586	0.606	0.568	4.57#
5) T	Bromomethane		0.398	0.341	0.340	0.332	0.354	0.353	7.44
6) T	Chloroethane	0.313	0.332	0.302	0.312	0.316	0.303	0.313	3.50
7) T	Trichlorofluorome	0.709	0.768	0.713	0.755	0.759	0.755	0.743	3.41
8) T	Diethyl Ether	0.258	0.282	0.259	0.284	0.288	0.296	0.278	5.68
9) T	1,1,2-Trichlorotr	0.429	0.492	0.452	0.469	0.463	0.459	0.461	4.47
10) T	Methyl Iodide		0.578	0.609	0.672	0.687	0.532	0.615	10.52
11) T	Tert butyl alcoho		0.066	0.060	0.074	0.075	0.071	0.069	8.92
12) CM	1,1-Dichloroethen	0.409	0.452	0.417	0.448	0.450	0.461	0.439	4.83#
13) T	Acrolein		0.050	0.032	0.036	0.036	0.035	0.038	18.95
14) T	Allyl chloride	0.618	0.718	0.677	0.743	0.757	0.777	0.715	8.19
15) T	Acrylonitrile	0.154	0.202	0.192	0.222	0.225	0.222	0.203	13.49
16) T	Acetone	0.188	0.182	0.165	0.201	0.191	0.186	0.185	6.33
17) T	Carbon Disulfide	1.155	1.113	1.077	1.170	1.212	1.279	1.168	6.15
18) T	Methyl Acetate	0.697	0.543	0.528	0.609	0.595	0.578	0.592	10.15
19) T	Methyl tert-butyl	1.153	1.332	1.216	1.375	1.393	1.394	1.310	7.77
20) T	Methylene Chlorid	0.638	0.547	0.482	0.504	0.508	0.526	0.534	10.36
21) T	trans-1,2-Dichlor	0.435	0.492	0.438	0.473	0.473	0.489	0.467	5.29
22) T	Diisopropyl ether	1.365	1.514	1.417	1.497	1.500	1.546	1.473	4.62
23) T	Vinyl Acetate	0.798	1.004	0.956	1.103	1.127	1.135	1.021	12.79
24) P	1,1-Dichloroethan	0.860	0.912	0.816	0.869	0.869	0.888	0.869	3.70
25) T	2-Butanone	0.211	0.255	0.243	0.298	0.292	0.279	0.263	12.59
26) T	2,2-Dichloropropa	0.664	0.661	0.597	0.664	0.680	0.700	0.661	5.26
27) T	cis-1,2-Dichloroe	0.579	0.549	0.517	0.552	0.550	0.565	0.552	3.73
28) T	Bromochloromethan	0.403	0.434	0.438	0.388	0.397	0.391	0.409	5.37
29) T	Tetrahydrofuran	0.144	0.169	0.156	0.193	0.189	0.179	0.172	11.13
30) C	Chloroform	1.025	0.927	0.810	0.854	0.848	0.868	0.889	8.67#
31) T	Cyclohexane		0.946	0.775	0.826	0.827	0.831	0.841	7.49
32) T	1,1,1-Trichloroet	0.671	0.728	0.663	0.708	0.729	0.755	0.709	5.01
33) S	1,2-Dichloroethan		0.502	0.528	0.540	0.477	0.513	0.512	4.75
34) I	1,4-Difluorobenzene	-----ISTD-----							
35) S	Dibromofluorometh		0.312	0.329	0.337	0.300	0.322	0.320	4.55
36) T	1,1-Dichloroprope	0.412	0.449	0.420	0.448	0.454	0.457	0.440	4.37
37) T	Ethyl Acetate	0.274	0.355	0.328	0.400	0.390	0.367	0.352	13.08
38) T	Carbon Tetrachlor	0.385	0.406	0.388	0.435	0.439	0.444	0.416	6.36
39) T	Methylcyclohexane	0.496	0.570	0.544	0.587	0.592	0.586	0.562	6.58
40) TM	Benzene	1.265	1.434	1.294	1.372	1.374	1.393	1.355	4.68
41) T	Methacrylonitrile	0.142	0.151	0.146	0.164	0.184	0.191	0.163	12.62
42) TM	1,2-Dichloroethan	0.449	0.433	0.400	0.421	0.423	0.422	0.425	3.78
43) T	Isopropyl Acetate	0.479	0.571	0.545	0.637	0.640	0.623	0.582	10.89
44) TM	Trichloroethene	0.352	0.395	0.362	0.371	0.377	0.381	0.373	4.04
45) C	1,2-Dichloropropa	0.347	0.377	0.345	0.364	0.368	0.374	0.362	3.71#
46) T	Dibromomethane	0.192	0.222	0.212	0.228	0.229	0.228	0.219	6.63
47) T	Bromodichlorometh	0.382	0.427	0.404	0.447	0.453	0.467	0.430	7.50
48) T	Methyl methacryla	0.234	0.264	0.260	0.310	0.312	0.307	0.281	11.59
49) T	1,4-Dioxane	0.006	0.005	0.006	0.006	0.006	0.006	0.006	6.63
50) S	Toluene-d8		1.154	1.271	1.278	1.152	1.249	1.221	5.17
51) T	4-Methyl-2-Pentan	0.281	0.333	0.331	0.384	0.383	0.364	0.346	11.39
52) CM	Toluene	0.685	0.835	0.813	0.841	0.843	0.868	0.814	8.06#

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	Compound	1	5	20	50	100	150	Avg	%RSD
53) T	t-1,3-Dichloropro	0.360	0.411	0.410	0.472	0.502	0.520	0.446	13.89
54) T	cis-1,3-Dichlorop	0.419	0.492	0.501	0.544	0.571	0.584	0.519	11.75
55) T	1,1,2-Trichloroet	0.308	0.338	0.314	0.332	0.333	0.334	0.327	3.75
56) T	Ethyl methacrylat	0.309	0.411	0.418	0.486	0.502	0.507	0.439	17.35
57) T	1,3-Dichloropropa	0.501	0.555	0.522	0.550	0.557	0.564	0.541	4.56
58) T	2-Chloroethyl Vin	0.193	0.168	0.169	0.210	0.215	0.219	0.196	11.76
59) T	2-Hexanone	0.184	0.216	0.228	0.278	0.277	0.264	0.241	15.74
60) T	Dibromochlorometh	0.269	0.306	0.320	0.359	0.371	0.382	0.335	13.03
61) T	1,2-Dibromoethane	0.252	0.313	0.313	0.337	0.345	0.351	0.319	11.42
62) S	4-Bromofluorobenz		0.341	0.402	0.418	0.386	0.440	0.397	9.39
63) I	Chlorobenzene-d5	-----ISTD-----							
64) T	Tetrachloroethene	0.490	0.491	0.422	0.417	0.399	0.367	0.431	11.64
65) PM	Chlorobenzene	1.005	1.060	0.966	1.018	1.027	1.038	1.019	3.14
66) T	1,1,1,2-Tetrachlo	0.390	0.385	0.360	0.389	0.387	0.390	0.384	3.01
67) C	Ethyl Benzene	1.640	1.787	1.686	1.810	1.823	1.822	1.761	4.47#
68) T	m/p-Xylenes	0.567	0.660	0.635	0.679	0.677	0.682	0.650	6.83
69) T	o-Xylene	0.582	0.645	0.620	0.653	0.653	0.662	0.636	4.73
70) T	Styrene	0.728	0.979	0.993	1.095	1.122	1.168	1.014	15.62
71) P	Bromoform	0.222	0.245	0.241	0.293	0.302	0.303	0.268	13.29
72) I	1,4-Dichlorobenzene-d	-----ISTD-----							
73) T	Isopropylbenzene	5.052	5.194	4.044	4.003	3.865	3.769	4.321	14.59
74) T	N-amyl acetate	1.324	1.227	1.118	1.292	1.312	1.256	1.255	6.05
75) P	1,1,2,2-Tetrachlo	1.667	1.470	1.114	1.170	1.101	1.031	1.259	19.98
76) T	1,2,3-Trichloropr	1.212	1.185	0.941	0.969	0.921	0.866	1.015	14.36
77) T	Bromobenzene	1.344	1.292	1.060	1.047	1.007	1.017	1.128	13.25
78) T	n-propylbenzene	5.075	5.128	4.361	4.459	4.372	4.287	4.614	8.28
79) T	2-Chlorotoluene	3.354	3.321	2.657	2.631	2.548	2.535	2.841	13.65
80) T	1,3,5-Trimethylbe	3.875	4.232	3.388	3.356	3.254	3.175	3.547	11.72
81) T	trans-1,4-Dichlor		0.267	0.272	0.340	0.358	0.343	0.316	13.63
82) T	4-Chlorotoluene	2.701	2.979	2.544	2.594	2.569	2.565	2.659	6.25
83) T	tert-Butylbenzene	3.711	3.698	2.928	2.889	2.809	2.802	3.140	14.02
84) T	1,2,4-Trimethylbe	3.499	4.017	3.317	3.287	3.204	3.151	3.413	9.36
85) T	sec-Butylbenzene	4.387	4.812	3.836	3.839	3.744	3.679	4.050	11.13
86) T	p-Isopropyltoluen	3.702	4.116	3.420	3.515	3.441	3.378	3.595	7.77
87) T	1,3-Dichlorobenze	1.756	1.826	1.647	1.698	1.684	1.683	1.716	3.76
88) T	1,4-Dichlorobenze	1.725	1.706	1.543	1.639	1.645	1.652	1.652	3.85
89) T	n-Butylbenzene	2.542	2.951	2.553	2.835	2.901	2.844	2.771	6.43
90) T	Hexachloroethane	0.697	0.679	0.567	0.584	0.595	0.593	0.619	8.82
91) T	1,2-Dichlorobenze	1.729	1.861	1.640	1.679	1.619	1.601	1.688	5.70
92) T	1,2-Dibromo-3-Chl	0.185	0.153	0.160	0.184	0.179	0.170	0.172	7.71
93) T	1,2,4-Trichlorobe	0.518	0.526	0.699	0.848	0.892	0.910	0.732	24.44
94) T	Hexachlorobutadie	0.927	0.881	0.636	0.632	0.590	0.551	0.703	22.72
95) T	Naphthalene	0.977	1.146	1.443	2.027	2.253	2.231	1.679	33.54
96) T	1,2,3-Trichlorobe	0.589	0.590	0.744	0.857	0.910	0.904	0.766	19.48

(#) = Out of Range