

Method Path : W:\HPCHEM1\MSV0A W\METHOD\
 Method File : 82W012918S.M
 Title : SW846 8260
 Last Update : Tue Jan 30 01:11:27 2018
 Response Via : Initial Calibration

Calibration Files

10 =VW001115.D 5 =VW001114.D 20 =VW001116.D
 50 =VW001117.D 100 =VW001118.D 150 =VW001119.D

	Compound	10	5	20	50	100	150	Avg	%RSD

1) I	Pentafluorobenzene	-----ISTD-----							
2) T	Dichlorodifluorom	0.409	0.518	0.404	0.408	0.409	0.395	0.424	10.99
3) P	Chloromethane	0.357	0.430	0.373	0.341	0.350	0.370	0.370	8.57
4) C	Vinyl Chloride	0.372	0.444	0.366	0.347	0.345	0.337	0.368	10.67#
5) T	Bromomethane	0.294	0.358	0.262	0.243	0.202		0.272	21.62
6) T	Chloroethane	0.221	0.259	0.202	0.195	0.192	0.186	0.209	12.91
7) T	Trichlorofluorome	0.695	0.829	0.668	0.641	0.646	0.628	0.685	10.91
8) T	Diethyl Ether	0.180	0.215	0.167	0.165	0.170	0.172	0.178	10.63
9) T	1,1,2-Trichlorotr	0.469	0.461	0.465	0.450	0.451	0.437	0.455	2.55
10) T	Methyl Iodide	0.432	0.491	0.433	0.490	0.527	0.513	0.481	8.30
11) T	Tert butyl alcoho	0.039	0.037	0.035	0.039	0.044	0.040	0.039	7.68
12) CM	1,1-Dichloroethen	0.397	0.440	0.394	0.385	0.387	0.386	0.398	5.28#
13) T	Acrolein	0.057	0.066	0.062	0.061	0.067	0.062	0.063	5.65
14) T	Allyl chloride	0.573	0.668	0.561	0.574	0.595	0.597	0.595	6.47
15) T	Acrylonitrile	0.114	0.139	0.112	0.115	0.128	0.118	0.121	8.62
16) T	Acetone	0.118	0.136	0.122	0.124	0.139	0.128	0.128	6.33
17) T	Carbon Disulfide	1.221	1.366	1.204	1.203	1.218	1.203	1.236	5.19
18) T	Methyl Acetate	0.284	0.446	0.272	0.285	0.316	0.292	0.316	20.76
19) T	Methyl tert-butyl	0.977	1.034	0.995	1.031	1.067	1.075	1.030	3.75
20) T	Methylene Chlorid	0.505	0.651	0.454	0.419	0.410	0.410	0.475	19.72
21) T	trans-1,2-Dichlor	0.447	0.497	0.435	0.435	0.432	0.421	0.444	6.08
22) T	Diisopropyl ether	1.139	1.129	1.160	1.151	1.135	1.120	1.139	1.27
23) T	Vinyl Acetate	0.671	0.661	0.612	0.706	0.739	0.706	0.682	6.52
24) P	1,1-Dichloroethan	0.740	0.828	0.741	0.728	0.716	0.707	0.743	5.84
25) T	2-Butanone	0.156	0.185	0.151	0.164	0.183	0.168	0.168	8.34
26) T	2,2-Dichloropropa	0.744	0.858	0.728	0.697	0.700	0.685	0.735	8.70
27) T	cis-1,2-Dichloroe	0.467	0.509	0.472	0.467	0.467	0.464	0.474	3.63
28) T	Bromochloromethan	0.299	0.323	0.303	0.294	0.299	0.293	0.302	3.66
29) T	Tetrahydrofuran	0.086	0.105	0.088	0.093	0.106	0.096	0.096	8.63
30) C	Chloroform	0.837	0.881	0.799	0.784	0.769	0.762	0.805	5.67#
31) T	Cyclohexane	0.734	0.898	0.699	0.674	0.667	0.657	0.721	12.57
32) T	1,1,1-Trichloroet	0.773	0.827	0.760	0.745	0.736	0.733	0.762	4.60
33) S	1,2-Dichloroethan	0.487	0.526	0.481	0.479	0.477	0.468	0.486	4.23

34) I	1,4-Difluorobenzene	-----ISTD-----							
35) S	Dibromofluorometh	0.329	0.331	0.304	0.326	0.326	0.303	0.320	4.07
36) T	1,1-Dichloroprope	0.452	0.483	0.450	0.446	0.445	0.432	0.451	3.75
37) T	Ethyl Acetate	0.225	0.292	0.220	0.219	0.247	0.229	0.239	11.78
38) T	Carbon Tetrachlor	0.500	0.543	0.494	0.500	0.501	0.487	0.504	3.95
39) T	Methylcyclohexane	0.490	0.553	0.518	0.548	0.556	0.534	0.533	4.75
40) TM	Benzene	1.264	1.361	1.252	1.219	1.216	1.187	1.250	4.87
41) T	Methacrylonitrile	0.118	0.140	0.126	0.135	0.132	0.142	0.132	6.82
42) TM	1,2-Dichloroethan	0.399	0.420	0.391	0.382	0.387	0.379	0.393	3.82
43) T	Isopropyl Acetate	0.387	0.404	0.393	0.404	0.447	0.429	0.411	5.58
44) TM	Trichloroethene	0.372	0.424	0.374	0.362	0.363	0.356	0.375	6.63
45) C	1,2-Dichloropropa	0.305	0.312	0.301	0.298	0.297	0.293	0.301	2.17#
46) T	Dibromomethane	0.186	0.201	0.186	0.185	0.189	0.181	0.188	3.64
47) T	Bromodichlorometh	0.419	0.439	0.421	0.425	0.425	0.426	0.426	1.62
48) T	Methyl methacryla	0.177	0.187	0.183	0.201	0.219	0.210	0.196	8.43
49) T	1,4-Dioxane	0.003	0.003	0.003	0.003	0.004	0.003	0.003	7.11
50) S	Toluene-d8	1.242	1.236	1.229	1.252	1.236	1.190	1.231	1.73
51) T	4-Methyl-2-Pentan	0.207	0.215	0.212	0.225	0.253	0.234	0.224	7.54
52) CM	Toluene	0.802	0.827	0.816	0.796	0.797	0.777	0.803	2.16#

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	Compound	10	5	20	50	100	150	Avq	%RSD
53) T	t-1,3-Dichloropro	0.410	0.414	0.418	0.441	0.455	0.439	0.430	4.21
54) T	cis-1,3-Dichlorop	0.472	0.478	0.470	0.489	0.489	0.480	0.480	1.72
55) T	1,1,2-Trichloroet	0.268	0.283	0.268	0.264	0.266	0.261	0.268	2.94
56) T	Ethyl methacrylat	0.276	0.279	0.300	0.328	0.356	0.348	0.315	11.02
57) T	1,3-Dichloropropa	0.429	0.454	0.432	0.432	0.441	0.430	0.436	2.23
58) T	2-Chloroethyl Vin	0.135	0.093	0.144	0.211	0.220	0.224	0.171	31.78
59) T	2-Hexanone	0.152	0.152	0.159	0.177	0.200	0.179	0.170	11.14
60) T	Dibromochlorometh	0.320	0.327	0.318	0.327	0.335	0.335	0.327	2.12
61) T	1,2-Dibromoethane	0.266	0.284	0.260	0.266	0.277	0.271	0.271	3.24
62) S	4-Bromofluorobenz	0.461	0.451	0.443	0.459	0.456	0.451	0.454	1.41
63) I	Chlorobenzene-d5	-----ISTD-----							
64) T	Tetrachloroethene	0.411	0.476	0.397	0.388	0.387	0.353	0.402	10.23
65) PM	Chlorobenzene	1.022	1.097	1.005	0.981	0.982	0.963	1.008	4.76
66) T	1,1,1,2-Tetrachlo	0.364	0.387	0.362	0.368	0.365	0.363	0.368	2.58
67) C	Ethyl Benzene	1.625	1.752	1.652	1.695	1.699	1.677	1.683	2.59#
68) T	m/p-Xylenes	0.650	0.659	0.660	0.659	0.659	0.648	0.656	0.81
69) T	o-Xylene	0.585	0.591	0.607	0.615	0.619	0.612	0.605	2.30
70) T	Stvrene	0.950	0.940	1.006	1.024	1.026	1.019	0.994	3.90
71) P	Bromoform	0.225	0.242	0.229	0.236	0.253	0.243	0.238	4.22
72) I	1,4-Dichlorobenzene-d	-----ISTD-----							
73) T	Isopropylbenzene	2.964	3.118	3.118	3.162	3.167	3.262	3.132	3.12
74) T	N-amyl acetate	0.647	0.647	0.693	0.723	0.801	0.780	0.715	9.17
75) P	1,1,2,2-Tetrachlo	0.604	0.691	0.621	0.622	0.662	0.643	0.641	4.98
76) T	1,2,3-Trichloropr	0.535	0.618	0.464	0.452	0.488	0.483	0.507	12.09
77) T	Bromobenzene	0.786	0.883	0.800	0.799	0.788	0.821	0.813	4.49
78) T	n-propylbenzene	3.596	3.777	3.763	3.774	3.735	3.851	3.749	2.25
79) T	2-Chlorotoluene	2.079	2.204	2.149	2.127	2.124	2.192	2.146	2.17
80) T	1,3,5-Trimethylbe	2.572	2.620	2.672	2.690	2.722	2.795	2.678	2.91
81) T	trans-1,4-Dichlor	0.170	0.197	0.165	0.201	0.221	0.203	0.193	11.11
82) T	4-Chlorotoluene	2.270	2.390	2.312	2.236	2.228	2.290	2.288	2.61
83) T	tert-Butylbenzene	2.210	2.296	2.331	2.415	2.454	2.494	2.367	4.50
84) T	1,2,4-Trimethylbe	2.597	2.625	2.778	2.761	2.767	2.826	2.725	3.37
85) T	sec-Butylbenzene	3.181	3.388	3.322	3.396	3.400	3.397	3.347	2.59
86) T	p-Isopropyltoluen	2.812	2.897	2.977	3.049	3.072	3.050	2.976	3.47
87) T	1,3-Dichlorobenze	1.603	1.740	1.624	1.568	1.544	1.552	1.605	4.52
88) T	1,4-Dichlorobenze	1.610	1.824	1.610	1.553	1.550	1.532	1.613	6.71
89) T	n-Butylbenzene	2.603	2.760	2.744	2.854	2.878	2.800	2.773	3.55
90) T	Hexachloroethane	0.526	0.570	0.543	0.558	0.566	0.566	0.555	3.08
91) T	1,2-Dichlorobenze	1.477	1.596	1.474	1.431	1.441	1.398	1.470	4.67
92) T	1,2-Dibromo-3-Chl	0.115	0.139	0.119	0.123	0.147	0.132	0.129	9.73
93) T	1,2,4-Trichlorobe	1.026	1.084	1.094	1.101	1.123	1.058	1.081	3.18
94) T	Hexachlorobutadie	0.638	0.713	0.673	0.674	0.683	0.631	0.669	4.52
95) T	Naphthalene	1.868	1.930	2.079	2.240	2.432	2.251	2.133	10.03
96) T	1,2,3-Trichlorobe	0.966	1.033	1.011	1.005	1.009	0.958	0.997	2.89

(#) = Out of Range