

Method Path : Z:\VOASRV\HPCHEM1\MSV0A W\METHOD\
 Method File : 82W010320S.M
 Title : SW846 8260
 Last Update : Fri Jan 03 16:07:20 2020
 Response Via : Initial Calibration

Calibration Files

10 =VW014496.D 5 =VW014495.D 20 =VW014497.D
 50 =VW014498.D 100 =VW014499.D 150 =VW014500.D

	Compound	10	5	20	50	100	150	Avg	%RSD

1) I	Pentafluorobenzene	-----ISTD-----							
2) T	Dichlorodifluorom	0.291	0.290	0.303	0.267	0.286	0.257	0.282	6.07
3) P	Chloromethane	0.392	0.406	0.352	0.295	0.322	0.306	0.346	13.28
4) C	Vinyl Chloride	0.547	0.540	0.535	0.485	0.493	0.449	0.508	7.67#
5) T	Bromomethane	0.345	0.333	0.321	0.301	0.305	0.279	0.314	7.59
6) T	Chloroethane	0.301	0.292	0.296	0.284	0.295	0.271	0.290	3.61
7) T	Trichlorofluorome	0.263	0.242	0.239	0.251	0.277	0.254	0.254	5.56
8) T	Diethyl Ether	0.263	0.252	0.261	0.254	0.252	0.236	0.253	3.81
9) T	1,1,2-Trichlorotr	0.506	0.494	0.485	0.466	0.471	0.429	0.475	5.62
10) T	Methyl Iodide	0.750	0.714	0.733	0.710	0.730	0.664	0.717	4.15
11) T	Tert butyl alcoho	0.040	0.050	0.037	0.036	0.033	0.031	0.038	17.92
12) CM	1,1-Dichloroethen	0.528	0.499	0.504	0.491	0.500	0.464	0.498	4.11#
13) T	Acrolein	0.040	0.038	0.039	0.041	0.038	0.033	0.038	6.91
14) T	Allyl chloride	0.794	0.765	0.754	0.762	0.775	0.712	0.760	3.61
15) T	Acrylonitrile	0.116	0.112	0.120	0.125	0.115	0.105	0.116	5.79
16) T	Acetone	0.124	0.154	0.103	0.127	0.120	0.113	0.123	14.03
17) T	Carbon Disulfide	1.576	1.514	1.522	1.481	1.521	1.384	1.500	4.29
18) T	Methyl Acetate	0.300	0.313	0.308	0.316	0.286	0.266	0.298	6.42
19) T	Methyl tert-butyl	0.651	0.624	0.637	0.638	0.608	0.548	0.618	6.00
20) T	Methylene Chlorid	0.653	0.747	0.567	0.505	0.501	0.458	0.572	19.07
21) T	trans-1,2-Dichlor	0.555	0.544	0.536	0.523	0.528	0.485	0.528	4.53
22) T	Diisopropyl ether	1.500	1.422	1.482	1.428	1.416	1.291	1.423	5.17
23) T	Vinyl Acetate	0.872	0.805	0.886	0.916	0.879	0.798	0.859	5.50
24) P	1,1-Dichloroethan	0.945	0.918	0.915	0.885	0.898	0.826	0.898	4.52
25) T	2-Butanone	0.160	0.167	0.152	0.172	0.157	0.143	0.158	6.52
26) T	2,2-Dichloropropa	0.535	0.600	0.501	0.467	0.463	0.415	0.497	12.98
27) T	cis-1,2-Dichloroe	0.583	0.558	0.562	0.549	0.561	0.518	0.555	3.85
28) T	Bromochloromethan	0.344	0.379	0.343	0.354	0.366	0.327	0.352	5.26
29) T	Tetrahydrofuran	0.101	0.099	0.101	0.106	0.096	0.086	0.098	7.09
30) C	Chloroform	0.883	0.852	0.863	0.827	0.840	0.772	0.840	4.59#
31) T	Cyclohexane	1.015	1.056	0.941	0.884	0.889	0.813	0.933	9.68
32) T	1,1,1-Trichloroet	0.715	0.677	0.693	0.671	0.677	0.619	0.675	4.74
33) S	1,2-Dichloroethan	0.449	0.458	0.442	0.441	0.439	0.394	0.437	5.12

34) I	1,4-Difluorobenzene	-----ISTD-----							
35) S	Dibromofluorometh	0.288	0.300	0.284	0.289	0.289	0.264	0.286	4.21
36) T	1,1-Dichloroprope	0.509	0.491	0.499	0.483	0.470	0.439	0.482	5.14
37) T	Ethyl Acetate	0.226	0.217	0.225	0.237	0.211	0.196	0.219	6.53
38) T	Carbon Tetrachlor	0.441	0.419	0.426	0.418	0.416	0.389	0.418	4.03
39) T	Methylcyclohexane	0.637	0.612	0.629	0.620	0.626	0.588	0.619	2.80
40) TM	Benzene	1.436	1.402	1.411	1.355	1.337	1.241	1.364	5.16
41) T	Methacrylonitrile	0.111	0.108	0.134	0.131	0.135	0.113	0.122	10.42
42) TM	1,2-Dichloroethan	0.373	0.360	0.371	0.357	0.343	0.320	0.354	5.62
43) T	Isopropyl Acetate	0.401	0.384	0.404	0.425	0.396	0.371	0.397	4.69
44) TM	Trichloroethene	0.383	0.378	0.377	0.363	0.368	0.345	0.369	3.79
45) C	1,2-Dichloropropa	0.354	0.334	0.349	0.335	0.328	0.307	0.335	4.95#
46) T	Dibromomethane	0.171	0.167	0.169	0.171	0.162	0.151	0.165	4.69
47) T	Bromodichlorometh	0.419	0.396	0.418	0.415	0.411	0.388	0.408	3.14
48) T	Methyl methacryla	0.190	0.184	0.197	0.212	0.196	0.184	0.194	5.38
49) T	1,4-Dioxane	0.003	0.003	0.003	0.003	0.003	0.003	0.003	8.73
50) S	Toluene-d8	1.216	1.247	1.200	1.195	1.201	1.097	1.193	4.24
51) T	4-Methyl-2-Pentan	0.208	0.200	0.214	0.227	0.202	0.186	0.206	6.79
52) CM	Toluene	0.898	0.858	0.880	0.864	0.850	0.799	0.858	3.94#

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	Compound	10	5	20	50	100	150	Avg	%RSD
53) T	t-1,3-Dichloropro	0.420	0.391	0.434	0.441	0.436	0.413	0.422	4.44
54) T	cis-1,3-Dichlorop	0.526	0.490	0.527	0.531	0.525	0.499	0.516	3.32
55) T	1,1,2-Trichloroet	0.249	0.246	0.246	0.249	0.235	0.222	0.241	4.43
56) T	Ethyl methacrylat	0.302	0.268	0.320	0.346	0.330	0.315	0.314	8.49
57) T	1,3-Dichloropropa	0.440	0.422	0.439	0.436	0.416	0.392	0.424	4.32
58) T	2-Chloroethyl Vin	0.080	0.086	0.090	0.104	0.116	0.095	0.095	13.83
59) T	2-Hexanone	0.141	0.129	0.143	0.160	0.144	0.135	0.142	7.50
60) T	Dibromochlorometh	0.274	0.263	0.275	0.281	0.278	0.264	0.272	2.74
61) T	1,2-Dibromoethane	0.235	0.224	0.235	0.239	0.227	0.215	0.229	3.84
62) S	4-Bromofluorobenz	0.392	0.441	0.401	0.407	0.409	0.377	0.404	5.31
63) I	Chlorobenzene-d5	-----ISTD-----							
64) T	Tetrachloroethene	0.393	0.374	0.362	0.358	0.351	0.334	0.362	5.56
65) PM	Chlorobenzene	1.097	1.036	1.043	1.022	1.003	0.945	1.024	4.89
66) T	1,1,1,2-Tetrachlo	0.358	0.340	0.352	0.350	0.342	0.327	0.345	3.18
67) C	Ethyl Benzene	1.966	1.829	1.895	1.867	1.824	1.696	1.846	4.88#
68) T	m/p-Xylenes	0.757	0.693	0.726	0.713	0.697	0.654	0.707	4.88
69) T	o-Xylene	0.685	0.635	0.671	0.658	0.651	0.616	0.653	3.77
70) T	Styrene	1.153	1.039	1.127	1.137	1.114	1.053	1.104	4.23
71) P	Bromoform	0.190	0.179	0.189	0.198	0.190	0.182	0.188	3.63
72) I	1,4-Dichlorobenzene-d	-----ISTD-----							
73) T	Isopropylbenzene	3.845	3.587	3.694	3.645	3.737	3.503	3.669	3.25
74) T	N-amyl acetate	0.806	0.741	0.832	0.885	0.863	0.810	0.823	6.15
75) P	1,1,2,2-Tetrachlo	0.685	0.678	0.676	0.686	0.647	0.601	0.662	4.99
76) T	1,2,3-Trichloropr	0.425	0.505	0.514	0.523	0.494	0.377	0.473	12.39
77) T	Bromobenzene	0.906	0.841	0.855	0.847	0.851	0.813	0.852	3.54
78) T	n-propylbenzene	4.546	4.219	4.407	4.282	4.382	4.049	4.314	3.98
79) T	2-Chlorotoluene	2.612	2.471	2.492	2.409	2.446	2.300	2.455	4.18
80) T	1,3,5-Trimethylbe	3.260	2.988	3.163	3.052	3.129	2.890	3.080	4.28
81) T	trans-1,4-Dichlor	0.210	0.184	0.206	0.231	0.226	0.216	0.212	7.83
82) T	4-Chlorotoluene	2.690	2.577	2.606	2.497	2.549	2.385	2.551	4.06
83) T	tert-Butylbenzene	2.817	2.644	2.704	2.683	2.764	2.571	2.697	3.23
84) T	1,2,4-Trimethylbe	3.214	3.037	3.137	3.044	3.107	2.854	3.065	4.00
85) T	sec-Butylbenzene	3.919	3.656	3.804	3.696	3.811	3.512	3.733	3.82
86) T	p-Isopropyltoluen	3.543	3.313	3.480	3.390	3.466	3.223	3.403	3.48
87) T	1,3-Dichlorobenze	1.727	1.690	1.686	1.633	1.665	1.542	1.657	3.88
88) T	1,4-Dichlorobenze	1.741	1.675	1.650	1.613	1.622	1.513	1.636	4.62
89) T	n-Butylbenzene	3.230	3.042	3.191	3.191	3.265	3.040	3.160	3.04
90) T	Hexachloroethane	0.609	0.588	0.584	0.590	0.612	0.583	0.594	2.13
91) T	1,2-Dichlorobenze	1.542	1.483	1.490	1.431	1.452	1.340	1.456	4.70
92) T	1,2-Dibromo-3-Chl	0.106	0.107	0.108	0.111	0.103	0.095	0.105	5.21
93) T	1,2,4-Trichlorobe	0.963	0.872	1.015	1.027	1.032	0.992	0.983	6.13
94) T	Hexachlorobutadie	0.696	0.652	0.686	0.646	0.656	0.618	0.659	4.30
95) T	Naphthalene	1.517	1.276	1.723	1.908	1.861	1.778	1.677	14.26
96) T	1,2,3-Trichlorobe	0.842	0.771	0.886	0.903	0.891	0.850	0.857	5.64

(#) = Out of Range