

Method Path : W:\HPCHEM1\MSV0A X\METHOD\
 Method File : 82X050118W.M
 Title : SW846 8260
 Last Update : Wed May 02 01:48:25 2018
 Response Via : Initial Calibration

Calibration Files

1 =VX001270.D 5 =VX001271.D 20 =VX001272.D
 50 =VX001273.D 100 =VX001274.D 150 =VX001275.D

	Compound	1	5	20	50	100	150	Avq	%RSD

1) I	Pentafluorobenzene	-----ISTD-----							
2) T	Dichlorodifluorom	0.517	0.462	0.598	0.574	0.579	0.589	0.553	9.56
3) P	Chloromethane	0.629	0.523	0.544	0.511	0.509	0.542	0.543	8.24
4) C	Vinyl Chloride	0.651	0.548	0.569	0.563	0.547	0.552	0.572	6.98#
5) T	Bromomethane	0.643	0.548	0.444	0.448	0.413	0.418	0.486	18.83
6) T	Chloroethane	0.402	0.364	0.350	0.347	0.342	0.362	0.361	6.02
7) T	Trichlorofluorome	1.041	0.940	0.968	0.948	0.936	0.954	0.965	4.06
8) T	Diethyl Ether	0.344	0.346	0.330	0.325	0.319	0.323	0.331	3.41
9) T	1,1,2-Trichlorotr	0.644	0.549	0.565	0.533	0.519	0.528	0.556	8.25
10) T	Methyl Iodide		0.443	0.497	0.579	0.623	0.653	0.559	15.67
11) T	Tert butyl alcoho		0.132	0.120	0.119	0.113	0.112	0.119	6.59
12) CM	1,1-Dichloroethen	0.587	0.501	0.480	0.483	0.474	0.485	0.502	8.49#
13) T	Acrolein		0.082	0.062	0.066	0.066	0.067	0.069	11.10
14) T	Allyl chloride	0.886	0.889	0.860	0.868	0.868	0.895	0.877	1.60
15) T	Acrylonitrile	0.310	0.284	0.265	0.268	0.263	0.266	0.276	6.66
16) T	Acetone	0.335	0.308	0.286	0.287	0.279	0.277	0.295	7.61
17) T	Carbon Disulfide	1.666	1.168	1.188	1.231	1.258	1.328	1.307	14.15
18) T	Methyl Acetate	0.763	0.700	0.686	0.695	0.672	0.670	0.698	4.89
19) T	Methyl tert-butyl	1.820	1.750	1.672	1.670	1.653	1.686	1.708	3.76
20) T	Methylene Chlorid	0.996	0.684	0.573	0.539	0.522	0.522	0.639	28.92
21) T	trans-1,2-Dichlor	0.663	0.541	0.520	0.517	0.507	0.528	0.546	10.71
22) T	Diisopropyl ether	1.847	1.624	1.611	1.637	1.679	1.742	1.690	5.36
23) T	Vinyl Acetate	1.469	1.416	1.360	1.416	1.443	1.488	1.432	3.18
24) P	1,1-Dichloroethan	1.123	1.002	0.930	0.905	0.840	0.849	0.941	11.35
25) T	2-Butanone	0.437	0.419	0.386	0.392	0.382	0.381	0.399	5.88
26) T	2,2-Dichloropropa	0.818	0.716	0.736	0.748	0.774	0.805	0.766	5.25
27) T	cis-1,2-Dichloroe	0.712	0.608	0.577	0.567	0.564	0.572	0.600	9.52
28) T	Bromochloromethan	0.405	0.357	0.458	0.441	0.439	0.438	0.423	8.64
29) T	Tetrahydrofuran	0.274	0.253	0.233	0.241	0.236	0.237	0.246	6.26
30) C	Chloroform	1.139	0.981	0.953	0.963	0.951	0.983	0.995	7.23#
31) T	Cyclohexane	0.992	0.854	0.829	0.811	0.800	0.815	0.850	8.49
32) T	1,1,1-Trichloroet	0.896	0.839	0.834	0.866	0.879	0.905	0.870	3.37
33) S	1,2-Dichloroethan	0.856	0.659	0.653	0.662	0.648	0.674	0.692	11.66
34) I	1,4-Difluorobenzene	-----ISTD-----							
35) S	Dibromofluorometh	0.499	0.390	0.422	0.419	0.417	0.438	0.431	8.60
36) T	1,1-Dichloroprope	0.707	0.550	0.561	0.544	0.542	0.557	0.577	11.07
37) T	Ethyl Acetate	0.681	0.556	0.570	0.563	0.557	0.569	0.583	8.37
38) T	Carbon Tetrachlor	0.670	0.548	0.579	0.594	0.602	0.634	0.605	7.09
39) T	Methylcyclohexane	0.776	0.629	0.695	0.659	0.660	0.675	0.683	7.44
40) TM	Benzene	1.901	1.620	1.639	1.610	1.577	1.614	1.660	7.21
41) T	Methacrylonitrile	0.418	0.329	0.323	0.318	0.320	0.329	0.339	11.37
42) TM	1,2-Dichloroethan	0.765	0.638	0.620	0.608	0.607	0.618	0.643	9.50
43) T	Isopropyl Acetate	0.978	0.889	0.907	0.950	0.950	0.987	0.943	4.10
44) TM	Trichloroethene	0.598	0.495	0.511	0.482	0.475	0.486	0.508	9.03
45) C	1,2-Dichloropropa	0.484	0.421	0.413	0.414	0.408	0.418	0.426	6.70#
46) T	Dibromomethane	0.336	0.293	0.296	0.288	0.288	0.292	0.299	6.12
47) T	Bromodichlorometh	0.523	0.472	0.521	0.540	0.564	0.586	0.534	7.40
48) T	Methyl methacryla	0.533	0.469	0.475	0.498	0.507	0.527	0.501	5.24
49) T	1,4-Dioxane	0.010	0.009	0.010	0.010	0.009	0.009	0.009	5.77
50) S	Toluene-d8	1.493	1.327	1.576	1.578	1.580	1.679	1.539	7.75
51) T	4-Methyl-2-Pentan	0.571	0.582	0.601	0.619	0.627	0.650	0.608	4.85
52) CM	Toluene	1.139	1.051	1.079	1.062	1.069	1.110	1.085	3.06#

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	Compound	1	5	20	50	100	150	Avg	%RSD
53) T	t-1,3-Dichloropro	0.633	0.543	0.618	0.644	0.669	0.705	0.635	8.60
54) T	cis-1,3-Dichlorop	0.509	0.485	0.562	0.611	0.648	0.691	0.585	13.74
55) T	1,1,2-Trichloroet	0.451	0.430	0.433	0.432	0.432	0.451	0.438	2.31
56) T	Ethyl methacrylat	0.524	0.549	0.593	0.627	0.655	0.697	0.607	10.75
57) T	1,3-Dichloropropa	0.743	0.691	0.695	0.695	0.691	0.715	0.705	2.96
58) T	2-Chloroethyl Vin	0.275	0.263	0.298	0.302	0.306	0.314	0.293	6.82
59) T	2-Hexanone	0.433	0.445	0.467	0.489	0.500	0.517	0.475	6.87
60) T	Dibromochlorometh	0.411	0.372	0.441	0.475	0.508	0.537	0.457	13.42
61) T	1,2-Dibromoethane	0.480	0.437	0.452	0.464	0.470	0.485	0.465	3.79
62) S	4-Bromofluorobenz	0.623	0.524	0.595	0.612	0.638	0.701	0.615	9.38
63) I	Chlorobenzene-d5	-----ISTD-----							
64) T	Tetrachloroethene	0.718	0.608	0.623	0.572	0.523	0.510	0.592	12.85
65) PM	Chlorobenzene	1.554	1.360	1.322	1.303	1.288	1.332	1.360	7.23
66) T	1,1,1,2-Tetrachlo	0.438	0.445	0.473	0.481	0.485	0.510	0.472	5.66
67) C	Ethyl Benzene	2.463	2.163	2.211	2.198	2.166	2.245	2.241	5.04#
68) T	m/p-Xylenes	0.932	0.831	0.879	0.875	0.870	0.903	0.882	3.86
69) T	o-Xylene	0.905	0.807	0.844	0.838	0.851	0.885	0.855	4.11
70) T	Styrene	1.411	1.258	1.377	1.389	1.432	1.524	1.399	6.18
71) P	Bromoform	0.353	0.313	0.363	0.414	0.452	0.497	0.399	17.21
72) I	1,4-Dichlorobenzene-d	-----ISTD-----							
73) T	Isopropylbenzene	3.792	3.325	3.351	3.217	3.133	3.252	3.345	6.95
74) T	N-amyl acetate	1.679	1.466	1.394	1.398	1.323	1.348	1.435	9.02
75) P	1,1,2,2-Tetrachlo	1.141	0.978	0.965	0.966	0.960	1.003	1.002	6.97
76) T	1,2,3-Trichloropr	0.979	0.946	0.897	0.908	0.904	0.914	0.925	3.41
77) T	Bromobenzene	1.082	0.961	0.971	0.929	0.905	0.942	0.965	6.40
78) T	n-propylbenzene	3.903	3.718	3.824	3.638	3.544	3.677	3.717	3.48
79) T	2-Chlorotoluene	2.487	2.262	2.248	2.168	2.105	2.189	2.243	5.89
80) T	1,3,5-Trimethylbe	2.883	2.756	2.854	2.799	2.723	2.840	2.809	2.17
81) T	trans-1,4-Dichlor	0.190	0.179	0.219	0.255	0.284	0.311	0.240	22.09
82) T	4-Chlorotoluene	2.939	2.677	2.674	2.622	2.581	2.694	2.698	4.65
83) T	tert-Butylbenzene	2.814	2.748	2.788	2.793	2.755	2.908	2.801	2.07
84) T	1,2,4-Trimethylbe	2.917	2.888	2.949	2.868	2.772	2.878	2.879	2.08
85) T	sec-Butylbenzene	3.439	3.304	3.437	3.335	3.236	3.358	3.351	2.35
86) T	p-Isopropyltoluen	3.067	2.963	3.200	3.077	3.001	3.138	3.074	2.82
87) T	1,3-Dichlorobenze	2.201	1.759	1.762	1.682	1.666	1.739	1.802	11.10
88) T	1,4-Dichlorobenze	2.326	1.805	1.800	1.740	1.699	1.772	1.857	12.55
89) T	n-Butylbenzene	2.711	2.413	2.770	2.674	2.681	2.851	2.683	5.52
90) T	Hexachloroethane	0.369	0.388	0.446	0.461	0.479	0.529	0.445	13.34
91) T	1,2-Dichlorobenze	2.082	1.809	1.737	1.702	1.674	1.752	1.793	8.31
92) T	1,2-Dibromo-3-Chl	0.185	0.180	0.194	0.215	0.217	0.224	0.203	9.11
93) T	1,2,4-Trichlorobe	1.853	1.324	1.392	1.344	1.334	1.407	1.442	14.13
94) T	Hexachlorobutadie	0.982	0.709	0.741	0.696	0.684	0.715	0.755	14.96
95) T	Naphthalene	4.079	3.504	3.596	3.630	3.514	3.631	3.659	5.82
96) T	1,2,3-Trichlorobe	1.713	1.371	1.392	1.338	1.307	1.372	1.416	10.52

(#) = Out of Range