

Method Path : W:\HPCHEM1\MSV0A X\METHOD\
 Method File : 82X031418W.M
 Title : SW846 8260
 Last Update : Thu Mar 15 03:39:21 2018
 Response Via : Initial Calibration

Calibration Files

1 =VX000315.D 5 =VX000316.D 20 =VX000317.D
 50 =VX000318.D 100 =VX000319.D 150 =VX000320.D

	Compound	1	5	20	50	100	150	Avg	%RSD
1) I	Pentafluorobenzene	-----ISTD-----							
2) T	Dichlorodifluorom	0.616	0.534	0.580	0.503	0.505	0.493	0.539	9.13
3) P	Chloromethane	0.661	0.598	0.584	0.503	0.475	0.473	0.549	13.97
4) C	Vinyl Chloride	0.717	0.631	0.675	0.611	0.557	0.499	0.615	12.84#
5) T	Bromomethane	0.721	0.837	0.556	0.682	0.688	0.634	0.686	13.63
6) T	Chloroethane	0.497	0.439	0.429	0.394	0.405	0.458	0.437	8.50
7) T	Trichlorofluorome	1.091	1.105	1.191	1.038	1.018	0.966	1.068	7.36
8) T	Diethyl Ether	0.443	0.370	0.415	0.361	0.350	0.342	0.380	10.55
9) T	1,1,2-Trichlorotr	0.624	0.571	0.637	0.561	0.536	0.521	0.575	8.13
10) T	Methyl Iodide		0.442	0.614	0.612	0.636	0.601	0.581	13.58
11) T	Tert butyl alcoho		0.225	0.238	0.212	0.219	0.225	0.224	4.23
12) CM	1,1-Dichloroethen	0.615	0.552	0.583	0.526	0.505	0.494	0.546	8.55#
13) T	Acrolein		0.103	0.099	0.088	0.097	0.095	0.096	5.90
14) T	Allyl chloride	1.088	0.975	1.048	0.935	0.910	0.883	0.973	8.26
15) T	Acrylonitrile	0.464	0.423	0.464	0.417	0.412	0.409	0.432	5.91
16) T	Acetone	0.500	0.433	0.515	0.456	0.445	0.423	0.462	8.08
17) T	Carbon Disulfide	1.782	1.561	1.682	1.548	1.525	1.469	1.594	7.24
18) T	Methyl Acetate	1.153	1.047	1.122	0.986	0.958	0.934	1.034	8.67
19) T	Methyl tert-butyl	1.987	1.929	2.116	1.858	1.843	1.795	1.921	6.08
20) T	Methylene Chlorid	0.704	0.596	0.639	0.578	0.547	0.523	0.598	10.97
21) T	trans-1,2-Dichlor	0.670	0.605	0.643	0.575	0.572	0.557	0.603	7.41
22) T	Diisopropyl ether	1.924	1.846	1.541	1.413	1.512	1.483	1.620	13.04
23) T	Vinyl Acetate	1.825	1.679	1.503	1.370	1.454	1.432	1.544	11.20
24) P	1,1-Dichloroethan	1.146	1.062	1.151	0.969	0.928	0.858	1.019	11.77
25) T	2-Butanone	0.573	0.536	0.595	0.533	0.546	0.530	0.552	4.77
26) T	2,2-Dichloropropa	0.856	0.703	0.783	0.688	0.703	0.679	0.736	9.49
27) T	cis-1,2-Dichloroe	0.650	0.569	0.586	0.513	0.503	0.487	0.551	11.18
28) T	Bromochloromethan	0.466	0.373	0.475	0.454	0.409	0.392	0.428	9.88
29) T	Tetrahydrofuran	0.393	0.331	0.362	0.338	0.355	0.352	0.355	6.17
30) C	Chloroform	1.022	0.887	1.029	0.930	0.953	0.951	0.962	5.68#
31) T	Cyclohexane	0.867	0.781	0.823	0.749	0.748	0.722	0.782	6.95
32) T	1,1,1-Trichloroet	0.889	0.765	0.914	0.835	0.862	0.836	0.850	6.08
33) S	1,2-Dichloroethan	0.771	0.659	0.754	0.666	0.668	0.631	0.692	8.19
34) I	1,4-Difluorobenzene	-----ISTD-----							
35) S	Dibromofluorometh	0.344	0.282	0.332	0.315	0.314	0.306	0.315	6.83
36) T	1,1-Dichloroprope	0.518	0.466	0.465	0.431	0.429	0.416	0.454	8.20
37) T	Ethyl Acetate	0.680	0.603	0.608	0.566	0.586	0.581	0.604	6.65
38) T	Carbon Tetrachlor	0.519	0.416	0.464	0.444	0.453	0.452	0.458	7.41
39) T	Methylcyclohexane	0.588	0.517	0.549	0.505	0.516	0.504	0.530	6.22
40) TM	Benzene	1.516	1.149	1.357	1.246	1.255	1.211	1.289	10.10
41) T	Methacrylonitrile	0.392	0.304	0.316	0.295	0.301	0.295	0.317	11.77
42) TM	1,2-Dichloroethan	0.610	0.482	0.535	0.487	0.484	0.467	0.511	10.54
43) T	Isopropyl Acetate	0.859	0.791	0.930	0.856	0.905	0.888	0.871	5.56
44) TM	Trichloroethene	0.448	0.371	0.392	0.346	0.347	0.337	0.373	11.16
45) C	1,2-Dichloropropa	0.339	0.283	0.354	0.311	0.315	0.305	0.318	7.93#
46) T	Dibromomethane	0.305	0.242	0.257	0.242	0.244	0.243	0.255	9.75
47) T	Bromodichlorometh	0.447	0.410	0.484	0.446	0.466	0.465	0.453	5.60
48) T	Methyl methacryla	0.469	0.402	0.462	0.422	0.446	0.442	0.441	5.68
49) T	1,4-Dioxane	0.010	0.009	0.010	0.009	0.010	0.011	0.010	6.67
50) S	Toluene-d8	1.338	1.150	1.340	1.309	1.398	1.362	1.316	6.57
51) T	4-Methyl-2-Pentan	0.664	0.606	0.698	0.656	0.719	0.718	0.677	6.45
52) CM	Toluene	0.977	0.828	0.922	0.862	0.928	0.915	0.905	5.82#

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	Compound	1	5	20	50	100	150	Avg	%RSD
53) T	t-1,3-Dichloropro	0.502	0.443	0.559	0.530	0.555	0.551	0.523	8.53
54) T	cis-1,3-Dichlorop	0.455	0.411	0.529	0.531	0.573	0.571	0.512	12.74
55) T	1,1,2-Trichloroet	0.394	0.318	0.366	0.351	0.373	0.378	0.363	7.23
56) T	Ethyl methacrylat	0.489	0.433	0.542	0.542	0.606	0.617	0.538	12.97
57) T	1,3-Dichloropropa	0.620	0.566	0.609	0.573	0.583	0.580	0.589	3.62
58) T	2-Chloroethyl Vin	0.259	0.177	0.279	0.252	0.233	0.284	0.247	15.81
59) T	2-Hexanone	0.541	0.499	0.591	0.562	0.610	0.617	0.570	7.93
60) T	Dibromochlorometh	0.339	0.298	0.394	0.388	0.439	0.447	0.384	14.97
61) T	1,2-Dibromoethane	0.410	0.343	0.414	0.396	0.426	0.428	0.403	7.81
62) S	4-Bromofluorobenz	0.577	0.427	0.515	0.523	0.566	0.557	0.528	10.39
63) I	Chlorobenzene-d5	-----ISTD-----							
64) T	Tetrachloroethene	0.455	0.354	0.378	0.324	0.323	0.308	0.357	15.23
65) PM	Chlorobenzene	1.142	0.937	1.051	0.981	1.014	0.985	1.018	7.02
66) T	1,1,1,2-Tetrachlo	0.338	0.319	0.356	0.338	0.356	0.348	0.342	4.11
67) C	Ethyl Benzene	1.906	1.642	1.851	1.676	1.708	1.633	1.736	6.62#
68) T	m/p-Xylenes	0.684	0.610	0.714	0.664	0.712	0.673	0.676	5.64
69) T	o-Xylene	0.695	0.603	0.673	0.643	0.673	0.656	0.657	4.86
70) T	Styrene	1.072	0.923	1.127	1.084	1.189	1.147	1.090	8.49
71) P	Bromoform	0.248	0.226	0.299	0.296	0.348	0.380	0.300	19.41
72) I	1,4-Dichlorobenzene-d	-----ISTD-----							
73) T	Isopropylbenzene	3.333	2.962	3.329	2.794	2.912	2.739	3.011	8.63
74) T	N-amyl acetate	1.622	1.506	1.644	1.311	1.317	1.250	1.442	11.91
75) P	1,1,2,2-Tetrachlo	1.190	1.016	1.151	0.990	1.056	1.029	1.072	7.49
76) T	1,2,3-Trichloropr	1.330	0.966	1.068	0.890	0.923	0.861	1.007	17.33
77) T	Bromobenzene	0.904	0.796	0.818	0.719	0.752	0.754	0.790	8.31
78) T	n-propylbenzene	4.204	3.585	3.968	3.366	3.427	3.238	3.631	10.38
79) T	2-Chlorotoluene	2.397	2.029	2.223	1.911	1.957	1.846	2.061	10.18
80) T	1,3,5-Trimethylbe	2.747	2.489	2.813	2.463	2.493	2.387	2.565	6.70
81) T	trans-1,4-Dichlor	0.235	0.246	0.310	0.293	0.344	0.345	0.295	16.01
82) T	4-Chlorotoluene	2.917	2.529	2.703	2.388	2.382	2.278	2.533	9.43
83) T	tert-Butylbenzene	2.660	2.360	2.737	2.358	2.501	2.401	2.503	6.49
84) T	1,2,4-Trimethylbe	2.828	2.478	2.931	2.541	2.589	2.457	2.637	7.43
85) T	sec-Butylbenzene	3.305	3.107	3.466	2.978	3.044	2.898	3.133	6.82
86) T	p-Isopropyltoluen	2.878	2.623	3.060	2.709	2.782	2.678	2.788	5.74
87) T	1,3-Dichlorobenze	1.775	1.537	1.603	1.412	1.512	1.469	1.551	8.19
88) T	1,4-Dichlorobenze	1.799	1.590	1.699	1.519	1.557	1.508	1.612	7.09
89) T	n-Butylbenzene	3.090	2.582	2.979	2.533	2.590	2.495	2.711	9.40
90) T	Hexachloroethane	0.481	0.376	0.469	0.426	0.464	0.467	0.447	8.87
91) T	1,2-Dichlorobenze	1.630	1.433	1.568	1.423	1.495	1.465	1.502	5.43
92) T	1,2-Dibromo-3-Chl	0.314	0.265	0.317	0.272	0.290	0.283	0.290	7.38
93) T	1,2,4-Trichlorobe	1.179	1.053	1.142	0.984	1.050	1.086	1.082	6.47
94) T	Hexachlorobutadie	0.494	0.458	0.449	0.371	0.393	0.396	0.427	11.08
95) T	Naphthalene	3.836	3.486	4.091	3.547	3.784	3.790	3.756	5.80
96) T	1,2,3-Trichlorobe	1.273	1.052	1.162	0.966	1.050	1.056	1.093	9.88

(#) = Out of Range