

Method Path : Z:\V0ASRV\HPCHEM1\MSV0A_X\METHOD\
 Method File : 82X031820W.M
 Title : SW846 8260
 Last Update : Wed Mar 18 14:57:45 2020
 Response Via : Initial Calibration

Calibration Files

1 =VX015321.D 5 =VX015322.D 20 =VX015323.D
 50 =VX015324.D 100 =VX015325.D 150 =VX015326.D

	Compound	1	5	20	50	100	150	Avg	%RSD

1) I	Pentafluorobenzene	-----ISTD-----							
2) T	Dichlorodifluorom	0.660	0.602	0.500	0.518	0.510	0.509	0.550	11.92
3) P	Chloromethane	0.659	0.652	0.543	0.561	0.576	0.619	0.602	8.13
4) C	Vinyl Chloride	0.619	0.671	0.551	0.596	0.596	0.625	0.610	6.50#
5) T	Bromomethane		0.249	0.292	0.202	0.167	0.167	0.216	25.19
6) T	Chloroethane	0.461	0.395	0.345	0.361	0.371	0.329	0.377	12.50
7) T	Trichlorofluorome	0.972	0.860	0.726	0.778	0.774	0.793	0.817	10.69
8) T	Diethyl Ether	0.405	0.352	0.294	0.323	0.323	0.336	0.339	11.11
9) T	1,1,2-Trichlorotr	0.790	0.696	0.541	0.516	0.575	0.571	0.615	17.23
10) T	Methyl Iodide		0.519	0.575	0.578	0.750	0.729	0.630	16.31
11) T	Tert butyl alcoho		0.124	0.107	0.119	0.122	0.128	0.120	6.77
12) CM	1,1-Dichloroethen	0.763	0.688	0.580	0.532	0.608	0.619	0.632	12.99#
13) T	Acrolein		0.149	0.103	0.106	0.116	0.116	0.118	15.51
14) T	Allyl chloride	1.003	1.012	0.839	0.893	0.944	0.945	0.939	6.99
15) T	Acrylonitrile	0.336	0.320	0.291	0.316	0.315	0.316	0.316	4.60
16) T	Acetone	0.337	0.284	0.235	0.223	0.234	0.230	0.257	17.30
17) T	Carbon Disulfide	1.886	1.752	1.550	1.524	1.713	1.736	1.693	8.01
18) T	Methyl Acetate	0.738	0.687	0.592	0.618	0.636	0.644	0.652	8.03
19) T	Methyl tert-butyl	1.908	1.904	1.674	1.841	1.815	1.848	1.831	4.67
20) T	Methylene Chlorid	0.955	0.805	0.660	0.675	0.680	0.679	0.742	15.78
21) T	trans-1,2-Dichlor	0.771	0.760	0.622	0.676	0.670	0.671	0.695	8.35
22) T	Diisopropyl ether	1.836	2.079	1.756	1.915	1.883	1.906	1.896	5.64
23) T	Vinyl Acetate	1.405	1.556	1.417	1.577	1.555	1.562	1.512	5.23
24) P	1,1-Dichloroethan	1.458	1.219	1.007	1.094	1.077	1.088	1.157	14.02
25) T	2-Butanone	0.415	0.391	0.367	0.388	0.398	0.407	0.394	4.27
26) T	2,2-Dichloropropa	1.099	0.949	0.782	0.834	0.861	0.871	0.899	12.43
27) T	cis-1,2-Dichloroe	0.764	0.816	0.697	0.729	0.751	0.767	0.754	5.32
28) T	Bromochloromethan	0.426	0.523	0.482	0.461	0.466	0.478	0.473	6.66
29) T	Tetrahydrofuran	0.282	0.239	0.234	0.258	0.262	0.268	0.257	7.01
30) C	Chloroform	1.438	1.255	1.029	1.096	1.079	1.108	1.168	13.10#
31) T	Cyclohexane		1.014	0.873	0.971	0.927	0.939	0.945	5.53
32) T	1,1,1-Trichloroet	1.105	1.019	0.862	0.950	0.927	0.917	0.963	8.93
33) S	1,2-Dichloroethan		0.657	0.616	0.608	0.586	0.625	0.618	4.16

34) I	1,4-Difluorobenzene	-----ISTD-----							
35) S	Dibromofluorometh		0.347	0.341	0.316	0.328	0.297	0.326	6.19
36) T	1,1-Dichloroprope	0.532	0.494	0.452	0.463	0.464	0.440	0.474	7.07
37) T	Ethyl Acetate	0.429	0.430	0.424	0.428	0.447	0.426	0.431	1.92
38) T	Carbon Tetrachlor	0.465	0.463	0.443	0.452	0.453	0.428	0.451	3.02
39) T	Methylcyclohexane	0.657	0.555	0.500	0.578	0.582	0.565	0.573	8.88
40) TM	Benzene	1.495	1.549	1.416	1.441	1.385	1.359	1.441	4.90
41) T	Methacrylonitrile	0.197	0.231	0.238	0.231	0.249	0.237	0.230	7.71
42) TM	1,2-Dichloroethan	0.449	0.460	0.436	0.432	0.418	0.411	0.434	4.21
43) T	Isopropyl Acetate	0.606	0.632	0.640	0.677	0.685	0.679	0.653	4.86
44) TM	Trichloroethene	0.505	0.373	0.365	0.378	0.369	0.384	0.396	13.67
45) C	1,2-Dichloropropa	0.324	0.332	0.339	0.352	0.356	0.338	0.340	3.56#
46) T	Dibromomethane	0.238	0.254	0.229	0.237	0.239	0.231	0.238	3.63
47) T	Bromodichlorometh	0.433	0.443	0.406	0.467	0.477	0.456	0.447	5.70
48) T	Methyl methacryla	0.271	0.287	0.279	0.339	0.357	0.343	0.313	12.09
49) T	1,4-Dioxane	0.010	0.008	0.008	0.009	0.009	0.009	0.009	9.73
50) S	Toluene-d8		1.143	1.258	1.206	1.222	1.187	1.203	3.55
51) T	4-Methyl-2-Pentan	0.391	0.358	0.409	0.422	0.424	0.416	0.403	6.29
52) CM	Toluene	0.883	0.875	0.890	0.902	0.896	0.865	0.885	1.54#

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	Compound	1	5	20	50	100	150	Avg	%RSD
53) T	t-1,3-Dichloropro	0.386	0.449	0.471	0.501	0.539	0.524	0.478	11.78
54) T	cis-1,3-Dichlorop	0.508	0.523	0.509	0.576	0.576	0.566	0.543	6.11
55) T	1,1,2-Trichloroet	0.422	0.373	0.365	0.369	0.375	0.348	0.375	6.65
56) T	Ethyl methacrylat	0.384	0.434	0.474	0.524	0.574	0.542	0.489	14.62
57) T	1,3-Dichloropropa	0.682	0.634	0.585	0.604	0.617	0.571	0.615	6.40
58) T	2-Chloroethyl Vin	0.193	0.276	0.252	0.271	0.276	0.394	0.277	23.65
59) T	2-Hexanone	0.258	0.264	0.298	0.318	0.338	0.322	0.300	10.90
60) T	Dibromochlorometh	0.330	0.348	0.343	0.379	0.406	0.387	0.365	8.09
61) T	1,2-Dibromoethane	0.389	0.374	0.353	0.392	0.402	0.382	0.382	4.44
62) S	4-Bromofluorobenz		0.460	0.420	0.460	0.481	0.466	0.458	4.97
63) I	Chlorobenzene-d5	-----ISTD-----							
64) T	Tetrachloroethene	0.422	0.394	0.353	0.354	0.341	0.318	0.364	10.34
65) PM	Chlorobenzene	1.108	1.130	1.004	1.048	1.019	1.012	1.054	5.07
66) T	1,1,1,2-Tetrachlo	0.423	0.424	0.337	0.372	0.366	0.362	0.381	9.27
67) C	Ethyl Benzene	1.723	2.040	1.718	1.822	1.772	1.692	1.795	7.18#
68) T	m/p-Xylenes	0.622	0.740	0.678	0.707	0.683	0.676	0.684	5.70
69) T	o-Xylene	0.649	0.663	0.650	0.676	0.669	0.640	0.658	2.08
70) T	Styrene	0.925	1.094	1.095	1.172	1.171	1.124	1.097	8.29
71) P	Bromoform	0.238	0.238	0.208	0.271	0.267	0.271	0.249	10.20
72) I	1,4-Dichlorobenzene-d	-----ISTD-----							
73) T	Isopropylbenzene	3.837	4.083	3.848	3.732	3.722	3.364	3.764	6.25
74) T	N-amyl acetate	1.131	1.208	1.223	1.317	1.442	1.399	1.287	9.32
75) P	1,1,2,2-Tetrachlo	1.218	1.236	1.159	1.141	1.156	1.083	1.166	4.73
76) T	1,2,3-Trichloropr	1.130	1.047	1.110	0.904	0.935	1.005	1.022	8.94
77) T	Bromobenzene	0.955	0.906	0.813	0.885	0.866	0.822	0.874	6.12
78) T	n-propylbenzene	4.124	4.666	4.351	4.107	4.155	3.785	4.198	6.97
79) T	2-Chlorotoluene	2.559	2.850	2.616	2.408	2.412	2.275	2.520	8.02
80) T	1,3,5-Trimethylbe	2.729	3.346	3.068	2.995	3.000	2.866	3.001	6.93
81) T	trans-1,4-Dichlor		0.335	0.354	0.390	0.419	0.408	0.381	9.41
82) T	4-Chlorotoluene	2.612	3.242	2.926	2.827	2.851	2.722	2.863	7.52
83) T	tert-Butylbenzene	2.877	3.197	2.969	2.906	2.971	2.808	2.955	4.51
84) T	1,2,4-Trimethylbe	2.732	3.395	3.263	3.149	3.138	2.964	3.107	7.50
85) T	sec-Butylbenzene	3.184	4.106	3.444	3.705	3.584	3.467	3.582	8.66
86) T	p-Isopropyltoluen	2.847	3.470	3.104	3.348	3.269	3.083	3.187	6.96
87) T	1,3-Dichlorobenze	1.822	1.766	1.556	1.678	1.576	1.578	1.662	6.71
88) T	1,4-Dichlorobenze	1.949	1.909	1.611	1.653	1.663	1.604	1.732	8.96
89) T	n-Butylbenzene	2.811	3.265	2.939	3.046	3.112	2.881	3.009	5.53
90) T	Hexachloroethane	0.696	0.655	0.537	0.595	0.621	0.585	0.615	9.09
91) T	1,2-Dichlorobenze	1.821	1.796	1.565	1.690	1.635	1.498	1.668	7.63
92) T	1,2-Dibromo-3-Chl	0.336	0.234	0.226	0.226	0.232	0.231	0.247	17.60
93) T	1,2,4-Trichlorobe	0.983	1.029	0.994	1.013	1.028	0.948	0.999	3.11
94) T	Hexachlorobutadie	0.476	0.472	0.410	0.400	0.398	0.365	0.420	10.54
95) T	Naphthalene	2.486	3.184	3.385	3.681	3.749	3.356	3.307	13.75
96) T	1,2,3-Trichlorobe	0.955	1.072	0.848	1.012	1.041	0.939	0.978	8.30

(#) = Out of Range