

Method Path : Z:\VOASRV\HPCHEM1\MSVOA N\METHODS\
 Method File : 82N030619W.M
 Title : SW846 8260
 Last Update : Thu Mar 07 06:25:49 2019
 Response Via : Initial Calibration

Calibration Files

1 =VN054117.D 5 =VN054118.D 20 =VN054112.D
 50 =VN054113.D 100 =VN054114.D 150 =VN054115.D

	Compound	1	5	20	50	100	150	Avq	%RSD

1) I	Pentafluorobenzene	-----ISTD-----							
2) T	Dichlorodifluorom	0.571	0.567	0.456	0.433	0.437	0.418	0.481	14.49
3) P	Chloromethane	0.899	0.813	0.631	0.602	0.601	0.585	0.689	19.37
4) C	Vinyl Chloride	0.748	0.746	0.628	0.602	0.602	0.581	0.651	11.63#
5) T	Bromomethane	0.644	0.524	0.363	0.329	0.337	0.336	0.422	31.20
6) T	Chloroethane	0.482	0.452	0.376	0.357	0.358	0.343	0.395	14.68
7) T	Trichlorofluorome	0.903	0.883	0.781	0.746	0.745	0.714	0.795	9.90
8) T	Diethyl Ether	0.345	0.380	0.291	0.290	0.301	0.296	0.317	11.73
9) T	1,1,2-Trichlorotr	0.647	0.572	0.496	0.473	0.464	0.451	0.517	14.85
10) T	Methyl Iodide		0.391	0.516	0.577	0.636	0.625	0.549	18.22
11) T	Tert butyl alcoho		0.031	0.033	0.038	0.040	0.041	0.037	12.24
12) CM	1,1-Dichloroethen	0.554	0.532	0.466	0.450	0.456	0.438	0.483	9.96#
13) T	Acrolein		0.022	0.031	0.031	0.038	0.039	0.032	20.62
14) T	Allyl chloride	0.906	0.968	0.841	0.835	0.871	0.797	0.870	6.94
15) T	Acrylonitrile	0.216	0.228	0.189	0.199	0.202	0.203	0.206	6.72
16) T	Acetone	0.216	0.221	0.175	0.170	0.166	0.162	0.185	14.36
17) T	Carbon Disulfide	2.095	1.788	1.417	1.384	1.399	1.365	1.575	19.10
18) T	Methyl Acetate	0.625	0.507	0.414	0.424	0.433	0.439	0.474	17.13
19) T	Methyl tert-butyl	1.391	1.486	1.272	1.305	1.341	1.335	1.355	5.56
20) T	Methylene Chlorid	0.697	0.730	0.558	0.528	0.523	0.507	0.590	16.43
21) T	trans-1,2-Dichlor	0.623	0.590	0.503	0.491	0.495	0.478	0.530	11.49
22) T	Diisopropyl ether	1.643	1.770	1.653	1.670	1.733	1.701	1.695	2.91
23) T	Vinyl Acetate	1.105	1.269	1.118	1.202	1.267	1.263	1.204	6.31
24) P	1,1-Dichloroethan	1.133	1.121	0.987	0.953	0.962	0.929	1.014	8.82
25) T	2-Butanone	0.249	0.272	0.229	0.238	0.243	0.246	0.246	5.83
26) T	2,2-Dichloropropa	0.782	0.801	0.708	0.694	0.713	0.688	0.731	6.57
27) T	cis-1,2-Dichloroe	0.641	0.651	0.575	0.561	0.568	0.548	0.591	7.43
28) T	Bromochloromethan	0.552	0.514	0.532	0.488	0.485	0.465	0.506	6.41
29) T	Tetrahydrofuran	0.166	0.181	0.144	0.157	0.159	0.161	0.161	7.45
30) C	Chloroform	1.066	1.066	0.966	0.924	0.924	0.883	0.972	8.00#
31) T	Cyclohexane	1.863	1.152	0.915	0.888	0.906	0.882	1.101	35.15
32) T	1,1,1-Trichloroet	0.880	0.880	0.783	0.761	0.780	0.749	0.806	7.33
33) S	1,2-Dichloroethan		0.635	0.629	0.595	0.581	0.563	0.600	5.11

34) I	1,4-Difluorobenzene	-----ISTD-----							
35) S	Dibromofluorometh		0.312	0.344	0.332	0.323	0.313	0.325	4.14
36) T	1,1-Dichloroprope	0.552	0.465	0.435	0.454	0.464	0.445	0.469	8.96
37) T	Ethyl Acetate	0.390	0.359	0.301	0.325	0.323	0.329	0.338	9.33
38) T	Carbon Tetrachlor	0.503	0.469	0.428	0.431	0.436	0.422	0.448	7.04
39) T	Methylcyclohexane	0.559	0.564	0.511	0.528	0.547	0.541	0.542	3.64
40) TM	Benzene	1.365	1.504	1.355	1.392	1.381	1.335	1.388	4.31
41) T	Methacrylonitrile	0.146	0.178	0.157	0.211	0.176	0.189	0.176	13.06
42) TM	1,2-Dichloroethan	0.450	0.493	0.425	0.427	0.428	0.416	0.440	6.43
43) T	Isopropyl Acetate	0.367	0.592	0.499	0.542	0.557	0.581	0.523	15.87
44) TM	Trichloroethene	0.405	0.398	0.364	0.365	0.357	0.346	0.372	6.35
45) C	1,2-Dichloropropa	0.406	0.405	0.372	0.378	0.371	0.366	0.383	4.73#
46) T	Dibromomethane	0.216	0.242	0.212	0.217	0.215	0.209	0.219	5.35
47) T	Bromodichlorometh	0.456	0.484	0.447	0.458	0.458	0.442	0.458	3.16
48) T	Methyl methacryla	0.210	0.254	0.236	0.269	0.287	0.294	0.258	12.30
49) T	1,4-Dioxane	0.003	0.004	0.003	0.004	0.004	0.004	0.004	8.41
50) S	Toluene-d8		1.160	1.262	1.277	1.241	1.226	1.233	3.67
51) T	4-Methyl-2-Pentan	0.265	0.307	0.269	0.312	0.317	0.328	0.300	8.84
52) CM	Toluene	0.787	0.869	0.804	0.833	0.830	0.811	0.823	3.47#

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	Compound	1	5	20	50	100	150	Avg	%RSD
53) T	t-1,3-Dichloropro	0.419	0.435	0.419	0.463	0.481	0.491	0.451	6.99
54) T	cis-1,3-Dichlorop	0.500	0.539	0.512	0.539	0.556	0.555	0.533	4.25
55) T	1,1,2-Trichloroet	0.317	0.337	0.299	0.306	0.302	0.299	0.310	4.89
56) T	Ethyl methacrylat	0.297	0.338	0.323	0.391	0.409	0.425	0.364	14.17
57) T	1,3-Dichloropropa	0.519	0.555	0.514	0.532	0.527	0.525	0.529	2.73
58) T	2-Chloroethyl Vin	0.139	0.155	0.151	0.172	0.187	0.194	0.166	12.91
59) T	2-Hexanone	0.176	0.201	0.174	0.205	0.210	0.220	0.198	9.46
60) T	Dibromochlorometh	0.308	0.339	0.323	0.335	0.342	0.339	0.331	3.93
61) T	1,2-Dibromoethane	0.291	0.300	0.282	0.297	0.299	0.300	0.295	2.34
62) S	4-Bromofluorobenz		0.353	0.394	0.421	0.417	0.423	0.401	7.33
63) I	Chlorobenzene-d5	-----ISTD-----							
64) T	Tetrachloroethene	0.432	0.471	0.426	0.395	0.382	0.355	0.410	10.04
65) PM	Chlorobenzene	1.140	1.120	0.998	0.999	1.003	0.983	1.041	6.74
66) T	1,1,1,2-Tetrachlo	0.377	0.394	0.372	0.363	0.370	0.359	0.372	3.30
67) C	Ethyl Benzene	1.749	1.827	1.690	1.723	1.744	1.713	1.741	2.70#
68) T	m/p-Xylenes	0.647	0.680	0.653	0.660	0.659	0.644	0.657	1.98
69) T	o-Xylene	0.593	0.653	0.634	0.640	0.645	0.629	0.632	3.29
70) T	Stvrene	0.936	0.971	0.984	1.033	1.056	1.042	1.004	4.71
71) P	Bromoform	0.238	0.257	0.249	0.259	0.268	0.267	0.256	4.40
72) I	1,4-Dichlorobenzene-d	-----ISTD-----							
73) T	Isopropylbenzene	4.677	4.557	3.888	3.629	3.585	3.535	3.978	12.84
74) T	N-amyl acetate	0.962	1.093	0.948	1.052	1.105	1.161	1.054	7.98
75) P	1,1,2,2-Tetrachlo	1.316	1.243	0.935	0.909	0.895	0.916	1.035	18.40
76) T	1,2,3-Trichloropr	0.896	0.931	0.846	0.872	0.747	0.822	0.852	7.52
77) T	Bromobenzene	1.344	1.133	0.936	0.923	0.907	0.907	1.025	17.40
78) T	n-propylbenzene	4.955	4.872	4.353	4.274	4.225	4.180	4.477	7.69
79) T	2-Chlorotoluene	3.152	3.082	2.668	2.489	2.476	2.446	2.719	11.73
80) T	1,3,5-Trimethylbe	3.499	3.548	3.237	3.063	3.049	3.008	3.234	7.36
81) T	trans-1,4-Dichlor	0.239	0.243	0.220	0.246	0.261	0.280	0.248	8.17
82) T	4-Chlorotoluene	3.203	2.906	2.601	2.531	2.510	2.512	2.710	10.49
83) T	tert-Butylbenzene	3.161	3.302	2.836	2.694	2.624	2.568	2.864	10.53
84) T	1,2,4-Trimethylbe	3.249	3.502	3.244	3.125	3.095	3.045	3.210	5.13
85) T	sec-Butylbenzene	4.367	4.434	3.815	3.639	3.569	3.497	3.887	10.60
86) T	p-Isopropyltoluen	3.530	3.563	3.209	3.129	3.106	3.069	3.267	6.76
87) T	1,3-Dichlorobenze	2.099	1.866	1.637	1.616	1.626	1.604	1.741	11.55
88) T	1,4-Dichlorobenze	2.220	1.799	1.605	1.575	1.597	1.572	1.728	14.80
89) T	n-Butylbenzene	3.035	2.724	2.595	2.678	2.762	2.760	2.759	5.40
90) T	Hexachloroethane	0.745	0.711	0.599	0.563	0.571	0.572	0.627	12.76
91) T	1,2-Dichlorobenze	2.235	1.860	1.618	1.576	1.577	1.533	1.733	15.71
92) T	1,2-Dibromo-3-Chl	0.159	0.166	0.134	0.137	0.136	0.139	0.145	9.53
93) T	1,2,4-Trichlorobe	0.962	0.694	0.712	0.809	0.873	0.913	0.827	13.12
94) T	Hexachlorobutadie	0.909	0.711	0.573	0.529	0.514	0.486	0.620	26.13
95) T	Naphthalene	2.032	1.238	1.337	1.682	1.869	2.081	1.706	20.79
96) T	1,2,3-Trichlorobe	1.090	0.708	0.721	0.779	0.820	0.879	0.833	16.91

(#) = Out of Range