

Method Path : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\
 Method File : 82X060719W.M
 Title : SW846 8260
 Last Update : Sat Jun 08 02:12:13 2019
 Response Via : Initial Calibration

Calibration Files

1 =VX010101.D 5 =VX010102.D 20 =VX010103.D
 50 =VX010104.D 100 =VX010105.D 150 =VX010106.D

	Compound	1	5	20	50	100	150	Avg	%RSD
1) I	Pentafluorobenzene	-----ISTD-----							
2) T	Dichlorodifluorom	0.392	0.358	0.495	0.496	0.500	0.519	0.460	14.64
3) P	Chloromethane	0.534	0.411	0.447	0.454	0.448	0.446	0.457	8.92
4) C	Vinyl Chloride	0.432	0.388	0.414	0.427	0.441	0.474	0.429	6.65#
5) T	Bromomethane		0.164	0.193	0.159	0.146	0.148	0.162	11.62
6) T	Chloroethane	0.205	0.195	0.230	0.238	0.214		0.217	8.26
7) T	Trichlorofluorome	0.701	0.608	0.619	0.625	0.628	0.647	0.638	5.23
8) T	Diethyl Ether	0.261	0.216	0.208	0.207	0.211	0.215	0.220	9.31
9) T	1,1,2-Trichlorotr	0.478	0.445	0.425	0.421	0.426	0.442	0.440	4.86
10) T	Methyl Iodide		0.610	0.659	0.695	0.717	0.725	0.681	6.94
11) T	Tert butyl alcoho		0.125	0.120	0.118	0.116	0.119	0.120	2.86
12) CM	1,1-Dichloroethen	0.500	0.445	0.427	0.434	0.437	0.451	0.449	5.91#
13) T	Acrolein		0.019	0.021	0.024	0.022	0.023	0.022	8.85
14) T	Allyl chloride	0.772	0.658	0.640	0.651	0.663	0.683	0.678	7.12
15) T	Acrylonitrile	0.264	0.239	0.237	0.240	0.243	0.244	0.244	4.00
16) T	Acetone	0.268	0.225	0.225	0.221	0.219	0.220	0.230	8.32
17) T	Carbon Disulfide	1.606	1.224	1.215	1.222	1.240	1.278	1.298	11.77
18) T	Methyl Acetate	0.590	0.495	0.474	0.475	0.488	0.507	0.505	8.64
19) T	Methyl tert-butyl	1.584	1.449	1.362	1.389	1.415	1.457	1.443	5.41
20) T	Methylene Chlorid	0.597	0.493	0.476	0.478	0.486	0.495	0.504	9.14
21) T	trans-1,2-Dichlor	0.630	0.486	0.457	0.469	0.464	0.476	0.497	13.30
22) T	Diisopropyl ether	1.363	1.272	1.248	1.278	1.297	1.320	1.296	3.14
23) T	Vinyl Acetate	1.194	1.123	1.134	1.151	1.162	1.174	1.156	2.25
24) P	1,1-Dichloroethan	0.888	0.778	0.742	0.752	0.771	0.791	0.787	6.66
25) T	2-Butanone	0.351	0.336	0.339	0.338	0.343	0.344	0.342	1.54
26) T	2,2-Dichloropropa	0.779	0.750	0.681	0.692	0.695	0.710	0.718	5.33
27) T	cis-1,2-Dichloroe	0.601	0.542	0.531	0.535	0.546	0.562	0.553	4.65
28) T	Bromochloromethan	0.417	0.343	0.307	0.340	0.356	0.354	0.353	10.25
29) T	Tetrahydrofuran	0.234	0.208	0.209	0.209	0.213	0.216	0.215	4.67
30) C	Chloroform	0.878	0.798	0.784	0.796	0.814	0.833	0.817	4.17#
31) T	Cyclohexane		0.705	0.699	0.701	0.714	0.732	0.710	1.87
32) T	1,1,1-Trichloroet	0.911	0.738	0.726	0.725	0.745	0.765	0.768	9.27
33) S	1,2-Dichloroethan		0.491	0.491	0.472	0.475	0.511	0.488	3.16
34) I	1,4-Difluorobenzene	-----ISTD-----							
35) S	Dibromofluorometh		0.308	0.315	0.302	0.300	0.316	0.308	2.32
36) T	1,1-Dichloroprope	0.446	0.415	0.387	0.391	0.400	0.409	0.408	5.31
37) T	Ethyl Acetate	0.464	0.424	0.401	0.411	0.423	0.424	0.424	5.05
38) T	Carbon Tetrachlor	0.528	0.469	0.434	0.442	0.446	0.452	0.462	7.42
39) T	Methylcyclohexane	0.621	0.574	0.530	0.529	0.533	0.546	0.555	6.56
40) TM	Benzene	1.360	1.269	1.214	1.229	1.244	1.252	1.261	4.09
41) T	Methacrylonitrile	0.250	0.228	0.221	0.225	0.227	0.227	0.230	4.53
42) TM	1,2-Dichloroethan	0.435	0.409	0.381	0.391	0.398	0.403	0.403	4.59
43) T	Isopropyl Acetate	0.781	0.713	0.677	0.685	0.701	0.700	0.710	5.26
44) TM	Trichloroethene	0.444	0.376	0.359	0.363	0.366	0.374	0.380	8.45
45) C	1,2-Dichloropropa	0.347	0.314	0.300	0.307	0.311	0.316	0.316	5.15#
46) T	Dibromomethane	0.282	0.238	0.221	0.221	0.226	0.230	0.237	9.76
47) T	Bromodichlorometh	0.463	0.447	0.423	0.431	0.440	0.448	0.442	3.18
48) T	Methyl methacryla	0.343	0.325	0.322	0.332	0.335	0.334	0.332	2.29
49) T	1,4-Dioxane	0.011	0.010	0.010	0.009	0.009	0.009	0.009	7.66
50) S	Toluene-d8		1.162	1.169	1.150	1.131	1.167	1.156	1.37
51) T	4-Methyl-2-Pentan	0.449	0.440	0.424	0.428	0.406	0.397	0.424	4.68
52) CM	Toluene	0.928	0.853	0.783	0.797	0.811	0.803	0.829	6.52#

Method Path : Z:\V0ASRV\HPCHEM1\MSV0A X\METHOD\
 Method File : 82X060719W.M
 Title : SW846 8260
 Last Update : Sat Jun 08 02:12:13 2019
 Response Via : Initial Calibration

Calibration Files

1 =VX010101.D 5 =VX010102.D 20 =VX010103.D
 50 =VX010104.D 100 =VX010105.D 150 =VX010106.D

	Compound	1	5	20	50	100	150	Avg	%RSD
53) T	t-1,3-Dichloropro	0.550	0.503	0.482	0.501	0.516	0.516	0.511	4.41
54) T	cis-1,3-Dichlorop	0.605	0.539	0.518	0.531	0.545	0.549	0.548	5.51
55) T	1,1,2-Trichloroet	0.354	0.353	0.325	0.333	0.337	0.335	0.340	3.33
56) T	Ethyl methacrylat	0.561	0.547	0.520	0.534	0.531	0.525	0.536	2.81
57) T	1,3-Dichloropropa	0.603	0.533	0.507	0.518	0.524	0.523	0.535	6.46
58) T	2-Chloroethyl Vin	0.276	0.259	0.247	0.255	0.242	0.239	0.253	5.34
59) T	2-Hexanone	0.359	0.352	0.343	0.339	0.320	0.315	0.338	5.17
60) T	Dibromochlorometh	0.428	0.404	0.382	0.394	0.402	0.400	0.402	3.80
61) T	1,2-Dibromoethane	0.426	0.383	0.357	0.366	0.368	0.370	0.378	6.51
62) S	4-Bromofluorobenz		0.433	0.438	0.430	0.418	0.439	0.432	1.91
63) I	Chlorobenzene-d5	-----ISTD-----							
64) T	Tetrachloroethene	0.436	0.388	0.349	0.348	0.349	0.357	0.371	9.51
65) PM	Chlorobenzene	1.150	1.041	0.995	0.996	1.001	1.008	1.032	5.85
66) T	1,1,1,2-Tetrachlo	0.416	0.407	0.385	0.384	0.391	0.398	0.397	3.22
67) C	Ethyl Benzene	1.922	1.792	1.709	1.698	1.703	1.716	1.757	5.01#
68) T	m/p-Xylenes	0.758	0.708	0.668	0.657	0.648	0.641	0.680	6.60
69) T	o-Xylene	0.776	0.703	0.656	0.646	0.639	0.635	0.676	8.12
70) T	Styrene	1.286	1.172	1.104	1.123	1.087	1.095	1.145	6.63
71) P	Bromoform	0.386	0.367	0.353	0.356	0.358	0.369	0.365	3.25
72) I	1,4-Dichlorobenzene-d	-----ISTD-----							
73) T	Isopropylbenzene	3.750	3.542	3.393	3.383	3.484	3.390	3.490	4.07
74) T	N-amyl acetate	1.448	1.362	1.327	1.350	1.388	1.404	1.380	3.12
75) P	1,1,2,2-Tetrachlo	1.354	1.184	1.166	1.145	1.156	1.163	1.195	6.63
76) T	1,2,3-Trichloropr	1.198	0.974	0.982	0.960	0.957	0.930	1.000	9.88
77) T	Bromobenzene	1.081	0.978	0.911	0.925	0.945	0.918	0.960	6.70
78) T	n-propylbenzene	4.123	3.908	3.701	3.800	3.920	3.862	3.886	3.65
79) T	2-Chlorotoluene	2.596	2.356	2.206	2.260	2.303	2.282	2.334	5.90
80) T	1,3,5-Trimethylbe	3.345	3.006	2.814	2.830	2.863	2.780	2.940	7.26
81) T	trans-1,4-Dichlor		0.448	0.437	0.446	0.466	0.466	0.453	2.86
82) T	4-Chlorotoluene	2.870	2.703	2.535	2.613	2.612	2.573	2.651	4.56
83) T	tert-Butylbenzene	3.282	3.065	2.853	2.863	2.891	2.899	2.975	5.67
84) T	1,2,4-Trimethylbe	3.263	3.014	2.836	2.869	2.931	2.905	2.969	5.25
85) T	sec-Butylbenzene	3.847	3.516	3.288	3.348	3.415	3.385	3.467	5.81
86) T	p-Isopropyltoluen	3.463	3.199	3.045	3.081	3.124	3.101	3.169	4.83
87) T	1,3-Dichlorobenze	1.900	1.694	1.588	1.635	1.655	1.672	1.691	6.42
88) T	1,4-Dichlorobenze	1.978	1.727	1.604	1.610	1.644	1.662	1.704	8.28
89) T	n-Butylbenzene	2.956	2.716	2.609	2.670	2.712	2.704	2.728	4.36
90) T	Hexachloroethane	0.698	0.622	0.591	0.608	0.633	0.635	0.631	5.79
91) T	1,2-Dichlorobenze	1.859	1.688	1.586	1.583	1.579	1.567	1.644	6.96
92) T	1,2-Dibromo-3-Chl	0.307	0.273	0.274	0.263	0.281	0.290	0.281	5.57
93) T	1,2,4-Trichlorobe	1.439	1.147	1.117	1.130	1.179	1.207	1.203	9.98
94) T	Hexachlorobutadie	0.630	0.560	0.496	0.502	0.512	0.510	0.535	9.64
95) T	Naphthalene	4.147	3.693	3.619	3.644	3.779	3.842	3.787	5.15
96) T	1,2,3-Trichlorobe	1.355	1.184	1.116	1.120	1.164	1.198	1.190	7.38

(#) = Out of Range