

Method Path : W:\HPCHEM1\MSV0A_X\METHOD\
 Method File : 82X020918W.M
 Title : SW846 8260
 Last Update : Fri Feb 09 23:01:05 2018
 Response Via : Initial Calibration

Calibration Files

1 =VX000043.D 5 =VX000044.D 20 =VX000045.D
 50 =VX000046.D 100 =VX000048.D 75 =VX000047.D

	Compound	1	5	20	50	100	75	Avg	%RSD

1) I	Pentafluorobenzene	-----ISTD-----							
2) T	Dichlorodifluorom	0.514	0.474	0.465	0.428	0.415	0.422	0.453	8.43
3) P	Chloromethane	0.526	0.475	0.463	0.444	0.427	0.434	0.461	7.88
4) C	Vinyl Chloride	0.569	0.534	0.542	0.509	0.476	0.489	0.520	6.68#
5) T	Bromomethane	0.328	0.273	0.284	0.252	0.270	0.259	0.278	9.74
6) T	Chloroethane	0.374	0.346	0.319	0.304	0.238	0.294	0.313	14.96
7) T	Trichlorofluorome	0.996	0.950	0.935	0.870	0.829	0.856	0.906	7.09
8) T	Diethyl Ether	0.371	0.364	0.325	0.308	0.297	0.303	0.328	9.83
9) T	1,1,2-Trichlorotr	0.576	0.528	0.533	0.481	0.471	0.481	0.512	8.02
10) T	Methyl Iodide		0.420	0.583	0.618	0.627	0.640	0.578	15.68
11) T	Tert butyl alcoho		0.206	0.222	0.186	0.217	0.214	0.209	6.69
12) CM	1,1-Dichloroethen	0.566	0.513	0.482	0.458	0.442	0.450	0.485	9.75#
13) T	Acrolein		0.111	0.101	0.101	0.115	0.109	0.107	5.93
14) T	Allyl chloride	1.045	0.892	0.845	0.778	0.735	0.776	0.845	13.34
15) T	Acrylonitrile	0.409	0.376	0.371	0.332	0.347	0.351	0.364	7.47
16) T	Acetone	0.390	0.303	0.295	0.263	0.311	0.294	0.309	13.79
17) T	Carbon Disulfide	1.619	1.398	1.443	1.349	1.322	1.348	1.413	7.77
18) T	Methyl Acetate	0.762	0.808	0.816	0.736	0.777	0.780	0.780	3.76
19) T	Methyl tert-butyl	1.843	1.744	1.656	1.592	1.540	1.586	1.660	6.88
20) T	Methylene Chlorid	0.596	0.553	0.516	0.491	0.470	0.480	0.518	9.38
21) T	trans-1,2-Dichlor	0.610	0.537	0.522	0.493	0.476	0.494	0.522	9.25
22) T	Diisopropyl ether	1.718	1.428	1.323	1.293	1.297	1.316	1.396	11.87
23) T	Vinyl Acetate	1.347	1.321	1.285	1.198	1.200	1.220	1.262	5.13
24) P	1,1-Dichloroethan	0.965	0.944	0.884	0.826	0.776	0.811	0.868	8.76
25) T	2-Butanone	0.523	0.457	0.477	0.419	0.467	0.457	0.467	7.23
26) T	2,2-Dichloropropa	0.823	0.768	0.752	0.707	0.691	0.719	0.743	6.51
27) T	cis-1,2-Dichloroe	0.551	0.517	0.518	0.493	0.497	0.495	0.512	4.29
28) T	Bromochloromethan	0.329	0.336	0.290	0.266	0.250	0.254	0.288	13.03
29) T	Tetrahydrofuran	0.355	0.315	0.326	0.290	0.317	0.316	0.320	6.54
30) C	Chloroform	0.976	0.900	0.865	0.840	0.822	0.843	0.875	6.46#
31) T	Cyclohexane	0.812	0.732	0.723	0.675	0.655	0.679	0.713	8.00
32) T	1,1,1-Trichloroet	0.898	0.860	0.820	0.789	0.780	0.793	0.823	5.68
33) S	1,2-Dichloroethan	0.627	0.564	0.514	0.486	0.469	0.475	0.522	11.91

34) I	1,4-Difluorobenzene	-----ISTD-----							
35) S	Dibromofluorometh	0.287	0.283	0.295	0.299	0.295	0.292	0.292	2.01
36) T	1,1-Dichloroprope	0.518	0.409	0.436	0.418	0.415	0.416	0.435	9.52
37) T	Ethyl Acetate	0.674	0.508	0.557	0.526	0.558	0.550	0.562	10.33
38) T	Carbon Tetrachlor	0.515	0.463	0.491	0.487	0.488	0.489	0.489	3.36
39) T	Methylcyclohexane	0.569	0.506	0.549	0.515	0.515	0.517	0.529	4.68
40) TM	Benzene	1.340	1.181	1.226	1.219	1.207	1.210	1.230	4.53
41) T	Methacrylonitrile	0.313	0.287	0.295	0.272	0.286	0.280	0.289	4.91
42) TM	1,2-Dichloroethan	0.464	0.441	0.445	0.435	0.423	0.428	0.440	3.33
43) T	Isopropyl Acetate	0.948	0.828	0.838	0.811	0.830	0.831	0.848	5.88
44) TM	Trichloroethene	0.412	0.362	0.383	0.379	0.371	0.378	0.381	4.44
45) C	1,2-Dichloropropa	0.309	0.286	0.310	0.299	0.296	0.295	0.299	3.07#
46) T	Dibromomethane	0.237	0.220	0.235	0.233	0.230	0.231	0.231	2.64
47) T	Bromodichlorometh	0.453	0.446	0.452	0.450	0.446	0.447	0.449	0.70
48) T	Methyl methacryla	0.494	0.392	0.407	0.399	0.401	0.404	0.416	9.23
49) T	1,4-Dioxane	0.010	0.010	0.012	0.011	0.012	0.011	0.011	6.49
50) S	Toluene-d8	1.185	1.108	1.078	1.059	1.056	1.032	1.086	5.03
51) T	4-Methyl-2-Pentan	0.590	0.555	0.603	0.581	0.608	0.608	0.591	3.50
52) CM	Toluene	0.858	0.784	0.839	0.830	0.822	0.824	0.826	2.96#

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	Compound	1	5	20	50	100	75	Avg	%RSD
53) T	t-1,3-Dichloropro	0.532	0.501	0.530	0.528	0.530	0.530	0.525	2.25
54) T	cis-1,3-Dichlorop	0.492	0.468	0.514	0.532	0.528	0.530	0.510	5.07
55) T	1,1,2-Trichloroet	0.381	0.328	0.347	0.342	0.342	0.340	0.347	5.14
56) T	Ethyl methacrylat	0.522	0.487	0.539	0.546	0.546	0.550	0.532	4.51
57) T	1,3-Dichloropropa	0.570	0.521	0.537	0.540	0.531	0.537	0.539	3.04
58) T	2-Chloroethyl Vin	0.269	0.260	0.268	0.261	0.260	0.257	0.263	1.84
59) T	2-Hexanone	0.460	0.450	0.495	0.476	0.502	0.498	0.480	4.49
60) T	Dibromochlorometh	0.380	0.368	0.400	0.411	0.417	0.416	0.399	5.11
61) T	1,2-Dibromoethane	0.378	0.355	0.390	0.393	0.387	0.388	0.382	3.67
62) S	4-Bromofluorobenz	0.486	0.427	0.445	0.440	0.426	0.426	0.442	5.27
63) I	Chlorobenzene-d5	-----ISTD-----							
64) T	Tetrachloroethene	0.380	0.346	0.392	0.369	0.373	0.374	0.372	4.10
65) PM	Chlorobenzene	1.082	1.023	1.064	1.023	1.024	1.020	1.039	2.60
66) T	1,1,1,2-Tetrachlo	0.355	0.357	0.385	0.380	0.382	0.382	0.374	3.66
67) C	Ethyl Benzene	1.807	1.668	1.763	1.698	1.705	1.694	1.723	3.03#
68) T	m/p-Xylenes	0.714	0.666	0.696	0.679	0.684	0.679	0.686	2.41
69) T	o-Xylene	0.651	0.659	0.679	0.663	0.658	0.664	0.662	1.42
70) T	Styrene	1.176	1.037	1.129	1.124	1.121	1.125	1.119	4.03
71) P	Bromoform	0.306	0.308	0.357	0.377	0.388	0.385	0.354	10.58
72) I	1,4-Dichlorobenzene-d	-----ISTD-----							
73) T	Isopropylbenzene	3.386	3.136	3.158	3.092	3.121	3.142	3.173	3.37
74) T	N-amyl acetate	1.819	1.621	1.555	1.459	1.540	1.532	1.588	7.85
75) P	1,1,2,2-Tetrachlo	1.149	1.057	1.060	1.058	1.076	1.075	1.079	3.25
76) T	1,2,3-Trichloropr	0.967	0.950	0.957	0.923	0.920	0.932	0.942	2.05
77) T	Bromobenzene	0.903	0.838	0.853	0.852	0.855	0.864	0.861	2.59
78) T	n-propylbenzene	3.895	3.645	3.725	3.551	3.610	3.644	3.679	3.27
79) T	2-Chlorotoluene	2.297	2.076	2.121	2.083	2.089	2.097	2.127	3.98
80) T	1,3,5-Trimethylbe	2.728	2.643	2.684	2.616	2.628	2.648	2.658	1.56
81) T	trans-1,4-Dichlor	0.354	0.344	0.378	0.388	0.411	0.408	0.381	7.23
82) T	4-Chlorotoluene	2.755	2.461	2.563	2.465	2.489	2.516	2.542	4.38
83) T	tert-Butylbenzene	2.836	2.632	2.725	2.640	2.621	2.659	2.686	3.08
84) T	1,2,4-Trimethylbe	2.788	2.656	2.780	2.674	2.698	2.725	2.720	2.00
85) T	sec-Butylbenzene	3.456	3.272	3.380	3.227	3.231	3.259	3.304	2.81
86) T	p-Isopropyltoluen	3.142	2.915	3.020	2.901	2.913	2.937	2.971	3.17
87) T	1,3-Dichlorobenze	1.716	1.578	1.650	1.591	1.595	1.601	1.622	3.22
88) T	1,4-Dichlorobenze	1.836	1.624	1.650	1.622	1.604	1.622	1.660	5.28
89) T	n-Butylbenzene	3.046	2.724	2.793	2.686	2.688	2.719	2.776	4.96
90) T	Hexachloroethane	0.559	0.488	0.511	0.512	0.526	0.521	0.520	4.48
91) T	1,2-Dichlorobenze	1.650	1.632	1.586	1.569	1.536	1.548	1.587	2.88
92) T	1,2-Dibromo-3-Chl	0.328	0.315	0.310	0.290	0.308	0.303	0.309	4.14
93) T	1,2,4-Trichlorobe	1.319	1.193	1.221	1.173	1.190	1.186	1.214	4.45
94) T	Hexachlorobutadie	0.599	0.541	0.584	0.573	0.565	0.574	0.573	3.38
95) T	Naphthalene	4.010	3.952	3.985	3.854	3.943	3.928	3.945	1.36
96) T	1,2,3-Trichlorobe	1.201	1.197	1.200	1.155	1.169	1.165	1.181	1.74

(#) = Out of Range