

Method Path : Z:\V0ASRV\HPCHEM1\MSV0A X\METHOD\
 Method File : 82X121818W.M
 Title : SW846 8260
 Last Update : Wed Dec 19 15:20:58 2018
 Response Via : Initial Calibration

Calibration Files

1 =VX006588.D 5 =VX006589.D 20 =VX006590.D
 50 =VX006591.D 100 =VX006592.D 150 =VX006593.D

	Compound	1	5	20	50	100	150	Avg	%RSD
1) I	Pentafluorobenzene	-----ISTD-----							
2) T	Dichlorodifluorom	0.525	0.482	0.447	0.440	0.427	0.424	0.457	8.59
3) P	Chloromethane	0.614	0.488	0.485	0.470	0.460	0.440	0.493	12.57
4) C	Vinyl Chloride	0.576	0.533	0.520	0.494	0.491	0.474	0.515	7.14#
5) T	Bromomethane	0.793	0.612	0.523	0.488	0.478	0.464	0.560	22.53
6) T	Chloroethane	0.365	0.332	0.336	0.318	0.399	0.388	0.356	9.20
7) T	Trichlorofluorome	0.848	0.823	0.822	0.783	0.768	0.770	0.802	4.11
8) T	Diethyl Ether	0.403	0.311	0.315	0.300	0.292	0.291	0.319	13.36
9) T	1,1,2-Trichlorotr	0.538	0.475	0.472	0.456	0.441	0.445	0.471	7.60
10) T	Methyl Iodide		0.569	0.674	0.716	0.720	0.693	0.674	9.16
11) T	Tert butyl alcoho		0.125	0.126	0.118	0.115	0.118	0.120	3.83
12) CM	1,1-Dichloroethen	0.504	0.460	0.440	0.426	0.424	0.426	0.447	7.01#
13) T	Acrolein		0.088	0.078	0.078	0.082	0.080	0.081	5.06
14) T	Allyl chloride	0.785	0.758	0.740	0.735	0.749	0.744	0.752	2.41
15) T	Acrylonitrile	0.272	0.268	0.272	0.264	0.266	0.260	0.267	1.81
16) T	Acetone	0.304	0.245	0.255	0.237	0.227	0.218	0.248	12.33
17) T	Carbon Disulfide	1.468	1.063	1.086	1.117	1.164	1.195	1.182	12.55
18) T	Methyl Acetate	0.795	0.723	0.726	0.710	0.702	0.712	0.728	4.67
19) T	Methyl tert-butyl	1.483	1.517	1.522	1.460	1.459	1.455	1.483	2.05
20) T	Methylene Chlorid	0.634	0.515	0.507	0.476	0.475	0.465	0.512	12.32
21) T	trans-1,2-Dichlor	0.639	0.490	0.466	0.457	0.459	0.459	0.495	14.50
22) T	Diisopropyl ether	1.386	1.438	1.383	1.360	1.353	1.335	1.376	2.60
23) T	Vinyl Acetate	1.134	1.170	1.102	1.118	1.119	1.108	1.125	2.18
24) P	1,1-Dichloroethan	0.954	0.864	0.819	0.769	0.764	0.757	0.821	9.39
25) T	2-Butanone	0.406	0.346	0.351	0.341	0.329	0.317	0.348	8.91
26) T	2,2-Dichloropropa	0.729	0.585	0.609	0.621	0.629	0.633	0.634	7.81
27) T	cis-1,2-Dichloroe	0.585	0.566	0.543	0.535	0.527	0.521	0.546	4.52
28) T	Bromochloromethan	0.498	0.354	0.373	0.355	0.357	0.329	0.378	16.08
29) T	Tetrahydrofuran	0.263	0.226	0.225	0.225	0.221	0.215	0.229	7.44
30) C	Chloroform	0.967	0.826	0.845	0.827	0.826	0.811	0.850	6.85#
31) T	Cyclohexane	0.858	0.761	0.736	0.725	0.697	0.699	0.746	8.05
32) T	1,1,1-Trichloroet	0.716	0.684	0.719	0.729	0.729	0.731	0.718	2.45
33) S	1,2-Dichloroethan		0.572	0.562	0.541	0.516	0.503	0.539	5.48
34) I	1,4-Difluorobenzene	-----ISTD-----							
35) S	Dibromofluorometh		0.317	0.316	0.315	0.318	0.316	0.316	0.36
36) T	1,1-Dichloroprope	0.448	0.418	0.405	0.401	0.407	0.405	0.414	4.25
37) T	Ethyl Acetate	0.502	0.414	0.417	0.410	0.427	0.416	0.431	8.20
38) T	Carbon Tetrachlor	0.430	0.355	0.377	0.397	0.425	0.430	0.402	7.81
39) T	Methylcyclohexane	0.637	0.540	0.522	0.520	0.526	0.526	0.545	8.38
40) TM	Benzene	1.361	1.270	1.243	1.221	1.237	1.220	1.259	4.25
41) T	Methacrylonitrile	0.217	0.233	0.222	0.233	0.236	0.231	0.229	3.27
42) TM	1,2-Dichloroethan	0.495	0.447	0.416	0.402	0.409	0.405	0.429	8.48
43) T	Isopropyl Acetate	0.640	0.618	0.640	0.658	0.696	0.683	0.656	4.45
44) TM	Trichloroethene	0.449	0.380	0.361	0.358	0.369	0.367	0.381	9.03
45) C	1,2-Dichloropropa	0.337	0.299	0.301	0.289	0.307	0.306	0.306	5.28#
46) T	Dibromomethane	0.252	0.221	0.218	0.218	0.220	0.222	0.225	5.80
47) T	Bromodichlorometh	0.387	0.320	0.354	0.375	0.401	0.407	0.374	8.75
48) T	Methyl methacryla	0.310	0.322	0.336	0.340	0.352	0.341	0.334	4.48
49) T	1,4-Dioxane	0.012	0.009	0.009	0.009	0.009	0.009	0.009	15.55
50) S	Toluene-d8		1.224	1.204	1.182	1.195	1.155	1.192	2.14
51) T	4-Methyl-2-Pentan	0.405	0.408	0.428	0.424	0.428	0.411	0.417	2.54
52) CM	Toluene	0.857	0.804	0.809	0.797	0.814	0.798	0.813	2.76#

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	Compound	1	5	20	50	100	150	Avg	%RSD
53) T	t-1,3-Dichloropro	0.354	0.326	0.373	0.423	0.469	0.463	0.401	14.75
54) T	cis-1,3-Dichlorop	0.374	0.378	0.425	0.465	0.499	0.501	0.440	12.97
55) T	1,1,2-Trichloroet	0.355	0.334	0.330	0.324	0.334	0.320	0.333	3.66
56) T	Ethyl methacrylat	0.449	0.444	0.466	0.489	0.499	0.476	0.470	4.66
57) T	1,3-Dichloropropa	0.591	0.526	0.535	0.517	0.533	0.511	0.536	5.40
58) T	2-Chloroethyl Vin	0.262	0.233	0.254	0.246	0.258	0.247	0.250	4.04
59) T	2-Hexanone	0.301	0.308	0.331	0.326	0.329	0.321	0.319	3.83
60) T	Dibromochlorometh	0.243	0.257	0.289	0.327	0.365	0.359	0.307	16.82
61) T	1,2-Dibromoethane	0.352	0.340	0.354	0.356	0.370	0.351	0.354	2.71
62) S	4-Bromofluorobenz		0.427	0.452	0.446	0.440	0.419	0.437	3.10
63) I	Chlorobenzene-d5	-----ISTD-----							
64) T	Tetrachloroethene	0.447	0.416	0.384	0.373	0.368	0.388	0.396	7.65
65) PM	Chlorobenzene	1.194	1.043	1.029	1.018	1.028	1.035	1.058	6.37
66) T	1,1,1,2-Tetrachlo	0.283	0.288	0.328	0.343	0.363	0.376	0.330	11.68
67) C	Ethyl Benzene	1.899	1.708	1.688	1.677	1.691	1.709	1.729	4.87#
68) T	m/p-Xylenes	0.693	0.684	0.681	0.674	0.677	0.685	0.682	0.99
69) T	o-Xylene	0.709	0.664	0.668	0.670	0.664	0.667	0.674	2.60
70) T	Styrene	1.058	1.018	1.066	1.087	1.077	1.087	1.066	2.46
71) P	Bromoform	0.205	0.188	0.222	0.267	0.298	0.327	0.251	21.88
72) I	1,4-Dichlorobenzene-d	-----ISTD-----							
73) T	Isopropylbenzene	3.550	3.654	3.409	3.341	3.365	3.205	3.421	4.67
74) T	N-amyl acetate	1.072	1.171	1.217	1.245	1.305	1.336	1.224	7.80
75) P	1,1,2,2-Tetrachlo	0.978	1.044	1.015	1.009	1.032	1.026	1.017	2.26
76) T	1,2,3-Trichloropr	0.814	0.970	0.965	0.959	0.947	0.921	0.929	6.36
77) T	Bromobenzene	0.974	0.967	0.909	0.914	0.905	0.879	0.925	4.04
78) T	n-propylbenzene	3.777	3.982	3.717	3.727	3.787	3.610	3.767	3.26
79) T	2-Chlorotoluene	2.512	2.432	2.247	2.205	2.180	2.120	2.283	6.76
80) T	1,3,5-Trimethylbe	2.843	2.950	2.826	2.789	2.781	2.715	2.817	2.79
81) T	trans-1,4-Dichlor	0.233	0.181	0.225	0.273	0.314	0.331	0.259	21.97
82) T	4-Chlorotoluene	2.750	2.746	2.580	2.555	2.563	2.517	2.618	3.90
83) T	tert-Butylbenzene	2.716	2.889	2.787	2.851	2.863	2.813	2.820	2.21
84) T	1,2,4-Trimethylbe	3.356	3.039	2.896	2.866	2.860	2.764	2.963	7.15
85) T	sec-Butylbenzene	3.596	3.555	3.427	3.424	3.431	3.312	3.457	2.97
86) T	p-Isopropyltoluen	2.929	3.110	3.045	3.046	3.084	3.021	3.039	2.05
87) T	1,3-Dichlorobenze	1.752	1.673	1.637	1.635	1.669	1.634	1.667	2.73
88) T	1,4-Dichlorobenze	1.915	1.731	1.643	1.645	1.665	1.652	1.709	6.24
89) T	n-Butylbenzene	2.499	2.501	2.524	2.589	2.705	2.700	2.586	3.70
90) T	Hexachloroethane	0.339	0.336	0.382	0.434	0.488	0.505	0.414	17.74
91) T	1,2-Dichlorobenze	1.803	1.735	1.618	1.607	1.627	1.614	1.667	4.91
92) T	1,2-Dibromo-3-Chl	0.222	0.175	0.190	0.214	0.229	0.233	0.210	11.02
93) T	1,2,4-Trichlorobe	1.202	1.072	1.082	1.136	1.197	1.211	1.150	5.44
94) T	Hexachlorobutadie	0.658	0.488	0.493	0.514	0.550	0.548	0.542	11.56
95) T	Naphthalene	4.161	3.423	3.470	3.615	3.699	3.655	3.671	7.17
96) T	1,2,3-Trichlorobe	1.429	1.075	1.106	1.125	1.193	1.196	1.187	10.75

(#) = Out of Range