

Method Path : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\
 Method File : 82W030920S.M
 Title : SW846 8260
 Last Update : Mon Mar 09 18:51:48 2020
 Response Via : Initial Calibration

Calibration Files

10 =VW015093.D 5 =VW015092.D 20 =VW015094.D
 50 =VW015095.D 100 =VW015096.D 150 =VW015097.D

	Compound	10	5	20	50	100	150	Avg	%RSD

1) I	Pentafluorobenzene	-----ISTD-----							
2) T	Dichlorodifluorom	0.302	0.284	0.326	0.280	0.296	0.331	0.303	6.98
3) P	Chloromethane	0.696	0.765	0.670	0.603	0.569	0.601	0.651	11.27
4) C	Vinyl Chloride	0.915	0.946	0.901	0.828	0.761	0.760	0.852	9.46#
5) T	Bromomethane	0.531	0.530	0.504	0.454	0.438	0.465	0.487	8.22
6) T	Chloroethane	0.518	0.522	0.508	0.494	0.455	0.464	0.493	5.70
7) T	Trichlorofluorome	0.441	0.441	0.431	0.438	0.402	0.404	0.426	4.31
8) T	Diethyl Ether	0.322	0.321	0.320	0.338	0.329	0.319	0.325	2.28
9) T	1,1,2-Trichlorotr	0.689	0.730	0.671	0.639	0.588	0.581	0.650	8.99
10) T	Methyl Iodide	0.754	0.746	0.737	0.727	0.684	0.689	0.723	4.09
11) T	Tert butyl alcoho	0.040	0.052	0.039	0.043	0.040	0.040	0.042	11.46
12) CM	1,1-Dichloroethen	0.653	0.641	0.652	0.642	0.612	0.612	0.635	2.96#
13) T	Acrolein	0.060	0.068	0.062	0.064	0.062	0.054	0.062	7.35
14) T	Allyl chloride	1.228	1.249	1.273	1.322	1.281	1.286	1.273	2.55
15) T	Acrylonitrile	0.158	0.160	0.163	0.177	0.176	0.165	0.166	4.89
16) T	Acetone	0.167	0.179	0.157	0.180	0.167	0.156	0.168	6.15
17) T	Carbon Disulfide	2.336	2.372	2.324	2.273	2.114	2.096	2.252	5.27
18) T	Methyl Acetate	0.390	0.389	0.406	0.410	0.409	0.381	0.397	3.11
19) T	Methyl tert-butyl	0.779	0.757	0.812	0.888	0.849	0.794	0.813	5.92
20) T	Methylene Chlorid	0.869	0.999	0.773	0.715	0.656	0.647	0.776	17.61
21) T	trans-1,2-Dichlor	0.668	0.711	0.679	0.692	0.655	0.642	0.674	3.69
22) T	Diisopropyl ether	2.368	2.185	2.564	2.633	2.472	2.436	2.443	6.44
23) T	Vinyl Acetate	1.304	1.191	1.426	1.605	1.594	1.531	1.442	11.59
24) P	1,1-Dichloroethan	1.477	1.503	1.448	1.438	1.347	1.334	1.425	4.85
25) T	2-Butanone	0.216	0.212	0.216	0.255	0.247	0.234	0.230	7.86
26) T	2,2-Dichloropropa	0.875	0.957	0.818	0.804	0.733	0.702	0.815	11.46
27) T	cis-1,2-Dichloroe	0.702	0.706	0.709	0.725	0.689	0.682	0.702	2.19
28) T	Bromochloromethan	0.721	0.722	0.658	0.721	0.653	0.622	0.683	6.43
29) T	Tetrahydrofuran	0.130	0.117	0.140	0.162	0.161	0.152	0.144	12.59
30) C	Chloroform	1.317	1.367	1.298	1.268	1.183	1.152	1.264	6.49#
31) T	Cyclohexane	1.494	1.649	1.476	1.459	1.365	1.347	1.465	7.39
32) T	1,1,1-Trichloroet	1.016	1.058	1.008	1.001	0.930	0.908	0.987	5.74
33) S	1,2-Dichloroethan	0.744	0.805	0.711	0.762	0.721	0.668	0.735	6.37

34) I	1,4-Difluorobenzene	-----ISTD-----							
35) S	Dibromofluorometh	0.293	0.321	0.300	0.312	0.295	0.276	0.299	5.30
36) T	1,1-Dichloroprope	0.574	0.567	0.615	0.610	0.573	0.540	0.580	4.83
37) T	Ethyl Acetate	0.268	0.279	0.288	0.308	0.311	0.281	0.289	5.86
38) T	Carbon Tetrachlor	0.477	0.494	0.488	0.484	0.456	0.433	0.472	4.94
39) T	Methylcyclohexane	0.613	0.604	0.675	0.714	0.696	0.676	0.663	6.76
40) TM	Benzene	1.644	1.642	1.693	1.664	1.557	1.469	1.611	5.18
41) T	Methacrylonitrile	0.133	0.129	0.158	0.164	0.173	0.160	0.153	11.69
42) TM	1,2-Dichloroethan	0.497	0.504	0.509	0.510	0.479	0.446	0.491	5.04
43) T	Isopropyl Acetate	0.482	0.450	0.508	0.564	0.574	0.530	0.518	9.22
44) TM	Trichloroethene	0.346	0.354	0.352	0.351	0.334	0.320	0.343	3.96
45) C	1,2-Dichloropropa	0.437	0.436	0.452	0.452	0.424	0.402	0.434	4.33#
46) T	Dibromomethane	0.192	0.188	0.198	0.195	0.186	0.173	0.189	4.51
47) T	Bromodichlorometh	0.501	0.506	0.521	0.521	0.501	0.474	0.504	3.43
48) T	Methyl methacryla	0.206	0.186	0.227	0.266	0.275	0.274	0.239	16.04
49) T	1,4-Dioxane	0.003	0.003	0.003	0.003	0.003	0.003	0.003	9.92
50) S	Toluene-d8	1.206	1.237	1.250	1.345	1.296	1.187	1.254	4.68
51) T	4-Methyl-2-Pentan	0.266	0.289	0.274	0.306	0.305	0.277	0.286	5.87
52) CM	Toluene	0.909	0.885	0.965	0.979	0.933	0.884	0.926	4.33#

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	Compound	10	5	20	50	100	150	Avg	%RSD
53) T	t-1,3-Dichloropro	0.466	0.436	0.501	0.531	0.528	0.511	0.496	7.54
54) T	cis-1,3-Dichlorop	0.574	0.565	0.614	0.638	0.626	0.605	0.604	4.80
55) T	1,1,2-Trichloroet	0.257	0.260	0.263	0.272	0.261	0.239	0.259	4.23
56) T	Ethyl methacrylat	0.281	0.250	0.320	0.377	0.396	0.377	0.334	17.78
57) T	1,3-Dichloropropa	0.471	0.478	0.501	0.524	0.506	0.474	0.492	4.32
58) T	2-Chloroethyl Vin	0.178	0.160	0.195	0.221	0.220	0.200	0.196	12.12
59) T	2-Hexanone	0.150	0.137	0.174	0.207	0.210	0.194	0.179	17.01
60) T	Dibromochlorometh	0.261	0.254	0.270	0.285	0.273	0.259	0.267	4.26
61) T	1,2-Dibromoethane	0.223	0.220	0.232	0.242	0.237	0.221	0.229	3.95
62) S	4-Bromofluorobenz	0.391	0.378	0.405	0.460	0.449	0.415	0.416	7.69
63) I	Chlorobenzene-d5	-----ISTD-----							
64) T	Tetrachloroethene	0.286	0.310	0.295	0.298	0.279	0.264	0.289	5.63
65) PM	Chlorobenzene	1.002	1.038	1.035	1.033	0.980	0.935	1.004	4.07
66) T	1,1,1,2-Tetrachlo	0.336	0.337	0.334	0.346	0.333	0.319	0.334	2.59
67) C	Ethyl Benzene	1.878	1.791	1.987	2.091	2.034	1.937	1.953	5.56#
68) T	m/p-Xylenes	0.659	0.615	0.724	0.744	0.714	0.687	0.690	6.86
69) T	o-Xylene	0.579	0.535	0.637	0.674	0.659	0.647	0.622	8.63
70) T	Styrene	0.969	0.884	1.100	1.177	1.150	1.114	1.066	10.75
71) P	Bromoform	0.146	0.136	0.143	0.159	0.157	0.149	0.148	5.83
72) I	1,4-Dichlorobenzene-d	-----ISTD-----							
73) T	Isopropylbenzene	3.497	3.396	3.875	4.146	4.032	3.970	3.819	7.95
74) T	N-amyl acetate	0.932	0.884	1.064	1.260	1.328	1.304	1.129	17.30
75) P	1,1,2,2-Tetrachlo	0.751	0.786	0.763	0.817	0.794	0.742	0.776	3.69
76) T	1,2,3-Trichloropr	0.585	0.506	0.608	0.505	0.613	0.574	0.565	8.56
77) T	Bromobenzene	0.709	0.762	0.760	0.799	0.767	0.733	0.755	4.05
78) T	n-propylbenzene	4.626	4.377	5.135	5.412	5.173	5.058	4.964	7.76
79) T	2-Chlorotoluene	2.630	2.617	2.855	2.980	2.846	2.816	2.791	5.05
80) T	1,3,5-Trimethylbe	3.077	2.913	3.402	3.570	3.384	3.358	3.284	7.35
81) T	trans-1,4-Dichlor	0.223	0.223	0.238	0.271	0.278	0.269	0.250	10.12
82) T	4-Chlorotoluene	2.892	2.807	3.066	3.134	2.982	2.951	2.972	3.96
83) T	tert-Butylbenzene	2.406	2.328	2.667	2.917	2.826	2.819	2.660	9.12
84) T	1,2,4-Trimethylbe	3.081	2.831	3.438	3.557	3.421	3.374	3.284	8.30
85) T	sec-Butylbenzene	3.744	3.539	4.135	4.385	4.202	4.153	4.026	7.89
86) T	p-Isopropyltoluen	3.172	2.968	3.546	3.819	3.633	3.627	3.461	9.31
87) T	1,3-Dichlorobenze	1.583	1.612	1.640	1.650	1.576	1.536	1.600	2.68
88) T	1,4-Dichlorobenze	1.589	1.611	1.617	1.624	1.512	1.498	1.575	3.55
89) T	n-Butylbenzene	3.392	3.215	3.756	4.144	3.965	3.922	3.732	9.62
90) T	Hexachloroethane	0.684	0.707	0.677	0.713	0.689	0.695	0.694	1.98
91) T	1,2-Dichlorobenze	1.386	1.401	1.421	1.467	1.378	1.354	1.401	2.81
92) T	1,2-Dibromo-3-Chl	0.116	0.120	0.122	0.131	0.134	0.125	0.125	5.50
93) T	1,2,4-Trichlorobe	0.719	0.640	0.819	0.893	0.869	0.869	0.802	12.58
94) T	Hexachlorobutadie	0.501	0.508	0.521	0.521	0.491	0.477	0.503	3.41
95) T	Naphthalene	1.160	0.957	1.396	1.804	1.855	1.810	1.497	25.62
96) T	1,2,3-Trichlorobe	0.664	0.566	0.742	0.777	0.763	0.754	0.711	11.45

(#) = Out of Range