

Method Path : Z:\VOASRV\HPCHEM1\MSV0A X\METHOD\
 Method File : 82X080119W.M
 Title : SW846 8260
 Last Update : Fri Aug 02 01:55:00 2019
 Response Via : Initial Calibration

Calibration Files

1 =VX011259.D 5 =VX011260.D 20 =VX011261.D
 50 =VX011262.D 100 =VX011263.D 150 =VX011264.D

	Compound	1	5	20	50	100	150	Avg	%RSD
1) I	Pentafluorobenzene	-----ISTD-----							
2) T	Dichlorodifluorom	0.453	0.386	0.369	0.381	0.362	0.366	0.386	8.81
3) P	Chloromethane	0.506	0.484	0.400	0.421	0.395	0.396	0.434	11.27
4) C	Vinyl Chloride	0.520	0.526	0.442	0.477	0.448	0.448	0.477	7.97#
5) T	Bromomethane		0.414	0.337	0.334	0.312	0.304	0.340	12.81
6) T	Chloroethane	0.451	0.360	0.305	0.317	0.302	0.277	0.335	18.77
7) T	Trichlorofluorome	0.837	0.952	0.799	0.864	0.806	0.832	0.848	6.60
8) T	Diethyl Ether	0.355	0.338	0.269	0.292	0.282	0.281	0.303	11.60
9) T	1,1,2-Trichlorotr	0.480	0.527	0.439	0.456	0.421	0.431	0.459	8.58
10) T	Methyl Iodide		0.508	0.521	0.633	0.625	0.606	0.579	10.29
11) T	Tert butyl alcoho		0.139	0.090	0.103	0.097	0.102	0.106	17.84
12) CM	1,1-Dichloroethen	0.524	0.493	0.412	0.449	0.422	0.430	0.455	9.72#
13) T	Acrolein		0.085	0.060	0.062	0.061	0.063	0.066	15.71
14) T	Allyl chloride	0.568	0.629	0.558	0.637	0.618	0.628	0.606	5.64
15) T	Acrylonitrile	0.229	0.264	0.219	0.248	0.236	0.241	0.240	6.48
16) T	Acetone	0.279	0.263	0.227	0.237	0.219	0.214	0.240	10.82
17) T	Carbon Disulfide	1.085	1.055	0.971	1.099	1.077	1.117	1.068	4.82
18) T	Methyl Acetate	0.612	0.594	0.498	0.539	0.518	0.526	0.548	8.22
19) T	Methyl tert-butyl	1.344	1.417	1.230	1.375	1.318	1.360	1.341	4.73
20) T	Methylene Chlorid	0.651	0.580	0.462	0.504	0.473	0.479	0.525	14.29
21) T	trans-1,2-Dichlor	0.514	0.526	0.439	0.491	0.456	0.462	0.481	7.23
22) T	Diisopropyl ether	1.394	1.435	1.221	1.328	1.290	1.329	1.333	5.67
23) T	Vinyl Acetate	0.938	1.105	1.033	1.190	1.164	1.203	1.106	9.33
24) P	1,1-Dichloroethan	0.837	0.876	0.709	0.787	0.748	0.759	0.786	7.81
25) T	2-Butanone	0.334	0.370	0.315	0.352	0.336	0.339	0.341	5.42
26) T	2,2-Dichloropropa	0.596	0.617	0.561	0.632	0.621	0.639	0.611	4.68
27) T	cis-1,2-Dichloroe	0.609	0.604	0.501	0.546	0.532	0.534	0.554	7.80
28) T	Bromochloromethan	0.443	0.365	0.320	0.342	0.340	0.339	0.358	12.27
29) T	Tetrahydrofuran	0.208	0.224	0.188	0.217	0.206	0.211	0.209	5.79
30) C	Chloroform	0.946	0.901	0.786	0.847	0.813	0.833	0.854	6.93#
31) T	Cyclohexane		0.728	0.603	0.659	0.619	0.634	0.648	7.55
32) T	1,1,1-Trichloroet	0.770	0.736	0.655	0.747	0.729	0.754	0.732	5.50
33) S	1,2-Dichloroethan		0.582	0.453	0.479	0.500	0.505	0.504	9.60
34) I	1,4-Difluorobenzene	-----ISTD-----							
35) S	Dibromofluorometh		0.356	0.313	0.316	0.325	0.322	0.326	5.31
36) T	1,1-Dichloroprope	0.489	0.455	0.416	0.433	0.409	0.417	0.437	6.97
37) T	Ethyl Acetate	0.497	0.429	0.395	0.436	0.429	0.442	0.438	7.65
38) T	Carbon Tetrachlor	0.444	0.417	0.411	0.454	0.445	0.463	0.439	4.67
39) T	Methylcyclohexane	0.573	0.550	0.496	0.511	0.482	0.493	0.517	6.93
40) TM	Benzene	1.317	1.370	1.265	1.326	1.269	1.269	1.303	3.25
41) T	Methacrylonitrile	0.263	0.232	0.220	0.243	0.236	0.241	0.239	5.95
42) TM	1,2-Dichloroethan	0.466	0.475	0.412	0.434	0.425	0.430	0.441	5.55
43) T	Isopropyl Acetate	0.748	0.694	0.628	0.703	0.701	0.727	0.700	5.83
44) TM	Trichloroethene	0.424	0.420	0.384	0.392	0.372	0.374	0.394	5.73
45) C	1,2-Dichloropropa	0.380	0.362	0.315	0.333	0.316	0.318	0.337	8.14#
46) T	Dibromomethane	0.264	0.271	0.230	0.241	0.233	0.238	0.246	6.92
47) T	Bromodichlorometh	0.404	0.397	0.384	0.429	0.439	0.449	0.417	6.10
48) T	Methyl methacryla	0.298	0.343	0.299	0.337	0.341	0.359	0.329	7.67
49) T	1,4-Dioxane	0.011	0.010	0.009	0.010	0.009	0.009	0.010	9.49
50) S	Toluene-d8		1.342	1.159	1.187	1.236	1.236	1.232	5.67
51) T	4-Methyl-2-Pentan	0.407	0.464	0.423	0.473	0.465	0.478	0.452	6.48
52) CM	Toluene	0.846	0.909	0.829	0.875	0.846	0.862	0.861	3.28#

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	Compound	1	5	20	50	100	150	Avq	%RSD
53) T	t-1,3-Dichloropro	0.314	0.362	0.393	0.466	0.487	0.514	0.423	18.52
54) T	cis-1,3-Dichlorop	0.403	0.449	0.470	0.525	0.531	0.546	0.487	11.48
55) T	1,1,2-Trichloroet	0.350	0.367	0.338	0.359	0.349	0.363	0.354	3.01
56) T	Ethyl methacrylat	0.435	0.489	0.476	0.530	0.541	0.558	0.505	9.18
57) T	1,3-Dichloropropa	0.558	0.608	0.532	0.557	0.548	0.557	0.560	4.53
58) T	2-Chloroethyl Vin	0.219	0.268	0.233	0.256	0.255	0.258	0.248	7.34
59) T	2-Hexanone	0.300	0.356	0.340	0.377	0.359	0.368	0.350	7.83
60) T	Dibromochlorometh	0.314	0.323	0.330	0.384	0.403	0.421	0.363	12.64
61) T	1,2-Dibromoethane	0.366	0.392	0.369	0.391	0.385	0.392	0.383	3.20
62) S	4-Bromofluorobenz		0.421	0.405	0.433	0.466	0.475	0.440	6.72
63) I	Chlorobenzene-d5	-----ISTD-----							
64) T	Tetrachloroethene	0.485	0.492	0.414	0.417	0.372	0.367	0.425	12.61
65) PM	Chlorobenzene	1.153	1.176	1.010	1.071	1.012	1.011	1.072	7.04
66) T	1,1,1,2-Tetrachlo	0.330	0.365	0.349	0.392	0.380	0.387	0.367	6.57
67) C	Ethyl Benzene	1.780	1.914	1.712	1.850	1.756	1.760	1.795	4.10#
68) T	m/p-Xylenes	0.662	0.716	0.678	0.731	0.687	0.692	0.694	3.64
69) T	o-Xylene	0.696	0.720	0.643	0.702	0.664	0.670	0.682	4.15
70) T	Stvrene	0.995	1.135	1.093	1.214	1.156	1.181	1.129	6.86
71) P	Bromoform	0.211	0.248	0.254	0.321	0.329	0.347	0.285	19.16
72) I	1,4-Dichlorobenzene-d	-----ISTD-----							
73) T	Isopropylbenzene	3.282	3.662	3.325	3.473	3.394	3.382	3.420	3.95
74) T	N-amyl acetate	1.083	1.168	1.165	1.350	1.306	1.342	1.236	9.03
75) P	1,1,2,2-Tetrachlo	1.176	1.280	1.068	1.157	1.073	1.083	1.140	7.25
76) T	1,2,3-Trichloropr	0.929	0.961	0.878	0.946	0.876	0.874	0.911	4.34
77) T	Bromobenzene	0.998	0.995	0.912	0.956	0.918	0.910	0.948	4.31
78) T	n-propylbenzene	3.529	4.014	3.698	3.902	3.846	3.828	3.803	4.45
79) T	2-Chlorotoluene	2.346	2.465	2.134	2.271	2.194	2.189	2.267	5.38
80) T	1,3,5-Trimethylbe	2.750	3.049	2.750	2.910	2.864	2.853	2.863	3.91
81) T	trans-1,4-Dichlor		0.251	0.258	0.335	0.349	0.368	0.312	17.35
82) T	4-Chlorotoluene	2.645	2.816	2.479	2.676	2.614	2.620	2.642	4.12
83) T	tert-Butylbenzene	2.624	2.971	2.736	2.893	2.791	2.830	2.808	4.32
84) T	1,2,4-Trimethylbe	2.599	2.983	2.787	2.989	2.877	2.865	2.850	5.09
85) T	sec-Butylbenzene	3.239	3.539	3.310	3.457	3.342	3.351	3.373	3.20
86) T	p-Isopropyltoluen	2.864	3.204	3.032	3.228	3.134	3.157	3.103	4.36
87) T	1,3-Dichlorobenze	1.671	1.831	1.607	1.713	1.606	1.626	1.675	5.17
88) T	1,4-Dichlorobenze	1.808	1.947	1.599	1.731	1.631	1.649	1.728	7.62
89) T	n-Butylbenzene	2.457	2.634	2.599	2.803	2.739	2.809	2.674	5.12
90) T	Hexachloroethane	0.371	0.406	0.433	0.501	0.510	0.532	0.459	14.08
91) T	1,2-Dichlorobenze	1.770	1.828	1.616	1.716	1.574	1.596	1.683	6.15
92) T	1,2-Dibromo-3-Chl	0.210	0.204	0.198	0.236	0.231	0.245	0.221	8.70
93) T	1,2,4-Trichlorobe	1.027	1.133	1.101	1.169	1.109	1.159	1.116	4.59
94) T	Hexachlorobutadie	0.549	0.600	0.560	0.577	0.548	0.565	0.566	3.47
95) T	Naphthalene	2.694	3.121	3.230	3.546	3.445	3.553	3.265	10.08
96) T	1,2,3-Trichlorobe	1.103	1.149	1.094	1.171	1.129	1.164	1.135	2.79

(#) = Out of Range