

Method Path : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\
 Method File : 82U061318W.M
 Title : SW846 8260
 Last Update : Wed Jun 13 13:55:26 2018
 Response Via : Initial Calibration

Calibration Files

1 =VU024499.D 5 =VU024500.D 20 =VU024501.D 50 =VU024502.D 100 =VU024503.D
 150 =VU024504.D

Compound		1	5	20	50	100	150	Avg	%RSD

1) I	Pentafluorobenzene	-----ISTD-----							
2) T	Dichlorodifluo...	0.732	0.617	0.614	0.610	0.589	0.593	0.626	8.51
3) P	Chloromethane	0.801	0.647	0.620	0.592	0.568	0.608	0.639	13.04
4) C	Vinyl Chloride	0.745	0.687	0.631	0.643	0.621	0.630	0.659	7.31#
5) T	Bromomethane	0.326	0.323	0.321	0.323	0.336	0.283	0.319	5.74
6) T	Chloroethane	0.698	0.412	0.373	0.381	0.361	0.364	0.431	30.53
7) T	Trichlorofluor...	1.201	1.031	0.987	0.964	0.925	0.930	1.006	10.24
8) T	Diethyl Ether	0.543	0.398	0.366	0.363	0.334	0.332	0.390	20.24
9) T	1,1,2-Trichlor...	0.791	0.625	0.592	0.605	0.568	0.564	0.624	13.61
10) T	Methyl Iodide	0.217	0.391	0.518	0.557	0.573	0.451	0.451	33.00
11) T	Tert butyl alc...	0.234	0.205	0.186	0.178	0.189	0.199	0.199	11.27
12) CM	1,1-Dichloroet...	0.585	0.623	0.568	0.568	0.541	0.531	0.569	5.75#
13) T	Acrolein	0.117	0.103	0.101	0.099	0.101	0.104	0.104	6.74
14) T	Allyl chloride	1.111	1.128	1.029	1.012	0.986	1.076	1.057	5.36
15) T	Acrylonitrile	0.378	0.390	0.399	0.395	0.376	0.380	0.386	2.44
16) T	Acetone	0.530	0.425	0.437	0.415	0.406	0.418	0.439	10.51
17) T	Carbon Disulfide	2.027	1.860	1.789	1.784	1.727	1.751	1.823	6.00
18) T	Methyl Acetate	1.094	0.895	0.938	0.928	0.897	0.890	0.940	8.27
19) T	Methyl tert-bu...	2.390	2.156	2.113	2.113	2.036	2.032	2.140	6.16
20) T	Methylene Chlo...	0.887	0.692	0.655	0.647	0.619	0.629	0.688	14.64
21) T	trans-1,2-Dich...	0.727	0.623	0.619	0.611	0.589	0.593	0.627	8.08
22) T	Diisopropyl ether	2.272	2.156	2.109	2.058	1.992	1.985	2.096	5.20
23) T	Vinyl Acetate	1.997	1.894	1.873	1.887	1.814	1.798	1.877	3.76
24) P	1,1-Dichloroet...	1.328	1.208	1.209	1.200	1.146	1.142	1.205	5.56
25) T	2-Butanone	0.582	0.576	0.612	0.602	0.576	0.587	0.589	2.49
26) T	2,2-Dichloropr...	1.348	1.147	1.120	1.115	1.071	1.067	1.145	9.10
27) T	cis-1,2-Dichlo...	0.804	0.746	0.704	0.706	0.683	0.683	0.721	6.48
28) T	Bromochloromet...	0.502	0.552	0.557	0.564	0.520	0.491	0.531	5.79
29) T	Tetrahydrofuran	0.409	0.364	0.372	0.358	0.344	0.342	0.365	6.75
30) C	Chloroform	1.382	1.230	1.197	1.204	1.158	1.150	1.220	6.94#
31) T	Cyclohexane	2.282	1.318	1.137	1.109	1.054	1.036	1.323	36.33
32) T	1,1,1-Trichlor...	1.330	1.115	1.109	1.091	1.065	1.060	1.128	8.96
33) S	1,2-Dichloroet...	0.855	0.826	0.826	0.803	0.772	0.816	0.816	3.80
34) I	1,4-Difluorobenzene	-----ISTD-----							
35) S	Dibromofluorom...	0.435	0.416	0.418	0.408	0.397	0.415	0.415	3.34
36) T	1,1-Dichloropr...	0.679	0.599	0.569	0.569	0.552	0.558	0.588	8.08
37) T	Ethyl Acetate	0.562	0.628	0.683	0.679	0.643	0.647	0.640	6.83
38) T	Carbon Tetrach...	0.715	0.663	0.635	0.636	0.614	0.613	0.646	5.96
39) T	Methylcyclohexane	0.909	0.708	0.713	0.707	0.675	0.687	0.733	11.93
40) TM	Benzene	1.872	1.702	1.657	1.658	1.578	1.578	1.674	6.50
41) T	Methacrylonitrile	0.284	0.347	0.371	0.367	0.348	0.355	0.345	9.12
42) TM	1,2-Dichloroet...	0.728	0.634	0.631	0.627	0.600	0.605	0.638	7.31
43) T	Isopropyl Acetate	1.245	1.090	1.108	1.079	1.047	1.072	1.107	6.38
44) TM	Trichloroethene	0.577	0.467	0.463	0.457	0.445	0.450	0.476	10.46
45) C	1,2-Dichloropr...	0.489	0.451	0.446	0.442	0.423	0.429	0.447	5.18#
46) T	Dibromomethane	0.324	0.323	0.313	0.317	0.301	0.306	0.314	2.89
47) T	Bromodichlorom...	0.671	0.644	0.617	0.613	0.598	0.605	0.625	4.41
48) T	Methyl methacr...	0.577	0.537	0.539	0.537	0.511	0.533	0.539	3.96
49) T	1,4-Dioxane	0.012	0.010	0.011	0.010	0.010	0.011	0.011	8.46
50) S	Toluene-d8	1.546	1.527	1.531	1.495	1.469	1.514	1.514	2.05
51) T	4-Methyl-2-Pen...	0.724	0.701	0.708	0.686	0.658	0.695	0.695	3.23
52) CM	Toluene	1.246	1.082	1.032	1.054	1.016	1.032	1.077	7.98#

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53)	T	t-1,3-Dichloro...	0.717	0.680	0.689	0.705	0.694	0.725	0.702	2.44
54)	T	cis-1,3-Dichlo...	0.853	0.726	0.723	0.738	0.715	0.730	0.748	7.00
55)	T	1,1,2-Trichlor...	0.557	0.416	0.411	0.416	0.405	0.422	0.438	13.42
56)	T	Ethyl methacry...	0.800	0.715	0.732	0.715	0.698	0.737	0.733	4.86
57)	T	1,3-Dichloropr...	0.840	0.738	0.722	0.722	0.695	0.714	0.739	7.00
58)	T	2-Chloroethyl ...	0.290	0.280	0.262	0.285	0.278	0.291	0.281	3.82
59)	T	2-Hexanone	0.601	0.562	0.573	0.552	0.540	0.580	0.568	3.80
60)	T	Dibromochlorom...	0.684	0.522	0.506	0.524	0.508	0.532	0.546	12.55
61)	T	1,2-Dibromoethane	0.564	0.496	0.461	0.472	0.456	0.475	0.487	8.17
62)	S	4-Bromofluorob...		0.585	0.589	0.600	0.601	0.629	0.601	2.83
63)	I	Chlorobenzene-d5	-----ISTD-----							
64)	T	Tetrachloroethene	0.535	0.498	0.472	0.476	0.444	0.426	0.475	8.10
65)	PM	Chlorobenzene	1.448	1.305	1.236	1.258	1.199	1.217	1.277	7.17
66)	T	1,1,1,2-Tetrac...	0.552	0.506	0.471	0.472	0.449	0.462	0.485	7.73
67)	C	Ethyl Benzene	2.606	2.279	2.201	2.198	2.068	2.084	2.239	8.77#
68)	T	m/p-Xylenes	0.976	0.878	0.840	0.844	0.806	0.816	0.860	7.22
69)	T	o-Xylene	0.958	0.882	0.836	0.826	0.798	0.806	0.851	7.07
70)	T	Styrene	1.537	1.405	1.355	1.382	1.331	1.381	1.398	5.18
71)	P	Bromoform	0.511	0.455	0.440	0.444	0.440	0.477	0.461	6.09
72)	I	1,4-Dichlorobenzen...	-----ISTD-----							
73)	T	Isopropylbenzene	4.546	4.022	3.913	3.757	3.392	3.401	3.839	11.28
74)	T	N-amyl acetate	2.067	1.896	1.810	1.789	1.675	1.717	1.826	7.71
75)	P	1,1,2,2-Tetrac...	1.599	1.290	1.280	1.221	1.146	1.183	1.286	12.64
76)	T	1,2,3-Trichlor...	1.103	1.215	1.125	1.086	1.004	1.072	1.101	6.30
77)	T	Bromobenzene	1.136	1.016	0.961	0.954	0.870	0.894	0.972	9.83
78)	T	n-propylbenzene	5.175	4.775	4.613	4.455	4.041	4.073	4.522	9.57
79)	T	2-Chlorotoluene	3.250	2.748	2.666	2.588	2.359	2.389	2.667	12.15
80)	T	1,3,5-Trimethy...	4.064	3.506	3.287	3.207	2.935	2.965	3.327	12.58
81)	T	trans-1,4-Dich...	0.447	0.491	0.482	0.464	0.459	0.509	0.476	4.81
82)	T	4-Chlorotoluene	3.629	3.218	3.097	3.052	2.787	2.840	3.104	9.79
83)	T	tert-Butylbenzene	3.778	3.375	3.210	3.103	2.842	2.895	3.201	10.79
84)	T	1,2,4-Trimethy...	3.916	3.549	3.399	3.329	3.047	3.106	3.391	9.36
85)	T	sec-Butylbenzene	4.595	4.174	4.052	3.930	3.610	3.677	4.006	8.98
86)	T	p-Isopropyltol...	4.252	3.682	3.557	3.498	3.234	3.306	3.588	10.15
87)	T	1,3-Dichlorobe...	2.049	1.810	1.782	1.757	1.660	1.714	1.795	7.52
88)	T	1,4-Dichlorobe...	2.045	1.880	1.761	1.769	1.670	1.719	1.807	7.50
89)	T	n-Butylbenzene	3.442	3.170	3.207	3.220	2.995	3.079	3.186	4.77
90)	T	Hexachloroethane	0.875	0.712	0.669	0.665	0.628	0.651	0.700	12.90
91)	T	1,2-Dichlorobe...	2.143	1.838	1.773	1.743	1.629	1.665	1.798	10.27
92)	T	1,2-Dibromo-3-...	0.379	0.349	0.361	0.360	0.336	0.345	0.355	4.27
93)	T	1,2,4-Trichlor...	0.879	1.001	1.156	1.220	1.180	1.227	1.111	12.59
94)	T	Hexachlorobuta...	0.690	0.623	0.626	0.619	0.587	0.605	0.625	5.62
95)	T	Naphthalene	2.239	2.785	3.589	3.772	3.644	3.726	3.293	19.19
96)	T	1,2,3-Trichlor...	0.867	0.990	1.179	1.228	1.177	1.198	1.107	13.07

(#) = Out of Range