

Method Path : Z:\voasrv\HPCHEM1\MSVOA_X\Method\
 Method File : 82X050721W.M
 Title : SW846 8260
 Last Update : Sat May 08 05:38:18 2021
 Response Via : Initial Calibration

Calibration Files

1 =VX021864.D 5 =VX021865.D 10 =VX021866.D 20 =VX021867.D 50 =VX021868.D 100 =VX021869.D

	Compound	1	5	10	20	50	100	Avg	%RSD
1) I	Pentafluorobenzene	-----ISTD-----							
2) T	Dichlorodifluo...	0.738	0.615	0.644	0.614	0.662	0.676	0.658	7.05
3) P	Chloromethane	0.879	0.772	0.791	0.714	0.774	0.813	0.791	6.89
4) C	Vinyl Chloride	1.038	0.875	0.922	0.819	0.886	0.936	0.913	8.09#
5) T	Bromomethane		0.364	0.312	0.384	0.308	0.297	0.333	11.53
6) T	Chloroethane	0.366	0.489	0.534	0.472	0.494	0.494	0.475	11.99
7) T	Trichlorofluor...	1.401	1.218	1.290	1.125	1.234	1.283	1.258	7.27
8) T	Diethyl Ether	0.646	0.504	0.540	0.470	0.496	0.513	0.528	11.77
9) T	1,1,2-Trichlor...	0.690	0.628	0.666	0.583	0.605	0.668	0.640	6.46
10) T	Methyl Iodide		0.711	0.754	0.680	0.801	0.856	0.760	9.25
11) T	Tert butyl alc...		0.249	0.230	0.198	0.208	0.213	0.220	9.15
12) CM	1,1-Dichloroet...	0.773	0.673	0.699	0.608	0.640	0.676	0.678	8.27#
13) T	Acrolein		0.153	0.145	0.075	0.085	0.090	0.110	33.34
14) T	Allyl chloride	1.410	1.242	1.240	1.096	1.196	1.269	1.242	8.24
15) T	Acrylonitrile	0.437	0.405	0.420	0.369	0.403	0.441	0.413	6.43
16) T	Acetone	0.421	0.362	0.376	0.334	0.352	0.369	0.369	7.95
17) T	Carbon Disulfide	2.176	1.811	1.901	1.673	1.825	1.927	1.886	8.90
18) T	Methyl Acetate	1.206	0.998	1.054	0.877	0.981	1.024	1.023	10.54
19) T	Methyl tert-bu...	2.312	2.121	2.223	1.956	2.132	2.297	2.174	6.13
20) T	Methylene Chlo...	1.388	0.871	0.795	0.690	0.735	0.771	0.875	29.54
21) T	trans-1,2-Dich...	0.791	0.678	0.756	0.663	0.711	0.741	0.723	6.70
22) T	Diisopropyl ether	2.411	2.253	2.283	1.999	2.260	2.674	2.313	9.59
23) T	Vinyl Acetate	2.272	2.177	2.291	2.022	2.277	2.619	2.276	8.62
24) P	1,1-Dichloroet...	1.473	1.293	1.345	1.203	1.290	1.374	1.330	6.88
25) T	2-Butanone	0.679	0.599	0.648	0.569	0.630	0.687	0.635	7.19
26) T	2,2-Dichloropr...	1.358	1.179	1.231	1.055	1.141	1.178	1.190	8.47
27) T	cis-1,2-Dichlo...	0.946	0.846	0.871	0.758	0.829	0.874	0.854	7.23
28) T	Bromochloromet...	0.580	0.596	0.625	0.564	0.603	0.677	0.608	6.53
29) T	Tetrahydrofuran	0.385	0.357	0.381	0.340	0.376	0.426	0.377	7.69
30) C	Chloroform	1.451	1.368	1.388	1.215	1.312	1.404	1.356	6.10#
31) T	Cyclohexane		1.076	1.139	0.987	1.056	1.177	1.087	6.80
32) T	1,1,1-Trichlor...	1.285	1.184	1.243	1.070	1.140	1.219	1.190	6.48
33) S	1,2-Dichloroet...		0.834	0.859	0.765	0.801	0.855	0.823	4.86
34) I	1,4-Difluorobenzene	-----ISTD-----							
35) S	Dibromofluorom...		0.350	0.367	0.312	0.329	0.355	0.343	6.31
36) T	1,1-Dichloropr...	0.601	0.510	0.550	0.462	0.503	0.554	0.530	9.16
37) T	Ethyl Acetate	0.612	0.627	0.681	0.573	0.628	0.721	0.640	8.22
38) T	Carbon Tetrach...	0.572	0.528	0.543	0.467	0.522	0.548	0.530	6.73
39) T	Methylcyclohexane	0.657	0.574	0.627	0.514	0.577	0.621	0.595	8.53
40) TM	Benzene	1.629	1.561	1.681	1.409	1.567	1.729	1.596	7.02
41) T	Methacrylonitrile	0.357	0.329	0.357	0.314	0.334	0.385	0.346	7.42
42) TM	1,2-Dichloroet...	0.574	0.535	0.561	0.484	0.540	0.588	0.547	6.73
43) T	Isopropyl Acetate	1.204	1.011	1.112	0.944	1.055	1.174	1.083	9.14
44) TM	Trichloroethene	0.419	0.367	0.406	0.352	0.383	0.399	0.388	6.54
45) C	1,2-Dichloropr...	0.448	0.412	0.440	0.365	0.409	0.435	0.418	7.25#
46) T	Dibromomethane	0.320	0.265	0.302	0.249	0.270	0.290	0.283	9.25
47) T	Bromodichlorom...	0.572	0.566	0.606	0.513	0.560	0.606	0.570	6.09
48) T	Methyl methacr...	0.489	0.495	0.525	0.444	0.490	0.547	0.498	7.05
49) T	1,4-Dioxane	0.011	0.011	0.011	0.009	0.010	0.011	0.010	6.84
50) S	Toluene-d8		1.297	1.385	1.144	1.270	1.442	1.308	8.76
51) T	4-Methyl-2-Pen...	0.685	0.644	0.694	0.577	0.671	0.775	0.674	9.62
52) CM	Toluene	1.048	0.990	1.069	0.875	1.006	1.125	1.019	8.36#
53) T	t-1,3-Dichloro...	0.683	0.642	0.696	0.579	0.651	0.735	0.665	8.05
54) T	cis-1,3-Dichlo...	0.705	0.673	0.729	0.613	0.690	0.767	0.696	7.52
55) T	1,1,2-Trichlor...	0.416	0.395	0.429	0.360	0.400	0.444	0.407	7.26
56) T	Ethyl methacry...	0.794	0.686	0.722	0.615	0.686	0.790	0.715	9.63

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57)	T	1,3-Dichloropr...	0.692	0.663	0.741	0.610	0.696	0.778	0.697	8.45
58)	T	2-Chloroethyl ...	0.353	0.328	0.363	0.316	0.352	0.389	0.350	7.40
59)	T	2-Hexanone	0.511	0.493	0.531	0.442	0.523	0.616	0.519	10.95
60)	T	Dibromochlorom...	0.469	0.420	0.463	0.382	0.426	0.473	0.439	8.18
61)	T	1,2-Dibromoethane	0.431	0.421	0.442	0.366	0.419	0.469	0.425	8.04
62)	S	4-Bromofluorob...	0.504	0.539	0.439	0.502	0.596	0.516		11.07
63)	I	Chlorobenzene-d5	-----ISTD-----							
64)	T	Tetrachloroethene	0.358	0.318	0.342	0.284	0.307	0.322	0.322	8.05
65)	PM	Chlorobenzene	1.173	1.177	1.215	1.030	1.148	1.211	1.159	5.87
66)	T	1,1,1,2-Tetrac...	0.464	0.429	0.434	0.381	0.409	0.435	0.426	6.57
67)	C	Ethyl Benzene	2.212	2.080	2.236	1.887	2.113	2.289	2.136	6.77#
68)	T	m/p-Xylenes	0.800	0.817	0.870	0.720	0.817	0.876	0.816	6.90
69)	T	o-Xylene	0.860	0.809	0.853	0.732	0.783	0.853	0.815	6.23
70)	T	Styrene	1.271	1.335	1.414	1.199	1.387	1.522	1.355	8.35
71)	P	Bromoform	0.303	0.331	0.333	0.299	0.323	0.353	0.324	6.15
72)	I	1,4-Dichlorobenzen...	-----ISTD-----							
73)	T	Isopropylbenzene	4.773	4.633	4.749	4.241	4.418	4.309	4.521	5.06
74)	T	N-amyl acetate	2.789	2.380	2.423	2.157	2.363	2.426	2.423	8.46
75)	P	1,1,2,2-Tetrac...	1.939	1.702	1.759	1.480	1.587	1.595	1.677	9.59
76)	T	1,2,3-Trichlor...	1.625	1.231	1.533	1.330	1.419	1.391	1.422	9.92
77)	T	Bromobenzene	1.089	0.969	1.029	0.884	0.957	0.914	0.974	7.71
78)	T	n-propylbenzene	5.622	5.342	5.702	4.873	5.302	5.293	5.356	5.48
79)	T	2-Chlorotoluene	3.539	3.274	3.398	2.956	3.145	3.158	3.245	6.35
80)	T	1,3,5-Trimethy...	4.161	3.894	4.042	3.576	3.867	3.772	3.885	5.27
81)	T	trans-1,4-Dich...	0.598	0.659	0.566	0.610	0.631	0.613		5.71
82)	T	4-Chlorotoluene	4.047	3.688	3.884	3.338	3.751	3.825	3.756	6.36
83)	T	tert-Butylbenzene	4.035	3.880	3.971	3.435	3.696	3.576	3.766	6.26
84)	T	1,2,4-Trimethy...	4.127	3.841	4.148	3.520	3.886	3.859	3.897	5.88
85)	T	sec-Butylbenzene	4.869	4.617	4.826	4.187	4.626	4.616	4.624	5.22
86)	T	p-Isopropyltol...	4.209	3.830	4.108	3.585	3.967	3.945	3.941	5.55
87)	T	1,3-Dichlorobe...	1.924	1.834	1.935	1.674	1.814	1.859	1.840	5.14
88)	T	1,4-Dichlorobe...	2.135	1.855	1.954	1.712	1.869	1.896	1.903	7.30
89)	T	n-Butylbenzene	3.862	3.483	3.584	3.262	3.776	3.837	3.634	6.48
90)	T	Hexachloroethane	0.741	0.727	0.749	0.674	0.692	0.689	0.712	4.36
91)	T	1,2-Dichlorobe...	1.788	1.881	1.973	1.667	1.811	1.776	1.816	5.70
92)	T	1,2-Dibromo-3-...	0.520	0.395	0.428	0.357	0.360	0.364	0.404	15.56
93)	T	1,2,4-Trichlor...	1.199	1.074	1.183	0.997	1.065	1.044	1.094	7.30
94)	T	Hexachlorobuta...	0.430	0.451	0.470	0.393	0.423	0.393	0.427	7.28
95)	T	Naphthalene	4.439	4.465	4.874	4.206	4.538	4.370	4.482	4.97
96)	T	1,2,3-Trichlor...	1.222	1.073	1.184	1.020	1.096	1.058	1.109	7.03

(#) = Out of Range