

Method Path : W:\HPCHEM1\MSVOA W\METHOD\
 Method File : 82W050818S.M
 Title : SW846 8260
 Last Update : Tue May 08 03:57:58 2018
 Response Via : Initial Calibration

Calibration Files

10 =VW002279.D 5 =VW002278.D 20 =VW002280.D
 50 =VW002281.D 100 =VW002283.D 150 =VW002284.D

	Compound	10	5	20	50	100	150	Avg	%RSD
1) I	Pentafluorobenzene	-----ISTD-----							
2) T	Dichlorodifluorom	0.191	0.199	0.142	0.195	0.207	0.199	0.189	12.41
3) P	Chloromethane	0.392	0.435	0.355	0.374	0.378	0.370	0.384	7.24
4) C	Vinyl Chloride	0.636	0.633	0.580	0.627	0.655	0.665	0.633	4.67#
5) T	Bromomethane	0.515	0.480	0.492	0.481	0.536	0.548	0.509	5.69
6) T	Chloroethane	0.409	0.411	0.403	0.408	0.462	0.470	0.427	7.08
7) T	Trichlorofluorome	0.244	0.247	0.239	0.262	0.274	0.285	0.258	7.10
8) T	Diethyl Ether	0.327	0.310	0.254	0.281	0.280	0.284	0.289	8.89
9) T	1,1,2-Trichlorotr	0.477	0.472	0.447	0.453	0.444	0.445	0.456	3.19
10) T	Methyl Iodide	0.755	0.723	0.725	0.743	0.750	0.747	0.741	1.82
11) T	Tert butyl alcoho	0.044	0.039	0.038	0.035	0.037	0.039	0.039	7.38
12) CM	1,1-Dichloroethen	0.463	0.467	0.432	0.444	0.454	0.456	0.453	2.86#
13) T	Acrolein	0.034	0.033	0.032	0.030	0.031	0.033	0.032	4.20
14) T	Allyl chloride	0.663	0.651	0.612	0.666	0.694	0.703	0.665	4.88
15) T	Acrylonitrile	0.115	0.112	0.109	0.110	0.116	0.119	0.113	3.12
16) T	Acetone	0.106	0.118	0.100	0.097	0.100	0.102	0.104	7.28
17) T	Carbon Disulfide	1.314	1.342	1.265	1.309	1.328	1.338	1.316	2.13
18) T	Methyl Acetate	0.301	0.339	0.291	0.297	0.314	0.324	0.311	5.92
19) T	Methyl tert-butyl	0.790	0.770	0.764	0.789	0.819	0.816	0.791	2.86
20) T	Methylene Chlorid	0.542	0.551	0.499	0.471	0.472	0.465	0.500	7.60
21) T	trans-1,2-Dichlor	0.499	0.482	0.472	0.488	0.496	0.493	0.489	2.06
22) T	Diisopropyl ether	1.444	1.345	1.405	1.450	1.537	1.566	1.458	5.64
23) T	Vinyl Acetate	0.843	0.746	0.837	0.883	0.947	0.981	0.873	9.64
24) P	1,1-Dichloroethan	0.894	0.875	0.868	0.869	0.898	0.899	0.884	1.66
25) T	2-Butanone	0.153	0.149	0.150	0.151	0.157	0.164	0.154	3.79
26) T	2,2-Dichloropropa	0.451	0.471	0.428	0.429	0.434	0.431	0.441	3.92
27) T	cis-1,2-Dichloroe	0.549	0.549	0.551	0.540	0.557	0.558	0.551	1.20
28) T	Bromochloromethan	0.411	0.406	0.392	0.378	0.403	0.409	0.400	3.13
29) T	Tetrahydrofuran	0.101	0.099	0.095	0.098	0.104	0.110	0.101	5.28
30) C	Chloroform	0.950	0.902	0.914	0.911	0.941	0.937	0.926	2.08#
31) T	Cyclohexane	0.842	0.891	0.746	0.751	0.754	0.751	0.789	7.83
32) T	1,1,1-Trichloroet	0.696	0.689	0.669	0.693	0.716	0.711	0.696	2.44
33) S	1,2-Dichloroethan	0.524	0.523	0.509	0.534	0.538	0.557	0.531	3.07
34) I	1,4-Difluorobenzene	-----ISTD-----							
35) S	Dibromofluorometh	0.315	0.311	0.312	0.331	0.323	0.330	0.320	2.73
36) T	1,1-Dichloroprope	0.452	0.438	0.448	0.451	0.466	0.459	0.452	2.16
37) T	Ethyl Acetate	0.212	0.220	0.210	0.218	0.228	0.235	0.220	4.30
38) T	Carbon Tetrachlor	0.427	0.420	0.425	0.438	0.459	0.456	0.437	3.80
39) T	Methylcyclohexane	0.519	0.506	0.511	0.531	0.553	0.546	0.528	3.56
40) TM	Benzene	1.333	1.289	1.310	1.315	1.348	1.336	1.322	1.63
41) T	Methacrylonitrile	0.119	0.098	0.135	0.137	0.132	0.137	0.126	12.20
42) TM	1,2-Dichloroethan	0.419	0.406	0.406	0.403	0.420	0.418	0.412	1.88
43) T	Isopropyl Acetate	0.402	0.371	0.397	0.420	0.449	0.470	0.418	8.64
44) TM	Trichloroethene	0.366	0.367	0.347	0.353	0.366	0.364	0.360	2.33
45) C	1,2-Dichloropropa	0.336	0.326	0.321	0.326	0.341	0.336	0.331	2.35#
46) T	Dibromomethane	0.186	0.177	0.180	0.183	0.192	0.192	0.185	3.38
47) T	Bromodichlorometh	0.421	0.411	0.425	0.438	0.462	0.463	0.437	5.02
48) T	Methyl methacryla	0.191	0.183	0.189	0.206	0.219	0.231	0.203	9.26
49) T	1,4-Dioxane	0.003	0.003	0.003	0.003	0.003	0.003	0.003	6.41
50) S	Toluene-d8	1.167	1.178	1.175	1.253	1.264	1.296	1.222	4.52
51) T	4-Methyl-2-Pentan	0.224	0.209	0.221	0.229	0.245	0.256	0.231	7.48
52) CM	Toluene	0.830	0.787	0.826	0.844	0.872	0.879	0.839	4.01#

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	Compound	10	5	20	50	100	150	Avg	%RSD
53) T	t-1,3-Dichloropro	0.407	0.377	0.413	0.432	0.470	0.477	0.430	8.99
54) T	cis-1,3-Dichlorop	0.475	0.453	0.477	0.490	0.526	0.526	0.491	6.00
55) T	1,1,2-Trichloroet	0.264	0.253	0.256	0.257	0.267	0.268	0.261	2.36
56) T	Ethyl methacrylat	0.300	0.269	0.302	0.330	0.360	0.372	0.322	12.18
57) T	1,3-Dichloropropa	0.454	0.416	0.435	0.440	0.456	0.457	0.443	3.57
58) T	2-Chloroethyl Vin	0.148	0.131	0.152	0.158	0.170	0.179	0.156	10.68
59) T	2-Hexanone	0.155	0.134	0.148	0.160	0.169	0.180	0.158	10.12
60) T	Dibromochlorometh	0.292	0.278	0.296	0.308	0.333	0.338	0.308	7.77
61) T	1,2-Dibromoethane	0.263	0.237	0.245	0.254	0.262	0.268	0.255	4.59
62) S	4-Bromofluorobenz	0.418	0.426	0.416	0.452	0.461	0.477	0.442	5.70
63) I	Chlorobenzene-d5	-----ISTD-----							
64) T	Tetrachloroethene	0.391	0.372	0.391	0.377	0.389	0.389	0.385	2.15
65) PM	Chlorobenzene	1.029	1.013	1.004	1.015	1.042	1.028	1.022	1.34
66) T	1,1,1,2-Tetrachlo	0.363	0.341	0.348	0.364	0.385	0.383	0.364	4.90
67) C	Ethyl Benzene	1.720	1.652	1.715	1.752	1.860	1.837	1.756	4.50#
68) T	m/p-Xylenes	0.661	0.639	0.661	0.682	0.714	0.708	0.678	4.34
69) T	o-Xylene	0.630	0.584	0.631	0.646	0.687	0.688	0.644	6.09
70) T	Styrene	1.033	0.924	1.037	1.084	1.163	1.178	1.070	8.80
71) P	Bromoform	0.201	0.183	0.198	0.210	0.227	0.234	0.209	9.24
72) I	1,4-Dichlorobenzene-d	-----ISTD-----							
73) T	Isopropylbenzene	3.138	3.022	3.144	3.217	3.449	3.516	3.248	5.96
74) T	N-amyl acetate	0.735	0.698	0.778	0.811	0.896	0.959	0.813	12.15
75) P	1,1,2,2-Tetrachlo	0.641	0.610	0.613	0.613	0.642	0.649	0.628	2.83
76) T	1,2,3-Trichloropr	0.470	0.442	0.482	0.373	0.397	0.496	0.443	11.10
77) T	Bromobenzene	0.802	0.822	0.816	0.798	0.835	0.839	0.819	2.06
78) T	n-propylbenzene	3.732	3.532	3.784	3.872	4.086	4.094	3.850	5.62
79) T	2-Chlorotoluene	2.179	2.075	2.209	2.197	2.308	2.334	2.217	4.23
80) T	1,3,5-Trimethylbe	2.654	2.484	2.724	2.741	2.896	2.893	2.732	5.68
81) T	trans-1,4-Dichlor	0.152	0.143	0.158	0.171	0.186	0.198	0.168	12.53
82) T	4-Chlorotoluene	2.325	2.206	2.320	2.336	2.464	2.496	2.358	4.51
83) T	tert-Butylbenzene	2.248	2.134	2.307	2.398	2.508	2.519	2.352	6.44
84) T	1,2,4-Trimethylbe	2.721	2.576	2.805	2.862	3.014	3.017	2.832	6.05
85) T	sec-Butylbenzene	3.253	3.144	3.292	3.409	3.520	3.531	3.358	4.61
86) T	p-Isopropyltoluen	2.830	2.772	2.952	3.049	3.201	3.212	3.003	6.16
87) T	1,3-Dichlorobenze	1.608	1.607	1.597	1.602	1.650	1.658	1.621	1.64
88) T	1,4-Dichlorobenze	1.642	1.611	1.622	1.585	1.645	1.601	1.618	1.44
89) T	n-Butylbenzene	2.657	2.658	2.782	2.878	2.960	2.924	2.810	4.71
90) T	Hexachloroethane	0.524	0.488	0.524	0.541	0.574	0.571	0.537	6.08
91) T	1,2-Dichlorobenze	1.503	1.461	1.456	1.437	1.479	1.486	1.470	1.60
92) T	1,2-Dibromo-3-Chl	0.107	0.104	0.106	0.109	0.110	0.114	0.109	3.36
93) T	1,2,4-Trichlorobe	1.069	1.055	1.074	1.039	1.042	1.028	1.051	1.70
94) T	Hexachlorobutadie	0.617	0.602	0.590	0.583	0.570	0.552	0.586	3.89
95) T	Naphthalene	1.901	1.710	1.915	1.972	2.038	2.059	1.932	6.53
96) T	1,2,3-Trichlorobe	0.993	0.933	0.953	0.926	0.928	0.921	0.943	2.88

(#) = Out of Range ### Number of calibration levels exceeded format ###