

Method Path : W:\HPCHEM1\MSV0A_N\METHODS\
 Method File : 82N051618W.M
 Title : SW846 8260
 Last Update : Thu May 17 01:24:39 2018
 Response Via : Initial Calibration

Calibration Files

1 =VN048374.D 5 =VN048375.D 20 =VN048376.D
 50 =VN048377.D 100 =VN048378.D 150 =VN048379.D

	Compound	1	5	20	50	100	150	Avg	%RSD
1) I	Pentafluorobenzene	-----ISTD-----							
2) T	Dichlorodifluorom	0.658	0.686	0.662	0.624	0.602	0.626	0.643	4.81
3) P	Chloromethane	1.342	1.006	0.875	0.829	0.827	0.857	0.956	20.95
4) C	Vinyl Chloride	0.879	0.767	0.783	0.742	0.728	0.753	0.775	6.97#
5) T	Bromomethane	0.586	0.488	0.454	0.440	0.430	0.442	0.473	12.45
6) T	Chloroethane	0.473	0.445	0.447	0.417	0.409	0.417	0.435	5.67
7) T	Trichlorofluorome	1.086	1.087	1.094	1.022	0.980	1.001	1.045	4.80
8) T	Diethyl Ether	0.379	0.421	0.422	0.402	0.408	0.409	0.407	3.84
9) T	1,1,2-Trichlorotr	0.701	0.716	0.682	0.636	0.600	0.621	0.659	7.11
10) T	Methyl Iodide		0.959	1.058	1.041	1.045	1.058	1.032	4.07
11) T	Tert butyl alcoho		0.080	0.070	0.067	0.069	0.071	0.071	7.09
12) CM	1,1-Dichloroethen	0.707	0.641	0.651	0.607	0.593	0.607	0.634	6.63#
13) T	Acrolein		0.055	0.098	0.094	0.097	0.096	0.088	20.99
14) T	Allyl chloride	1.275	1.207	1.234	1.186	1.189	1.209	1.217	2.73
15) T	Acrylonitrile	0.261	0.297	0.307	0.298	0.301	0.302	0.294	5.68
16) T	Acetone	0.383	0.354	0.278	0.256	0.243	0.240	0.292	20.94
17) T	Carbon Disulfide	2.130	1.947	1.874	1.806	1.787	1.838	1.897	6.72
18) T	Methyl Acetate	1.160	0.868	0.864	0.788	0.798	0.800	0.880	16.12
19) T	Methyl tert-butyl	1.898	1.946	2.013	1.935	1.944	1.947	1.947	1.92
20) T	Methylene Chlorid	0.807	0.818	0.770	0.726	0.707	0.705	0.756	6.62
21) T	trans-1,2-Dichlor	0.664	0.688	0.696	0.654	0.652	0.656	0.669	2.83
22) T	Diisopropyl ether	2.350	2.384	2.513	2.383	2.348	2.341	2.387	2.72
23) T	Vinyl Acetate	1.265	1.464	1.359	1.373	1.406	1.411	1.380	4.83
24) P	1,1-Dichloroethan	1.405	1.397	1.419	1.326	1.292	1.300	1.357	4.19
25) T	2-Butanone	0.398	0.413	0.386	0.370	0.371	0.372	0.385	4.57
26) T	2,2-Dichloropropa	1.112	1.129	1.125	1.066	1.029	1.028	1.082	4.31
27) T	cis-1,2-Dichloroe	0.833	0.802	0.802	0.769	0.755	0.766	0.788	3.77
28) T	Bromochloromethan	0.468	0.553	0.678	0.668	0.654	0.657	0.613	13.73
29) T	Tetrahydrofuran	0.224	0.242	0.254	0.244	0.244	0.246	0.242	4.02
30) C	Chloroform	1.400	1.344	1.367	1.278	1.251	1.265	1.318	4.66#
31) T	Cyclohexane	2.051	1.350	1.268	1.197	1.147	1.178	1.365	25.17
32) T	1,1,1-Trichloroet	1.177	1.155	1.177	1.100	1.080	1.097	1.131	3.87
33) S	1,2-Dichloroethan	0.737	0.785	0.806	0.792	0.778	0.777	0.779	2.95
34) I	1,4-Difluorobenzene	-----ISTD-----							
35) S	Dibromofluorometh	0.370	0.424	0.459	0.455	0.435	0.438	0.430	7.51
36) T	1,1-Dichloroprope	0.656	0.628	0.669	0.642	0.624	0.633	0.642	2.73
37) T	Ethyl Acetate	0.445	0.469	0.532	0.506	0.504	0.502	0.493	6.25
38) T	Carbon Tetrachlor	0.690	0.652	0.677	0.653	0.619	0.635	0.654	4.02
39) T	Methylcyclohexane	0.640	0.689	0.734	0.720	0.693	0.719	0.699	4.81
40) TM	Benzene	1.965	1.937	2.046	1.934	1.877	1.884	1.941	3.17
41) T	Methacrylonitrile	0.250	0.231	0.295	0.246	0.274	0.278	0.262	9.18
42) TM	1,2-Dichloroethan	0.639	0.652	0.659	0.622	0.612	0.610	0.632	3.25
43) T	Isopropyl Acetate	0.848	0.935	0.947	0.900	0.901	0.901	0.905	3.81
44) TM	Trichloroethene	0.485	0.514	0.510	0.484	0.472	0.476	0.490	3.56
45) C	1,2-Dichloropropa	0.543	0.542	0.564	0.531	0.516	0.518	0.536	3.33#
46) T	Dibromomethane	0.288	0.318	0.330	0.315	0.307	0.312	0.312	4.50
47) T	Bromodichlorometh	0.640	0.620	0.695	0.659	0.649	0.654	0.653	3.79
48) T	Methyl methacryla	0.414	0.422	0.455	0.446	0.445	0.461	0.440	4.19
49) T	1,4-Dioxane	0.007	0.006	0.006	0.006	0.006	0.006	0.006	5.88
50) S	Toluene-d8	1.353	1.494	1.681	1.694	1.648	1.657	1.588	8.55
51) T	4-Methyl-2-Pentan	0.466	0.480	0.524	0.514	0.510	0.514	0.501	4.59
52) CM	Toluene	1.059	1.112	1.209	1.171	1.128	1.154	1.139	4.55#

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	Compound	1	5	20	50	100	150	Avg	%RSD
53) T	t-1,3-Dichloropro	0.522	0.616	0.677	0.692	0.714	0.732	0.659	11.86
54) T	cis-1,3-Dichlorop	0.660	0.700	0.791	0.783	0.781	0.795	0.752	7.61
55) T	1,1,2-Trichloroet	0.475	0.460	0.478	0.449	0.443	0.443	0.458	3.42
56) T	Ethyl methacrylat	0.464	0.530	0.613	0.628	0.642	0.659	0.589	12.89
57) T	1,3-Dichloropropa	0.704	0.746	0.809	0.781	0.768	0.776	0.764	4.68
58) T	2-Chloroethyl Vin	0.048	0.075	0.095	0.111	0.135	0.142	0.101	35.49
59) T	2-Hexanone	0.326	0.341	0.352	0.354	0.360	0.367	0.350	4.17
60) T	Dibromochlorometh	0.436	0.473	0.507	0.508	0.509	0.521	0.492	6.50
61) T	1,2-Dibromoethane	0.422	0.440	0.459	0.454	0.457	0.469	0.450	3.74
62) S	4-Bromofluorobenz	0.500	0.472	0.532	0.580	0.588	0.607	0.547	9.76
63) I	Chlorobenzene-d5	-----ISTD-----							
64) T	Tetrachloroethene	0.547	0.504	0.511	0.465	0.441	0.432	0.483	9.24
65) PM	Chlorobenzene	1.459	1.389	1.451	1.379	1.345	1.346	1.395	3.56
66) T	1,1,1,2-Tetrachlo	0.491	0.530	0.560	0.519	0.506	0.507	0.519	4.66
67) C	Ethyl Benzene	2.316	2.319	2.484	2.408	2.371	2.380	2.380	2.62#
68) T	m/p-Xylenes	0.802	0.840	0.937	0.913	0.886	0.899	0.879	5.65
69) T	o-Xylene	0.801	0.851	0.911	0.885	0.877	0.880	0.868	4.36
70) T	Styrene	1.121	1.216	1.412	1.430	1.444	1.463	1.348	10.61
71) P	Bromoform	0.324	0.356	0.381	0.386	0.399	0.403	0.375	7.99
72) I	1,4-Dichlorobenzene-d	-----ISTD-----							
73) T	Isopropylbenzene	5.662	5.123	4.925	4.298	3.978	3.908	4.649	15.06
74) T	N-amyl acetate	1.878	1.672	1.609	1.481	1.497	1.473	1.602	9.81
75) P	1,1,2,2-Tetrachlo	1.662	1.573	1.389	1.198	1.147	1.117	1.348	17.16
76) T	1,2,3-Trichloropr	1.312	1.233	1.194	0.873	0.917	0.890	1.070	18.45
77) T	Bromobenzene	1.378	1.258	1.159	1.045	1.005	0.998	1.141	13.50
78) T	n-propylbenzene	5.931	5.431	5.563	5.025	4.760	4.705	5.236	9.28
79) T	2-Chlorotoluene	3.736	3.554	3.386	2.981	2.797	2.749	3.201	12.97
80) T	1,3,5-Trimethylbe	4.065	4.162	3.991	3.631	3.397	3.362	3.768	9.31
81) T	trans-1,4-Dichlor	0.309	0.293	0.319	0.321	0.335	0.340	0.319	5.37
82) T	4-Chlorotoluene	3.694	3.235	3.274	2.965	2.892	2.832	3.149	10.25
83) T	tert-Butylbenzene	3.975	3.647	3.515	3.101	2.904	2.892	3.339	13.23
84) T	1,2,4-Trimethylbe	3.690	3.929	4.082	3.701	3.525	3.491	3.736	6.16
85) T	sec-Butylbenzene	4.955	4.712	4.694	4.223	3.974	3.976	4.422	9.49
86) T	p-Isopropyltoluen	3.608	3.861	3.950	3.646	3.551	3.545	3.693	4.63
87) T	1,3-Dichlorobenze	2.019	1.947	2.000	1.866	1.860	1.832	1.921	4.10
88) T	1,4-Dichlorobenze	2.116	1.849	1.927	1.828	1.806	1.798	1.887	6.43
89) T	n-Butylbenzene	2.564	2.622	2.981	3.045	3.080	3.144	2.906	8.57
90) T	Hexachloroethane	0.909	0.841	0.808	0.723	0.687	0.690	0.776	11.68
91) T	1,2-Dichlorobenze	1.989	1.956	2.009	1.827	1.797	1.748	1.888	5.85
92) T	1,2-Dibromo-3-Chl	0.144	0.209	0.209	0.191	0.190	0.193	0.189	12.76
93) T	1,2,4-Trichlorobe	0.627	0.488	0.709	0.803	0.868	0.927	0.737	22.09
94) T	Hexachlorobutadie	0.730	0.647	0.575	0.529	0.507	0.502	0.582	15.56
95) T	Naphthalene	2.048	1.337	1.714	1.869	2.147	2.290	1.901	18.03
96) T	1,2,3-Trichlorobe	0.805	0.594	0.798	0.822	0.863	0.900	0.797	13.37

(#) = Out of Range