

Method Path : W:\HPCHEM1\MSV0A X\METHOD\
 Method File : 82X021418W.M
 Title : SW846 8260
 Last Update : Thu Feb 15 12:46:41 2018
 Response Via : Initial Calibration

Calibration Files

1 =VX000086.D 5 =VX000093.D 20 =VX000088.D
 50 =VX000089.D 100 =VX000091.D 75 =VX000090.D

	Compound	1	5	20	50	100	75	Avg	%RSD
1) I	Pentafluorobenzene	-----ISTD-----							
2) T	Dichlorodifluorom	0.583	0.469	0.539	0.500	0.488	0.511	0.515	7.91
3) P	Chloromethane	0.585	0.535	0.518	0.476	0.441	0.474	0.505	10.27
4) C	Vinyl Chloride	0.574	0.584	0.599	0.558	0.517	0.542	0.563	5.30#
5) T	Bromomethane	0.675	0.610	0.495	0.459	0.425	0.454	0.520	19.23
6) T	Chloroethane	0.460	0.405	0.384	0.346	0.333	0.338	0.378	12.96
7) T	Trichlorofluorome	1.110	1.099	1.025	0.961	0.904	0.936	1.006	8.59
8) T	Diethyl Ether	0.363	0.385	0.366	0.331	0.318	0.319	0.347	8.05
9) T	1,1,2-Trichlorotr	0.643	0.610	0.559	0.530	0.505	0.526	0.562	9.56
10) T	Methyl Iodide		0.552	0.603	0.639	0.646	0.639	0.616	6.45
11) T	Tert butyl alcoho		0.271	0.242	0.229	0.238	0.223	0.241	7.79
12) CM	1,1-Dichloroethen	0.592	0.557	0.538	0.498	0.474	0.485	0.524	8.79#
13) T	Acrolein		0.142	0.112	0.107	0.108	0.105	0.115	13.52
14) T	Allyl chloride	0.906	0.943	0.912	0.858	0.821	0.820	0.877	5.85
15) T	Acrylonitrile	0.446	0.452	0.419	0.390	0.381	0.377	0.411	8.08
16) T	Acetone	0.450	0.442	0.406	0.377	0.368	0.387	0.405	8.46
17) T	Carbon Disulfide	1.922	1.655	1.509	1.408	1.365	1.390	1.542	13.94
18) T	Methyl Acetate	1.056	1.033	0.977	0.895	0.863	0.873	0.950	8.86
19) T	Methyl tert-butyl	1.962	1.920	1.850	1.740	1.638	1.674	1.797	7.40
20) T	Methylene Chlorid	0.763	0.626	0.572	0.533	0.504	0.504	0.584	17.02
21) T	trans-1,2-Dichlor	0.615	0.629	0.573	0.543	0.516	0.530	0.568	8.16
22) T	Diisopropyl ether	1.856	1.528	1.450	1.436	1.368	1.551	1.532	11.25
23) T	Vinyl Acetate	1.573	1.368	1.377	1.337	1.405	1.481	1.423	6.19
24) P	1,1-Dichloroethan	1.083	0.907	0.974	0.768	0.855	0.857	0.907	12.08
25) T	2-Butanone	0.643	0.594	0.573	0.531	0.524	0.527	0.565	8.41
26) T	2,2-Dichloropropa	0.871	0.823	0.808	0.762	0.732	0.737	0.789	6.91
27) T	cis-1,2-Dichloroe	0.564	0.601	0.557	0.521	0.506	0.496	0.541	7.38
28) T	Bromochloromethan	0.478	0.428	0.425	0.387	0.356	0.366	0.407	11.25
29) T	Tetrahydrofuran	0.414	0.383	0.367	0.349	0.348	0.347	0.368	7.29
30) C	Chloroform	1.052	0.995	0.963	0.918	0.903	0.899	0.955	6.34#
31) T	Cyclohexane	0.925	0.807	0.780	0.726	0.712	0.731	0.780	10.23
32) T	1,1,1-Trichloroet	0.942	0.899	0.892	0.862	0.838	0.840	0.879	4.54
33) S	1,2-Dichloroethan	0.729	0.632	0.639	0.601	0.561	0.584	0.624	9.47
34) I	1,4-Difluorobenzene	-----ISTD-----							
35) S	Dibromofluorometh	0.351	0.301	0.306	0.315	0.314	0.306	0.316	5.74
36) T	1,1-Dichloroprope	0.516	0.457	0.442	0.427	0.421	0.430	0.449	7.83
37) T	Ethyl Acetate	0.729	0.661	0.588	0.570	0.582	0.570	0.617	10.48
38) T	Carbon Tetrachlor	0.511	0.475	0.473	0.481	0.490	0.479	0.485	2.92
39) T	Methylcyclohexane	0.586	0.525	0.537	0.517	0.530	0.546	0.540	4.55
40) TM	Benzene	1.426	1.321	1.255	1.233	1.237	1.220	1.282	6.16
41) T	Methacrylonitrile	0.421	0.323	0.307	0.294	0.295	0.294	0.322	15.41
42) TM	1,2-Dichloroethan	0.496	0.502	0.472	0.453	0.446	0.454	0.470	5.08
43) T	Isopropyl Acetate	0.987	0.901	0.876	0.854	0.860	0.857	0.889	5.75
44) TM	Trichloroethene	0.405	0.384	0.373	0.365	0.372	0.365	0.378	4.06
45) C	1,2-Dichloropropa	0.334	0.321	0.315	0.307	0.307	0.301	0.314	3.81#
46) T	Dibromomethane	0.265	0.246	0.242	0.241	0.239	0.238	0.245	4.08
47) T	Bromodichlorometh	0.442	0.447	0.457	0.456	0.460	0.456	0.453	1.49
48) T	Methyl methacryla	0.499	0.434	0.422	0.420	0.420	0.420	0.436	7.19
49) T	1,4-Dioxane	0.012	0.011	0.011	0.011	0.012	0.011	0.011	3.43
50) S	Toluene-d8	1.350	1.231	1.202	1.212	1.215	1.259	1.245	4.44
51) T	4-Methyl-2-Pentan	0.655	0.659	0.640	0.632	0.663	0.650	0.650	1.82
52) CM	Toluene	0.888	0.830	0.839	0.848	0.860	0.874	0.856	2.55#

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	Compound	1	5	20	50	100	75	Avg	%RSD
53) T	t-1,3-Dichloropro	0.518	0.539	0.529	0.528	0.540	0.541	0.533	1.74
54) T	cis-1,3-Dichlorop	0.531	0.498	0.515	0.541	0.542	0.546	0.529	3.51
55) T	1,1,2-Trichloroet	0.353	0.361	0.354	0.348	0.354	0.356	0.354	1.21
56) T	Ethyl methacrylat	0.503	0.526	0.542	0.551	0.572	0.567	0.544	4.77
57) T	1,3-Dichloropropa	0.572	0.585	0.555	0.556	0.552	0.555	0.563	2.32
58) T	2-Chloroethyl Vin	0.298	0.277	0.266	0.268	0.272	0.268	0.275	4.33
59) T	2-Hexanone	0.539	0.545	0.539	0.538	0.578	0.562	0.550	2.95
60) T	Dibromochlorometh	0.373	0.369	0.389	0.416	0.431	0.430	0.401	6.98
61) T	1,2-Dibromoethane	0.405	0.375	0.393	0.389	0.397	0.399	0.393	2.67
62) S	4-Bromofluorobenz	0.519	0.480	0.464	0.477	0.495	0.494	0.488	3.92
63) I	Chlorobenzene-d5	-----ISTD-----							
64) T	Tetrachloroethene	0.386	0.364	0.351	0.364	0.356	0.364	0.364	3.27
65) PM	Chlorobenzene	1.130	1.071	1.049	1.031	1.023	1.030	1.056	3.81
66) T	1,1,1,2-Tetrachlo	0.361	0.359	0.363	0.380	0.379	0.374	0.369	2.52
67) C	Ethyl Benzene	1.898	1.817	1.743	1.727	1.711	1.735	1.772	4.05#
68) T	m/p-Xylenes	0.739	0.699	0.687	0.689	0.691	0.705	0.702	2.79
69) T	o-Xylene	0.698	0.665	0.679	0.673	0.671	0.675	0.677	1.72
70) T	Styrene	1.042	1.050	1.124	1.126	1.146	1.152	1.107	4.35
71) P	Bromoform	0.289	0.283	0.323	0.357	0.391	0.370	0.335	13.21
72) I	1,4-Dichlorobenzene-d	-----ISTD-----							
73) T	Isopropylbenzene	3.423	3.377	3.150	3.083	2.969	3.010	3.169	6.01
74) T	N-amyl acetate	1.952	1.743	1.580	1.502	1.420	1.409	1.601	13.20
75) P	1,1,2,2-Tetrachlo	1.213	1.144	1.076	1.066	1.073	1.050	1.104	5.69
76) T	1,2,3-Trichloropr	1.191	1.046	0.978	0.965	1.114	0.921	1.036	9.81
77) T	Bromobenzene	0.931	0.891	0.838	0.844	0.823	0.827	0.859	4.97
78) T	n-propylbenzene	4.215	3.921	3.653	3.597	3.458	3.573	3.736	7.51
79) T	2-Chlorotoluene	2.413	2.223	2.072	2.085	2.002	2.031	2.138	7.24
80) T	1,3,5-Trimethylbe	2.832	2.757	2.684	2.650	2.543	2.607	2.679	3.88
81) T	trans-1,4-Dichlor	0.380	0.308	0.350	0.374	0.398	0.372	0.364	8.65
82) T	4-Chlorotoluene	2.829	2.787	2.527	2.478	2.435	2.459	2.586	6.77
83) T	tert-Butylbenzene	3.050	2.813	2.659	2.611	2.532	2.567	2.705	7.22
84) T	1,2,4-Trimethylbe	2.901	2.927	2.780	2.726	2.654	2.701	2.782	3.98
85) T	sec-Butylbenzene	3.682	3.541	3.346	3.238	3.137	3.215	3.360	6.28
86) T	p-Isopropyltoluen	3.186	3.140	2.944	2.949	2.841	2.953	3.002	4.40
87) T	1,3-Dichlorobenze	1.841	1.704	1.592	1.597	1.566	1.587	1.648	6.45
88) T	1,4-Dichlorobenze	1.965	1.741	1.640	1.639	1.605	1.625	1.702	8.04
89) T	n-Butylbenzene	3.176	2.947	2.782	2.679	2.658	2.745	2.831	6.98
90) T	Hexachloroethane	0.503	0.449	0.486	0.500	0.503	0.492	0.489	4.23
91) T	1,2-Dichlorobenze	1.777	1.690	1.587	1.575	1.548	1.552	1.622	5.67
92) T	1,2-Dibromo-3-Chl	0.292	0.318	0.311	0.311	0.310	0.297	0.306	3.17
93) T	1,2,4-Trichlorobe	1.350	1.245	1.163	1.179	1.171	1.191	1.217	5.89
94) T	Hexachlorobutadie	0.591	0.516	0.499	0.518	0.525	0.536	0.531	6.01
95) T	Naphthalene	4.394	4.276	4.058	4.087	3.981	3.954	4.125	4.21
96) T	1,2,3-Trichlorobe	1.305	1.239	1.171	1.173	1.161	1.156	1.201	4.94

(#) = Out of Range