

Method Path : W:\HPCHEM1\MSV0A X\METHOD\
 Method File : 82X051518W.M
 Title : SW846 8260
 Last Update : Tue May 15 01:36:22 2018
 Response Via : Initial Calibration

Calibration Files

1 =VX001713.D 5 =VX001714.D 20 =VX001715.D
 50 =VX001716.D 100 =VX001717.D 150 =VX001718.D

	Compound	1	5	20	50	100	150	Avg	%RSD

1) I	Pentafluorobenzene	-----ISTD-----							
2) T	Dichlorodifluorom	0.536	0.491	0.521	0.494	0.489	0.479	0.502	4.38
3) P	Chloromethane	0.630	0.532	0.553	0.508	0.500	0.529	0.542	8.65
4) C	Vinyl Chloride	0.635	0.580	0.604	0.565	0.570	0.562	0.586	4.84#
5) T	Bromomethane	0.448	0.263	0.341	0.245	0.238	0.235	0.295	28.72
6) T	Chloroethane	0.404	0.382	0.394	0.364	0.357	0.313	0.369	8.84
7) T	Trichlorofluorome	0.949	0.832	0.893	0.827	0.817	0.791	0.852	6.83
8) T	Diethyl Ether	0.367	0.358	0.362	0.334	0.342	0.339	0.351	3.93
9) T	1,1,2-Trichlorotr	0.596	0.511	0.527	0.486	0.483	0.473	0.513	8.88
10) T	Methyl Iodide		0.395	0.431	0.481	0.522	0.529	0.472	12.32
11) T	Tert butyl alcoho		0.125	0.119	0.112	0.114	0.124	0.119	5.00
12) CM	1,1-Dichloroethen	0.567	0.490	0.507	0.469	0.471	0.461	0.494	7.95#
13) T	Acrolein		0.091	0.084	0.078	0.082	0.088	0.084	6.21
14) T	Allyl chloride	1.001	0.863	0.930	0.891	0.908	0.889	0.913	5.25
15) T	Acrylonitrile	0.311	0.291	0.309	0.289	0.294	0.300	0.299	3.11
16) T	Acetone	0.304	0.267	0.271	0.245	0.245	0.247	0.263	8.80
17) T	Carbon Disulfide	1.614	1.134	1.232	1.213	1.267	1.275	1.289	12.97
18) T	Methyl Acetate	0.759	0.732	0.809	0.764	0.779	0.773	0.770	3.32
19) T	Methyl tert-butyl	1.756	1.635	1.731	1.627	1.628	1.617	1.666	3.65
20) T	Methylene Chlorid	0.683	0.566	0.564	0.522	0.525	0.521	0.563	11.00
21) T	trans-1,2-Dichlor	0.676	0.516	0.542	0.515	0.515	0.504	0.544	12.05
22) T	Diisopropyl ether	1.888	1.706	1.754	1.696	1.743	1.728	1.752	3.99
23) T	Vinyl Acetate	1.439	1.409	1.185	1.159	1.192	1.192	1.263	9.98
24) P	1,1-Dichloroethan	1.085	0.971	0.970	0.914	0.917	0.909	0.961	6.95
25) T	2-Butanone	0.394	0.384	0.416	0.398	0.409	0.417	0.403	3.28
26) T	2,2-Dichloropropa	0.846	0.730	0.791	0.756	0.770	0.750	0.774	5.26
27) T	cis-1,2-Dichloroe	0.721	0.572	0.617	0.596	0.607	0.605	0.620	8.39
28) T	Bromochloromethan	0.452	0.376	0.464	0.447	0.418	0.404	0.427	7.86
29) T	Tetrahydrofuran	0.265	0.247	0.265	0.260	0.267	0.272	0.263	3.28
30) C	Chloroform	1.086	1.008	1.040	0.983	0.978	0.962	1.009	4.61#
31) T	Cyclohexane	0.868	0.776	0.865	0.849	0.855	0.841	0.842	4.04
32) T	1,1,1-Trichloroet	0.878	0.826	0.906	0.877	0.882	0.864	0.872	3.03
33) S	1,2-Dichloroethan	0.777	0.656	0.699	0.640	0.632	0.617	0.670	8.85

34) I	1,4-Difluorobenzene	-----ISTD-----							
35) S	Dibromofluorometh	0.472	0.394	0.438	0.413	0.412	0.402	0.422	6.85
36) T	1,1-Dichloroprope	0.671	0.535	0.577	0.563	0.560	0.547	0.576	8.52
37) T	Ethyl Acetate	0.616	0.575	0.613	0.590	0.598	0.608	0.600	2.59
38) T	Carbon Tetrachlor	0.642	0.561	0.620	0.603	0.602	0.590	0.603	4.52
39) T	Methylcyclohexane	0.700	0.588	0.690	0.684	0.692	0.681	0.673	6.24
40) TM	Benzene	1.812	1.642	1.751	1.676	1.665	1.631	1.696	4.17
41) T	Methacrylonitrile	0.363	0.334	0.354	0.337	0.345	0.349	0.347	3.15
42) TM	1,2-Dichloroethan	0.653	0.629	0.645	0.596	0.582	0.575	0.613	5.47
43) T	Isopropyl Acetate	0.884	0.867	0.957	0.950	0.979	0.997	0.939	5.56
44) TM	Trichloroethene	0.589	0.508	0.530	0.519	0.511	0.500	0.526	6.19
45) C	1,2-Dichloropropa	0.423	0.403	0.435	0.412	0.411	0.413	0.416	2.68#
46) T	Dibromomethane	0.321	0.284	0.297	0.287	0.283	0.282	0.292	5.14
47) T	Bromodichlorometh	0.526	0.484	0.555	0.556	0.568	0.564	0.542	5.94
48) T	Methyl methacryla	0.452	0.453	0.506	0.507	0.519	0.528	0.494	6.74
49) T	1,4-Dioxane	0.009	0.009	0.010	0.009	0.010	0.011	0.010	8.84
50) S	Toluene-d8	1.481	1.340	1.643	1.550	1.564	1.489	1.511	6.78
51) T	4-Methyl-2-Pentan	0.501	0.562	0.631	0.615	0.626	0.634	0.595	8.95
52) CM	Toluene	1.066	1.059	1.147	1.106	1.103	1.057	1.090	3.26#

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	Compound	1	5	20	50	100	150	Avg	%RSD
53) T	t-1,3-Dichloropro	0.557	0.544	0.661	0.672	0.696	0.697	0.638	10.84
54) T	cis-1,3-Dichlorop	0.510	0.481	0.563	0.572	0.594	0.653	0.562	10.87
55) T	1,1,2-Trichloroet	0.452	0.412	0.433	0.410	0.398	0.395	0.417	5.23
56) T	Ethyl methacrylat	0.495	0.520	0.615	0.614	0.622	0.678	0.591	11.71
57) T	1,3-Dichloropropa	0.740	0.712	0.727	0.681	0.667	0.657	0.697	4.83
58) T	2-Chloroethyl Vin	0.266	0.295	0.322	0.328	0.330	0.282	0.304	8.83
59) T	2-Hexanone	0.359	0.411	0.458	0.439	0.441	0.448	0.426	8.56
60) T	Dibromochlorometh	0.390	0.367	0.439	0.448	0.456	0.460	0.427	9.14
61) T	1,2-Dibromoethane	0.437	0.419	0.463	0.439	0.432	0.426	0.436	3.51
62) S	4-Bromofluorobenz	0.569	0.517	0.567	0.545	0.540	0.529	0.544	3.79
63) I	Chlorobenzene-d5	-----ISTD-----							
64) T	Tetrachloroethene	0.748	0.640	0.676	0.645	0.615	0.581	0.651	8.81
65) PM	Chlorobenzene	1.509	1.325	1.412	1.341	1.343	1.321	1.375	5.34
66) T	1,1,1,2-Tetrachlo	0.472	0.434	0.512	0.492	0.502	0.503	0.486	5.92
67) C	Ethyl Benzene	2.240	2.025	2.294	2.223	2.216	2.190	2.198	4.17#
68) T	m/p-Xylenes	0.850	0.797	0.916	0.888	0.885	0.867	0.867	4.70
69) T	o-Xylene	0.785	0.762	0.872	0.854	0.862	0.848	0.831	5.48
70) T	Stvrene	1.237	1.218	1.461	1.427	1.442	1.434	1.370	8.10
71) P	Bromoform	0.322	0.307	0.393	0.417	0.457	0.479	0.396	17.65
72) I	1,4-Dichlorobenzene-d	-----ISTD-----							
73) T	Isopropylbenzene	3.260	3.146	3.498	3.380	3.282	3.190	3.293	3.92
74) T	N-amyl acetate	1.540	1.453	1.602	1.601	1.628	1.647	1.579	4.51
75) P	1,1,2,2-Tetrachlo	1.026	0.962	1.011	0.959	0.974	0.994	0.988	2.76
76) T	1,2,3-Trichloropr	0.921	0.932	0.997	0.976	0.944	0.935	0.951	3.10
77) T	Bromobenzene	1.024	0.923	1.004	0.968	0.949	0.937	0.968	4.09
78) T	n-propylbenzene	3.813	3.476	3.937	3.780	3.682	3.571	3.710	4.55
79) T	2-Chlorotoluene	2.305	2.135	2.339	2.224	2.176	2.134	2.219	3.93
80) T	1,3,5-Trimethylbe	2.480	2.561	2.907	2.815	2.746	2.699	2.701	5.87
81) T	trans-1,4-Dichlor	0.205	0.200	0.271	0.294	0.322	0.341	0.272	21.67
82) T	4-Chlorotoluene	2.717	2.507	2.753	2.615	2.558	2.532	2.614	3.86
83) T	tert-Butylbenzene	2.559	2.441	2.787	2.749	2.818	2.776	2.688	5.66
84) T	1,2,4-Trimethylbe	2.575	2.621	3.018	2.915	2.854	2.800	2.797	6.11
85) T	sec-Butylbenzene	3.258	3.077	3.518	3.411	3.354	3.293	3.318	4.51
86) T	p-Isopropyltoluen	2.971	2.846	3.264	3.136	3.119	3.087	3.071	4.71
87) T	1,3-Dichlorobenze	1.987	1.693	1.829	1.748	1.751	1.729	1.789	5.95
88) T	1,4-Dichlorobenze	2.188	1.773	1.855	1.771	1.762	1.752	1.850	9.16
89) T	n-Butylbenzene	2.785	2.360	2.729	2.695	2.705	2.659	2.656	5.67
90) T	Hexachloroethane	0.415	0.401	0.474	0.501	0.529	0.542	0.477	12.25
91) T	1,2-Dichlorobenze	1.982	1.696	1.824	1.742	1.736	1.717	1.783	6.00
92) T	1,2-Dibromo-3-Chl	0.180	0.179	0.215	0.222	0.230	0.239	0.211	12.13
93) T	1,2,4-Trichlorobe	1.611	1.283	1.387	1.418	1.411	1.417	1.421	7.46
94) T	Hexachlorobutadie	0.883	0.703	0.757	0.747	0.746	0.741	0.763	8.11
95) T	Naphthalene	3.585	3.184	3.817	3.878	3.835	3.866	3.694	7.37
96) T	1,2,3-Trichlorobe	1.650	1.299	1.423	1.414	1.398	1.402	1.431	8.14

(#) = Out of Range