

Method Path : W:\HPCHEM1\MSV0A_X\METHOD\
 Method File : 82X040718W.M
 Title : SW846 8260
 Last Update : Sat Apr 07 17:01:21 2018
 Response Via : Initial Calibration

Calibration Files

1 =VX000709.D 5 =VX000716.D 20 =VX000711.D
 50 =VX000712.D 100 =VX000717.D 150 =VX000714.D

	Compound	1	5	20	50	100	150	Avg	%RSD
1) I	Pentafluorobenzene	-----ISTD-----							
2) T	Dichlorodifluorom	0.486	0.438	0.467	0.449	0.440	0.423	0.450	5.01
3) P	Chloromethane	0.516	0.444	0.378	0.369	0.351	0.351	0.401	16.42
4) C	Vinyl Chloride	0.484	0.440	0.392	0.385	0.368	0.372	0.407	11.28#
5) T	Bromomethane	0.424	0.317	0.284	0.213	0.199	0.187	0.270	33.56
6) T	Chloroethane	0.305	0.278	0.238	0.235	0.222	0.220	0.250	13.65
7) T	Trichlorofluorome	0.801	0.718	0.651	0.631	0.612	0.586	0.666	11.93
8) T	Diethyl Ether	0.351	0.257	0.240	0.235	0.225	0.228	0.256	18.83
9) T	1,1,2-Trichlorotr	0.449	0.428	0.379	0.370	0.373	0.342	0.390	10.31
10) T	Methyl Iodide		0.350	0.299	0.403	0.430	0.463	0.389	16.72
11) T	Tert butyl alcoho		0.101	0.102	0.103	0.087	0.095	0.097	6.87
12) CM	1,1-Dichloroethen	0.421	0.381	0.335	0.333	0.319	0.314	0.350	11.91#
13) T	Acrolein		0.050	0.038	0.040	0.039	0.046	0.043	11.61
14) T	Allyl chloride	0.881	0.742	0.688	0.664	0.639	0.636	0.708	13.16
15) T	Acrylonitrile	0.220	0.204	0.204	0.206	0.188	0.202	0.204	5.06
16) T	Acetone	0.219	0.185	0.180	0.173	0.157	0.162	0.179	12.23
17) T	Carbon Disulfide	1.203	1.141	0.812	0.791	0.763	0.765	0.912	22.22
18) T	Methyl Acetate	0.548	0.517	0.550	0.550	0.503	0.527	0.533	3.78
19) T	Methyl tert-butyl	1.431	1.337	1.316	1.285	1.222	1.225	1.303	6.03
20) T	Methylene Chlorid	0.937	0.748	0.407	0.380	0.378	0.367	0.536	45.70
21) T	trans-1,2-Dichlor	0.428	0.410	0.364	0.357	0.348	0.341	0.375	9.54
22) T	Diisopropyl ether	1.567	1.395	1.392	1.367	1.306	1.302	1.388	6.95
23) T	Vinyl Acetate	1.200	1.232	1.218	1.189	1.099	1.115	1.176	4.71
24) P	1,1-Dichloroethan	0.818	0.774	0.699	0.712	0.660	0.697	0.727	8.00
25) T	2-Butanone	0.346	0.319	0.319	0.319	0.280	0.300	0.314	7.08
26) T	2,2-Dichloropropa	0.873	0.770	0.732	0.707	0.697	0.658	0.740	10.18
27) T	cis-1,2-Dichloroe	0.558	0.516	0.470	0.458	0.436	0.436	0.479	10.13
28) T	Bromochloromethan	0.410	0.352	0.338	0.314	0.288	0.265	0.328	15.61
29) T	Tetrahydrofuran	0.224	0.201	0.202	0.203	0.178	0.190	0.200	7.72
30) C	Chloroform	0.907	0.813	0.791	0.765	0.733	0.731	0.790	8.30#
31) T	Cyclohexane	0.797	0.740	0.621	0.594	0.581	0.549	0.647	15.26
32) T	1,1,1-Trichloroet	0.859	0.795	0.752	0.729	0.700	0.682	0.753	8.70
33) S	1,2-Dichloroethan	0.711	0.558	0.574	0.551	0.510	0.527	0.572	12.59
34) I	1,4-Difluorobenzene	-----ISTD-----							
35) S	Dibromofluorometh	0.335	0.312	0.329	0.327	0.321	0.316	0.323	2.70
36) T	1,1-Dichloroprope	0.516	0.481	0.401	0.396	0.404	0.372	0.428	13.21
37) T	Ethyl Acetate	0.573	0.471	0.443	0.450	0.416	0.421	0.462	12.52
38) T	Carbon Tetrachlor	0.571	0.541	0.486	0.481	0.483	0.449	0.502	8.96
39) T	Methylcyclohexane	0.630	0.575	0.454	0.455	0.479	0.427	0.503	15.96
40) TM	Benzene	1.349	1.293	1.181	1.155	1.147	1.102	1.205	7.92
41) T	Methacrylonitrile	0.295	0.285	0.263	0.265	0.250	0.250	0.268	6.93
42) TM	1,2-Dichloroethan	0.536	0.506	0.472	0.460	0.443	0.433	0.475	8.29
43) T	Isopropyl Acetate	0.926	0.819	0.800	0.790	0.750	0.745	0.805	8.18
44) TM	Trichloroethene	0.402	0.395	0.353	0.355	0.357	0.333	0.366	7.31
45) C	1,2-Dichloropropa	0.361	0.344	0.323	0.311	0.303	0.296	0.323	7.78#
46) T	Dibromomethane	0.271	0.230	0.216	0.213	0.209	0.205	0.224	11.03
47) T	Bromodichlorometh	0.516	0.473	0.460	0.450	0.448	0.436	0.464	6.10
48) T	Methyl methacryla	0.424	0.419	0.411	0.405	0.384	0.387	0.405	4.04
49) T	1,4-Dioxane	0.008	0.009	0.008	0.008	0.007	0.008	0.008	6.25
50) S	Toluene-d8	1.358	1.226	1.212	1.199	1.190	1.164	1.225	5.59
51) T	4-Methyl-2-Pentan	0.491	0.477	0.467	0.470	0.442	0.451	0.466	3.75
52) CM	Toluene	0.903	0.867	0.771	0.771	0.771	0.734	0.803	8.25#

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	Compound	1	5	20	50	100	150	Avg	%RSD
53) T	t-1,3-Dichloropro	0.601	0.581	0.545	0.535	0.534	0.515	0.552	5.86
54) T	cis-1,3-Dichlorop	0.593	0.563	0.544	0.538	0.533	0.518	0.548	4.81
55) T	1,1,2-Trichloroet	0.357	0.338	0.320	0.319	0.315	0.311	0.327	5.36
56) T	Ethyl methacrylat	0.548	0.530	0.517	0.518	0.508	0.503	0.521	3.11
57) T	1,3-Dichloropropa	0.586	0.567	0.530	0.513	0.510	0.500	0.534	6.49
58) T	2-Chloroethyl Vin	0.286	0.209	0.256	0.220	0.247	0.246	0.244	11.22
59) T	2-Hexanone	0.367	0.364	0.356	0.361	0.338	0.349	0.356	3.00
60) T	Dibromochlorometh	0.439	0.407	0.396	0.401	0.406	0.396	0.407	3.95
61) T	1,2-Dibromoethane	0.397	0.362	0.341	0.339	0.334	0.332	0.351	7.07
62) S	4-Bromofluorobenz	0.585	0.514	0.494	0.486	0.490	0.483	0.509	7.62
63) I	Chlorobenzene-d5	-----ISTD-----							
64) T	Tetrachloroethene	0.455	0.427	0.370	0.375	0.380	0.345	0.392	10.44
65) PM	Chlorobenzene	1.161	1.096	0.991	0.989	0.996	0.941	1.029	8.00
66) T	1,1,1,2-Tetrachlo	0.450	0.412	0.396	0.389	0.392	0.373	0.402	6.61
67) C	Ethyl Benzene	1.970	1.840	1.673	1.660	1.667	1.548	1.726	8.79#
68) T	m/p-Xylenes	0.756	0.723	0.654	0.649	0.659	0.612	0.675	7.86
69) T	o-Xylene	0.750	0.698	0.639	0.637	0.647	0.606	0.663	7.84
70) T	Styrene	1.227	1.161	1.084	1.089	1.106	1.051	1.120	5.70
71) P	Bromoform	0.375	0.381	0.374	0.382	0.387	0.384	0.380	1.39
72) I	1,4-Dichlorobenzene-d	-----ISTD-----							
73) T	Isopropylbenzene	3.425	3.160	2.930	2.916	2.851	2.652	2.989	8.98
74) T	N-amyl acetate	1.749	1.489	1.472	1.434	1.300	1.284	1.455	11.58
75) P	1,1,2,2-Tetrachlo	0.990	0.909	0.872	0.872	0.839	0.849	0.888	6.24
76) T	1,2,3-Trichloropr	0.969	0.884	0.853	0.844	0.793	0.762	0.851	8.54
77) T	Bromobenzene	0.909	0.897	0.841	0.835	0.817	0.788	0.848	5.49
78) T	n-propylbenzene	4.004	3.618	3.344	3.313	3.258	3.040	3.430	9.82
79) T	2-Chlorotoluene	2.428	2.135	1.985	1.967	1.919	1.839	2.045	10.32
80) T	1,3,5-Trimethylbe	3.008	2.708	2.542	2.509	2.470	2.297	2.589	9.42
81) T	trans-1,4-Dichlor	0.363	0.330	0.318	0.324	0.313	0.312	0.327	5.88
82) T	4-Chlorotoluene	2.833	2.573	2.413	2.378	2.328	2.181	2.451	9.22
83) T	tert-Butylbenzene	3.049	2.744	2.616	2.588	2.552	2.375	2.654	8.56
84) T	1,2,4-Trimethylbe	3.117	2.802	2.634	2.599	2.552	2.381	2.681	9.45
85) T	sec-Butylbenzene	3.526	3.297	3.023	3.033	3.002	2.754	3.106	8.64
86) T	p-Isopropyltoluen	3.281	3.087	2.828	2.827	2.816	2.583	2.904	8.41
87) T	1,3-Dichlorobenze	1.765	1.661	1.546	1.552	1.548	1.459	1.588	6.79
88) T	1,4-Dichlorobenze	1.861	1.696	1.567	1.580	1.574	1.490	1.628	8.09
89) T	n-Butylbenzene	2.964	2.760	2.503	2.504	2.540	2.292	2.594	9.04
90) T	Hexachloroethane	0.589	0.544	0.515	0.517	0.515	0.484	0.527	6.75
91) T	1,2-Dichlorobenze	1.680	1.610	1.514	1.529	1.515	1.453	1.550	5.24
92) T	1,2-Dibromo-3-Chl	0.272	0.232	0.230	0.234	0.214	0.218	0.234	8.76
93) T	1,2,4-Trichlorobe	1.448	1.390	1.272	1.283	1.312	1.210	1.319	6.53
94) T	Hexachlorobutadie	0.722	0.690	0.611	0.630	0.663	0.582	0.650	8.01
95) T	Naphthalene	3.715	3.550	3.434	3.482	3.321	3.223	3.454	5.00
96) T	1,2,3-Trichlorobe	1.396	1.315	1.222	1.255	1.262	1.186	1.273	5.83

(#) = Out of Range