

Method Path : W:\HPCHEM1\MSV0A X\METHOD\
 Method File : 82X052418W.M
 Title : SW846 8260
 Last Update : Thu May 24 13:09:03 2018
 Response Via : Initial Calibration

Calibration Files

1 =VX001935.D 5 =VX001936.D 20 =VX001937.D
 50 =VX001938.D 100 =VX001939.D 150 =VX001940.D

	Compound	1	5	20	50	100	150	Avq	%RSD
1) I	Pentafluorobenzene	-----ISTD-----							
2) T	Dichlorodifluorom	1.005	0.739	0.665	0.650	0.631	0.598	0.715	20.98
3) P	Chloromethane	0.931	0.824	0.740	0.741	0.693	0.688	0.769	12.08
4) C	Vinyl Chloride	0.848	0.785	0.712	0.715	0.703	0.694	0.743	8.18#
5) T	Bromomethane	0.572	0.423	0.377	0.344	0.323	0.344	0.397	23.31
6) T	Chloroethane	0.500	0.444	0.426	0.422	0.398		0.438	8.78
7) T	Trichlorofluorome	1.374	1.159	1.087	1.079	1.023	0.971	1.116	12.68
8) T	Diethyl Ether	0.459	0.432	0.395	0.396	0.379	0.367	0.405	8.50
9) T	1,1,2-Trichlorotr	0.790	0.643	0.600	0.593	0.572	0.538	0.622	14.33
10) T	Methyl Iodide		0.731	0.818	0.914	0.896	0.853	0.842	8.61
11) T	Tert butyl alcoho		0.181	0.184	0.174	0.162	0.175	0.175	4.90
12) CM	1,1-Dichloroethen	0.704	0.616	0.568	0.553	0.537	0.520	0.583	11.63#
13) T	Acrolein		0.092	0.069	0.069	0.071	0.079	0.076	12.99
14) T	Allyl chloride	1.444	1.256	1.227	1.189	1.137	1.087	1.223	10.14
15) T	Acrylonitrile	0.407	0.368	0.358	0.356	0.334	0.342	0.361	7.12
16) T	Acetone	0.401	0.359	0.352	0.333	0.308	0.316	0.345	9.82
17) T	Carbon Disulfide	1.991	1.710	1.642	1.616	1.570	1.535	1.677	9.84
18) T	Methyl Acetate	1.288	0.938	0.875	0.862	0.805	0.822	0.932	19.38
19) T	Methyl tert-butyl	2.594	2.260	2.174	2.130	2.018	1.976	2.192	10.14
20) T	Methylene Chlorid	0.918	0.713	0.638	0.619	0.589	0.581	0.676	18.88
21) T	trans-1,2-Dichlor	0.809	0.640	0.597	0.594	0.562	0.551	0.625	15.19
22) T	Diisopropyl ether	2.928	2.655	2.539	2.496	2.310	2.002	2.488	12.61
23) T	Vinyl Acetate	2.444	2.157	2.109	2.029	1.860	1.778	2.063	11.45
24) P	1,1-Dichloroethan	1.396	1.204	1.170	1.150	1.103	1.070	1.182	9.72
25) T	2-Butanone	0.694	0.652	0.642	0.629	0.583	0.593	0.632	6.43
26) T	2,2-Dichloropropa	1.503	1.255	1.181	1.140	1.077	1.023	1.196	14.22
27) T	cis-1,2-Dichloroe	0.899	0.772	0.742	0.738	0.712	0.696	0.760	9.60
28) T	Bromochloromethan	0.436	0.375	0.595	0.524	0.500	0.473	0.484	15.54
29) T	Tetrahydrofuran	0.467	0.429	0.412	0.407	0.373	0.380	0.411	8.33
30) C	Chloroform	1.639	1.356	1.302	1.272	1.226	1.195	1.332	12.06#
31) T	Cyclohexane	1.552	1.293	1.185	1.176	1.128	1.054	1.232	14.25
32) T	1,1,1-Trichloroet	1.473	1.271	1.220	1.205	1.160	1.121	1.242	10.01
33) S	1,2-Dichloroethan		0.963	0.948	0.882	0.849	0.826	0.894	6.73
34) I	1,4-Difluorobenzene	-----ISTD-----							
35) S	Dibromofluorometh		0.548	0.520	0.487	0.481	0.464	0.500	6.72
36) T	1,1-Dichloroprope	0.868	0.678	0.672	0.667	0.655	0.633	0.695	12.38
37) T	Ethyl Acetate	1.104	0.898	0.894	0.883	0.830	0.831	0.907	11.20
38) T	Carbon Tetrachlor	0.991	0.817	0.778	0.778	0.764	0.738	0.811	11.33
39) T	Methylcyclohexane	1.080	0.846	0.827	0.813	0.804	0.756	0.854	13.41
40) TM	Benzene	2.373	2.099	1.985	1.983	1.926	1.860	2.038	8.95
41) T	Methacrylonitrile	0.841	0.532	0.507	0.491	0.472	0.468	0.552	26.03
42) TM	1,2-Dichloroethan	1.030	0.817	0.776	0.774	0.757	0.730	0.814	13.46
43) T	Isopropyl Acetate	1.703	1.541	1.507	1.478	1.417	1.418	1.511	7.03
44) TM	Trichloroethene	0.719	0.593	0.579	0.572	0.559	0.540	0.594	10.80
45) C	1,2-Dichloropropa	0.685	0.541	0.551	0.528	0.515	0.499	0.553	12.15#
46) T	Dibromomethane	0.432	0.366	0.360	0.357	0.344	0.339	0.366	9.14
47) T	Bromodichlorometh	0.976	0.772	0.748	0.750	0.729	0.712	0.781	12.47
48) T	Methyl methacryla	0.878	0.799	0.749	0.747	0.717	0.724	0.769	7.88
49) T	1,4-Dioxane	0.015	0.014	0.013	0.013	0.013	0.013	0.014	6.85
50) S	Toluene-d8		1.859	1.880	1.799	1.780	1.733	1.810	3.30
51) T	4-Methyl-2-Pentan	1.038	0.939	0.914	0.894	0.839	0.840	0.911	8.12
52) CM	Toluene	1.561	1.275	1.255	1.253	1.230	1.206	1.297	10.16#

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	Compound	1	5	20	50	100	150	Avg	%RSD
53) T	t-1,3-Dichloropro	1.007	0.910	0.887	0.886	0.864	0.844	0.900	6.35
54) T	cis-1,3-Dichlorop	0.990	0.885	0.845	0.856	0.845	0.839	0.877	6.58
55) T	1,1,2-Trichloroet	0.695	0.529	0.515	0.513	0.500	0.498	0.542	14.03
56) T	Ethyl methacrylat	1.161	0.922	0.892	0.884	0.863	0.869	0.932	12.24
57) T	1,3-Dichloropropa	1.067	0.886	0.872	0.860	0.839	0.830	0.892	9.84
58) T	2-Chloroethyl Vin	0.465	0.416	0.418	0.398	0.392	0.388	0.413	6.84
59) T	2-Hexanone	0.769	0.733	0.703	0.692	0.654	0.662	0.702	6.22
60) T	Dibromochlorometh	0.729	0.630	0.616	0.626	0.624	0.625	0.642	6.73
61) T	1,2-Dibromoethane	0.665	0.560	0.549	0.551	0.541	0.545	0.568	8.42
62) S	4-Bromofluorobenz		0.693	0.708	0.704	0.716	0.720	0.708	1.51
63) I	Chlorobenzene-d5	-----ISTD-----							
64) T	Tetrachloroethene	0.907	0.712	0.687	0.688	0.675	0.633	0.717	13.46
65) PM	Chlorobenzene	1.943	1.553	1.523	1.522	1.501	1.463	1.584	11.25
66) T	1,1,1,2-Tetrachlo	0.772	0.646	0.622	0.610	0.602	0.586	0.640	10.63
67) C	Ethyl Benzene	3.292	2.764	2.700	2.673	2.590	2.495	2.752	10.18#
68) T	m/p-Xylenes	1.264	1.043	1.023	1.017	1.003	0.963	1.052	10.17
69) T	o-Xylene	1.265	1.066	1.017	1.008	0.988	0.960	1.051	10.55
70) T	Stvrene	2.042	1.712	1.683	1.692	1.683	1.642	1.742	8.52
71) P	Bromoform	0.681	0.574	0.575	0.594	0.601	0.616	0.607	6.54
72) I	1,4-Dichlorobenzene-d	-----ISTD-----							
73) T	Isopropylbenzene	5.288	4.528	4.219	4.034	3.745	3.590	4.234	14.52
74) T	N-amyl acetate	3.104	2.779	2.578	2.374	2.131	2.081	2.508	15.72
75) P	1,1,2,2-Tetrachlo	1.658	1.418	1.253	1.179	1.124	1.144	1.296	15.96
76) T	1,2,3-Trichloropr	1.476	1.290	1.187	1.104	0.993	1.157	1.201	13.85
77) T	Bromobenzene	1.354	1.163	1.105	1.073	1.028	1.017	1.123	11.13
78) T	n-propylbenzene	5.863	4.965	4.727	4.579	4.255	4.065	4.742	13.43
79) T	2-Chlorotoluene	3.819	3.122	2.885	2.743	2.565	2.494	2.938	16.59
80) T	1,3,5-Trimethylbe	4.546	3.824	3.572	3.440	3.215	3.115	3.618	14.37
81) T	trans-1,4-Dichlor	0.626	0.541	0.493	0.464	0.434	0.439	0.500	14.69
82) T	4-Chlorotoluene	4.144	3.483	3.298	3.200	3.005	2.938	3.345	13.12
83) T	tert-Butylbenzene	4.428	3.738	3.483	3.338	3.209	3.109	3.551	13.60
84) T	1,2,4-Trimethylbe	4.744	3.956	3.660	3.530	3.323	3.224	3.739	14.87
85) T	sec-Butylbenzene	5.318	4.450	4.202	4.089	3.839	3.712	4.268	13.52
86) T	p-Isopropyltoluen	4.738	3.862	3.749	3.670	3.496	3.401	3.819	12.57
87) T	1,3-Dichlorobenze	2.443	2.040	1.946	1.914	1.872	1.854	2.012	11.01
88) T	1,4-Dichlorobenze	2.475	1.993	1.937	1.926	1.873	1.864	2.011	11.53
89) T	n-Butylbenzene	3.869	3.128	3.163	3.189	3.073	2.996	3.236	9.82
90) T	Hexachloroethane	0.956	0.764	0.731	0.719	0.678	0.672	0.753	13.92
91) T	1,2-Dichlorobenze	2.493	2.096	1.996	1.965	1.889	1.859	2.050	11.36
92) T	1,2-Dibromo-3-Chl	0.440	0.411	0.375	0.359	0.336	0.337	0.376	11.08
93) T	1,2,4-Trichlorobe	1.719	1.399	1.395	1.437	1.427	1.418	1.466	8.53
94) T	Hexachlorobutadie	0.946	0.761	0.755	0.768	0.759	0.742	0.788	9.86
95) T	Naphthalene	5.244	4.650	4.504	4.407	4.181	4.109	4.516	9.07
96) T	1,2,3-Trichlorobe	1.770	1.521	1.471	1.476	1.438	1.423	1.517	8.50

(#) = Out of Range