

Method Path : W:\HPCHEM1\MSV0A_D\METHOD\
 Method File : 82D091815S.M
 Title : SW846 8260
 Last Update : Fri Sep 18 15:47:18 2015
 Response Via : Initial Calibration

Calibration Files

5 =VD046778.D 10 =VD046779.D 20 =VD046780.D
 50 =VD046781.D 100 =VD046782.D 150 =VD046783.D

	Compound	5	10	20	50	100	150	Avg	%RSD

1) I	Pentafluorobenzene	-----ISTD-----							
2) T	Dichlorodifluorom	0.760	0.572	0.545	0.457	0.440	0.424	0.533	23.63
3) T	Chlorodifluoromet	0.711	0.460	0.453	0.396	0.366	0.345	0.455	29.31
4) P	Chloromethane	0.342	0.316	0.296	0.283	0.267	0.264	0.295	10.25
5) C	Vinyl Chloride	0.316	0.292	0.288	0.271	0.253	0.241	0.277	9.99#
6) T	Bromomethane	0.358	0.314	0.256	0.252	0.234	0.224	0.273	19.09
7) T	Chloroethane	0.210	0.179	0.169	0.170	0.156	0.155	0.173	11.59
8) T	Trichlorofluorome	0.962	0.910	0.803	0.789	0.736	0.714	0.819	11.95
9) T	Diethyl Ether	0.132	0.151	0.137	0.157	0.147	0.148	0.145	6.34
10) T	1,1,2-Trichlorotr	0.571	0.548	0.513	0.502	0.472	0.470	0.512	7.91
11) T	Methyl Iodide	0.377	0.468	0.537	0.623	0.617	0.608	0.538	18.42
12) T	Tert butyl alcoho	0.048	0.031	0.026	0.017	0.014	0.013	0.025	54.47
13) CM	1,1-Dichloroethen	0.382	0.417	0.414	0.405	0.398	0.387	0.401	3.50#
14) T	Acrolein	0.025	0.025	0.026	0.029	0.028	0.025	0.027	6.31
15) T	Allyl chloride	0.745	0.819	0.817	0.870	0.819	0.810	0.813	4.91
16) T	Acrylonitrile	0.057	0.062	0.059	0.065	0.060	0.061	0.061	4.25
17) T	Acetone	0.101	0.087	0.082	0.090	0.078	0.089	0.088	8.74
18) T	Carbon Disulfide	1.645	1.604	1.548	1.475	1.387	1.345	1.501	7.97
19) T	Methyl Acetate	0.489	0.548	0.510	0.529	0.493	0.484	0.509	4.99
20) T	Methyl tert-butyl	0.556	0.597	0.605	0.706	0.645	0.657	0.628	8.39
21) T	Methylene Chlorid	0.533	0.534	0.473	0.470	0.427	0.425	0.477	10.12
22) T	trans-1,2-Dichlor	0.435	0.475	0.456	0.472	0.430	0.442	0.452	4.18
23) T	Diisopropyl ether	1.082	1.375	1.346	1.518	1.389	1.391	1.350	10.66
24) T	Vinyl Acetate	0.193	0.232	0.254	0.333	0.320	0.332	0.277	21.43
25) P	1,1-Dichloroethan	0.843	0.893	0.831	0.848	0.789	0.785	0.832	4.83
26) T	2-Butanone	0.091	0.105	0.094	0.106	0.096	0.101	0.099	6.10
27) T	2,2-Dichloropropa	0.912	0.922	0.819	0.862	0.806	0.807	0.855	6.15
28) T	cis-1,2-Dichloroe	0.445	0.467	0.478	0.497	0.463	0.471	0.470	3.63
29) T	Bromochloromethan	0.332	0.369	0.353	0.309	0.301	0.302	0.328	8.75
30) C	Chloroform	1.054	1.096	0.998	1.029	0.943	0.933	1.009	6.32#
31) T	Cyclohexane	0.891	0.829	0.762	0.753	0.729	0.719	0.780	8.52
32) T	1,1,1-Trichloroet	0.933	0.948	0.910	0.897	0.845	0.857	0.898	4.56
33) S	1,2-Dichloroethan	0.551	0.539	0.520	0.548	0.490	0.471	0.520	6.36

34) I	1,4-Difluorobenzene	-----ISTD-----							
35) S	Dibromofluorometh	0.387	0.379	0.396	0.418	0.394	0.374	0.391	4.03
36) T	1,1-Dichloroprope	0.607	0.616	0.578	0.594	0.564	0.546	0.584	4.54
37) T	Ethyl Acetate	0.184	0.215	0.176	0.194	0.178	0.180	0.188	7.80
38) T	Carbon Tetrachlor	0.638	0.672	0.604	0.586	0.578	0.566	0.607	6.61
39) T	Methylcyclohexane	0.501	0.577	0.587	0.626	0.625	0.636	0.592	8.51
40) TM	Benzene	1.524	1.639	1.492	1.508	1.420	1.366	1.492	6.29
41) T	Methacrylonitrile	0.078	0.103	0.099	0.116	0.119	0.117	0.105	14.76
42) TM	1,2-Dichloroethan	0.473	0.507	0.451	0.466	0.449	0.433	0.463	5.48
43) T	Isopropyl Acetate	0.205	0.219	0.228	0.269	0.274	0.289	0.247	13.81
44) TM	Trichloroethene	0.359	0.404	0.357	0.371	0.375	0.375	0.373	4.51
45) C	1,2-Dichloropropa	0.370	0.393	0.361	0.377	0.361	0.355	0.370	3.76#
46) T	Dibromomethane	0.213	0.220	0.207	0.214	0.203	0.203	0.210	3.22
47) T	Bromodichlorometh	0.558	0.577	0.530	0.564	0.539	0.537	0.551	3.28
48) T	Methyl methacryla	0.304	0.367	0.392	0.411	0.399	0.397	0.378	10.35
49) T	1,4-Dioxane	0.001	0.001	0.002	0.001	0.001	0.002	0.001	7.85
50) S	Toluene-d8	1.056	1.174	1.251	1.367	1.306	1.251	1.234	8.78
51) T	4-Methyl-2-Pentan	0.138	0.165	0.174	0.199	0.195	0.202	0.179	13.75
52) CM	Toluene	0.814	0.937	0.937	0.966	0.935	0.931	0.920	5.82#

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	Compound	5	10	20	50	100	150	Avg	%RSD
53) T	t-1,3-Dichloropro	0.327	0.382	0.380	0.447	0.448	0.457	0.407	12.85
54) T	cis-1,3-Dichlorop	0.442	0.526	0.507	0.554	0.557	0.556	0.524	8.53
55) T	1,1,2-Trichloroet	0.251	0.245	0.228	0.243	0.231	0.232	0.238	3.88
56) T	Ethyl methacrylat	0.160	0.187	0.189	0.245	0.253	0.263	0.216	19.84
57) T	1,3-Dichloropropa	0.425	0.455	0.428	0.461	0.441	0.449	0.443	3.32
58) T	2-Chloroethyl Vin	0.082	0.089	0.110	0.119	0.125	0.117	0.107	16.21
59) T	2-Hexanone	0.100	0.117	0.124	0.144	0.141	0.149	0.129	14.59
60) T	Dibromochlorometh	0.316	0.326	0.310	0.343	0.338	0.329	0.327	3.85
61) T	1,2-Dibromoethane	0.234	0.240	0.218	0.248	0.236	0.235	0.235	4.17
62) S	4-Bromofluorobenz	0.475	0.485	0.499	0.540	0.500	0.483	0.497	4.64
63) I	Chlorobenzene-d5	-----ISTD-----							
64) T	Tetrachloroethene	0.396	0.426	0.394	0.400	0.400	0.407	0.404	2.95
65) PM	Chlorobenzene	1.089	1.094	1.028	1.059	1.017	1.026	1.052	3.19
66) T	1,1,1,2-Tetrachlo	0.395	0.399	0.381	0.392	0.371	0.382	0.386	2.66
67) C	Ethyl Benzene	1.957	2.114	2.096	2.238	2.134	2.147	2.114	4.32#
68) T	m/p-Xylenes	0.605	0.671	0.672	0.706	0.672	0.676	0.667	4.99
69) T	o-Xylene	0.478	0.588	0.604	0.652	0.634	0.646	0.600	10.76
70) T	Styrene	0.901	1.044	1.040	1.118	1.066	1.076	1.041	7.11
71) P	Bromoform	0.189	0.193	0.208	0.216	0.207	0.221	0.206	5.93
72) I	1,4-Dichlorobenzene-d	-----ISTD-----							
73) T	Isopropylbenzene	2.823	3.448	3.456	3.817	3.686	3.917	3.525	11.12
74) T	N-amyl acetate	0.543	0.676	0.682	0.881	0.858	0.982	0.770	21.17
75) P	1,1,2,2-Tetrachlo	0.573	0.597	0.543	0.580	0.546	0.574	0.569	3.62
76) T	1,2,3-Trichloropr	0.582	0.603	0.572	0.628	0.610	0.656	0.609	5.04
77) T	Bromobenzene	0.821	0.897	0.865	0.918	0.887	0.931	0.886	4.47
78) T	n-propylbenzene	4.293	5.019	4.907	5.315	5.058	5.272	4.977	7.42
79) T	2-Chlorotoluene	2.480	2.891	2.675	2.883	2.746	2.905	2.763	6.04
80) T	1,3,5-Trimethylbe	2.406	2.813	2.785	3.003	2.846	2.999	2.809	7.77
81) T	trans-1,4-Dichlor	0.110	0.135	0.134	0.163	0.170	0.179	0.149	17.72
82) T	4-Chlorotoluene	3.090	3.462	3.227	3.410	3.223	3.322	3.289	4.16
83) T	tert-Butylbenzene	1.990	2.608	2.431	2.780	2.596	2.791	2.533	11.74
84) T	1,2,4-Trimethylbe	2.457	2.925	2.799	3.035	2.811	2.938	2.827	7.13
85) T	sec-Butylbenzene	3.201	3.747	3.643	3.971	3.813	3.957	3.722	7.63
86) T	p-Isopropyltoluen	2.484	2.947	2.904	3.176	2.968	3.075	2.926	8.12
87) T	1,3-Dichlorobenze	1.664	1.714	1.566	1.705	1.613	1.660	1.654	3.41
88) T	1,4-Dichlorobenze	1.743	1.693	1.594	1.670	1.548	1.618	1.644	4.33
89) T	n-Butylbenzene	2.756	3.323	3.246	3.598	3.411	3.483	3.303	8.92
90) T	Hexachloroethane	0.669	0.711	0.655	0.699	0.657	0.678	0.678	3.35
91) T	1,2-Dichlorobenze	1.405	1.438	1.361	1.455	1.328	1.349	1.389	3.71
92) T	1,2-Dibromo-3-Chl	0.070	0.079	0.066	0.076	0.073	0.075	0.073	6.16
93) T	1,2,4-Trichlorobe	0.720	0.770	0.730	0.873	0.839	0.867	0.800	8.59
94) T	Hexachlorobutadie	0.682	0.670	0.604	0.696	0.636	0.663	0.659	5.09
95) T	Naphthalene	0.698	0.791	0.873	1.101	1.097	1.086	0.941	18.86
96) T	1,2,3-Trichlorobe	0.611	0.638	0.643	0.739	0.690	0.689	0.668	6.92

(#) = Out of Range