

Method Path : W:\HPCHEM1\MSV0A X\METHOD\
 Method File : 82X041018W.M
 Title : SW846 8260
 Last Update : Tue Apr 10 15:49:28 2018
 Response Via : Initial Calibration

Calibration Files

1 =VX000747.D 5 =VX000748.D 20 =VX000749.D
 50 =VX000750.D 100 =VX000751.D 150 =VX000752.D

	Compound	1	5	20	50	100	150	Avg	%RSD
1) I	Pentafluorobenzene	-----ISTD-----							
2) T	Dichlorodifluorom	0.564	0.541	0.576	0.584	0.556	0.564	0.564	2.67
3) P	Chloromethane	0.543	0.475	0.472	0.491	0.444	0.477	0.484	6.79
4) C	Vinyl Chloride	0.573	0.536	0.532	0.552	0.532	0.540	0.544	2.94#
5) T	Bromomethane	0.338	0.219	0.278	0.228	0.211	0.225	0.250	19.74
6) T	Chloroethane	0.355	0.361	0.324	0.320	0.320	0.299	0.330	7.22
7) T	Trichlorofluorome	0.857	0.841	0.829	0.828	0.789	0.782	0.821	3.60
8) T	Diethyl Ether	0.348	0.316	0.292	0.301	0.293	0.291	0.307	7.22
9) T	1,1,2-Trichlorotr	0.531	0.493	0.488	0.478	0.458	0.458	0.484	5.59
10) T	Methyl Iodide		0.159	0.215	0.335	0.417	0.430	0.311	38.76
11) T	Tert butyl alcoho		0.126	0.108	0.114	0.105	0.106	0.112	7.63
12) CM	1,1-Dichloroethen	0.504	0.476	0.446	0.455	0.436	0.437	0.459	5.74#
13) T	Acrolein		0.050	0.050	0.055	0.055	0.061	0.054	8.37
14) T	Allyl chloride	0.961	0.855	0.826	0.844	0.804	0.800	0.849	6.96
15) T	Acrylonitrile	0.249	0.243	0.226	0.244	0.233	0.238	0.239	3.48
16) T	Acetone	0.259	0.219	0.207	0.217	0.202	0.200	0.217	10.04
17) T	Carbon Disulfide	1.623	1.386	1.331	1.355	1.315	1.328	1.390	8.43
18) T	Methyl Acetate	0.596	0.583	0.527	0.571	0.549	0.550	0.563	4.53
19) T	Methyl tert-butyl	1.581	1.596	1.507	1.543	1.475	1.469	1.529	3.52
20) T	Methylene Chlorid	0.610	0.529	0.477	0.486	0.466	0.465	0.506	11.12
21) T	trans-1,2-Dichlor	0.613	0.514	0.475	0.494	0.471	0.470	0.506	10.88
22) T	Diisopropyl ether	1.587	1.611	1.466	1.562	1.569	1.563	1.559	3.18
23) T	Vinyl Acetate	1.352	1.440	1.317	1.367	1.372	1.367	1.369	2.94
24) P	1,1-Dichloroethan	0.954	0.910	0.840	0.864	0.828	0.855	0.875	5.47
25) T	2-Butanone	0.369	0.372	0.345	0.368	0.349	0.352	0.359	3.33
26) T	2,2-Dichloropropa	0.983	0.892	0.851	0.862	0.817	0.807	0.869	7.37
27) T	cis-1,2-Dichloroe	0.605	0.587	0.566	0.575	0.556	0.558	0.574	3.28
28) T	Bromochloromethan	0.416	0.401	0.336	0.338	0.319	0.304	0.352	12.97
29) T	Tetrahydrofuran	0.242	0.236	0.217	0.232	0.220	0.222	0.228	4.40
30) C	Chloroform	0.961	0.947	0.920	0.936	0.898	0.897	0.926	2.83#
31) T	Cyclohexane	0.952	0.844	0.807	0.814	0.786	0.783	0.831	7.59
32) T	1,1,1-Trichloroet	0.940	0.883	0.863	0.894	0.857	0.859	0.883	3.60
33) S	1,2-Dichloroethan	0.793	0.663	0.583	0.609	0.564	0.571	0.630	13.88
34) I	1,4-Difluorobenzene	-----ISTD-----							
35) S	Dibromofluorometh	0.424	0.390	0.368	0.386	0.368	0.377	0.385	5.42
36) T	1,1-Dichloroprope	0.639	0.558	0.532	0.533	0.520	0.522	0.551	8.22
37) T	Ethyl Acetate	0.574	0.537	0.522	0.539	0.522	0.530	0.538	3.60
38) T	Carbon Tetrachlor	0.684	0.596	0.606	0.611	0.600	0.602	0.616	5.46
39) T	Methylcyclohexane	0.749	0.663	0.655	0.636	0.629	0.635	0.661	6.81
40) TM	Benzene	1.659	1.528	1.512	1.511	1.478	1.492	1.530	4.28
41) T	Methacrylonitrile	0.339	0.309	0.302	0.310	0.299	0.304	0.311	4.63
42) TM	1,2-Dichloroethan	0.616	0.580	0.575	0.566	0.543	0.548	0.571	4.59
43) T	Isopropyl Acetate	0.990	0.910	0.903	0.914	0.898	0.914	0.922	3.71
44) TM	Trichloroethene	0.526	0.472	0.469	0.469	0.456	0.463	0.476	5.31
45) C	1,2-Dichloropropa	0.403	0.392	0.390	0.391	0.379	0.384	0.390	2.12#
46) T	Dibromomethane	0.298	0.267	0.266	0.268	0.263	0.267	0.272	4.79
47) T	Bromodichlorometh	0.558	0.548	0.542	0.552	0.542	0.547	0.548	1.13
48) T	Methyl methacryla	0.507	0.476	0.461	0.478	0.464	0.479	0.478	3.40
49) T	1,4-Dioxane	0.011	0.010	0.009	0.010	0.009	0.009	0.010	6.38
50) S	Toluene-d8	1.674	1.459	1.357	1.398	1.340	1.377	1.434	8.67
51) T	4-Methyl-2-Pentan	0.544	0.543	0.528	0.547	0.534	0.552	0.541	1.62
52) CM	Toluene	1.101	1.025	0.999	0.997	0.977	0.993	1.015	4.42#

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	Compound	1	5	20	50	100	150	Avg	%RSD
53) T	t-1,3-Dichloropro	0.668	0.646	0.650	0.663	0.654	0.665	0.658	1.34
54) T	cis-1,3-Dichlorop	0.645	0.621	0.635	0.649	0.637	0.654	0.640	1.85
55) T	1,1,2-Trichloroet	0.451	0.398	0.390	0.394	0.387	0.397	0.403	5.96
56) T	Ethyl methacrylat	0.641	0.617	0.603	0.621	0.610	0.638	0.622	2.41
57) T	1,3-Dichloropropa	0.657	0.638	0.638	0.644	0.628	0.639	0.641	1.47
58) T	2-Chloroethyl Vin	0.251	0.300	0.302	0.297	0.293	0.300	0.290	6.72
59) T	2-Hexanone	0.412	0.423	0.405	0.424	0.414	0.431	0.418	2.27
60) T	Dibromochlorometh	0.472	0.460	0.475	0.493	0.489	0.505	0.482	3.38
61) T	1,2-Dibromoethane	0.453	0.415	0.415	0.429	0.420	0.434	0.428	3.47
62) S	4-Bromofluorobenz	0.720	0.595	0.558	0.566	0.545	0.577	0.593	10.83
63) I	Chlorobenzene-d5	-----ISTD-----							
64) T	Tetrachloroethene	0.529	0.490	0.487	0.483	0.474	0.470	0.489	4.36
65) PM	Chlorobenzene	1.345	1.258	1.246	1.252	1.219	1.227	1.258	3.61
66) T	1,1,1,2-Tetrachlo	0.477	0.472	0.470	0.475	0.472	0.474	0.473	0.50
67) C	Ethyl Benzene	2.253	2.095	2.092	2.088	2.027	2.027	2.097	3.94#
68) T	m/p-Xylenes	0.880	0.819	0.821	0.825	0.810	0.812	0.828	3.15
69) T	o-Xylene	0.816	0.799	0.793	0.802	0.782	0.794	0.798	1.42
70) T	Styrene	1.383	1.333	1.327	1.353	1.325	1.349	1.345	1.63
71) P	Bromoform	0.384	0.405	0.429	0.458	0.466	0.489	0.438	9.04
72) I	1,4-Dichlorobenzene-d	-----ISTD-----							
73) T	Isopropylbenzene	3.364	3.266	3.178	3.187	3.047	2.990	3.172	4.33
74) T	N-amyl acetate	1.567	1.450	1.407	1.431	1.377	1.339	1.428	5.48
75) P	1,1,2,2-Tetrachlo	0.978	0.908	0.885	0.919	0.908	0.926	0.921	3.41
76) T	1,2,3-Trichloropr	0.882	0.880	0.859	0.877	0.837	0.840	0.862	2.36
77) T	Bromobenzene	1.029	0.939	0.899	0.920	0.895	0.896	0.930	5.53
78) T	n-propylbenzene	3.999	3.693	3.641	3.600	3.442	3.394	3.628	5.94
79) T	2-Chlorotoluene	2.401	2.184	2.096	2.137	2.035	2.013	2.144	6.55
80) T	1,3,5-Trimethylbe	2.948	2.735	2.723	2.736	2.634	2.590	2.728	4.52
81) T	trans-1,4-Dichlor	0.305	0.302	0.294	0.318	0.324	0.336	0.313	4.96
82) T	4-Chlorotoluene	2.858	2.666	2.570	2.549	2.459	2.428	2.588	6.06
83) T	tert-Butylbenzene	2.822	2.852	2.808	2.833	2.723	2.706	2.791	2.19
84) T	1,2,4-Trimethylbe	3.036	2.851	2.801	2.803	2.707	2.699	2.816	4.36
85) T	sec-Butylbenzene	3.533	3.308	3.309	3.296	3.178	3.131	3.292	4.25
86) T	p-Isopropyltoluen	3.266	3.099	3.093	3.069	2.945	2.950	3.070	3.85
87) T	1,3-Dichlorobenze	1.919	1.718	1.676	1.705	1.649	1.656	1.721	5.86
88) T	1,4-Dichlorobenze	1.989	1.779	1.712	1.730	1.680	1.690	1.763	6.58
89) T	n-Butylbenzene	2.963	2.710	2.718	2.706	2.589	2.574	2.710	5.14
90) T	Hexachloroethane	0.510	0.492	0.512	0.535	0.529	0.539	0.520	3.48
91) T	1,2-Dichlorobenze	1.757	1.677	1.616	1.661	1.622	1.634	1.661	3.15
92) T	1,2-Dibromo-3-Chl	0.243	0.234	0.220	0.230	0.226	0.231	0.231	3.34
93) T	1,2,4-Trichlorobe	1.565	1.385	1.377	1.408	1.380	1.388	1.417	5.18
94) T	Hexachlorobutadie	0.758	0.714	0.679	0.689	0.670	0.673	0.697	4.83
95) T	Naphthalene	3.778	3.623	3.530	3.692	3.579	3.626	3.638	2.39
96) T	1,2,3-Trichlorobe	1.464	1.372	1.356	1.370	1.340	1.358	1.377	3.23

(#) = Out of Range