

Method Path : Z:\V0ASRV\HPCHEM1\MSV0A D\METHOD\
 Method File : 82D070218S.M
 Title : SW846 8260
 Last Update : Tue Jul 03 08:56:48 2018
 Response Via : Initial Calibration

Calibration Files

5 =VD059507.D 10 =VD059508.D 20 =VD059509.D
 50 =VD059510.D 100 =VD059512.D 75 =VD059511.D

	Compound	5	10	20	50	100	75	Avq	%RSD

1) I	Pentafluorobenzene	-----ISTD-----							
2) T	Dichlorodifluorom	0.547	0.615	0.582	0.752	0.689	0.636	0.637	11.67
3) P	Chloromethane	0.322	0.280	0.269	0.329	0.315	0.295	0.302	8.07
4) C	Vinyl Chloride	0.281	0.260	0.268	0.357	0.337	0.304	0.301	13.04#
5) T	Bromomethane	0.129	0.124	0.087	0.138	0.100	0.105	0.114	17.25
6) T	Chloroethane	0.150	0.142	0.103	0.177	0.110	0.130	0.135	20.13
7) T	Trichlorofluorome	0.531	0.515	0.419	0.570	0.486	0.466	0.498	10.58
8) T	Diethyl Ether	0.097	0.083	0.090	0.106	0.102	0.094	0.095	8.74
9) T	1,1,2-Trichlorotr	0.308	0.292	0.279	0.343	0.305	0.290	0.303	7.37
10) T	Methyl Iodide	0.236	0.228	0.259	0.394	0.366	0.328	0.302	23.35
11) T	Tert butyl alcoho	0.024	0.023	0.021	0.022	0.020	0.019	0.022	9.09
12) CM	1,1-Dichloroethen	0.250	0.206	0.194	0.267	0.240	0.231	0.231	11.80#
13) T	Acrolein	0.008	0.018	0.019	0.010	0.010	0.009	0.012	39.57
14) T	Allyl chloride	0.506	0.483	0.464	0.576	0.534	0.503	0.511	7.79
15) T	Acrylonitrile	0.058	0.056	0.056	0.066	0.062	0.061	0.060	6.09
16) T	Acetone	0.100	0.083	0.084	0.094	0.082	0.084	0.088	8.63
17) T	Carbon Disulfide	0.618	0.558	0.566	0.891	0.837	0.773	0.707	20.49
18) T	Methyl Acetate	0.252	0.200	0.190	0.185	0.170	0.166	0.194	16.02
19) T	Methyl tert-butyl	0.618	0.570	0.565	0.651	0.592	0.593	0.598	5.35
20) T	Methylene Chlorid	0.645	0.305	0.302	0.292	0.258	0.237	0.340	44.70
21) T	trans-1,2-Dichlor	0.256	0.241	0.233	0.294	0.260	0.249	0.256	8.27
22) T	Diisopropyl ether	1.925	1.813	1.824	2.080	1.806	1.731	1.863	6.59
23) T	Vinyl Acetate	0.916	1.002	1.001	1.204	1.032	1.014	1.028	9.26
24) P	1,1-Dichloroethan	1.049	1.079	1.049	1.186	0.999	0.966	1.055	7.21
25) T	2-Butanone	0.197	0.185	0.173	0.191	0.176	0.173	0.183	5.43
26) T	2,2-Dichloropropa	0.886	0.861	0.857	0.956	0.826	0.787	0.862	6.63
27) T	cis-1,2-Dichloroe	0.598	0.540	0.536	0.633	0.504	0.510	0.553	9.23
28) T	Bromochloromethan	0.402	0.454	0.449	0.400	0.365	0.357	0.405	10.06
29)	Tetrahydrofuran	0.098	0.091	0.087	0.101	0.093	0.088	0.093	6.13
30) C	Chloroform	1.133	1.093	1.074	1.240	1.097	1.039	1.113	6.26#
31) T	Cyclohexane	1.067	0.796	0.754	0.820	0.712	0.699	0.808	16.75
32) T	1,1,1-Trichloroet	0.868	0.854	0.831	0.996	0.906	0.835	0.882	7.07
33) S	1,2-Dichloroethan	0.575	0.665	0.648	0.738	0.649	0.643	0.653	8.01
34) I	1,4-Difluorobenzene	-----ISTD-----							
35) S	Dibromofluorometh	0.380	0.441	0.420	0.454	0.414	0.413	0.421	6.11
36) T	1,1-Dichloroprope	0.612	0.555	0.508	0.572	0.488	0.486	0.537	9.54
37) T	Ethyl Acetate	0.314	0.306	0.280	0.315	0.303	0.274	0.299	5.94
38) T	Carbon Tetrachlor	0.586	0.503	0.457	0.585	0.533	0.503	0.528	9.58
39) T	Methylcyclohexane	0.521	0.475	0.441	0.551	0.485	0.462	0.489	8.24
40) TM	Benzene	1.367	1.266	1.181	1.386	1.108	1.107	1.236	10.02
41) T	Methacrylonitrile	0.164	0.154	0.132	0.168	0.150	0.140	0.151	8.99
42) TM	1,2-Dichloroethan	0.560	0.561	0.517	0.598	0.543	0.538	0.553	4.92
43) T	Isopropyl Acetate	0.390	0.388	0.361	0.429	0.413	0.391	0.395	5.85
44) TM	Trichloroethene	0.402	0.367	0.345	0.420	0.370	0.348	0.375	7.99
45) C	1,2-Dichloropropa	0.392	0.343	0.323	0.366	0.328	0.321	0.345	8.23#
46) T	Dibromomethane	0.233	0.239	0.223	0.252	0.231	0.225	0.234	4.50
47) T	Bromodichlorometh	0.530	0.526	0.517	0.610	0.545	0.536	0.544	6.19
48) T	Methyl methacryla	0.242	0.247	0.224	0.266	0.257	0.242	0.246	5.82
49) T	1,4-Dioxane	0.002	0.002	0.002	0.003	0.002	0.002	0.002	7.74
50) S	Toluene-d8	0.904	1.060	0.959	1.082	0.942	0.910	0.976	7.82
51) T	4-Methyl-2-Pentan	0.252	0.276	0.245	0.276	0.247	0.252	0.258	5.49
52) CM	Toluene	0.748	0.707	0.653	0.760	0.607	0.618	0.682	9.66#

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	Compound	5	10	20	50	100	75	Avg	%RSD
53) T	t-1,3-Dichloropro	0.453	0.463	0.434	0.543	0.477	0.473	0.474	7.87
54) T	cis-1,3-Dichlorop	0.547	0.541	0.511	0.626	0.550	0.524	0.550	7.31
55) T	1,1,2-Trichloroet	0.271	0.268	0.234	0.264	0.236	0.228	0.250	7.83
56) T	Ethyl methacrylat	0.325	0.305	0.301	0.340	0.308	0.300	0.313	5.11
57) T	1,3-Dichloropropa	0.481	0.454	0.431	0.482	0.432	0.424	0.451	5.73
58) T	2-Chloroethyl Vin	0.173	0.136	0.155	0.170	0.138	0.138	0.152	11.06
59) T	2-Hexanone	0.195	0.197	0.186	0.197	0.185	0.178	0.190	4.16
60) T	Dibromochlorometh	0.327	0.323	0.339	0.399	0.364	0.342	0.349	8.13
61) T	1,2-Dibromoethane	0.288	0.271	0.260	0.308	0.270	0.264	0.277	6.53
62) S	4-Bromofluorobenz	0.414	0.450	0.392	0.436	0.402	0.400	0.416	5.50
63) I	Chlorobenzene-d5	-----ISTD-----							
64) T	Tetrachloroethene	0.478	0.441	0.374	0.461	0.427	0.400	0.430	8.93
65) PM	Chlorobenzene	1.027	1.048	0.952	1.016	0.891	0.844	0.963	8.53
66) T	1,1,1,2-Tetrachlo	0.383	0.431	0.393	0.397	0.377	0.372	0.392	5.41
67) C	Ethyl Benzene	1.943	1.806	1.704	1.722	1.544	1.529	1.708	9.22#
68) T	m/p-Xylenes	0.680	0.609	0.563	0.569	0.486	0.475	0.563	13.66
69) T	o-Xylene	0.617	0.586	0.522	0.573	0.488	0.471	0.543	10.70
70) T	Styrene	1.066	1.009	0.873	0.941	0.800	0.773	0.910	12.75
71) P	Bromoform	0.266	0.284	0.257	0.337	0.330	0.302	0.296	11.10
72) I	1,4-Dichlorobenzene-d	-----ISTD-----							
73) T	Isopropylbenzene	3.094	3.126	2.876	3.337	2.766	2.728	2.988	7.94
74) T	N-amyl acetate	1.124	1.265	1.215	1.434	1.271	1.258	1.261	8.02
75) P	1,1,2,2-Tetrachlo	0.839	0.814	0.720	0.865	0.712	0.694	0.774	9.55
76) T	1,2,3-Trichloropr	0.842	0.842	0.736	0.889	0.763	0.769	0.807	7.37
77) T	Bromobenzene	0.975	0.952	0.917	1.033	0.891	0.859	0.938	6.64
78) T	n-propylbenzene	4.197	4.212	3.926	4.472	3.664	3.545	4.003	8.88
79) T	2-Chlorotoluene	2.485	2.514	2.154	2.563	2.221	2.187	2.354	7.88
80) T	1,3,5-Trimethylbe	2.644	2.553	2.364	2.686	2.168	2.157	2.429	9.64
81) T	trans-1,4-Dichlor	0.168	0.171	0.174	0.238	0.222	0.206	0.196	15.10
82) T	4-Chlorotoluene	2.954	2.915	2.606	2.893	2.327	2.313	2.668	11.12
83) T	tert-Butylbenzene	2.853	2.880	2.700	3.166	2.474	2.504	2.763	9.42
84) T	1,2,4-Trimethylbe	2.817	2.686	2.551	2.885	2.387	2.328	2.609	8.69
85) T	sec-Butylbenzene	3.436	3.307	3.199	3.321	2.818	2.942	3.170	7.59
86) T	p-Isopropyltoluen	2.904	2.746	2.694	2.935	2.359	2.320	2.660	9.94
87) T	1,3-Dichlorobenze	1.651	1.661	1.568	1.786	1.491	1.478	1.606	7.30
88) T	1,4-Dichlorobenze	1.734	1.594	1.525	1.727	1.414	1.462	1.576	8.50
89) T	n-Butylbenzene	3.010	2.734	2.694	2.945	2.442	2.450	2.712	8.80
90) T	Hexachloroethane	0.622	0.695	0.655	0.803	0.679	0.679	0.689	8.91
91) T	1,2-Dichlorobenze	1.492	1.415	1.397	1.455	1.163	1.182	1.351	10.50
92) T	1,2-Dibromo-3-Chl	0.155	0.107	0.112	0.147	0.137	0.143	0.133	14.70
93) T	1,2,4-Trichlorobe	1.265	1.219	1.157	1.277	1.147	1.118	1.197	5.52
94) T	Hexachlorobutadie	0.904	0.867	0.902	1.022	0.899	0.900	0.916	5.86
95) T	Naphthalene	1.778	1.684	1.752	2.016	1.706	1.749	1.781	6.74
96) T	1,2,3-Trichlorobe	1.021	1.066	1.000	1.188	1.039	1.003	1.053	6.69

(#) = Out of Range