

Method Path : W:\HPCHEM1\MSV0A X\METHOD\
 Method File : 82X030718W.M
 Title : SW846 8260
 Last Update : Thu Mar 08 02:15:47 2018
 Response Via : Initial Calibration

Calibration Files

1 =VX000206.D 5 =VX000207.D 20 =VX000208.D
 50 =VX000209.D 100 =VX000211.D

	Compound	1	5	20	50	100	Avg	%RSD

1) I	Pentafluorobenzene	-----ISTD-----						
2) T	Dichlorodifluoromet	0.626	0.564	0.510	0.510	0.514	0.545	9.29
3) P	Chloromethane	0.608	0.579	0.508	0.482	0.482	0.532	10.92
4) C	Vinyl Chloride	0.621	0.669	0.628	0.591	0.590	0.620	5.20#
5) T	Bromomethane	0.843	0.967	0.546	0.702	0.629	0.737	22.82
6) T	Chloroethane	0.549	0.426	0.390	0.387	0.384	0.427	16.42
7) T	Trichlorofluorometh	0.984	1.087	1.012	1.031	1.028	1.028	3.68
8) T	Diethyl Ether	0.424	0.388	0.363	0.357	0.354	0.377	7.75
9) T	1,1,2-Trichlorotrif	0.590	0.619	0.559	0.557	0.547	0.574	5.20
10) T	Methyl Iodide	0.348	0.344	0.454	0.571	0.634	0.470	27.75
11) T	Tert butyl alcohol	0.272	0.268	0.247	0.240	0.246	0.255	5.69
12) CM	1,1-Dichloroethene	0.506	0.569	0.521	0.515	0.526	0.527	4.61#
13) T	Acrolein	0.156	0.124	0.130	0.130	0.129	0.134	9.48
14) T	Allyl chloride	1.059	0.990	0.950	0.940	0.932	0.974	5.39
15) T	Acrylonitrile	0.458	0.440	0.440	0.432	0.446	0.443	2.20
16) T	Acetone	0.578	0.502	0.484	0.467	0.458	0.498	9.62
17) T	Carbon Disulfide	1.452	1.449	1.402	1.439	1.482	1.445	1.97
18) T	Methyl Acetate	1.228	1.045	1.017	1.014	0.995	1.060	9.03
19) T	Methyl tert-butyl E	1.989	1.845	1.849	1.832	1.875	1.878	3.42
20) T	Methylene Chloride	0.699	0.597	0.573	0.550	0.549	0.594	10.43
21) T	trans-1,2-Dichloroe	0.602	0.578	0.564	0.572	0.585	0.580	2.47
22) T	Diisopropyl ether	1.941	1.753	1.659	1.460	1.551	1.673	11.14
23) T	Vinyl Acetate	1.726	1.701	1.672	1.475	1.487	1.612	7.52
24) P	1,1-Dichloroethane	1.139	1.046	1.015	0.990	0.938	1.026	7.29
25) T	2-Butanone	0.682	0.612	0.595	0.585	0.597	0.614	6.38
26) T	2,2-Dichloropropane	0.784	0.762	0.713	0.743	0.744	0.750	3.49
27) T	cis-1,2-Dichloroeth	0.630	0.556	0.530	0.520	0.513	0.550	8.62
28) T	Bromochloromethane	0.426	0.491	0.410	0.431	0.421	0.436	7.28
29) T	Tetrahydrofuran	0.420	0.372	0.375	0.373	0.389	0.386	5.27
30) C	Chloroform	1.063	0.993	0.935	0.968	1.000	0.992	4.77#
31) T	Cyclohexane	0.673	0.798	0.764	0.777	0.780	0.758	6.47
32) T	1,1,1-Trichloroetha	0.812	0.856	0.846	0.884	0.900	0.860	3.99
33) S	1,2-Dichloroethane-	0.705	0.694	0.712	0.689	0.666	0.693	2.53

34) I	1,4-Difluorobenzene	-----ISTD-----						
35) S	Dibromofluoromethan	0.267	0.335	0.324	0.322	0.322	0.314	8.52
36) T	1,1-Dichloropropene	0.446	0.483	0.421	0.433	0.442	0.445	5.24
37) T	Ethyl Acetate	0.768	0.631	0.594	0.593	0.629	0.643	11.27
38) T	Carbon Tetrachlorid	0.459	0.439	0.415	0.454	0.484	0.450	5.71
39) T	Methylcyclohexane	0.552	0.590	0.514	0.533	0.541	0.546	5.20
40) TM	Benzene	1.304	1.319	1.236	1.263	1.293	1.283	2.60
41) T	Methacrylonitrile	0.381	0.335	0.302	0.304	0.316	0.328	9.95
42) TM	1,2-Dichloroethane	0.504	0.537	0.492	0.491	0.492	0.503	3.88
43) T	Isopropyl Acetate	0.978	0.941	0.881	0.908	0.940	0.930	3.97
44) TM	Trichloroethene	0.364	0.391	0.349	0.362	0.370	0.367	4.16
45) C	1,2-Dichloropropane	0.309	0.351	0.315	0.323	0.327	0.325	4.99#
46) T	Dibromomethane	0.276	0.256	0.250	0.254	0.250	0.257	4.31
47) T	Bromodichloromethan	0.410	0.446	0.443	0.474	0.490	0.452	6.82
48) T	Methyl methacrylate	0.493	0.472	0.423	0.440	0.461	0.458	5.97
49) T	1,4-Dioxane	0.010	0.011	0.010	0.010	0.011	0.010	3.58
50) S	Toluene-d8	1.139	1.312	1.316	1.362	1.374	1.301	7.25
51) T	4-Methyl-2-Pentanon	0.668	0.696	0.685	0.709	0.750	0.702	4.43
52) CM	Toluene	0.815	0.882	0.851	0.904	0.946	0.879	5.72#

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	Compound	1	5	20	50	100	Avg	%RSD
53) T	t-1,3-Dichloroprope	0.500	0.520	0.526	0.547	0.571	0.533	5.10
54) T	cis-1,3-Dichloropro	0.453	0.474	0.504	0.559	0.587	0.516	10.93
55) T	1,1,2-Trichloroetha	0.327	0.360	0.350	0.360	0.384	0.356	5.78
56) T	Ethyl methacrylate	0.438	0.504	0.530	0.577	0.617	0.533	12.84
57) T	1,3-Dichloropropane	0.603	0.614	0.593	0.584	0.596	0.598	1.87
58) T	2-Chloroethyl Vinyl	0.270	0.260	0.256	0.278	0.281	0.269	4.05
59) T	2-Hexanone	0.568	0.579	0.585	0.609	0.650	0.598	5.42
60) T	Dibromochloromethan	0.334	0.327	0.360	0.407	0.449	0.376	13.86
61) T	1,2-Dibromoethane	0.361	0.389	0.385	0.408	0.435	0.396	6.96
62) S	4-Bromofluorobenzen	0.460	0.493	0.511	0.526	0.548	0.508	6.57
63) I	Chlorobenzene-d5	-----ISTD-----						
64) T	Tetrachloroethene	0.346	0.402	0.338	0.327	0.336	0.350	8.53
65) PM	Chlorobenzene	0.962	1.041	0.982	1.002	1.062	1.010	4.08
66) T	1,1,1,2-Tetrachloro	0.340	0.333	0.337	0.350	0.367	0.345	3.93
67) C	Ethyl Benzene	1.693	1.898	1.713	1.721	1.786	1.762	4.74#
68) T	m/p-Xylenes	0.617	0.700	0.648	0.690	0.736	0.678	6.83
69) T	o-Xylene	0.577	0.684	0.634	0.660	0.705	0.652	7.59
70) T	Stvrene	0.954	1.075	1.043	1.124	1.212	1.081	8.88
71) P	Bromoform	0.232	0.277	0.273	0.314	0.375	0.294	18.30
72) I	1,4-Dichlorobenzene-d	-----ISTD-----						
73) T	Isopropylbenzene	3.253	3.358	3.019	2.986	3.036	3.130	5.28
74) T	N-amyl acetate	1.918	1.754	1.508	1.409	1.419	1.602	14.06
75) P	1,1,2,2-Tetrachloro	1.094	1.185	1.072	1.042	1.094	1.097	4.87
76) T	1,2,3-Trichloroprop	1.074	1.080	0.993	0.912	0.953	1.002	7.35
77) T	Bromobenzene	0.902	0.818	0.754	0.758	0.814	0.809	7.43
78) T	n-propylbenzene	3.738	4.016	3.610	3.493	3.564	3.684	5.59
79) T	2-Chlorotoluene	2.081	2.284	2.027	1.982	2.018	2.078	5.79
80) T	1,3,5-Trimethylbenz	2.638	2.748	2.533	2.545	2.604	2.614	3.32
81) T	trans-1,4-Dichloro-	0.327	0.297	0.311	0.328	0.373	0.327	8.72
82) T	4-Chlorotoluene	2.497	2.745	2.477	2.461	2.455	2.527	4.86
83) T	tert-Butylbenzene	2.461	2.672	2.459	2.517	2.607	2.543	3.70
84) T	1,2,4-Trimethylbenz	2.589	2.857	2.675	2.648	2.669	2.688	3.74
85) T	sec-Butylbenzene	3.053	3.489	3.196	3.162	3.184	3.217	5.05
86) T	p-Isopropyltoluene	2.624	3.026	2.802	2.826	2.905	2.837	5.19
87) T	1,3-Dichlorobenzene	1.538	1.635	1.474	1.514	1.533	1.539	3.85
88) T	1,4-Dichlorobenzene	1.723	1.678	1.506	1.553	1.602	1.613	5.49
89) T	n-Butylbenzene	2.595	2.961	2.729	2.667	2.709	2.732	5.04
90) T	Hexachloroethane	0.427	0.462	0.444	0.459	0.494	0.457	5.41
91) T	1,2-Dichlorobenzene	1.538	1.578	1.453	1.507	1.541	1.523	3.07
92) T	1,2-Dibromo-3-Chlor	0.289	0.327	0.304	0.301	0.320	0.308	4.90
93) T	1,2,4-Trichlorobenz	1.134	1.189	1.053	1.044	1.120	1.108	5.44
94) T	Hexachlorobutadiene	0.500	0.513	0.428	0.419	0.446	0.461	9.21
95) T	Naphthalene	3.893	3.843	3.801	3.803	3.998	3.867	2.12
96) T	1,2,3-Trichlorobenz	1.134	1.162	1.045	1.032	1.109	1.096	5.14

(#) = Out of Range