

Method Path : Z:\V0ASRV\HPCHEM1\MSV0A_D\METHOD\
 Method File : 82D020520S.M
 Title : SW846 8260
 Last Update : Wed Feb 05 15:49:18 2020
 Response Via : Initial Calibration

Calibration Files

10 =VD065061.D 5 =VD065060.D 20 =VD065062.D
 50 =VD065063.D 100 =VD065064.D 150 =VD065065.D

	Compound	10	5	20	50	100	150	Avg	%RSD
1) I	Pentafluorobenzene	-----ISTD-----							
2) T	Dichlorodifluorom	0.435	0.417	0.428	0.433	0.407	0.376	0.416	5.37
3) P	Chloromethane	0.509	0.519	0.526	0.478	0.454	0.454	0.490	6.63
4) C	Vinyl Chloride	0.543	0.527	0.532	0.527	0.505	0.474	0.518	4.77#
5) T	Bromomethane	0.353	0.381	0.328	0.327	0.310	0.316	0.336	7.91
6) T	Chloroethane	0.329	0.316	0.342	0.326	0.310	0.304	0.321	4.38
7) T	Trichlorofluorome	0.767	0.770	0.779	0.774	0.741	0.693	0.754	4.32
8) T	Diethyl Ether	0.228	0.224	0.223	0.213	0.202	0.207	0.216	4.77
9) T	1,1,2-Trichlorotr	0.468	0.487	0.486	0.472	0.446	0.407	0.461	6.57
10) T	Methyl Iodide	0.486	0.442	0.540	0.555	0.573	0.560	0.526	9.74
11) T	Tert butyl alcoho	0.032	0.027	0.028	0.024	0.024	0.025	0.027	11.32
12) CM	1,1-Dichloroethen	0.465	0.454	0.457	0.442	0.427	0.403	0.441	5.20#
13) T	Acrolein	0.033	0.036	0.033	0.030	0.029	0.030	0.032	7.71
14) T	Allyl chloride	0.755	0.724	0.760	0.739	0.713	0.710	0.734	2.91
15) T	Acrylonitrile	0.096	0.094	0.099	0.092	0.092	0.094	0.095	2.90
16) T	Acetone	0.104	0.117	0.108	0.102	0.101	0.105	0.106	5.49
17) T	Carbon Disulfide	1.469	1.417	1.478	1.435	1.382	1.321	1.417	4.14
18) T	Methyl Acetate	0.226	0.230	0.241	0.208	0.211	0.216	0.222	5.66
19) T	Methyl tert-butyl	0.989	0.965	1.017	0.964	0.941	0.981	0.976	2.64
20) T	Methylene Chlorid	0.647	0.686	0.523	0.481	0.444	0.444	0.537	19.48
21) T	trans-1,2-Dichlor	0.517	0.503	0.532	0.493	0.478	0.473	0.499	4.58
22) T	Diisopropyl ether	1.418	1.328	1.438	1.393	1.347	1.378	1.384	3.01
23) T	Vinyl Acetate	0.755	0.699	0.786	0.787	0.791	0.809	0.771	5.08
24) P	1,1-Dichloroethan	0.874	0.835	0.891	0.829	0.796	0.801	0.837	4.56
25) T	2-Butanone	0.129	0.130	0.126	0.121	0.123	0.130	0.127	3.11
26) T	2,2-Dichloropropa	0.762	0.760	0.775	0.775	0.739	0.693	0.751	4.14
27) T	cis-1,2-Dichloroe	0.542	0.518	0.555	0.532	0.512	0.523	0.530	3.01
28) T	Bromochloromethan	0.311	0.353	0.298	0.310	0.311	0.323	0.317	5.97
29) T	Tetrahydrofuran	0.079	0.074	0.082	0.074	0.075	0.076	0.077	4.13
30) C	Chloroform	0.864	0.838	0.868	0.832	0.797	0.804	0.834	3.53#
31) T	Cyclohexane	0.884	0.969	0.870	0.824	0.797	0.728	0.845	9.73
32) T	1,1,1-Trichloroet	0.811	0.773	0.807	0.784	0.760	0.727	0.777	4.04
33) S	1,2-Dichloroethan	0.419	0.414	0.411	0.439	0.427	0.439	0.425	2.90
34) I	1,4-Difluorobenzene	-----ISTD-----							
35) S	Dibromofluorometh	0.268	0.253	0.274	0.297	0.296	0.285	0.279	6.16
36) T	1,1-Dichloroprope	0.482	0.452	0.473	0.479	0.476	0.428	0.465	4.53
37) T	Ethyl Acetate	0.185	0.193	0.203	0.184	0.191	0.184	0.190	3.88
38) T	Carbon Tetrachlor	0.472	0.466	0.491	0.489	0.489	0.442	0.475	4.01
39) T	Methylcyclohexane	0.576	0.552	0.592	0.604	0.597	0.523	0.574	5.43
40) TM	Benzene	1.293	1.238	1.321	1.304	1.304	1.242	1.284	2.74
41) T	Methacrylonitrile	0.115	0.090	0.104	0.105	0.109	0.105	0.105	8.03
42) TM	1,2-Dichloroethan	0.370	0.361	0.381	0.370	0.363	0.350	0.366	2.82
43) T	Isopropyl Acetate	0.363	0.351	0.373	0.363	0.368	0.363	0.363	2.07
44) TM	Trichloroethene	0.372	0.376	0.381	0.374	0.367	0.341	0.369	3.83
45) C	1,2-Dichloropropa	0.309	0.295	0.317	0.315	0.312	0.299	0.308	2.88#
46) T	Dibromomethane	0.162	0.163	0.165	0.162	0.161	0.157	0.162	1.66
47) T	Bromodichlorometh	0.420	0.410	0.450	0.432	0.431	0.414	0.426	3.45
48) T	Methyl methacryla	0.188	0.160	0.180	0.173	0.176	0.173	0.175	5.32
49) T	1,4-Dioxane	0.002	0.002	0.002	0.002	0.002	0.002	0.002	3.70
50) S	Toluene-d8	1.039	1.048	1.053	1.194	1.188	1.140	1.110	6.52
51) T	4-Methyl-2-Pentan	0.176	0.168	0.188	0.179	0.185	0.178	0.179	3.81
52) CM	Toluene	0.819	0.770	0.842	0.848	0.839	0.800	0.819	3.68#

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	Compound	10	5	20	50	100	150	Avg	%RSD
53) T	t-1,3-Dichloropro	0.407	0.388	0.429	0.424	0.426	0.415	0.415	3.70
54) T	cis-1,3-Dichlorop	0.485	0.477	0.515	0.506	0.508	0.487	0.496	3.05
55) T	1,1,2-Trichloroet	0.228	0.216	0.230	0.222	0.221	0.214	0.222	2.83
56) T	Ethyl methacrylat	0.269	0.257	0.286	0.288	0.295	0.288	0.281	5.16
57) T	1,3-Dichloropropa	0.394	0.382	0.410	0.391	0.387	0.377	0.390	2.93
58) T	2-Chloroethyl Vin	0.083	0.123	0.090	0.110	0.088	0.084	0.096	17.19
59) T	2-Hexanone	0.120	0.114	0.131	0.130	0.134	0.130	0.127	5.99
60) T	Dibromochlorometh	0.294	0.264	0.301	0.292	0.291	0.283	0.287	4.44
61) T	1,2-Dibromoethane	0.219	0.211	0.228	0.217	0.216	0.210	0.217	2.92
62) S	4-Bromofluorobenz	0.338	0.332	0.337	0.377	0.368	0.360	0.352	5.31
63) I	Chlorobenzene-d5	-----ISTD-----							
64) T	Tetrachloroethene	0.362	0.343	0.384	0.370	0.362	0.334	0.359	5.03
65) PM	Chlorobenzene	1.008	0.927	0.997	0.995	0.969	0.905	0.967	4.34
66) T	1,1,1,2-Tetrachlo	0.361	0.336	0.363	0.372	0.366	0.342	0.357	4.00
67) C	Ethyl Benzene	1.777	1.681	1.781	1.838	1.814	1.652	1.757	4.23#
68) T	m/p-Xylenes	0.671	0.638	0.686	0.708	0.687	0.635	0.671	4.31
69) T	o-Xylene	0.610	0.554	0.617	0.636	0.622	0.583	0.604	4.96
70) T	Styrene	1.039	0.951	1.072	1.111	1.094	1.029	1.050	5.48
71) P	Bromoform	0.194	0.189	0.200	0.194	0.191	0.185	0.192	2.55
72) I	1,4-Dichlorobenzene-d	-----ISTD-----							
73) T	Isopropylbenzene	3.446	3.205	3.629	3.590	3.500	3.221	3.432	5.29
74) T	N-amyl acetate	0.730	0.665	0.783	0.766	0.775	0.757	0.746	5.84
75) P	1,1,2,2-Tetrachlo	0.572	0.543	0.548	0.543	0.524	0.510	0.540	3.93
76) T	1,2,3-Trichloropr	0.327	0.387	0.415	0.392	0.387	0.364	0.379	7.96
77) T	Bromobenzene	0.854	0.800	0.874	0.841	0.804	0.789	0.827	4.13
78) T	n-propylbenzene	4.051	3.797	4.242	4.212	4.084	3.728	4.019	5.29
79) T	2-Chlorotoluene	2.271	2.143	2.371	2.310	2.229	2.117	2.240	4.37
80) T	1,3,5-Trimethylbe	2.862	2.651	2.950	2.903	2.818	2.662	2.808	4.46
81) T	trans-1,4-Dichlor	0.186	0.184	0.190	0.194	0.196	0.186	0.189	2.59
82) T	4-Chlorotoluene	2.437	2.235	2.470	2.413	2.331	2.231	2.353	4.41
83) T	tert-Butylbenzene	2.435	2.265	2.535	2.478	2.520	2.299	2.422	4.72
84) T	1,2,4-Trimethylbe	2.799	2.655	2.906	2.884	2.820	2.659	2.787	3.89
85) T	sec-Butylbenzene	3.330	3.076	3.487	3.505	3.395	3.055	3.308	6.00
86) T	p-Isopropyltoluen	3.040	2.853	3.212	3.262	3.174	2.902	3.074	5.52
87) T	1,3-Dichlorobenze	1.614	1.503	1.589	1.568	1.543	1.472	1.548	3.46
88) T	1,4-Dichlorobenze	1.609	1.566	1.606	1.544	1.484	1.437	1.541	4.46
89) T	n-Butylbenzene	2.845	2.645	3.008	3.009	2.893	2.624	2.837	5.99
90) T	Hexachloroethane	0.595	0.574	0.611	0.605	0.574	0.533	0.582	4.87
91) T	1,2-Dichlorobenze	1.382	1.330	1.370	1.343	1.286	1.245	1.326	3.92
92) T	1,2-Dibromo-3-Chl	0.088	0.094	0.091	0.088	0.085	0.083	0.088	4.47
93) T	1,2,4-Trichlorobe	0.963	0.941	1.012	0.969	0.919	0.882	0.948	4.71
94) T	Hexachlorobutadie	0.606	0.582	0.628	0.596	0.566	0.517	0.583	6.62
95) T	Naphthalene	1.592	1.531	1.637	1.579	1.565	1.548	1.575	2.36
96) T	1,2,3-Trichlorobe	0.854	0.808	0.854	0.806	0.781	0.759	0.811	4.72

(#) = Out of Range