

Method Path : Z:\VOASRV\HPCHEM1\MSVOA W\METHOD\
 Method File : 82W101518S.M
 Title : SW846 8260
 Last Update : Tue Oct 16 05:36:33 2018
 Response Via : Initial Calibration

Calibration Files

10 =VW006063.D 5 =VW006062.D 20 =VW006064.D
 50 =VW006065.D 100 =VW006067.D 150 =VW006068.D

	Compound	10	5	20	50	100	150	Avg	%RSD

1) I	Pentafluorobenzene	-----ISTD-----							
2) T	Dichlorodifluorom	0.222	0.251	0.211	0.257	0.267	0.276	0.247	10.28
3) P	Chloromethane	0.307	0.356	0.287	0.303	0.320	0.339	0.318	7.97
4) C	Vinyl Chloride	0.453	0.472	0.434	0.453	0.462	0.455	0.455	2.76#
5) T	Bromomethane	0.413	0.436	0.399	0.394	0.416	0.424	0.414	3.79
6) T	Chloroethane	0.301	0.313	0.338	0.323	0.337	0.344	0.326	5.10
7) T	Trichlorofluorome	0.388	0.423	0.410	0.429	0.434	0.458	0.424	5.55
8) T	Diethyl Ether	0.219	0.264	0.209	0.234	0.212	0.213	0.225	9.21
9) T	1,1,2-Trichlorotr	0.451	0.465	0.457	0.427	0.433	0.432	0.444	3.54
10) T	Methyl Iodide	0.741	0.729	0.751	0.720	0.739	0.755	0.739	1.77
11) T	Tert butyl alcoho	0.031	0.030	0.026	0.025	0.027	0.028	0.028	8.16
12) CM	1,1-Dichloroethen	0.430	0.434	0.423	0.398	0.408	0.413	0.418	3.24#
13) T	Acrolein	0.029	0.029	0.029	0.025	0.025	0.025	0.027	8.55
14) T	Allyl chloride	0.591	0.614	0.607	0.574	0.591	0.607	0.597	2.44
15) T	Acrylonitrile	0.082	0.081	0.079	0.077	0.081	0.084	0.081	2.96
16) T	Acetone	0.124	0.095	0.095	0.071	0.073	0.076	0.089	22.70
17) T	Carbon Disulfide	1.255	1.277	1.267	1.235	1.253	1.278	1.261	1.30
18) T	Methyl Acetate	0.208	0.225	0.194	0.201	0.207	0.216	0.209	5.21
19) T	Methyl tert-butyl	0.642	0.663	0.644	0.612	0.617	0.640	0.636	2.95
20) T	Methylene Chlorid	0.499	0.655	0.467	0.423	0.430	0.431	0.484	18.27
21) T	trans-1,2-Dichlor	0.480	0.471	0.474	0.451	0.456	0.465	0.466	2.39
22) T	Diisopropyl ether	1.162	1.152	1.199	1.144	1.197	1.229	1.180	2.82
23) T	Vinyl Acetate	0.687	0.660	0.705	0.667	0.717	0.744	0.697	4.55
24) P	1,1-Dichloroethan	0.767	0.748	0.780	0.742	0.760	0.773	0.762	1.90
25) T	2-Butanone	0.125	0.107	0.116	0.103	0.108	0.112	0.112	7.03
26) T	2,2-Dichloropropa	0.583	0.582	0.573	0.498	0.493	0.495	0.537	8.62
27) T	cis-1,2-Dichloroe	0.508	0.518	0.534	0.498	0.510	0.521	0.515	2.43
28) T	Bromochloromethan	0.263	0.293	0.261	0.305	0.316	0.327	0.294	9.25
29) T	Tetrahydrofuran	0.068	0.070	0.068	0.065	0.070	0.072	0.069	3.55
30) C	Chloroform	0.825	0.821	0.855	0.797	0.832	0.848	0.830	2.50#
31) T	Cyclohexane	0.809	0.903	0.768	0.688	0.689	0.694	0.759	11.46
32) T	1,1,1-Trichloroet	0.752	0.754	0.780	0.722	0.730	0.754	0.749	2.74
33) S	1,2-Dichloroethan	0.415	0.416	0.418	0.408	0.405	0.426	0.415	1.74

34) I	1,4-Difluorobenzene	-----ISTD-----							
35) S	Dibromofluorometh	0.309	0.297	0.294	0.293	0.284	0.296	0.295	2.70
36) T	1,1-Dichloroprope	0.482	0.470	0.485	0.442	0.445	0.441	0.461	4.48
37) T	Ethyl Acetate	0.173	0.169	0.180	0.157	0.171	0.177	0.171	4.66
38) T	Carbon Tetrachlor	0.516	0.505	0.523	0.489	0.497	0.502	0.505	2.45
39) T	Methylcyclohexane	0.636	0.632	0.639	0.587	0.592	0.590	0.613	4.13
40) TM	Benzene	1.311	1.271	1.313	1.210	1.238	1.243	1.264	3.29
41) T	Methacrylonitrile	0.111	0.077	0.107	0.101	0.109	0.114	0.103	13.06
42) TM	1,2-Dichloroethan	0.370	0.376	0.379	0.358	0.370	0.376	0.371	1.98
43) T	Isopropyl Acetate	0.347	0.341	0.350	0.331	0.359	0.373	0.350	4.12
44) TM	Trichloroethene	0.401	0.390	0.407	0.373	0.377	0.379	0.388	3.63
45) C	1,2-Dichloropropa	0.311	0.302	0.316	0.290	0.297	0.299	0.303	3.07#
46) T	Dibromomethane	0.175	0.168	0.176	0.166	0.173	0.176	0.172	2.49
47) T	Bromodichlorometh	0.414	0.400	0.426	0.406	0.426	0.436	0.418	3.21
48) T	Methyl methacryla	0.163	0.159	0.162	0.161	0.171	0.180	0.166	4.72
49) T	1,4-Dioxane	0.003	0.003	0.003	0.003	0.003	0.003	0.003	2.28
50) S	Toluene-d8	1.158	1.127	1.130	1.111	1.088	1.131	1.124	2.08
51) T	4-Methyl-2-Pentan	0.180	0.170	0.175	0.166	0.178	0.184	0.175	3.68
52) CM	Toluene	0.855	0.853	0.874	0.812	0.835	0.855	0.848	2.52#

Method Path : Z:\VOASRV\HPCHEM1\MSVOA W\METHOD\
 Method File : 82W101518S.M
 Title : SW846 8260
 Last Update : Tue Oct 16 05:36:33 2018
 Response Via : Initial Calibration

Calibration Files

10 =VW006063.D 5 =VW006062.D 20 =VW006064.D
 50 =VW006065.D 100 =VW006067.D 150 =VW006068.D

	Compound	10	5	20	50	100	150	Avg	%RSD
53) T	t-1,3-Dichloropro	0.401	0.384	0.416	0.408	0.436	0.453	0.416	5.92
54) T	cis-1,3-Dichlorop	0.466	0.450	0.491	0.466	0.490	0.504	0.478	4.22
55) T	1,1,2-Trichloroet	0.243	0.238	0.243	0.231	0.244	0.249	0.241	2.52
56) T	Ethyl methacrylat	0.286	0.275	0.296	0.284	0.310	0.323	0.296	5.99
57) T	1,3-Dichloropropa	0.408	0.389	0.411	0.384	0.397	0.407	0.399	2.69
58) T	2-Chloroethyl Vin	0.111	0.126	0.112	0.105	0.110	0.114	0.113	6.18
59) T	2-Hexanone	0.134	0.117	0.128	0.117	0.125	0.129	0.125	5.48
60) T	Dibromochlorometh	0.289	0.270	0.300	0.297	0.319	0.329	0.301	7.01
61) T	1,2-Dibromoethane	0.238	0.231	0.243	0.235	0.248	0.251	0.241	3.28
62) S	4-Bromofluorobenz	0.433	0.411	0.427	0.422	0.414	0.425	0.422	1.91
63) I	Chlorobenzene-d5	-----ISTD-----							
64) T	Tetrachloroethene	0.409	0.396	0.396	0.369	0.377	0.382	0.388	3.78
65) PM	Chlorobenzene	1.116	1.089	1.118	1.016	1.042	1.042	1.070	4.02
66) T	1,1,1,2-Tetrachlo	0.376	0.360	0.390	0.372	0.389	0.396	0.380	3.54
67) C	Ethyl Benzene	1.948	1.866	1.961	1.777	1.795	1.782	1.855	4.52#
68) T	m/p-Xylenes	0.763	0.729	0.768	0.706	0.719	0.714	0.733	3.56
69) T	o-Xylene	0.713	0.695	0.728	0.675	0.692	0.690	0.699	2.70
70) T	Styrene	1.155	1.092	1.171	1.107	1.148	1.145	1.136	2.66
71) P	Bromoform	0.202	0.188	0.208	0.211	0.229	0.236	0.212	8.30
72) I	1,4-Dichlorobenzene-d	-----ISTD-----							
73) T	Isopropylbenzene	3.659	3.558	3.662	3.368	3.421	3.527	3.532	3.42
74) T	N-amyl acetate	0.684	0.654	0.681	0.654	0.702	0.742	0.686	4.80
75) P	1,1,2,2-Tetrachlo	0.543	0.527	0.536	0.520	0.539	0.560	0.537	2.57
76) T	1,2,3-Trichloropr	0.448	0.413	0.359	0.351	0.352	0.368	0.382	10.40
77) T	Bromobenzene	0.892	0.869	0.890	0.830	0.843	0.866	0.865	2.87
78) T	n-propylbenzene	4.367	4.141	4.295	3.951	3.927	3.977	4.110	4.58
79) T	2-Chlorotoluene	2.402	2.319	2.385	2.235	2.247	2.267	2.309	3.10
80) T	1,3,5-Trimethylbe	3.107	2.965	3.116	2.879	2.881	2.920	2.978	3.63
81) T	trans-1,4-Dichlor	0.157	0.133	0.157	0.156	0.170	0.184	0.160	10.60
82) T	4-Chlorotoluene	2.518	2.441	2.532	2.324	2.326	2.372	2.419	3.83
83) T	tert-Butylbenzene	2.782	2.658	2.785	2.556	2.578	2.627	2.664	3.71
84) T	1,2,4-Trimethylbe	3.158	3.027	3.151	2.905	2.903	2.937	3.013	3.92
85) T	sec-Butylbenzene	3.956	3.799	3.960	3.636	3.604	3.630	3.764	4.39
86) T	p-Isopropyltoluen	3.587	3.381	3.578	3.318	3.274	3.289	3.404	4.20
87) T	1,3-Dichlorobenze	1.815	1.742	1.783	1.647	1.661	1.682	1.722	3.99
88) T	1,4-Dichlorobenze	1.826	1.771	1.771	1.635	1.636	1.647	1.714	4.93
89) T	n-Butylbenzene	3.323	3.117	3.321	2.997	2.973	2.949	3.114	5.51
90) T	Hexachloroethane	0.581	0.526	0.595	0.578	0.583	0.597	0.577	4.52
91) T	1,2-Dichlorobenze	1.597	1.561	1.587	1.468	1.493	1.508	1.536	3.48
92) T	1,2-Dibromo-3-Chl	0.096	0.097	0.094	0.093	0.096	0.101	0.096	2.98
93) T	1,2,4-Trichlorobe	1.300	1.189	1.230	1.102	1.131	1.140	1.182	6.24
94) T	Hexachlorobutadie	0.810	0.756	0.769	0.701	0.707	0.711	0.742	5.84
95) T	Naphthalene	2.139	1.863	1.973	1.853	1.957	2.011	1.966	5.35
96) T	1,2,3-Trichlorobe	1.118	1.000	1.050	0.958	0.992	1.015	1.022	5.45

(#) = Out of Range