

Method Path : Z:\VOASRV\HPCHEM1\MSV0A_W\METHOD\
 Method File : 82W090818S.M
 Title : SW846 8260
 Last Update : Sat Sep 08 03:55:32 2018
 Response Via : Initial Calibration

Calibration Files

10 =VW005227.D 5 =VW005226.D 20 =VW005228.D
 50 =VW005229.D 100 =VW005231.D 150 =VW005232.D

	Compound	10	5	20	50	100	150	Avg	%RSD
1) I	Pentafluorobenzene	-----ISTD-----							
2) T	Dichlorodifluorom	0.494	0.454	0.470	0.375	0.392	0.371	0.426	12.51
3) P	Chloromethane	0.679	0.664	0.643	0.526	0.584	0.572	0.612	9.79
4) C	Vinyl Chloride	0.580	0.564	0.550	0.498	0.529	0.515	0.539	5.74#
5) T	Bromomethane	0.423	0.456	0.364	0.315	0.332	0.319	0.368	15.95
6) T	Chloroethane	0.340	0.320	0.315	0.292	0.308	0.298	0.312	5.53
7) T	Trichlorofluorome	0.601	0.606	0.583	0.544	0.556	0.558	0.575	4.48
8) T	Diethyl Ether	0.229	0.220	0.232	0.200	0.231	0.234	0.224	5.70
9) T	1,1,2-Trichlorotr	0.429	0.424	0.398	0.384	0.387	0.387	0.401	5.01
10) T	Methyl Iodide	0.367	0.254	0.464	0.530	0.598	0.582	0.466	28.79
11) T	Tert butyl alcoho	0.035	0.038	0.035	0.028	0.034	0.033	0.034	9.84
12) CM	1,1-Dichloroethen	0.389	0.381	0.380	0.356	0.388	0.391	0.381	3.44#
13) T	Acrolein	0.030	0.027	0.032	0.027	0.032	0.032	0.030	8.19
14) T	Allyl chloride	0.595	0.564	0.596	0.560	0.638	0.652	0.601	6.26
15) T	Acrylonitrile	0.105	0.100	0.107	0.098	0.113	0.109	0.105	5.34
16) T	Acetone	0.073	0.079	0.074	0.067	0.075	0.074	0.074	5.45
17) T	Carbon Disulfide	1.318	1.325	1.328	1.293	1.483	1.472	1.370	6.16
18) T	Methyl Acetate	0.234	0.249	0.237	0.210	0.255	0.266	0.242	8.08
19) T	Methyl tert-butyl	0.968	0.913	1.028	0.939	1.027	1.031	0.984	5.24
20) T	Methylene Chlorid	0.893	1.082	0.691	0.575	0.541	0.520	0.717	31.48
21) T	trans-1,2-Dichlor	0.461	0.471	0.470	0.426	0.471	0.478	0.463	4.07
22) T	Diisopropyl ether	1.290	1.163	1.338	1.257	1.386	1.357	1.299	6.23
23) T	Vinyl Acetate	0.678	0.626	0.726	0.682	0.750	0.736	0.700	6.60
24) P	1,1-Dichloroethan	0.790	0.776	0.785	0.711	0.790	0.808	0.776	4.36
25) T	2-Butanone	0.117	0.122	0.122	0.110	0.124	0.122	0.120	4.44
26) T	2,2-Dichloropropa	0.631	0.644	0.575	0.550	0.559	0.555	0.586	7.01
27) T	cis-1,2-Dichloroe	0.516	0.502	0.514	0.465	0.521	0.535	0.509	4.72
28) T	Bromochloromethan	0.303	0.308	0.300	0.281	0.294	0.305	0.298	3.31
29) T	Tetrahydrofuran	0.080	0.073	0.083	0.075	0.087	0.087	0.081	7.43
30) C	Chloroform	0.806	0.795	0.802	0.715	0.790	0.806	0.786	4.46#
31) T	Cyclohexane	0.791	0.820	0.768	0.759	0.756	0.712	0.768	4.72
32) T	1,1,1-Trichloroet	0.706	0.671	0.673	0.652	0.654	0.643	0.666	3.41
33) S	1,2-Dichloroethan	0.417	0.427	0.411	0.381	0.393	0.412	0.407	4.10
34) I	1,4-Difluorobenzene	-----ISTD-----							
35) S	Dibromofluorometh	0.268	0.259	0.274	0.267	0.271	0.286	0.271	3.33
36) T	1,1-Dichloroprope	0.436	0.425	0.439	0.440	0.442	0.409	0.432	2.93
37) T	Ethyl Acetate	0.191	0.164	0.195	0.176	0.185	0.183	0.182	6.12
38) T	Carbon Tetrachlor	0.417	0.414	0.399	0.402	0.393	0.375	0.400	3.81
39) T	Methylcyclohexane	0.536	0.513	0.516	0.583	0.610	0.587	0.558	7.36
40) TM	Benzene	1.393	1.357	1.351	1.367	1.423	1.323	1.369	2.54
41) T	Methacrylonitrile	0.091	0.112	0.099	0.100	0.108	0.112	0.104	8.16
42) TM	1,2-Dichloroethan	0.345	0.346	0.342	0.311	0.331	0.327	0.333	4.05
43) T	Isopropyl Acetate	0.340	0.313	0.346	0.333	0.368	0.352	0.342	5.43
44) TM	Trichloroethene	0.372	0.352	0.365	0.358	0.366	0.340	0.359	3.22
45) C	1,2-Dichloropropa	0.318	0.326	0.321	0.320	0.333	0.312	0.322	2.22#
46) T	Dibromomethane	0.153	0.165	0.153	0.149	0.161	0.161	0.157	4.05
47) T	Bromodichlorometh	0.381	0.379	0.373	0.376	0.388	0.382	0.380	1.35
48) T	Methyl methacryla	0.161	0.147	0.152	0.181	0.204	0.194	0.173	13.46
49) T	1,4-Dioxane	0.003	0.003	0.003	0.003	0.003	0.003	0.003	4.87
50) S	Toluene-d8	1.323	1.260	1.308	1.373	1.350	1.341	1.326	2.96
51) T	4-Methyl-2-Pentan	0.183	0.170	0.188	0.189	0.211	0.196	0.190	7.31
52) CM	Toluene	0.985	0.892	0.959	0.960	1.005	0.943	0.958	4.04#

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	Compound	10	5	20	50	100	150	Avg	%RSD
53) T	t-1,3-Dichloropro	0.389	0.368	0.405	0.402	0.438	0.416	0.403	5.94
54) T	cis-1,3-Dichlorop	0.469	0.443	0.494	0.474	0.502	0.479	0.477	4.41
55) T	1,1,2-Trichloroet	0.258	0.266	0.261	0.240	0.257	0.240	0.254	4.32
56) T	Ethyl methacrylat	0.310	0.272	0.316	0.337	0.376	0.352	0.327	11.11
57) T	1,3-Dichloropropa	0.431	0.419	0.434	0.411	0.439	0.411	0.424	2.85
58) T	2-Chloroethyl Vin	0.137	0.121	0.145	0.144	0.154	0.149	0.142	8.10
59) T	2-Hexanone	0.126	0.114	0.130	0.136	0.151	0.139	0.133	9.44
60) T	Dibromochlorometh	0.275	0.269	0.287	0.274	0.298	0.280	0.281	3.64
61) T	1,2-Dibromoethane	0.240	0.225	0.238	0.229	0.245	0.233	0.235	3.21
62) S	4-Bromofluorobenz	0.493	0.477	0.490	0.496	0.494	0.487	0.489	1.38
63) I	Chlorobenzene-d5	-----ISTD-----							
64) T	Tetrachloroethene	0.383	0.378	0.371	0.399	0.389	0.377	0.383	2.57
65) PM	Chlorobenzene	1.096	1.099	1.071	1.083	1.120	1.067	1.089	1.81
66) T	1,1,1,2-Tetrachlo	0.321	0.315	0.319	0.321	0.338	0.326	0.323	2.53
67) C	Ethyl Benzene	1.811	1.705	1.766	1.886	1.983	1.890	1.840	5.41#
68) T	m/p-Xylenes	0.732	0.677	0.730	0.752	0.784	0.743	0.736	4.74
69) T	o-Xylene	0.683	0.624	0.673	0.705	0.740	0.714	0.690	5.80
70) T	Styrene	1.123	0.998	1.124	1.170	1.248	1.186	1.141	7.37
71) P	Bromoform	0.174	0.167	0.177	0.180	0.194	0.186	0.180	5.31
72) I	1,4-Dichlorobenzene-d	-----ISTD-----							
73) T	Isopropylbenzene	3.321	2.981	3.223	3.582	3.699	3.576	3.397	7.98
74) T	N-amyl acetate	0.651	0.584	0.655	0.712	0.795	0.751	0.691	11.05
75) P	1,1,2,2-Tetrachlo	0.555	0.542	0.556	0.562	0.594	0.562	0.562	3.06
76) T	1,2,3-Trichloropr	0.392	0.457	0.371	0.388	0.411	0.390	0.401	7.47
77) T	Bromobenzene	0.844	0.811	0.830	0.856	0.887	0.849	0.846	3.05
78) T	n-propylbenzene	3.992	3.630	3.928	4.286	4.437	4.275	4.091	7.25
79) T	2-Chlorotoluene	2.416	2.212	2.325	2.449	2.546	2.455	2.400	4.86
80) T	1,3,5-Trimethylbe	2.871	2.507	2.844	3.025	3.222	3.056	2.921	8.38
81) T	trans-1,4-Dichlor	0.150	0.141	0.151	0.162	0.177	0.175	0.159	9.05
82) T	4-Chlorotoluene	2.524	2.334	2.485	2.560	2.656	2.544	2.517	4.22
83) T	tert-Butylbenzene	2.369	2.163	2.348	2.680	2.704	2.604	2.478	8.76
84) T	1,2,4-Trimethylbe	2.899	2.585	2.924	3.089	3.275	3.131	2.984	8.02
85) T	sec-Butylbenzene	3.549	3.206	3.466	3.769	3.914	3.750	3.609	7.07
86) T	p-Isopropyltoluen	3.079	2.802	3.082	3.377	3.560	3.370	3.212	8.54
87) T	1,3-Dichlorobenze	1.761	1.688	1.706	1.722	1.806	1.690	1.729	2.67
88) T	1,4-Dichlorobenze	1.746	1.707	1.690	1.705	1.773	1.669	1.715	2.21
89) T	n-Butylbenzene	2.765	2.564	2.803	3.096	3.351	3.175	2.959	9.99
90) T	Hexachloroethane	0.515	0.496	0.492	0.542	0.572	0.554	0.529	6.14
91) T	1,2-Dichlorobenze	1.600	1.520	1.522	1.547	1.618	1.501	1.551	3.05
92) T	1,2-Dibromo-3-Chl	0.092	0.094	0.089	0.095	0.103	0.094	0.095	4.91
93) T	1,2,4-Trichlorobe	0.985	0.927	1.013	1.050	1.181	1.098	1.043	8.55
94) T	Hexachlorobutadie	0.670	0.640	0.625	0.670	0.691	0.626	0.654	4.16
95) T	Naphthalene	1.568	1.394	1.667	1.853	2.172	2.032	1.781	16.44
96) T	1,2,3-Trichlorobe	0.906	0.829	0.899	0.920	1.036	0.956	0.924	7.42

(#) = Out of Range