

Method Path : Z:\V0ASRV\HPCHEM1\MSV0A X\METHOD\
 Method File : 82X081418W.M
 Title : SW846 8260
 Last Update : Tue Aug 14 13:27:25 2018
 Response Via : Initial Calibration

Calibration Files

1 =VX004022.D 5 =VX004023.D 20 =VX004024.D
 50 =VX004025.D 100 =VX004026.D 150 =VX004027.D

	Compound	1	5	20	50	100	150	Avg	%RSD
1) I	Pentafluorobenzene	-----ISTD-----							
2) T	Dichlorodifluorom	0.525	0.433	0.499	0.493	0.485	0.486	0.487	6.18
3) P	Chloromethane	0.697	0.573	0.596	0.573	0.559	0.587	0.597	8.47
4) C	Vinyl Chloride	0.731	0.613	0.647	0.634	0.622	0.630	0.646	6.68#
5) T	Bromomethane	0.538	0.364	0.338	0.322	0.320	0.330	0.369	22.95
6) T	Chloroethane	0.725	0.535	0.445	0.432	0.429	0.409	0.496	24.33
7) T	Trichlorofluorome	1.080	0.881	0.888	0.875	0.859	0.856	0.907	9.47
8) T	Diethyl Ether	0.472	0.381	0.379	0.379	0.379	0.385	0.396	9.48
9) T	1,1,2-Trichlorotr	0.682	0.557	0.550	0.544	0.531	0.528	0.566	10.29
10) T	Methyl Iodide		0.400	0.487	0.569	0.623	0.659	0.548	19.15
11) T	Tert butyl alcoho		0.143	0.143	0.141	0.139	0.143	0.142	1.25
12) CM	1,1-Dichloroethen	0.603	0.515	0.506	0.512	0.506	0.513	0.526	7.21#
13) T	Acrolein		0.053	0.096	0.095	0.097	0.100	0.088	22.37
14) T	Allyl chloride	1.170	0.969	0.970	0.964	0.964	0.969	1.001	8.28
15) T	Acrylonitrile	0.395	0.350	0.345	0.342	0.343	0.346	0.354	5.81
16) T	Acetone	0.446	0.364	0.359	0.349	0.339	0.339	0.366	11.05
17) T	Carbon Disulfide	1.773	1.362	1.421	1.444	1.459	1.492	1.492	9.68
18) T	Methyl Acetate	1.017	0.783	0.768	0.770	0.766	0.780	0.814	12.25
19) T	Methyl tert-butyl	2.161	1.777	1.784	1.787	1.787	1.823	1.853	8.18
20) T	Methylene Chlorid	0.897	0.666	0.623	0.600	0.588	0.596	0.662	17.90
21) T	trans-1,2-Dichlor	0.729	0.574	0.580	0.571	0.563	0.567	0.597	10.85
22) T	Diisopropyl ether	2.282	1.902	1.893	1.877	1.891	1.922	1.961	8.06
23) T	Vinyl Acetate	1.684	1.526	1.599	1.617	1.613	1.626	1.611	3.16
24) P	1,1-Dichloroethan	1.312	1.104	1.080	1.065	1.048	1.056	1.111	9.03
25) T	2-Butanone	0.671	0.587	0.587	0.580	0.575	0.577	0.596	6.20
26) T	2,2-Dichloropropa	1.093	0.851	0.854	0.842	0.832	0.827	0.883	11.69
27) T	cis-1,2-Dichloroe	0.782	0.670	0.654	0.642	0.640	0.642	0.672	8.23
28) T	Bromochloromethan	0.568	0.493	0.525	0.518	0.482	0.473	0.510	6.85
29) T	Tetrahydrofuran	0.363	0.293	0.292	0.293	0.291	0.295	0.304	9.36
30) C	Chloroform	1.288	1.069	1.061	1.041	1.018	1.027	1.084	9.41#
31) T	Cyclohexane	1.181	0.934	0.922	0.928	0.942	0.935	0.974	10.46
32) T	1,1,1-Trichloroet	1.004	0.875	0.890	0.889	0.883	0.895	0.906	5.38
33) S	1,2-Dichloroethan		0.751	0.703	0.709	0.681	0.679	0.704	4.12
34) I	1,4-Difluorobenzene	-----ISTD-----							
35) S	Dibromofluorometh		0.387	0.371	0.381	0.366	0.365	0.374	2.56
36) T	1,1-Dichloroprope	0.680	0.536	0.557	0.548	0.546	0.547	0.569	9.62
37) T	Ethyl Acetate	0.706	0.626	0.606	0.596	0.592	0.592	0.620	7.18
38) T	Carbon Tetrachlor	0.633	0.533	0.536	0.538	0.536	0.541	0.553	7.10
39) T	Methylcyclohexane	0.696	0.574	0.612	0.656	0.665	0.670	0.645	6.86
40) TM	Benzene	1.947	1.677	1.681	1.667	1.640	1.639	1.708	6.93
41) T	Methacrylonitrile	0.418	0.345	0.333	0.327	0.324	0.334	0.347	10.23
42) TM	1,2-Dichloroethan	0.702	0.605	0.591	0.576	0.558	0.555	0.598	9.14
43) T	Isopropyl Acetate	0.963	0.860	0.878	0.901	0.925	0.953	0.913	4.48
44) TM	Trichloroethene	0.547	0.449	0.447	0.449	0.447	0.443	0.464	8.75
45) C	1,2-Dichloropropa	0.490	0.435	0.431	0.426	0.421	0.421	0.437	6.06#
46) T	Dibromomethane	0.323	0.282	0.281	0.278	0.275	0.276	0.286	6.49
47) T	Bromodichlorometh	0.575	0.516	0.520	0.541	0.545	0.551	0.541	3.98
48) T	Methyl methacryla	0.438	0.407	0.451	0.477	0.486	0.499	0.460	7.45
49) T	1,4-Dioxane	0.010	0.009	0.010	0.011	0.011	0.011	0.010	6.48
50) S	Toluene-d8		1.513	1.513	1.563	1.508	1.489	1.517	1.82
51) T	4-Methyl-2-Pentan	0.703	0.704	0.755	0.773	0.773	0.786	0.749	4.89
52) CM	Toluene	1.147	1.060	1.072	1.076	1.067	1.061	1.080	3.06#

Method Path : Z:\V0ASRV\HPCHEM1\MSV0A X\METHOD\
 Method File : 82X081418W.M
 Title : SW846 8260
 Last Update : Tue Aug 14 13:27:25 2018
 Response Via : Initial Calibration

Calibration Files

1 =VX004022.D 5 =VX004023.D 20 =VX004024.D
 50 =VX004025.D 100 =VX004026.D 150 =VX004027.D

	Compound	1	5	20	50	100	150	Avg	%RSD
53) T	t-1,3-Dichloropro	0.534	0.509	0.562	0.609	0.635	0.660	0.585	10.13
54) T	cis-1,3-Dichlorop	0.634	0.581	0.632	0.666	0.681	0.692	0.648	6.29
55) T	1,1,2-Trichloroet	0.514	0.446	0.434	0.433	0.424	0.427	0.446	7.59
56) T	Ethyl methacrylat	0.518	0.510	0.577	0.649	0.676	0.711	0.607	13.90
57) T	1,3-Dichloropropa	0.798	0.736	0.729	0.733	0.719	0.727	0.740	3.91
58) T	2-Chloroethyl Vin	0.241	0.270	0.323	0.337	0.336	0.347	0.309	13.96
59) T	2-Hexanone	0.499	0.526	0.570	0.591	0.590	0.606	0.564	7.50
60) T	Dibromochlorometh	0.437	0.384	0.410	0.436	0.447	0.462	0.429	6.56
61) T	1,2-Dibromoethane	0.480	0.443	0.449	0.452	0.450	0.456	0.455	2.87
62) S	4-Bromofluorobenz		0.489	0.534	0.568	0.571	0.590	0.550	7.21
63) I	Chlorobenzene-d5	-----ISTD-----							
64) T	Tetrachloroethene	0.555	0.481	0.464	0.453	0.453	0.437	0.474	8.92
65) PM	Chlorobenzene	1.553	1.260	1.253	1.232	1.218	1.234	1.292	9.97
66) T	1,1,1,2-Tetrachlo	0.461	0.429	0.426	0.429	0.452	0.446	0.441	3.31
67) C	Ethyl Benzene	2.140	1.911	2.029	2.056	2.118	2.018	2.045	3.98#
68) T	m/p-Xylenes	0.770	0.723	0.819	0.820	0.854	0.820	0.801	5.85
69) T	o-Xylene	0.697	0.700	0.740	0.807	0.830	0.819	0.765	7.93
70) T	Styrene	1.050	1.130	1.341	1.358	1.426	1.423	1.288	12.35
71) P	Bromoform	0.313	0.308	0.325	0.353	0.390	0.406	0.349	11.81
72) I	1,4-Dichlorobenzene-d	-----ISTD-----							
73) T	Isopropylbenzene	3.302	3.217	3.492	3.548	3.426	3.317	3.384	3.73
74) T	N-amyl acetate	1.886	1.569	1.538	1.535	1.525	1.495	1.591	9.20
75) P	1,1,2,2-Tetrachlo	1.384	1.183	1.158	1.144	1.105	1.116	1.182	8.73
76) T	1,2,3-Trichloropr	1.108	0.993	1.008	1.009	0.959	0.939	1.003	5.84
77) T	Bromobenzene	1.036	0.907	0.924	0.925	0.907	0.897	0.933	5.55
78) T	n-propylbenzene	3.513	3.566	3.899	4.079	3.918	3.745	3.787	5.80
79) T	2-Chlorotoluene	2.407	2.216	2.378	2.367	2.246	2.231	2.308	3.69
80) T	1,3,5-Trimethylbe	2.458	2.573	2.902	2.956	2.893	2.842	2.771	7.37
81) T	trans-1,4-Dichlor	0.296	0.260	0.303	0.341	0.366	0.378	0.324	14.00
82) T	4-Chlorotoluene	2.741	2.564	2.760	2.816	2.754	2.733	2.728	3.14
83) T	tert-Butylbenzene	2.661	2.581	2.799	2.915	2.922	2.882	2.793	5.11
84) T	1,2,4-Trimethylbe	2.547	2.679	3.020	3.078	2.974	2.919	2.869	7.30
85) T	sec-Butylbenzene	2.979	3.008	3.354	3.474	3.442	3.359	3.269	6.69
86) T	p-Isopropyltoluen	2.667	2.694	3.054	3.131	3.128	3.084	2.960	7.37
87) T	1,3-Dichlorobenze	2.098	1.788	1.714	1.729	1.665	1.679	1.779	9.13
88) T	1,4-Dichlorobenze	2.234	1.836	1.766	1.755	1.690	1.705	1.831	11.14
89) T	n-Butylbenzene	2.523	2.019	2.213	2.354	2.418	2.466	2.332	8.00
90) T	Hexachloroethane	0.494	0.402	0.405	0.436	0.450	0.470	0.443	8.15
91) T	1,2-Dichlorobenze	1.961	1.602	1.533	1.510	1.449	1.571	1.604	11.37
92) T	1,2-Dibromo-3-Chl	0.217	0.194	0.197	0.210	0.212	0.217	0.208	4.89
93) T	1,2,4-Trichlorobe	1.105	0.919	1.057	1.153	1.127	1.219	1.097	9.31
94) T	Hexachlorobutadie	0.701	0.483	0.519	0.529	0.539	0.527	0.550	13.94
95) T	Naphthalene	2.675	2.430	3.182	3.583	3.502	3.560	3.155	15.68
96) T	1,2,3-Trichlorobe	1.208	1.008	1.204	1.251	1.244	1.260	1.196	7.93

(#) = Out of Range