

Method Path : Z:\VOASRV\HPCHEM1\MSV0A W\METHOD\
 Method File : 82W010819S.M
 Title : SW846 8260
 Last Update : Wed Jan 09 04:40:48 2019
 Response Via : Initial Calibration

Calibration Files

10 =VW008086.D 5 =VW008085.D 20 =VW008087.D
 50 =VW008088.D 100 =VW008090.D 150 =VW008091.D

	Compound	10	5	20	50	100	150	Avq	%RSD

1) I	Pentafluorobenzene	-----ISTD-----							
2) T	Dichlorodifluorom	0.451	0.387	0.431	0.387	0.413	0.380	0.408	7.01
3) P	Chloromethane	0.596	0.591	0.539	0.501	0.485	0.464	0.529	10.53
4) C	Vinyl Chloride	0.754	0.755	0.755	0.680	0.613	0.589	0.691	11.01#
5) T	Bromomethane	0.532	0.512	0.572	0.467	0.489	0.533	0.518	7.12
6) T	Chloroethane	0.515	0.481	0.573	0.476	0.521	0.554	0.520	7.43
7) T	Trichlorofluorome	0.584	0.561	0.577	0.569	0.548	0.532	0.562	3.44
8) T	Diethyl Ether	0.345	0.365	0.323	0.298	0.297	0.277	0.318	10.34
9) T	1,1,2-Trichlorotr	0.606	0.613	0.532	0.546	0.541	0.509	0.558	7.54
10) T	Methyl Iodide	0.836	0.835	0.759	0.804	0.834	0.809	0.813	3.68
11) T	Tert butyl alcoho	0.050	0.044	0.043	0.036	0.033	0.032	0.040	18.65
12) CM	1,1-Dichloroethen	0.584	0.599	0.520	0.535	0.534	0.514	0.548	6.42#
13) T	Acrolein	0.034	0.025	0.030	0.042	0.040	0.036	0.034	18.03
14) T	Allyl chloride	1.038	1.001	1.045	0.983	0.975	0.923	0.994	4.52
15) T	Acrylonitrile	0.133	0.120	0.130	0.115	0.117	0.111	0.121	7.03
16) T	Acetone	0.141	0.131	0.120	0.104	0.096	0.095	0.114	16.63
17) T	Carbon Disulfide	1.730	1.798	1.692	1.731	1.694	1.619	1.710	3.46
18) T	Methyl Acetate	0.348	0.365	0.366	0.355	0.358	0.339	0.355	2.98
19) T	Methyl tert-butyl	0.995	0.913	0.979	0.853	0.835	0.767	0.890	9.91
20) T	Methylene Chlorid	0.754	0.817	0.656	0.560	0.543	0.510	0.640	19.43
21) T	trans-1,2-Dichlor	0.647	0.614	0.630	0.582	0.566	0.532	0.595	7.25
22) T	Diisopropyl ether	2.015	1.958	2.083	1.833	1.807	1.679	1.896	7.90
23) T	Vinyl Acetate	1.041	0.971	1.088	0.967	0.983	0.925	0.996	5.87
24) P	1,1-Dichloroethan	1.188	1.196	1.177	1.065	1.033	0.970	1.105	8.62
25) T	2-Butanone	0.170	0.172	0.171	0.146	0.143	0.136	0.156	10.48
26) T	2,2-Dichloropropa	0.851	0.819	0.822	0.716	0.671	0.611	0.749	12.95
27) T	cis-1,2-Dichloroe	0.706	0.679	0.697	0.617	0.617	0.579	0.649	7.96
28) T	Bromochloromethan	0.480	0.504	0.440	0.433	0.390	0.374	0.437	11.44
29) T	Tetrahydrofuran	0.117	0.106	0.112	0.100	0.099	0.094	0.104	8.41
30) C	Chloroform	1.139	1.068	1.146	1.028	0.995	0.932	1.052	7.96#
31) T	Cyclohexane	1.268	1.430	1.284	1.110	1.038	0.965	1.183	14.76
32) T	1,1,1-Trichloroet	0.978	0.947	0.984	0.903	0.871	0.807	0.915	7.50
33) S	1,2-Dichloroethan	0.643	0.577	0.580	0.571	0.515	0.486	0.562	9.81

34) I	1,4-Difluorobenzene	-----ISTD-----							
35) S	Dibromofluorometh	0.295	0.306	0.278	0.285	0.294	0.290	0.292	3.28
36) T	1,1-Dichloroprope	0.517	0.566	0.515	0.488	0.514	0.490	0.515	5.43
37) T	Ethyl Acetate	0.208	0.227	0.202	0.193	0.207	0.201	0.206	5.62
38) T	Carbon Tetrachlor	0.475	0.485	0.474	0.439	0.489	0.466	0.471	3.77
39) T	Methylcyclohexane	0.660	0.696	0.639	0.620	0.672	0.631	0.653	4.33
40) TM	Benzene	1.441	1.429	1.411	1.325	1.424	1.353	1.397	3.37
41) T	Methacrylonitrile	0.140	0.152	0.125	0.113	0.127	0.125	0.130	10.47
42) TM	1,2-Dichloroethan	0.413	0.418	0.401	0.371	0.386	0.369	0.393	5.38
43) T	Isopropyl Acetate	0.438	0.401	0.418	0.382	0.425	0.411	0.413	4.71
44) TM	Trichloroethene	0.362	0.373	0.347	0.332	0.374	0.358	0.358	4.47
45) C	1,2-Dichloropropa	0.357	0.353	0.350	0.329	0.349	0.340	0.346	3.02#
46) T	Dibromomethane	0.176	0.176	0.172	0.160	0.172	0.165	0.170	3.81
47) T	Bromodichlorometh	0.436	0.436	0.430	0.415	0.445	0.430	0.432	2.36
48) T	Methyl methacryla	0.200	0.179	0.183	0.188	0.209	0.208	0.195	6.65
49) T	1,4-Dioxane	0.003	0.003	0.003	0.003	0.003	0.003	0.003	6.31
50) S	Toluene-d8	1.293	1.287	1.145	1.222	1.214	1.181	1.224	4.75
51) T	4-Methyl-2-Pentan	0.213	0.211	0.197	0.184	0.200	0.194	0.200	5.47
52) CM	Toluene	0.907	0.936	0.894	0.870	0.894	0.852	0.892	3.26#

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	Compound	10	5	20	50	100	150	Avg	%RSD
53) T	t-1,3-Dichloropro	0.452	0.427	0.444	0.440	0.478	0.456	0.449	3.85
54) T	cis-1,3-Dichlorop	0.531	0.525	0.533	0.515	0.551	0.542	0.533	2.37
55) T	1,1,2-Trichloroet	0.260	0.237	0.235	0.224	0.245	0.232	0.239	5.27
56) T	Ethyl methacrylat	0.276	0.279	0.289	0.289	0.324	0.317	0.296	6.76
57) T	1,3-Dichloropropa	0.465	0.434	0.442	0.412	0.443	0.424	0.437	4.17
58) T	2-Chloroethyl Vin	0.145	0.149	0.157	0.152	0.156	0.158	0.153	3.25
59) T	2-Hexanone	0.137	0.136	0.140	0.128	0.137	0.132	0.135	3.05
60) T	Dibromochlorometh	0.249	0.239	0.255	0.255	0.293	0.282	0.262	7.95
61) T	1,2-Dibromoethane	0.237	0.216	0.219	0.219	0.240	0.229	0.227	4.53
62) S	4-Bromofluorobenz	0.478	0.489	0.411	0.432	0.420	0.403	0.439	8.19
63) I	Chlorobenzene-d5	-----ISTD-----							
64) T	Tetrachloroethene	0.309	0.376	0.307	0.290	0.337	0.332	0.325	9.36
65) PM	Chlorobenzene	1.085	1.142	1.058	0.984	1.070	1.017	1.059	5.17
66) T	1,1,1,2-Tetrachlo	0.332	0.367	0.339	0.323	0.361	0.346	0.345	4.88
67) C	Ethyl Benzene	1.979	2.071	1.966	1.844	1.943	1.827	1.938	4.69#
68) T	m/p-Xylenes	0.748	0.806	0.750	0.705	0.732	0.697	0.740	5.27
69) T	o-Xylene	0.686	0.722	0.698	0.655	0.697	0.651	0.685	3.98
70) T	Styrene	1.053	1.064	1.088	1.054	1.118	1.062	1.073	2.35
71) P	Bromoform	0.140	0.139	0.145	0.147	0.177	0.177	0.154	11.60
72) I	1,4-Dichlorobenzene-d	-----ISTD-----							
73) T	Isopropylbenzene	3.981	4.084	3.998	3.731	3.986	3.773	3.925	3.57
74) T	N-amyl acetate	0.846	0.858	0.862	0.836	0.915	0.899	0.869	3.59
75) P	1,1,2,2-Tetrachlo	0.664	0.635	0.639	0.583	0.640	0.608	0.628	4.51
76) T	1,2,3-Trichloropr	0.366	0.510	0.477	0.442	0.481	0.457	0.456	10.90
77) T	Bromobenzene	0.823	0.901	0.769	0.761	0.877	0.846	0.829	6.81
78) T	n-propylbenzene	4.920	5.067	4.940	4.615	4.787	4.530	4.810	4.28
79) T	2-Chlorotoluene	2.805	2.762	2.769	2.559	2.662	2.544	2.683	4.20
80) T	1,3,5-Trimethylbe	3.287	3.275	3.342	3.126	3.262	3.063	3.226	3.32
81) T	trans-1,4-Dichlor	0.200	0.173	0.192	0.190	0.215	0.204	0.196	7.46
82) T	4-Chlorotoluene	2.968	2.993	2.929	2.672	2.781	2.614	2.826	5.69
83) T	tert-Butylbenzene	2.912	2.913	2.929	2.746	2.893	2.730	2.854	3.17
84) T	1,2,4-Trimethylbe	3.464	3.474	3.455	3.210	3.263	3.095	3.327	4.82
85) T	sec-Butylbenzene	4.264	4.434	4.290	4.026	4.154	3.916	4.180	4.52
86) T	p-Isopropyltoluen	3.652	3.792	3.716	3.503	3.600	3.397	3.610	3.98
87) T	1,3-Dichlorobenze	1.666	1.806	1.665	1.610	1.716	1.632	1.683	4.19
88) T	1,4-Dichlorobenze	1.779	1.769	1.672	1.593	1.689	1.627	1.688	4.43
89) T	n-Butylbenzene	3.682	3.651	3.641	3.426	3.507	3.307	3.536	4.22
90) T	Hexachloroethane	0.573	0.636	0.609	0.586	0.641	0.615	0.610	4.38
91) T	1,2-Dichlorobenze	1.518	1.533	1.466	1.397	1.515	1.443	1.479	3.57
92) T	1,2-Dibromo-3-Chl	0.108	0.100	0.101	0.095	0.103	0.100	0.101	4.15
93) T	1,2,4-Trichlorobe	0.951	1.010	0.955	0.890	1.052	1.033	0.982	6.20
94) T	Hexachlorobutadie	0.489	0.505	0.494	0.493	0.586	0.586	0.525	8.96
95) T	Naphthalene	1.777	1.715	1.824	1.771	1.977	1.934	1.833	5.57
96) T	1,2,3-Trichlorobe	0.824	0.820	0.786	0.793	0.911	0.888	0.837	6.09

(#) = Out of Range