

Method Path : Z:\VOASRV\HPCHEM1\MSV0A X\METHOD\
 Method File : 82X100819W.M
 Title : SW846 8260
 Last Update : Wed Oct 09 01:51:23 2019
 Response Via : Initial Calibration

Calibration Files

1 =VX012882.D 5 =VX012883.D 20 =VX012884.D
 50 =VX012885.D 100 =VX012886.D 150 =VX012887.D

	Compound	1	5	20	50	100	150	Avg	%RSD
1) I	Pentafluorobenzene	-----ISTD-----							
2) T	Dichlorodifluorom	0.453	0.514	0.470	0.549	0.538	0.535	0.510	7.72
3) P	Chloromethane	0.577	0.573	0.497	0.568	0.557	0.555	0.555	5.37
4) C	Vinyl Chloride	0.558	0.588	0.512	0.586	0.595	0.596	0.573	5.73#
5) T	Bromomethane		0.252	0.255	0.223	0.230	0.231	0.238	6.02
6) T	Chloroethane	0.263	0.406	0.308	0.357	0.350		0.337	16.00
7) T	Trichlorofluorome	0.733	0.799	0.689	0.802	0.811	0.801	0.773	6.43
8) T	Diethyl Ether	0.302	0.333	0.279	0.320	0.317	0.320	0.312	6.03
9) T	1,1,2-Trichlorotr	0.478	0.538	0.439	0.515	0.517	0.513	0.500	7.11
10) T	Methyl Iodide		0.314	0.374	0.550	0.618	0.604	0.492	28.27
11) T	Tert butyl alcoho		0.190	0.137	0.163	0.167	0.171	0.166	11.34
12) CM	1,1-Dichloroethen	0.505	0.516	0.445	0.524	0.522	0.519	0.505	5.95#
13) T	Acrolein		0.122	0.104	0.120	0.121	0.121	0.118	6.71
14) T	Allyl chloride	0.815	0.911	0.808	0.949	0.960	0.955	0.900	7.85
15) T	Acrylonitrile	0.278	0.325	0.286	0.332	0.333	0.330	0.314	7.98
16) T	Acetone	0.322	0.352	0.319	0.345	0.325	0.313	0.329	4.75
17) T	Carbon Disulfide	1.730	1.336	1.196	1.428	1.472	1.482	1.441	12.32
18) T	Methyl Acetate	0.804	0.838	0.679	0.791	0.790	0.782	0.781	6.84
19) T	Methyl tert-butyl	1.500	1.824	1.605	1.842	1.848	1.851	1.745	8.77
20) T	Methylene Chlorid	0.710	0.617	0.524	0.598	0.594	0.589	0.605	9.97
21) T	trans-1,2-Dichlor	0.543	0.558	0.475	0.555	0.558	0.560	0.542	6.14
22) T	Diisopropyl ether	1.526	1.843	1.584	1.820	1.790	1.782	1.724	7.77
23) T	Vinyl Acetate	1.237	1.499	1.387	1.615	1.601	1.592	1.488	10.09
24) P	1,1-Dichloroethan	0.901	0.993	0.885	1.012	1.009	1.020	0.970	6.21
25) T	2-Butanone	0.395	0.489	0.421	0.483	0.477	0.477	0.457	8.53
26) T	2,2-Dichloropropa	0.752	0.831	0.722	0.863	0.866	0.860	0.816	7.73
27) T	cis-1,2-Dichloroe	0.645	0.626	0.547	0.645	0.643	0.640	0.624	6.18
28) T	Bromochloromethan	0.199	0.315	0.267	0.313	0.286	0.287	0.278	15.37
29) T	Tetrahydrofuran	0.255	0.279	0.258	0.302	0.297	0.296	0.281	7.38
30) C	Chloroform	1.027	1.032	0.879	1.015	1.012	1.007	0.995	5.81#
31) T	Cyclohexane		0.944	0.802	0.934	0.925	0.931	0.907	6.50
32) T	1,1,1-Trichloroet	0.709	0.859	0.769	0.899	0.909	0.915	0.843	10.12
33) S	1,2-Dichloroethan		0.659	0.538	0.639	0.642	0.646	0.625	7.88
34) I	1,4-Difluorobenzene	-----ISTD-----							
35) S	Dibromofluorometh		0.293	0.241	0.296	0.305	0.300	0.287	9.18
36) T	1,1-Dichloroprope	0.432	0.446	0.378	0.463	0.461	0.457	0.440	7.31
37) T	Ethyl Acetate	0.481	0.467	0.436	0.526	0.523	0.516	0.492	7.34
38) T	Carbon Tetrachlor	0.378	0.420	0.376	0.461	0.470	0.463	0.428	10.07
39) T	Methylcyclohexane	0.467	0.555	0.469	0.575	0.571	0.563	0.533	9.56
40) TM	Benzene	1.148	1.367	1.184	1.371	1.372	1.347	1.298	7.99
41) T	Methacrylonitrile	0.240	0.280	0.242	0.282	0.292	0.285	0.270	8.52
42) TM	1,2-Dichloroethan	0.430	0.481	0.422	0.494	0.490	0.478	0.466	6.73
43) T	Isopropyl Acetate	0.661	0.807	0.707	0.845	0.862	0.852	0.789	10.73
44) TM	Trichloroethene	0.415	0.369	0.299	0.362	0.362	0.353	0.360	10.38
45) C	1,2-Dichloropropa	0.293	0.349	0.299	0.350	0.350	0.343	0.331	8.18#
46) T	Dibromomethane	0.201	0.221	0.199	0.235	0.235	0.232	0.220	7.60
47) T	Bromodichlorometh	0.368	0.403	0.387	0.468	0.477	0.478	0.430	11.61
48) T	Methyl methacryla	0.319	0.382	0.353	0.413	0.420	0.420	0.384	10.79
49) T	1,4-Dioxane	0.006	0.010	0.008	0.010	0.010	0.011	0.009	18.13
50) S	Toluene-d8		1.176	0.950	1.140	1.185	1.146	1.119	8.63
51) T	4-Methyl-2-Pentan	0.391	0.522	0.445	0.528	0.539	0.526	0.492	12.20
52) CM	Toluene	0.763	0.869	0.749	0.863	0.880	0.859	0.831	7.01#

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	Compound	1	5	20	50	100	150	Avg	%RSD
53) T	t-1,3-Dichloropro	0.372	0.428	0.424	0.528	0.552	0.554	0.476	16.34
54) T	cis-1,3-Dichlorop	0.423	0.527	0.469	0.578	0.591	0.586	0.529	13.22
55) T	1,1,2-Trichloroet	0.313	0.331	0.296	0.343	0.345	0.343	0.329	6.12
56) T	Ethyl methacrylat	0.400	0.531	0.476	0.581	0.600	0.605	0.532	15.25
57) T	1,3-Dichloropropa	0.542	0.587	0.503	0.591	0.600	0.588	0.569	6.71
58) T	2-Chloroethyl Vin	0.230	0.227	0.210	0.263	0.262	0.256	0.241	9.11
59) T	2-Hexanone	0.310	0.402	0.347	0.413	0.420	0.406	0.383	11.56
60) T	Dibromochlorometh	0.237	0.290	0.288	0.365	0.379	0.374	0.322	18.17
61) T	1,2-Dibromoethane	0.311	0.355	0.303	0.363	0.375	0.367	0.346	8.84
62) S	4-Bromofluorobenz		0.434	0.361	0.444	0.474	0.461	0.435	10.18
63) I	Chlorobenzene-d5	-----ISTD-----							
64) T	Tetrachloroethene	0.368	0.359	0.322	0.361	0.346	0.325	0.347	5.55
65) PM	Chlorobenzene	1.007	1.036	0.867	1.022	1.024	1.002	0.993	6.34
66) T	1,1,1,2-Tetrachlo	0.256	0.362	0.311	0.377	0.385	0.375	0.344	14.75
67) C	Ethyl Benzene	1.599	1.833	1.573	1.878	1.879	1.821	1.764	7.94#
68) T	m/p-Xylenes	0.591	0.680	0.593	0.702	0.704	0.684	0.659	8.03
69) T	o-Xylene	0.566	0.666	0.581	0.682	0.687	0.672	0.643	8.45
70) T	Styrene	0.880	1.108	0.972	1.185	1.213	1.195	1.092	12.52
71) P	Bromoform	0.173	0.213	0.210	0.281	0.304	0.308	0.248	22.96
72) I	1,4-Dichlorobenzene-d	-----ISTD-----							
73) T	Isopropylbenzene	3.457	3.949	3.388	3.900	3.720	3.643	3.676	6.18
74) T	N-amyl acetate	1.199	1.640	1.450	1.736	1.748	1.727	1.583	13.84
75) P	1,1,2,2-Tetrachlo	1.195	1.345	1.099	1.256	1.238	1.203	1.223	6.64
76) T	1,2,3-Trichloropr	1.055	1.219	1.048	1.032	1.185	1.116	1.109	7.05
77) T	Bromobenzene	0.835	0.947	0.759	0.901	0.886	0.869	0.866	7.39
78) T	n-propylbenzene	3.661	4.209	3.653	4.249	4.293	4.206	4.045	7.47
79) T	2-Chlorotoluene	2.491	2.742	2.284	2.643	2.547	2.547	2.542	6.08
80) T	1,3,5-Trimethylbe	2.685	3.281	2.833	3.284	3.181	3.153	3.070	8.16
81) T	trans-1,4-Dichlor		0.301	0.326	0.422	0.453	0.457	0.392	18.73
82) T	4-Chlorotoluene	2.686	3.081	2.676	3.089	3.035	2.917	2.914	6.54
83) T	tert-Butylbenzene	2.680	3.202	2.718	3.205	3.078	3.083	2.994	7.87
84) T	1,2,4-Trimethylbe	2.704	3.243	2.865	3.364	3.230	3.246	3.109	8.38
85) T	sec-Butylbenzene	3.036	3.692	3.163	3.781	3.633	3.509	3.469	8.71
86) T	p-Isopropyltoluen	2.792	3.321	2.895	3.453	3.435	3.408	3.217	9.16
87) T	1,3-Dichlorobenze	1.647	1.651	1.421	1.673	1.640	1.620	1.609	5.82
88) T	1,4-Dichlorobenze	1.820	1.660	1.399	1.647	1.627	1.622	1.629	8.27
89) T	n-Butylbenzene	2.455	2.662	2.390	2.950	2.909	2.858	2.704	8.88
90) T	Hexachloroethane	0.360	0.476	0.479	0.588	0.608	0.616	0.521	19.37
91) T	1,2-Dichlorobenze	1.591	1.714	1.387	1.641	1.596	1.533	1.577	7.03
92) T	1,2-Dibromo-3-Chl	0.239	0.297	0.251	0.320	0.305	0.308	0.287	11.69
93) T	1,2,4-Trichlorobe	1.091	0.904	0.828	1.059	1.004	1.041	0.988	10.27
94) T	Hexachlorobutadie	0.514	0.459	0.373	0.472	0.459	0.459	0.456	10.07
95) T	Naphthalene	3.414	3.256	3.014	3.787	3.507	3.569	3.425	7.80
96) T	1,2,3-Trichlorobe	1.151	1.016	0.874	1.067	0.993	1.023	1.021	8.93

(#) = Out of Range