

Method Path : Y:\VOASRV\HPCHEM1\MSV0A_X\METHOD\
 Method File : 82X060418W.M
 Title : SW846 8260
 Last Update : Tue Jun 05 03:22:35 2018
 Response Via : Initial Calibration

Calibration Files

1 =VX002253.D 5 =VX002254.D 20 =VX002255.D
 50 =VX002256.D 100 =VX002257.D 150 =VX002258.D

	Compound	1	5	20	50	100	150	Avg	%RSD
1) I	Pentafluorobenzene	-----ISTD-----							
2) T	Dichlorodifluorom	0.543	0.398	0.580	0.539	0.542	0.517	0.520	12.14
3) P	Chloromethane	0.832	0.819	0.674	0.621	0.594	0.563	0.684	16.95
4) C	Vinyl Chloride	0.688	0.690	0.678	0.647	0.628	0.600	0.655	5.60#
5) T	Bromomethane	0.991	0.623	0.423	0.375	0.360	0.353	0.521	48.31
6) T	Chloroethane	0.466	0.510	0.428	0.408	0.387	0.344	0.424	13.91
7) T	Trichlorofluorome	1.063	0.870	1.087	1.013	1.011	0.945	0.998	8.00
8) T	Diethyl Ether	0.484	0.510	0.389	0.366	0.351	0.340	0.407	17.78
9) T	1,1,2-Trichlorotr	0.565	0.423	0.598	0.562	0.563	0.520	0.539	11.50
10) T	Methyl Iodide		0.767	0.708	0.782	0.777	0.754	0.758	3.91
11) T	Tert butyl alcoho		0.205	0.164	0.156	0.139	0.139	0.160	16.87
12) CM	1,1-Dichloroethen	0.594	0.557	0.542	0.514	0.504	0.483	0.532	7.54#
13) T	Acrolein		0.102	0.074	0.072	0.068	0.070	0.077	18.15
14) T	Allyl chloride	1.360	1.331	1.122	1.081	1.036	1.000	1.155	13.28
15) T	Acrylonitrile	0.380	0.430	0.327	0.317	0.295	0.296	0.341	15.75
16) T	Acetone	0.413	0.445	0.368	0.333	0.299	0.287	0.358	17.60
17) T	Carbon Disulfide	1.555	1.396	1.363	1.365	1.380	1.358	1.403	5.40
18) T	Methyl Acetate	1.039	1.108	0.775	0.754	0.699	0.685	0.844	21.67
19) T	Methyl tert-butyl	2.399	2.712	2.004	1.931	1.827	1.778	2.109	17.48
20) T	Methylene Chlorid	1.074	0.898	0.613	0.582	0.556	0.540	0.710	31.25
21) T	trans-1,2-Dichlor	0.683	0.660	0.578	0.552	0.533	0.516	0.587	11.75
22) T	Diisopropyl ether	2.606	2.565	1.993	1.968	1.921	1.879	2.155	15.58
23) T	Vinyl Acetate	2.174	2.282	1.726	1.729	1.680	1.645	1.873	14.92
24) P	1,1-Dichloroethan	1.242	1.379	1.133	1.077	1.031	0.989	1.142	12.75
25) T	2-Butanone	0.526	0.614	0.483	0.463	0.429	0.427	0.490	14.50
26) T	2,2-Dichloropropa	1.007	0.971	0.881	0.847	0.838	0.810	0.892	8.86
27) T	cis-1,2-Dichloroe	0.731	0.765	0.603	0.591	0.576	0.564	0.638	13.59
28) T	Bromochloromethan	0.651	0.650	0.551	0.531	0.482	0.451	0.553	15.12
29) T	Tetrahydrofuran	0.353	0.395	0.299	0.295	0.278	0.277	0.316	15.04
30) C	Chloroform	1.227	1.297	1.048	1.031	1.014	0.993	1.102	11.58#
31) T	Cyclohexane	0.980	0.729	0.956	0.931	0.939	0.882	0.903	10.09
32) T	1,1,1-Trichloroet	0.946	0.958	0.937	0.929	0.927	0.909	0.934	1.82
33) S	1,2-Dichloroethan		1.006	0.772	0.733	0.704	0.674	0.778	17.03
34) I	1,4-Difluorobenzene	-----ISTD-----							
35) S	Dibromofluorometh		0.404	0.406	0.386	0.389	0.380	0.393	2.86
36) T	1,1-Dichloroprope	0.578	0.456	0.536	0.524	0.536	0.523	0.526	7.50
37) T	Ethyl Acetate	0.652	0.705	0.627	0.610	0.597	0.601	0.632	6.51
38) T	Carbon Tetrachlor	0.544	0.441	0.579	0.566	0.591	0.580	0.550	10.16
39) T	Methylcyclohexane	0.582	0.376	0.680	0.640	0.674	0.642	0.599	19.17
40) TM	Benzene	1.731	1.670	1.618	1.563	1.556	1.531	1.612	4.78
41) T	Methacrylonitrile	0.397	0.396	0.350	0.345	0.339	0.344	0.362	7.50
42) TM	1,2-Dichloroethan	0.709	0.694	0.636	0.613	0.601	0.588	0.640	7.83
43) T	Isopropyl Acetate	1.158	1.143	1.043	1.029	1.032	1.038	1.074	5.57
44) TM	Trichloroethene	0.445	0.432	0.460	0.452	0.450	0.445	0.447	2.10
45) C	1,2-Dichloropropa	0.476	0.464	0.429	0.420	0.416	0.406	0.435	6.53#
46) T	Dibromomethane	0.345	0.315	0.279	0.276	0.279	0.275	0.295	9.84
47) T	Bromodichlorometh	0.536	0.516	0.516	0.532	0.549	0.551	0.533	2.83
48) T	Methyl methacryla	0.555	0.560	0.527	0.529	0.529	0.537	0.539	2.70
49) T	1,4-Dioxane	0.010	0.011	0.010	0.010	0.009	0.010	0.010	5.15
50) S	Toluene-d8		1.491	1.559	1.511	1.501	1.475	1.507	2.11
51) T	4-Methyl-2-Pentan	0.650	0.732	0.664	0.658	0.647	0.660	0.669	4.74
52) CM	Toluene	1.022	1.024	1.041	1.017	1.025	1.021	1.025	0.82#

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	Compound	1	5	20	50	100	150	Avg	%RSD
53) T	t-1,3-Dichloropro	0.602	0.612	0.632	0.650	0.672	0.671	0.640	4.63
54) T	cis-1,3-Dichlorop	0.535	0.580	0.581	0.619	0.647	0.658	0.604	7.69
55) T	1,1,2-Trichloroet	0.435	0.454	0.412	0.410	0.409	0.410	0.422	4.39
56) T	Ethyl methacrylat	0.694	0.700	0.649	0.651	0.662	0.683	0.673	3.26
57) T	1,3-Dichloropropa	0.760	0.757	0.696	0.680	0.675	0.675	0.707	5.71
58) T	2-Chloroethyl Vin	0.307	0.325	0.309	0.309	0.308	0.311	0.312	2.12
59) T	2-Hexanone	0.489	0.556	0.520	0.517	0.502	0.515	0.516	4.38
60) T	Dibromochlorometh	0.351	0.392	0.405	0.441	0.470	0.485	0.424	11.96
61) T	1,2-Dibromoethane	0.432	0.461	0.427	0.438	0.436	0.443	0.440	2.68
62) S	4-Bromofluorobenz		0.541	0.572	0.585	0.599	0.609	0.581	4.55
63) I	Chlorobenzene-d5	-----ISTD-----							
64) T	Tetrachloroethene	0.531	0.475	0.552	0.525	0.514	0.497	0.516	5.25
65) PM	Chlorobenzene	1.330	1.241	1.252	1.219	1.212	1.211	1.244	3.63
66) T	1,1,1,2-Tetrachlo	0.443	0.435	0.451	0.450	0.461	0.464	0.450	2.39
67) C	Ethyl Benzene	2.014	2.001	2.172	2.110	2.122	2.072	2.082	3.16#
68) T	m/p-Xylenes	0.796	0.766	0.828	0.822	0.828	0.815	0.809	3.00
69) T	o-Xylene	0.801	0.790	0.821	0.805	0.809	0.807	0.805	1.26
70) T	Styrene	1.199	1.274	1.316	1.351	1.375	1.385	1.317	5.37
71) P	Bromoform	0.310	0.298	0.330	0.366	0.406	0.433	0.357	15.22
72) I	1,4-Dichlorobenzene-d	-----ISTD-----							
73) T	Isopropylbenzene	3.539	3.461	3.743	3.436	3.379	3.311	3.478	4.34
74) T	N-amyl acetate	2.272	2.148	1.880	1.700	1.640	1.605	1.874	14.91
75) P	1,1,2,2-Tetrachlo	1.286	1.257	1.057	0.998	0.976	0.990	1.094	12.83
76) T	1,2,3-Trichloropr	1.231	1.232	1.098	1.037	0.993	0.993	1.097	10.09
77) T	Bromobenzene	1.058	1.054	0.983	0.927	0.921	0.915	0.976	6.80
78) T	n-propylbenzene	3.700	3.618	4.215	3.958	3.893	3.812	3.866	5.46
79) T	2-Chlorotoluene	2.701	2.559	2.510	2.324	2.287	2.265	2.441	7.20
80) T	1,3,5-Trimethylbe	3.060	2.997	3.110	2.944	2.908	2.880	2.983	3.00
81) T	trans-1,4-Dichlor	0.287	0.301	0.300	0.312	0.331	0.346	0.313	6.97
82) T	4-Chlorotoluene	2.873	2.855	2.934	2.775	2.737	2.733	2.818	2.90
83) T	tert-Butylbenzene	2.950	2.848	3.060	2.862	2.829	2.882	2.905	2.97
84) T	1,2,4-Trimethylbe	3.159	3.097	3.188	3.041	2.981	2.961	3.071	3.02
85) T	sec-Butylbenzene	3.152	3.004	3.779	3.543	3.501	3.455	3.406	8.25
86) T	p-Isopropyltoluen	2.843	2.797	3.389	3.230	3.193	3.162	3.102	7.50
87) T	1,3-Dichlorobenze	1.885	1.765	1.758	1.695	1.686	1.687	1.746	4.40
88) T	1,4-Dichlorobenze	2.092	1.794	1.783	1.705	1.708	1.717	1.800	8.24
89) T	n-Butylbenzene	2.217	2.026	2.835	2.823	2.849	2.861	2.602	14.50
90) T	Hexachloroethane	0.449	0.429	0.500	0.504	0.536	0.554	0.495	9.77
91) T	1,2-Dichlorobenze	1.974	1.926	1.817	1.738	1.690	1.695	1.806	6.71
92) T	1,2-Dibromo-3-Chl	0.211	0.255	0.239	0.243	0.241	0.247	0.239	6.31
93) T	1,2,4-Trichlorobe	1.286	1.193	1.285	1.272	1.259	1.305	1.267	3.09
94) T	Hexachlorobutadie	0.547	0.475	0.691	0.674	0.680	0.688	0.626	14.70
95) T	Naphthalene	3.667	3.743	3.700	3.664	3.506	3.557	3.639	2.48
96) T	1,2,3-Trichlorobe	1.336	1.252	1.321	1.294	1.259	1.290	1.292	2.57

(#) = Out of Range