

Method Path : W:\HPCHEM1\MSV0A_X\METHOD\
 Method File : 82X042618W.M
 Title : SW846 8260
 Last Update : Fri Apr 27 01:51:42 2018
 Response Via : Initial Calibration

Calibration Files

1 =VX001135.D 5 =VX001136.D 20 =VX001137.D
 50 =VX001138.D 100 =VX001139.D 150 =VX001140.D

	Compound	1	5	20	50	100	150	Avg	%RSD

1) I	Pentafluorobenzene	-----ISTD-----							
2) T	Dichlorodifluorom	0.591	0.531	0.508	0.484	0.513	0.519	0.524	6.87
3) P	Chloromethane	0.627	0.540	0.555	0.506	0.513	0.554	0.549	7.93
4) C	Vinyl Chloride	0.674	0.575	0.582	0.551	0.548	0.566	0.583	7.99#
5) T	Bromomethane	0.517	0.389	0.434	0.363	0.349	0.344	0.399	16.65
6) T	Chloroethane	0.429	0.368	0.377	0.356	0.357	0.314	0.367	10.16
7) T	Trichlorofluorome	1.047	0.973	0.931	0.877	0.912	0.906	0.941	6.48
8) T	Diethyl Ether	0.419	0.352	0.356	0.349	0.345	0.351	0.362	7.76
9) T	1,1,2-Trichlorotr	0.547	0.548	0.524	0.480	0.508	0.505	0.518	5.08
10) T	Methyl Iodide		0.311	0.376	0.485	0.566	0.614	0.470	26.94
11) T	Tert butyl alcoho		0.149	0.158	0.154	0.148	0.155	0.153	2.67
12) CM	1,1-Dichloroethen	0.608	0.495	0.487	0.475	0.482	0.487	0.506	10.02#
13) T	Acrolein		0.066	0.053	0.055	0.056	0.059	0.058	8.90
14) T	Allyl chloride	0.935	0.870	0.927	0.923	0.938	0.941	0.922	2.87
15) T	Acrylonitrile	0.365	0.312	0.321	0.313	0.317	0.330	0.326	6.15
16) T	Acetone	0.385	0.326	0.319	0.300	0.290	0.292	0.319	11.20
17) T	Carbon Disulfide	1.426	1.185	1.224	1.228	1.313	1.364	1.290	7.23
18) T	Methyl Acetate	0.851	0.756	0.804	0.786	0.780	0.807	0.798	3.99
19) T	Methyl tert-butyl	2.093	1.801	1.842	1.803	1.790	1.839	1.861	6.20
20) T	Methylene Chlorid	0.751	0.583	0.573	0.549	0.543	0.561	0.594	13.26
21) T	trans-1,2-Dichlor	0.663	0.551	0.543	0.526	0.530	0.541	0.559	9.26
22) T	Diisopropyl ether	1.982	1.759	1.791	1.805	1.842	1.894	1.846	4.40
23) T	Vinyl Acetate	1.473	1.443	1.570	1.596	1.630	1.682	1.566	5.87
24) P	1,1-Dichloroethan	1.126	0.937	0.946	0.926	0.926	0.958	0.970	7.97
25) T	2-Butanone	0.548	0.455	0.469	0.459	0.457	0.473	0.477	7.48
26) T	2,2-Dichloropropa	0.827	0.718	0.746	0.738	0.771	0.780	0.763	5.02
27) T	cis-1,2-Dichloroe	0.663	0.601	0.601	0.598	0.600	0.610	0.612	4.14
28) T	Bromochloromethan	0.458	0.413	0.444	0.447	0.419	0.428	0.435	4.06
29) T	Tetrahydrofuran	0.357	0.290	0.296	0.295	0.296	0.307	0.307	8.23
30) C	Chloroform	1.088	0.974	1.027	1.015	1.032	1.053	1.031	3.68#
31) T	Cyclohexane	0.903	0.805	0.813	0.779	0.820	0.823	0.824	5.09
32) T	1,1,1-Trichloroet	0.914	0.824	0.857	0.888	0.920	0.938	0.890	4.82
33) S	1,2-Dichloroethan	1.007	0.748	0.732	0.721	0.718	0.725	0.775	14.70

34) I	1,4-Difluorobenzene	-----ISTD-----							
35) S	Dibromofluorometh	0.440	0.380	0.406	0.408	0.423	0.427	0.414	5.05
36) T	1,1-Dichloroprope	0.654	0.532	0.515	0.514	0.543	0.548	0.551	9.50
37) T	Ethyl Acetate	0.718	0.636	0.643	0.632	0.653	0.677	0.660	4.97
38) T	Carbon Tetrachlor	0.590	0.526	0.524	0.548	0.596	0.606	0.565	6.55
39) T	Methylcyclohexane	0.621	0.605	0.590	0.575	0.635	0.633	0.610	3.95
40) TM	Benzene	1.662	1.552	1.561	1.563	1.611	1.614	1.594	2.67
41) T	Methacrylonitrile	0.389	0.377	0.353	0.358	0.369	0.380	0.371	3.74
42) TM	1,2-Dichloroethan	0.664	0.636	0.637	0.628	0.640	0.648	0.642	1.94
43) T	Isopropyl Acetate	1.056	0.941	0.990	1.028	1.081	1.122	1.036	6.25
44) TM	Trichloroethene	0.509	0.472	0.463	0.456	0.478	0.472	0.475	3.93
45) C	1,2-Dichloropropa	0.448	0.395	0.415	0.413	0.421	0.422	0.419	4.06#
46) T	Dibromomethane	0.289	0.279	0.283	0.288	0.298	0.304	0.290	3.22
47) T	Bromodichlorometh	0.475	0.464	0.513	0.538	0.577	0.597	0.527	10.18
48) T	Methyl methacryla	0.563	0.503	0.531	0.543	0.567	0.597	0.551	5.93
49) T	1,4-Dioxane	0.011	0.011	0.011	0.011	0.011	0.011	0.011	3.61
50) S	Toluene-d8	1.667	1.513	1.524	1.509	1.577	1.582	1.562	3.88
51) T	4-Methyl-2-Pentan	0.637	0.630	0.673	0.680	0.712	0.751	0.681	6.73
52) CM	Toluene	1.043	1.025	1.005	1.022	1.070	1.088	1.042	3.05#

Method Path : W:\HPCHEM1\MSV0A_X\METHOD\
 Method File : 82X042618W.M
 Title : SW846 8260
 Last Update : Fri Apr 27 01:51:42 2018
 Response Via : Initial Calibration

Calibration Files

1 =VX001135.D 5 =VX001136.D 20 =VX001137.D
 50 =VX001138.D 100 =VX001139.D 150 =VX001140.D

	Compound	1	5	20	50	100	150	Avg	%RSD
53) T	t-1,3-Dichloropro	0.491	0.540	0.603	0.647	0.691	0.707	0.613	13.92
54) T	cis-1,3-Dichlorop	0.460	0.444	0.551	0.616	0.675	0.708	0.576	19.07
55) T	1,1,2-Trichloroet	0.468	0.409	0.428	0.430	0.448	0.462	0.441	5.10
56) T	Ethyl methacrylat	0.554	0.585	0.634	0.667	0.717	0.762	0.653	12.04
57) T	1,3-Dichloropropa	0.724	0.692	0.703	0.702	0.719	0.741	0.713	2.53
58) T	2-Chloroethyl Vin	0.289	0.307	0.298	0.309	0.315	0.336	0.309	5.23
59) T	2-Hexanone	0.503	0.487	0.521	0.531	0.562	0.596	0.533	7.47
60) T	Dibromochlorometh	0.357	0.342	0.429	0.472	0.520	0.551	0.445	19.07
61) T	1,2-Dibromoethane	0.425	0.426	0.455	0.469	0.489	0.508	0.462	7.23
62) S	4-Bromofluorobenz	0.617	0.562	0.582	0.600	0.640	0.660	0.610	6.00
63) I	Chlorobenzene-d5	-----ISTD-----							
64) T	Tetrachloroethene	0.613	0.567	0.523	0.498	0.502	0.500	0.534	8.77
65) PM	Chlorobenzene	1.392	1.283	1.268	1.268	1.312	1.337	1.310	3.71
66) T	1,1,1,2-Tetrachlo	0.381	0.405	0.449	0.469	0.499	0.515	0.453	11.57
67) C	Ethyl Benzene	2.133	2.080	2.082	2.071	2.186	2.218	2.128	2.90#
68) T	m/p-Xylenes	0.834	0.817	0.813	0.823	0.871	0.891	0.841	3.82
69) T	o-Xylene	0.772	0.786	0.795	0.809	0.852	0.883	0.816	5.24
70) T	Styrene	1.248	1.257	1.322	1.353	1.455	1.515	1.358	7.91
71) P	Bromoform	0.293	0.296	0.361	0.411	0.475	0.532	0.395	24.47
72) I	1,4-Dichlorobenzene-d	-----ISTD-----							
73) T	Isopropylbenzene	3.497	3.281	3.185	3.113	3.248	3.230	3.259	3.99
74) T	N-amyl acetate	1.884	1.570	1.608	1.579	1.601	1.611	1.642	7.28
75) P	1,1,2,2-Tetrachlo	1.123	1.018	1.069	1.038	1.092	1.148	1.081	4.57
76) T	1,2,3-Trichloropr	1.054	0.978	1.003	1.002	1.026	1.046	1.018	2.85
77) T	Bromobenzene	1.044	0.956	0.953	0.918	0.954	0.973	0.966	4.33
78) T	n-propylbenzene	3.779	3.625	3.607	3.539	3.635	3.619	3.634	2.18
79) T	2-Chlorotoluene	2.489	2.257	2.205	2.144	2.201	2.220	2.253	5.39
80) T	1,3,5-Trimethylbe	2.772	2.711	2.746	2.691	2.807	2.828	2.759	1.93
81) T	trans-1,4-Dichlor	0.168	0.183	0.229	0.277	0.323	0.357	0.256	29.68
82) T	4-Chlorotoluene	2.884	2.640	2.622	2.568	2.668	2.685	2.678	4.06
83) T	tert-Butylbenzene	2.754	2.637	2.684	2.715	2.836	2.896	2.754	3.52
84) T	1,2,4-Trimethylbe	2.812	2.790	2.838	2.801	2.878	2.897	2.836	1.53
85) T	sec-Butylbenzene	3.242	3.189	3.224	3.113	3.251	3.281	3.217	1.83
86) T	p-Isopropyltoluen	3.021	2.936	2.961	2.920	3.048	3.068	2.992	2.06
87) T	1,3-Dichlorobenze	1.867	1.692	1.702	1.652	1.727	1.771	1.735	4.36
88) T	1,4-Dichlorobenze	2.089	1.763	1.724	1.700	1.770	1.800	1.808	7.87
89) T	n-Butylbenzene	2.612	2.444	2.517	2.513	2.695	2.757	2.590	4.63
90) T	Hexachloroethane	0.339	0.362	0.404	0.432	0.490	0.517	0.424	16.49
91) T	1,2-Dichlorobenze	1.839	1.743	1.716	1.677	1.751	1.796	1.754	3.27
92) T	1,2-Dibromo-3-Chl	0.202	0.211	0.234	0.246	0.262	0.277	0.239	12.16
93) T	1,2,4-Trichlorobe	1.532	1.327	1.303	1.299	1.373	1.414	1.375	6.46
94) T	Hexachlorobutadie	0.708	0.629	0.615	0.602	0.654	0.669	0.646	6.04
95) T	Naphthalene	3.812	3.662	3.816	3.769	3.912	4.011	3.830	3.13
96) T	1,2,3-Trichlorobe	1.459	1.347	1.321	1.310	1.378	1.393	1.368	4.00

(#) = Out of Range