

Method Path : W:\HPCHEM1\MSV0A X\METHOD\
 Method File : 82X040418W.M
 Title : SW846 8260
 Last Update : Thu Apr 05 03:34:50 2018
 Response Via : Initial Calibration

Calibration Files

1 =VX000659.D 5 =VX000660.D 20 =VX000661.D
 50 =VX000662.D 100 =VX000663.D 150 =VX000664.D

	Compound	1	5	20	50	100	150	Avq	%RSD
1) I	Pentafluorobenzene	-----ISTD-----							
2) T	Dichlorodifluorom	0.732	0.548	0.713	0.625	0.698	0.703	0.670	10.48
3) P	Chloromethane	0.665	0.539	0.606	0.506	0.544	0.581	0.573	9.92
4) C	Vinyl Chloride	0.968	0.663	0.835	0.719	0.688	0.637	0.752	16.80#
5) T	Bromomethane	0.667	0.850	0.744	0.739	0.744	0.648	0.732	9.77
6) T	Chloroethane	0.592	0.526	0.570	0.503	0.556	0.572	0.553	5.94
7) T	Trichlorofluorome	1.338	1.216	1.423	1.246	1.412	1.362	1.333	6.41
8) T	Diethyl Ether	0.548	0.395	0.545	0.463	0.513	0.503	0.494	11.74
9) T	1,1,2-Trichlorotr	0.753	0.604	0.758	0.678	0.777	0.749	0.720	9.17
10) T	Methyl Iodide		0.177	0.327	0.417	0.617	0.619	0.432	44.23
11) T	Tert butyl alcoho		0.283	0.346	0.306	0.357	0.356	0.329	10.17
12) CM	1,1-Dichloroethen	0.817	0.590	0.665	0.605	0.699	0.696	0.679	12.01#
13) T	Acrolein		0.174	0.204	0.184	0.209	0.205	0.195	7.96
14) T	Allyl chloride	1.705	1.177	1.397	1.253	1.367	1.269	1.361	13.67
15) T	Acrylonitrile	0.571	0.515	0.663	0.588	0.674	0.634	0.608	10.01
16) T	Acetone	0.903	0.610	0.734	0.623	0.687	0.637	0.699	15.74
17) T	Carbon Disulfide	1.818	1.595	1.573	1.405	1.615	1.566	1.595	8.29
18) T	Methyl Acetate	1.635	1.335	1.680	1.484	1.654	1.562	1.558	8.39
19) T	Methyl tert-butyl	2.404	1.980	2.636	2.351	2.733	2.620	2.454	11.18
20) T	Methylene Chlorid	1.074	0.713	0.772	0.684	0.791	0.748	0.797	17.71
21) T	trans-1,2-Dichlor	0.873	0.669	0.725	0.642	0.767	0.739	0.736	11.05
22) T	Diisopropyl ether	2.388	1.951	1.790	1.603	1.949	1.943	1.937	13.39
23) T	Vinyl Acetate	2.214	1.907	1.817	1.511	1.838	1.952	1.873	12.16
24) P	1,1-Dichloroethan	1.379	1.231	1.476	1.221	1.133	1.285	1.288	9.54
25) T	2-Butanone	0.781	0.575	0.762	0.653	0.745	0.735	0.708	11.13
26) T	2,2-Dichloropropa	0.732	0.633	0.730	0.655	0.749	0.732	0.705	6.86
27) T	cis-1,2-Dichloroe	0.598	0.514	0.614	0.509	0.557	0.552	0.557	7.68
28) T	Bromochloromethan	0.462	0.523	0.542	0.473	0.450	0.446	0.482	8.34
29) T	Tetrahydrofuran	0.456	0.371	0.483	0.419	0.503	0.503	0.456	11.49
30) C	Chloroform	1.161	0.853	1.139	1.002	1.186	1.208	1.092	12.59#
31) T	Cyclohexane	0.974	0.779	0.847	0.742	0.851	0.838	0.838	9.44
32) T	1,1,1-Trichloroet	0.826	0.703	0.973	0.853	1.013	1.023	0.898	14.05
33) S	1,2-Dichloroethan	0.998	0.747	0.859	0.829	0.830	0.835	0.849	9.67
34) I	1,4-Difluorobenzene	-----ISTD-----							
35) S	Dibromofluorometh	0.344	0.327	0.343	0.339	0.349	0.346	0.341	2.31
36) T	1,1-Dichloroprope	0.552	0.426	0.459	0.417	0.474	0.456	0.464	10.38
37) T	Ethyl Acetate	0.748	0.636	0.721	0.618	0.762	0.750	0.706	8.89
38) T	Carbon Tetrachlor	0.494	0.368	0.442	0.413	0.487	0.476	0.446	11.01
39) T	Methylcyclohexane	0.717	0.494	0.487	0.464	0.540	0.516	0.536	17.21
40) TM	Benzene	1.465	1.167	1.340	1.211	1.408	1.357	1.325	8.66
41) T	Methacrylonitrile	0.489	0.331	0.376	0.339	0.396	0.390	0.387	14.63
42) TM	1,2-Dichloroethan	0.617	0.477	0.567	0.519	0.582	0.561	0.554	8.91
43) T	Isopropyl Acetate	1.016	0.820	1.025	0.984	1.160	1.134	1.023	11.88
44) TM	Trichloroethene	0.483	0.311	0.366	0.324	0.364	0.347	0.366	16.79
45) C	1,2-Dichloropropa	0.379	0.329	0.369	0.328	0.374	0.364	0.357	6.39#
46) T	Dibromomethane	0.274	0.227	0.276	0.244	0.277	0.274	0.262	8.19
47) T	Bromodichlorometh	0.495	0.405	0.495	0.473	0.569	0.554	0.498	11.87
48) T	Methyl methacryla	0.570	0.434	0.524	0.480	0.572	0.568	0.525	10.85
49) T	1,4-Dioxane	0.012	0.008	0.011	0.010	0.013	0.013	0.011	16.52
50) S	Toluene-d8	1.356	1.279	1.366	1.426	1.619	1.662	1.451	10.65
51) T	4-Methyl-2-Pentan	0.711	0.636	0.847	0.810	1.008	0.982	0.832	17.61
52) CM	Toluene	0.962	0.764	0.885	0.851	1.095	1.059	0.936	13.54#

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	Compound	1	5	20	50	100	150	Avg	%RSD
53) T	t-1,3-Dichloropro	0.475	0.429	0.535	0.529	0.634	0.630	0.539	15.25
54) T	cis-1,3-Dichlorop	0.457	0.393	0.524	0.528	0.671	0.687	0.543	21.38
55) T	1,1,2-Trichloroet	0.354	0.322	0.390	0.366	0.450	0.459	0.390	13.97
56) T	Ethyl methacrylat	0.540	0.438	0.577	0.579	0.743	0.765	0.607	20.58
57) T	1,3-Dichloropropa	0.680	0.503	0.646	0.604	0.706	0.695	0.639	11.94
58) T	2-Chloroethyl Vin	0.266	0.172	0.298	0.240	0.322	0.315	0.269	21.05
59) T	2-Hexanone	0.602	0.517	0.720	0.705	0.861	0.841	0.708	18.83
60) T	Dibromochlorometh	0.336	0.281	0.395	0.382	0.515	0.521	0.405	23.75
61) T	1,2-Dibromoethane	0.383	0.307	0.409	0.393	0.521	0.511	0.421	19.47
62) S	4-Bromofluorobenz	0.517	0.465	0.515	0.598	0.671	0.680	0.574	15.53
63) I	Chlorobenzene-d5	-----ISTD-----							
64) T	Tetrachloroethene	0.349	0.316	0.351	0.301	0.329	0.308	0.326	6.50
65) PM	Chlorobenzene	1.021	0.915	1.032	0.956	1.120	1.065	1.018	7.25
66) T	1,1,1,2-Tetrachlo	0.359	0.295	0.348	0.317	0.383	0.381	0.347	10.17
67) C	Ethyl Benzene	1.872	1.488	1.881	1.733	1.991	1.844	1.802	9.67#
68) T	m/p-Xylenes	0.556	0.583	0.711	0.669	0.805	0.750	0.679	14.17
69) T	o-Xylene	0.621	0.558	0.691	0.638	0.765	0.737	0.669	11.61
70) T	Styrene	0.966	0.845	1.128	1.125	1.395	1.305	1.127	18.14
71) P	Bromoform	0.233	0.205	0.276	0.282	0.382	0.395	0.295	26.27
72) I	1,4-Dichlorobenzene-d	-----ISTD-----							
73) T	Isopropylbenzene	3.188	2.619	3.243	2.778	3.230	3.079	3.023	8.68
74) T	N-amyl acetate	2.001	1.569	1.765	1.432	1.501	1.464	1.622	13.58
75) P	1,1,2,2-Tetrachlo	1.255	0.993	1.224	1.046	1.198	1.186	1.150	9.17
76) T	1,2,3-Trichloropr	1.335	0.981	1.148	0.971	1.082	1.026	1.091	12.53
77) T	Bromobenzene	0.871	0.631	0.768	0.672	0.805	0.788	0.756	11.79
78) T	n-propylbenzene	3.892	3.316	3.989	3.470	3.815	3.634	3.686	7.04
79) T	2-Chlorotoluene	2.202	1.886	2.263	1.955	2.169	2.088	2.094	7.04
80) T	1,3,5-Trimethylbe	2.550	2.271	2.732	2.499	2.771	2.665	2.581	7.13
81) T	trans-1,4-Dichlor	0.243	0.230	0.321	0.293	0.368	0.370	0.304	19.80
82) T	4-Chlorotoluene	2.829	2.334	2.718	2.540	2.706	2.594	2.620	6.60
83) T	tert-Butylbenzene	2.569	2.139	2.644	2.339	2.748	2.659	2.516	9.18
84) T	1,2,4-Trimethylbe	2.698	2.343	2.903	2.600	2.878	2.778	2.700	7.71
85) T	sec-Butylbenzene	3.102	2.790	3.491	3.077	3.429	3.291	3.197	8.14
86) T	p-Isopropyltoluen	2.515	2.405	2.957	2.797	3.053	2.967	2.782	9.54
87) T	1,3-Dichlorobenze	1.526	1.278	1.539	1.370	1.571	1.549	1.472	8.10
88) T	1,4-Dichlorobenze	1.917	1.414	1.603	1.469	1.641	1.621	1.611	10.89
89) T	n-Butylbenzene	2.892	2.574	2.950	2.770	2.976	2.867	2.838	5.22
90) T	Hexachloroethane	0.527	0.382	0.486	0.425	0.509	0.507	0.473	11.99
91) T	1,2-Dichlorobenze	1.768	1.368	1.530	1.398	1.588	1.561	1.536	9.41
92) T	1,2-Dibromo-3-Chl	0.320	0.284	0.365	0.314	0.347	0.341	0.328	8.76
93) T	1,2,4-Trichlorobe	1.075	0.919	1.104	0.935	1.069	1.099	1.034	8.10
94) T	Hexachlorobutadie	0.477	0.382	0.389	0.349	0.388	0.390	0.396	10.76
95) T	Naphthalene	3.502	3.206	4.058	3.524	4.134	4.152	3.763	10.71
96) T	1,2,3-Trichlorobe	1.112	0.966	1.089	0.931	1.061	1.081	1.040	7.08

(#) = Out of Range