

Method Path : Z:\VOASRV\HPCHEM1\MSV0A X\METHOD\
 Method File : 82X041519W.M
 Title : SW846 8260
 Last Update : Tue Apr 16 02:27:32 2019
 Response Via : Initial Calibration

Calibration Files

1 =VX008957.D 5 =VX008951.D 20 =VX008952.D
 50 =VX008953.D 100 =VX008954.D 150 =VX008955.D

	Compound	1	5	20	50	100	150	Avg	%RSD
1) I	Pentafluorobenzene	-----ISTD-----							
2) T	Dichlorodifluorom	0.558	0.482	0.607	0.581	0.593	0.634	0.576	9.11
3) P	Chloromethane	0.821	0.671	0.707	0.658	0.653	0.732	0.707	9.01
4) C	Vinyl Chloride	0.721	0.661	0.688	0.663	0.678	0.719	0.688	3.83#
5) T	Bromomethane	0.665	0.409	0.337	0.376	0.422	0.473	0.447	25.97
6) T	Chloroethane	0.388	0.424	0.408	0.393	0.390	0.426	0.405	4.24
7) T	Trichlorofluorome	0.860	0.795	0.796	0.769	0.791	0.809	0.803	3.80
8) T	Diethyl Ether	0.399	0.373	0.356	0.343	0.360	0.374	0.367	5.28
9) T	1,1,2-Trichlorotr	0.550	0.522	0.504	0.479	0.504	0.524	0.514	4.65
10) T	Methyl Iodide		0.363	0.472	0.539	0.574	0.607	0.511	18.90
11) T	Tert butyl alcoho		0.159	0.160	0.149	0.151	0.163	0.156	3.82
12) CM	1,1-Dichloroethen	0.608	0.534	0.517	0.500	0.517	0.541	0.536	7.09#
13) T	Acrolein		0.131	0.130	0.136	0.137	0.143	0.135	3.95
14) T	Allyl chloride	1.126	1.158	1.166	1.144	1.189	1.237	1.170	3.33
15) T	Acrylonitrile	0.442	0.397	0.389	0.379	0.380	0.395	0.397	5.90
16) T	Acetone	0.395	0.368	0.391	0.355	0.340	0.343	0.365	6.52
17) T	Carbon Disulfide	2.281	1.496	1.535	1.497	1.543	1.634	1.664	18.41
18) T	Methyl Acetate	1.109	0.962	0.841	0.821	0.852	0.886	0.912	11.90
19) T	Methyl tert-butyl	1.991	1.915	1.872	1.822	1.889	1.975	1.911	3.34
20) T	Methylene Chlorid	0.784	0.640	0.592	0.562	0.573	0.599	0.625	13.21
21) T	trans-1,2-Dichlor	0.665	0.557	0.547	0.532	0.551	0.580	0.572	8.48
22) T	Diisopropyl ether	2.318	2.373	2.254	2.165	2.224	2.305	2.273	3.27
23) T	Vinyl Acetate	1.868	1.973	2.014	1.983	2.037	2.114	1.998	4.06
24) P	1,1-Dichloroethan	1.196	1.182	1.107	1.069	1.118	1.175	1.141	4.42
25) T	2-Butanone	0.597	0.588	0.599	0.574	0.567	0.580	0.584	2.19
26) T	2,2-Dichloropropa	0.891	0.851	0.827	0.811	0.855	0.897	0.855	4.00
27) T	cis-1,2-Dichloroe	0.716	0.651	0.624	0.607	0.631	0.668	0.649	6.01
28) T	Bromochloromethan	0.674	0.542	0.562	0.460	0.482	0.455	0.529	15.77
29) T	Tetrahydrofuran	0.435	0.389	0.385	0.373	0.376	0.388	0.391	5.74
30) C	Chloroform	1.066	1.041	1.000	0.967	1.005	1.048	1.021	3.62#
31) T	Cyclohexane	1.141	1.147	1.108	1.067	1.110	1.161	1.122	3.07
32) T	1,1,1-Trichloroet	0.833	0.847	0.824	0.815	0.858	0.902	0.846	3.73
33) S	1,2-Dichloroethan		0.747	0.766	0.668	0.654	0.689	0.705	6.99
34) I	1,4-Difluorobenzene	-----ISTD-----							
35) S	Dibromofluorometh		0.327	0.349	0.311	0.298	0.320	0.321	5.91
36) T	1,1-Dichloroprope	0.591	0.522	0.491	0.481	0.491	0.527	0.517	7.84
37) T	Ethyl Acetate	0.594	0.705	0.673	0.668	0.661	0.691	0.665	5.74
38) T	Carbon Tetrachlor	0.429	0.437	0.425	0.425	0.442	0.472	0.438	4.10
39) T	Methylcyclohexane	0.637	0.647	0.613	0.605	0.618	0.658	0.630	3.34
40) TM	Benzene	1.616	1.562	1.495	1.459	1.466	1.556	1.526	4.07
41) T	Methacrylonitrile	0.383	0.386	0.385	0.375	0.369	0.393	0.382	2.21
42) TM	1,2-Dichloroethan	0.597	0.546	0.522	0.512	0.516	0.550	0.540	5.93
43) T	Isopropyl Acetate	1.089	1.088	1.050	1.052	1.047	1.109	1.072	2.43
44) TM	Trichloroethene	0.418	0.381	0.358	0.351	0.356	0.379	0.374	6.69
45) C	1,2-Dichloropropa	0.421	0.436	0.424	0.410	0.411	0.437	0.423	2.75#
46) T	Dibromomethane	0.266	0.249	0.238	0.235	0.239	0.252	0.246	4.78
47) T	Bromodichlorometh	0.492	0.470	0.468	0.472	0.481	0.516	0.483	3.81
48) T	Methyl methacryla	0.518	0.542	0.530	0.525	0.516	0.548	0.530	2.42
49) T	1,4-Dioxane	0.011	0.010	0.010	0.009	0.009	0.010	0.010	8.23
50) S	Toluene-d8		1.294	1.436	1.261	1.164	1.244	1.280	7.80
51) T	4-Methyl-2-Pentan	0.703	0.717	0.694	0.672	0.633	0.680	0.683	4.30
52) CM	Toluene	0.988	0.947	0.902	0.873	0.865	0.911	0.914	5.07#

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	Compound	1	5	20	50	100	150	Avg	%RSD
53) T	t-1,3-Dichloropro	0.515	0.530	0.545	0.566	0.572	0.608	0.556	5.96
54) T	cis-1,3-Dichlorop	0.595	0.610	0.615	0.617	0.634	0.664	0.623	3.85
55) T	1,1,2-Trichloroet	0.374	0.387	0.361	0.350	0.343	0.359	0.362	4.47
56) T	Ethyl methacrylat	0.634	0.666	0.651	0.645	0.626	0.677	0.650	2.98
57) T	1,3-Dichloropropa	0.676	0.687	0.635	0.622	0.613	0.639	0.645	4.60
58) T	2-Chloroethyl Vin	0.336	0.357	0.368	0.347	0.340	0.352	0.350	3.36
59) T	2-Hexanone	0.518	0.549	0.551	0.518	0.490	0.534	0.527	4.41
60) T	Dibromochlorometh	0.306	0.340	0.349	0.352	0.360	0.378	0.347	6.98
61) T	1,2-Dibromoethane	0.391	0.385	0.370	0.366	0.358	0.374	0.374	3.22
62) S	4-Bromofluorobenz		0.443	0.503	0.448	0.410	0.455	0.452	7.39
63) I	Chlorobenzene-d5	-----ISTD-----							
64) T	Tetrachloroethene	0.402	0.406	0.377	0.358	0.365	0.372	0.380	5.20
65) PM	Chlorobenzene	1.141	1.105	1.027	0.989	1.009	1.061	1.055	5.55
66) T	1,1,1,2-Tetrachlo	0.362	0.379	0.362	0.360	0.375	0.393	0.372	3.50
67) C	Ethyl Benzene	1.984	1.978	1.897	1.845	1.888	1.984	1.929	3.12#
68) T	m/p-Xylenes	0.710	0.732	0.679	0.670	0.690	0.727	0.701	3.66
69) T	o-Xylene	0.719	0.702	0.659	0.648	0.662	0.703	0.682	4.31
70) T	Styrene	1.183	1.194	1.159	1.140	1.171	1.247	1.182	3.11
71) P	Bromoform	0.272	0.278	0.284	0.295	0.309	0.339	0.296	8.37
72) I	1,4-Dichlorobenzene-d	-----ISTD-----							
73) T	Isopropylbenzene	4.008	4.010	3.796	3.683	3.638	3.605	3.790	4.79
74) T	N-amyl acetate	2.151	2.188	2.206	2.138	2.133	2.240	2.176	1.95
75) P	1,1,2,2-Tetrachlo	1.548	1.435	1.397	1.315	1.281	1.334	1.385	7.04
76) T	1,2,3-Trichloropr	1.504	1.288	1.198	1.152	1.093	1.090	1.221	12.86
77) T	Bromobenzene	1.146	0.977	0.928	0.900	0.885	0.901	0.956	10.31
78) T	n-propylbenzene	4.349	4.540	4.382	4.305	4.245	4.281	4.350	2.41
79) T	2-Chlorotoluene	2.909	2.742	2.593	2.502	2.475	2.506	2.621	6.55
80) T	1,3,5-Trimethylbe	3.280	3.311	3.198	3.084	3.086	3.123	3.180	3.11
81) T	trans-1,4-Dichlor	0.449	0.423	0.472	0.497	0.498	0.515	0.476	7.31
82) T	4-Chlorotoluene	3.398	3.126	2.960	2.916	2.892	2.974	3.044	6.30
83) T	tert-Butylbenzene	3.222	3.154	2.971	2.920	2.999	3.055	3.053	3.76
84) T	1,2,4-Trimethylbe	3.432	3.406	3.223	3.106	3.089	3.168	3.237	4.58
85) T	sec-Butylbenzene	3.648	3.847	3.656	3.558	3.545	3.597	3.642	3.03
86) T	p-Isopropyltoluen	3.381	3.513	3.375	3.260	3.237	3.323	3.348	2.98
87) T	1,3-Dichlorobenze	1.882	1.708	1.636	1.581	1.591	1.644	1.674	6.67
88) T	1,4-Dichlorobenze	1.989	1.743	1.637	1.577	1.582	1.651	1.697	9.15
89) T	n-Butylbenzene	2.989	3.212	3.151	3.092	3.065	3.200	3.118	2.75
90) T	Hexachloroethane	0.539	0.543	0.535	0.554	0.558	0.584	0.552	3.27
91) T	1,2-Dichlorobenze	1.822	1.712	1.611	1.552	1.567	1.651	1.653	6.13
92) T	1,2-Dibromo-3-Chl	0.343	0.307	0.311	0.299	0.308	0.325	0.315	5.03
93) T	1,2,4-Trichlorobe	1.259	1.186	1.185	1.139	1.166	1.222	1.193	3.54
94) T	Hexachlorobutadie	0.611	0.630	0.594	0.568	0.571	0.596	0.595	4.01
95) T	Naphthalene	3.997	3.713	3.879	3.660	3.757	3.926	3.822	3.45
96) T	1,2,3-Trichlorobe	1.226	1.210	1.171	1.110	1.142	1.203	1.177	3.79

(#) = Out of Range