

Method Path : W:\HPCHEM1\MSV0A X\METHOD\
 Method File : 82X041918W.M
 Title : SW846 8260
 Last Update : Fri Apr 20 05:03:28 2018
 Response Via : Initial Calibration

Calibration Files

1 =VX000993.D 5 =VX000994.D 20 =VX000995.D
 50 =VX000996.D 100 =VX000997.D 150 =VX000998.D

	Compound	1	5	20	50	100	150	Avq	%RSD
1) I	Pentafluorobenzene	-----ISTD-----							
2) T	Dichlorodifluorom	0.552	0.488	0.698	0.669	0.671	0.644	0.620	13.24
3) P	Chloromethane	0.611	0.546	0.595	0.586	0.554	0.573	0.577	4.28
4) C	Vinyl Chloride	0.631	0.561	0.621	0.596	0.601	0.580	0.598	4.31#
5) T	Bromomethane	0.476	0.398	0.408	0.380	0.285	0.272	0.370	21.08
6) T	Chloroethane	0.409	0.351	0.361	0.347	0.340	0.326	0.356	8.03
7) T	Trichlorofluorome	0.988	0.892	0.923	0.889	0.875	0.827	0.899	5.97
8) T	Diethyl Ether	0.375	0.341	0.332	0.321	0.319	0.305	0.332	7.35
9) T	1,1,2-Trichlorotr	0.603	0.534	0.526	0.511	0.505	0.481	0.527	7.93
10) T	Methyl Iodide		0.235	0.334	0.458	0.572	0.587	0.437	34.74
11) T	Tert butyl alcoho		0.106	0.097	0.090	0.093	0.092	0.096	6.59
12) CM	1,1-Dichloroethen	0.554	0.468	0.494	0.477	0.476	0.455	0.487	7.25#
13) T	Acrolein		0.040	0.026	0.027	0.031	0.031	0.031	17.50
14) T	Allyl chloride	0.977	0.847	0.889	0.867	0.873	0.836	0.882	5.70
15) T	Acrylonitrile	0.303	0.259	0.258	0.244	0.247	0.242	0.259	8.80
16) T	Acetone	0.296	0.244	0.243	0.223	0.220	0.207	0.239	13.14
17) T	Carbon Disulfide	1.620	1.288	1.326	1.339	1.396	1.361	1.388	8.57
18) T	Methyl Acetate	0.726	0.617	0.783	0.743	0.746	0.718	0.722	7.75
19) T	Methyl tert-butyl	1.822	1.650	1.664	1.590	1.592	1.509	1.638	6.44
20) T	Methylene Chlorid	0.722	0.573	0.537	0.510	0.509	0.486	0.556	15.58
21) T	trans-1,2-Dichlor	0.649	0.541	0.536	0.512	0.519	0.497	0.542	10.05
22) T	Diisopropyl ether	1.790	1.645	1.728	1.700	1.729	1.647	1.707	3.23
23) T	Vinyl Acetate	1.508	1.410	1.419	1.392	1.408	1.341	1.413	3.83
24) P	1,1-Dichloroethan	1.106	0.949	0.948	0.925	0.924	0.891	0.957	7.92
25) T	2-Butanone	0.417	0.378	0.381	0.352	0.359	0.349	0.373	6.85
26) T	2,2-Dichloropropa	0.894	0.791	0.818	0.818	0.828	0.793	0.823	4.56
27) T	cis-1,2-Dichloroe	0.664	0.599	0.605	0.587	0.597	0.573	0.604	5.18
28) T	Bromochloromethan	0.376	0.369	0.361	0.365	0.389	0.349	0.368	3.70
29) T	Tetrahydrofuran	0.267	0.233	0.237	0.225	0.229	0.222	0.235	7.00
30) C	Chloroform	1.087	0.990	0.985	0.978	0.976	0.933	0.991	5.16#
31) T	Cyclohexane	1.062	0.871	0.884	0.854	0.864	0.827	0.894	9.48
32) T	1,1,1-Trichloroet	0.916	0.861	0.897	0.889	0.902	0.869	0.889	2.34
33) S	1,2-Dichloroethan	0.781	0.672	0.601	0.609	0.586	0.553	0.634	12.95
34) I	1,4-Difluorobenzene	-----ISTD-----							
35) S	Dibromofluorometh	0.424	0.383	0.364	0.380	0.376	0.361	0.381	5.89
36) T	1,1-Dichloroprope	0.701	0.585	0.571	0.563	0.562	0.543	0.588	9.76
37) T	Ethyl Acetate	0.565	0.558	0.543	0.521	0.531	0.515	0.539	3.74
38) T	Carbon Tetrachlor	0.653	0.557	0.569	0.590	0.609	0.592	0.595	5.66
39) T	Methylcyclohexane	0.770	0.676	0.666	0.667	0.672	0.653	0.684	6.27
40) TM	Benzene	1.789	1.636	1.628	1.596	1.605	1.546	1.634	5.04
41) T	Methacrylonitrile	0.425	0.334	0.323	0.312	0.317	0.309	0.337	13.12
42) TM	1,2-Dichloroethan	0.722	0.642	0.628	0.605	0.599	0.565	0.627	8.55
43) T	Isopropyl Acetate	1.007	0.904	0.911	0.898	0.923	0.905	0.925	4.47
44) TM	Trichloroethene	0.561	0.503	0.488	0.483	0.489	0.470	0.499	6.43
45) C	1,2-Dichloropropa	0.451	0.378	0.415	0.411	0.411	0.398	0.411	5.81#
46) T	Dibromomethane	0.321	0.283	0.284	0.279	0.283	0.272	0.287	5.95
47) T	Bromodichlorometh	0.521	0.494	0.527	0.540	0.563	0.546	0.532	4.48
48) T	Methyl methacryla	0.547	0.492	0.486	0.487	0.493	0.482	0.498	4.88
49) T	1,4-Dioxane	0.008	0.007	0.007	0.007	0.007	0.007	0.007	6.48
50) S	Toluene-d8	1.617	1.474	1.324	1.388	1.349	1.306	1.410	8.34
51) T	4-Methyl-2-Pentan	0.584	0.558	0.568	0.548	0.559	0.552	0.561	2.36
52) CM	Toluene	1.126	1.070	1.061	1.050	1.061	1.028	1.066	3.06#

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	Compound	1	5	20	50	100	150	Avg	%RSD
53) T	t-1,3-Dichloropro	0.590	0.583	0.631	0.660	0.685	0.666	0.636	6.61
54) T	cis-1,3-Dichlorop	0.539	0.520	0.590	0.631	0.665	0.653	0.600	10.04
55) T	1,1,2-Trichloroet	0.475	0.410	0.415	0.415	0.421	0.408	0.424	5.98
56) T	Ethyl methacrylat	0.621	0.584	0.617	0.625	0.645	0.642	0.622	3.52
57) T	1,3-Dichloropropa	0.797	0.697	0.694	0.682	0.681	0.662	0.702	6.84
58) T	2-Chloroethyl Vin	0.315	0.290	0.304	0.306	0.307	0.302	0.304	2.72
59) T	2-Hexanone	0.449	0.426	0.435	0.418	0.427	0.424	0.430	2.58
60) T	Dibromochlorometh	0.394	0.396	0.432	0.466	0.494	0.489	0.445	10.04
61) T	1,2-Dibromoethane	0.472	0.426	0.446	0.445	0.453	0.441	0.447	3.37
62) S	4-Bromofluorobenz	0.704	0.617	0.548	0.570	0.560	0.551	0.592	10.19
63) I	Chlorobenzene-d5	-----ISTD-----							
64) T	Tetrachloroethene	0.627	0.538	0.526	0.509	0.506	0.479	0.531	9.66
65) PM	Chlorobenzene	1.517	1.319	1.315	1.289	1.295	1.253	1.331	7.04
66) T	1,1,1,2-Tetrachlo	0.445	0.413	0.461	0.470	0.481	0.471	0.457	5.38
67) C	Ethyl Benzene	2.468	2.191	2.190	2.156	2.172	2.090	2.211	5.93#
68) T	m/p-Xylenes	0.951	0.868	0.865	0.856	0.855	0.834	0.871	4.66
69) T	o-Xylene	0.931	0.815	0.830	0.826	0.834	0.806	0.840	5.43
70) T	Styrene	1.425	1.341	1.376	1.384	1.405	1.370	1.384	2.11
71) P	Bromoform	0.323	0.293	0.355	0.397	0.438	0.445	0.375	16.51
72) I	1,4-Dichlorobenzene-d	-----ISTD-----							
73) T	Isopropylbenzene	3.589	3.299	3.271	3.212	3.174	3.068	3.269	5.41
74) T	N-amyl acetate	1.557	1.392	1.394	1.354	1.368	1.324	1.398	5.85
75) P	1,1,2,2-Tetrachlo	0.932	0.902	0.940	0.923	0.937	0.919	0.925	1.53
76) T	1,2,3-Trichloropr	0.912	0.869	0.887	0.854	0.848	0.834	0.867	3.31
77) T	Bromobenzene	1.062	0.932	0.939	0.929	0.931	0.900	0.949	6.01
78) T	n-propylbenzene	4.226	3.799	3.750	3.665	3.614	3.462	3.753	6.93
79) T	2-Chlorotoluene	2.493	2.247	2.221	2.162	2.129	2.053	2.217	6.83
80) T	1,3,5-Trimethylbe	2.920	2.792	2.803	2.741	2.727	2.642	2.771	3.36
81) T	trans-1,4-Dichlor	0.207	0.185	0.230	0.259	0.291	0.300	0.245	18.69
82) T	4-Chlorotoluene	3.086	2.685	2.651	2.599	2.569	2.486	2.679	7.87
83) T	tert-Butylbenzene	2.902	2.735	2.807	2.797	2.807	2.724	2.795	2.28
84) T	1,2,4-Trimethylbe	3.024	2.859	2.878	2.822	2.806	2.721	2.852	3.53
85) T	sec-Butylbenzene	3.637	3.346	3.366	3.277	3.249	3.146	3.337	4.99
86) T	p-Isopropyltoluen	3.346	3.055	3.099	3.041	3.033	2.947	3.087	4.41
87) T	1,3-Dichlorobenze	1.993	1.825	1.731	1.721	1.713	1.675	1.776	6.59
88) T	1,4-Dichlorobenze	2.143	1.818	1.785	1.743	1.751	1.699	1.823	8.87
89) T	n-Butylbenzene	2.977	2.747	2.760	2.689	2.691	2.613	2.746	4.54
90) T	Hexachloroethane	0.380	0.370	0.422	0.458	0.491	0.503	0.437	12.80
91) T	1,2-Dichlorobenze	1.893	1.730	1.687	1.682	1.685	1.640	1.720	5.21
92) T	1,2-Dibromo-3-Chl	0.178	0.181	0.195	0.197	0.205	0.207	0.194	6.28
93) T	1,2,4-Trichlorobe	1.628	1.447	1.408	1.392	1.405	1.381	1.444	6.44
94) T	Hexachlorobutadie	0.771	0.652	0.629	0.615	0.630	0.622	0.653	9.05
95) T	Naphthalene	3.614	3.477	3.584	3.560	3.573	3.495	3.550	1.50
96) T	1,2,3-Trichlorobe	1.580	1.397	1.365	1.351	1.356	1.328	1.396	6.65

(#) = Out of Range