

Method Path : Z:\V0ASRV\HPCHEM1\MSV0A_X\METHOD\
 Method File : 82X072418W.M
 Title : SW846 8260
 Last Update : Wed Jul 25 04:29:02 2018
 Response Via : Initial Calibration

Calibration Files

1 =VX003642.D 5 =VX003643.D 20 =VX003644.D
 50 =VX003645.D 100 =VX003646.D 150 =VX003647.D

	Compound	1	5	20	50	100	150	Avg	%RSD
1) I	Pentafluorobenzene	-----ISTD-----							
2) T	Dichlorodifluorom	0.637	0.630	0.566	0.513	0.526	0.544	0.569	9.29
3) P	Chloromethane	0.970	0.733	0.695	0.698	0.695	0.711	0.750	14.48
4) C	Vinyl Chloride	0.854	0.768	0.767	0.746	0.740	0.728	0.767	5.89#
5) T	Bromomethane	0.426	0.336	0.370	0.360	0.361	0.370	0.370	8.03
6) T	Chloroethane	0.604	0.495	0.466	0.472	0.453	0.322	0.468	19.28
7) T	Trichlorofluorome	1.085	0.990	1.011	0.954	0.966	0.919	0.988	5.80
8) T	Diethyl Ether	0.483	0.435	0.422	0.418	0.423	0.416	0.433	5.92
9) T	1,1,2-Trichlorotr	0.692	0.635	0.589	0.582	0.578	0.571	0.608	7.73
10) T	Methyl Iodide		0.560	0.715	0.766	0.877	0.849	0.753	16.72
11) T	Tert butyl alcoho		0.179	0.175	0.173	0.177	0.181	0.177	1.64
12) CM	1,1-Dichloroethen	0.649	0.580	0.573	0.551	0.557	0.560	0.578	6.23#
13) T	Acrolein		0.050	0.089	0.093	0.090	0.090	0.082	21.86
14) T	Allyl chloride	1.336	1.184	1.214	1.184	1.181	1.135	1.206	5.70
15) T	Acrylonitrile	0.484	0.429	0.423	0.411	0.411	0.409	0.428	6.70
16) T	Acetone	0.425	0.340	0.337	0.330	0.327	0.329	0.348	10.94
17) T	Carbon Disulfide	1.956	1.534	1.603	1.587	1.632	1.669	1.664	9.04
18) T	Methyl Acetate	1.247	1.016	1.054	1.004	1.003	0.981	1.051	9.41
19) T	Methyl tert-butyl	2.324	2.000	1.993	2.004	1.965	1.969	2.043	6.80
20) T	Methylene Chlorid	0.799	0.693	0.683	0.666	0.646	0.650	0.689	8.22
21) T	trans-1,2-Dichlor	0.690	0.616	0.610	0.606	0.606	0.604	0.622	5.37
22) T	Diisopropyl ether	2.263	2.249	2.252	2.171	2.152	2.120	2.201	2.76
23) T	Vinyl Acetate	1.865	1.923	1.908	1.876	1.879	1.863	1.886	1.29
24) P	1,1-Dichloroethan	1.472	1.248	1.217	1.177	1.173	1.157	1.241	9.52
25) T	2-Butanone	0.585	0.533	0.534	0.523	0.529	0.522	0.538	4.40
26) T	2,2-Dichloropropa	0.888	0.760	0.776	0.775	0.764	0.743	0.784	6.64
27) T	cis-1,2-Dichloroe	0.731	0.669	0.661	0.663	0.671	0.656	0.675	4.11
28) T	Bromochloromethan	0.614	0.553	0.465	0.464	0.445	0.446	0.498	13.95
29) T	Tetrahydrofuran	0.372	0.332	0.343	0.355	0.350	0.346	0.350	3.83
30) C	Chloroform	1.214	1.133	1.138	1.087	1.083	1.096	1.125	4.39#
31) T	Cyclohexane	1.016	0.927	0.997	0.994	1.030	1.010	0.996	3.62
32) T	1,1,1-Trichloroet	0.970	0.903	0.924	0.932	0.942	0.936	0.935	2.36
33) S	1,2-Dichloroethan		0.790	0.766	0.721	0.711	0.714	0.741	4.81
34) I	1,4-Difluorobenzene	-----ISTD-----							
35) S	Dibromofluorometh		0.419	0.426	0.406	0.391	0.402	0.409	3.39
36) T	1,1-Dichloroprope	0.650	0.576	0.577	0.565	0.566	0.573	0.584	5.57
37) T	Ethyl Acetate	0.800	0.713	0.696	0.677	0.667	0.664	0.703	7.30
38) T	Carbon Tetrachlor	0.615	0.532	0.563	0.550	0.562	0.557	0.563	4.93
39) T	Methylcyclohexane	0.630	0.595	0.646	0.663	0.665	0.661	0.643	4.20
40) TM	Benzene	1.767	1.702	1.781	1.726	1.687	1.713	1.730	2.15
41) T	Methacrylonitrile	0.457	0.369	0.385	0.378	0.366	0.380	0.389	8.77
42) TM	1,2-Dichloroethan	0.644	0.630	0.612	0.601	0.591	0.575	0.609	4.15
43) T	Isopropyl Acetate	1.001	0.991	1.028	1.047	1.022	1.063	1.025	2.65
44) TM	Trichloroethene	0.512	0.471	0.464	0.453	0.441	0.442	0.464	5.71
45) C	1,2-Dichloropropa	0.431	0.450	0.468	0.452	0.441	0.442	0.447	2.83#
46) T	Dibromomethane	0.296	0.281	0.293	0.286	0.283	0.284	0.287	2.09
47) T	Bromodichlorometh	0.528	0.514	0.538	0.546	0.550	0.555	0.538	2.85
48) T	Methyl methacryla	0.493	0.480	0.526	0.537	0.538	0.547	0.520	5.20
49) T	1,4-Dioxane	0.010	0.011	0.012	0.012	0.012	0.012	0.012	7.22
50) S	Toluene-d8		1.565	1.625	1.561	1.530	1.519	1.560	2.64
51) T	4-Methyl-2-Pentan	0.669	0.646	0.703	0.702	0.704	0.726	0.692	4.17
52) CM	Toluene	1.120	1.040	1.094	1.075	1.058	1.062	1.075	2.65#

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	Compound	1	5	20	50	100	150	Avg	%RSD
53)	T t-1,3-Dichloropro	0.555	0.588	0.656	0.675	0.685	0.778	0.656	12.00
54)	T cis-1,3-Dichlorop	0.564	0.516	0.588	0.617	0.636	0.656	0.596	8.58
55)	T 1,1,2-Trichloroet	0.432	0.443	0.449	0.444	0.432	0.437	0.439	1.57
56)	T Ethyl methacrylat	0.523	0.589	0.663	0.694	0.711	0.744	0.654	12.64
57)	T 1,3-Dichloropropa	0.726	0.728	0.753	0.737	0.729	0.754	0.738	1.73
58)	T 2-Chloroethyl Vin	0.260	0.310	0.342	0.349	0.349	0.362	0.329	11.51
59)	T 2-Hexanone	0.465	0.492	0.542	0.549	0.562	0.575	0.531	8.08
60)	T Dibromochlorometh	0.357	0.376	0.420	0.438	0.448	0.462	0.417	9.95
61)	T 1,2-Dibromoethane	0.446	0.445	0.466	0.461	0.457	0.471	0.458	2.34
62)	S 4-Bromofluorobenz		0.521	0.579	0.571	0.576	0.598	0.569	5.05
63)	I Chlorobenzene-d5	-----ISTD-----							
64)	T Tetrachloroethene	0.512	0.440	0.452	0.447	0.445	0.447	0.457	5.90
65)	PM Chlorobenzene	1.342	1.234	1.260	1.237	1.243	1.235	1.258	3.33
66)	T 1,1,1,2-Tetrachlo	0.450	0.405	0.433	0.441	0.446	0.450	0.437	3.95
67)	C Ethyl Benzene	2.064	1.999	2.100	2.152	2.169	2.154	2.106	3.13#
68)	T m/p-Xylenes	0.756	0.752	0.824	0.839	0.840	0.837	0.808	5.22
69)	T o-Xylene	0.724	0.723	0.788	0.806	0.811	0.815	0.778	5.52
70)	T Styrene	1.132	1.180	1.340	1.381	1.396	1.411	1.307	9.17
71)	P Bromoform	0.309	0.290	0.329	0.360	0.382	0.405	0.346	12.83
72)	I 1,4-Dichlorobenzene-d	-----ISTD-----							
73)	T Isopropylbenzene	3.311	3.360	3.575	3.518	3.442	3.291	3.416	3.36
74)	T N-amyl acetate	1.947	1.812	1.805	1.778	1.694	1.654	1.782	5.76
75)	P 1,1,2,2-Tetrachlo	1.375	1.309	1.268	1.219	1.204	1.195	1.262	5.57
76)	T 1,2,3-Trichloropr	1.114	1.083	1.069	1.036	1.013	0.978	1.049	4.72
77)	T Bromobenzene	0.999	0.914	0.940	0.921	0.906	0.886	0.928	4.21
78)	T n-propylbenzene	3.762	3.760	4.131	4.114	4.038	3.863	3.945	4.33
79)	T 2-Chlorotoluene	2.481	2.388	2.476	2.410	2.347	2.283	2.398	3.18
80)	T 1,3,5-Trimethylbe	2.627	2.778	3.059	3.017	2.973	2.887	2.890	5.65
81)	T trans-1,4-Dichlor	0.280	0.284	0.333	0.361	0.383	0.391	0.338	14.24
82)	T 4-Chlorotoluene	2.839	2.766	2.919	2.851	2.815	2.757	2.824	2.12
83)	T tert-Butylbenzene	2.690	2.725	2.887	2.906	2.917	2.845	2.828	3.45
84)	T 1,2,4-Trimethylbe	2.704	2.833	3.146	3.118	3.051	2.970	2.970	5.81
85)	T sec-Butylbenzene	3.122	3.283	3.522	3.513	3.455	3.358	3.376	4.59
86)	T p-Isopropyltoluen	2.890	2.837	3.107	3.170	3.130	3.044	3.030	4.49
87)	T 1,3-Dichlorobenze	1.819	1.720	1.744	1.709	1.697	1.678	1.728	2.89
88)	T 1,4-Dichlorobenze	2.019	1.809	1.774	1.743	1.716	1.717	1.797	6.38
89)	T n-Butylbenzene	2.740	2.497	2.721	2.780	2.830	2.817	2.731	4.47
90)	T Hexachloroethane	0.474	0.416	0.434	0.455	0.485	0.489	0.459	6.37
91)	T 1,2-Dichlorobenze	1.902	1.715	1.782	1.732	1.727	1.735	1.765	4.01
92)	T 1,2-Dibromo-3-Chl	0.251	0.246	0.260	0.266	0.277	0.275	0.263	4.79
93)	T 1,2,4-Trichlorobe	1.330	1.159	1.225	1.259	1.287	1.300	1.260	4.85
94)	T Hexachlorobutadie	0.677	0.557	0.564	0.564	0.565	0.570	0.583	7.96
95)	T Naphthalene	3.429	3.434	3.844	4.042	4.075	4.037	3.810	7.98
96)	T 1,2,3-Trichlorobe	1.286	1.214	1.265	1.303	1.307	1.302	1.280	2.79

(#) = Out of Range