

Method Path : Z:\VOASRV\HPCHEM1\MSV0A W\METHOD\
 Method File : 82W032919S.M
 Title : SW846 8260
 Last Update : Fri Mar 29 13:24:53 2019
 Response Via : Initial Calibration

Calibration Files

10 =VW009565.D 5 =VW009564.D 20 =VW009566.D
 50 =VW009567.D 100 =VW009568.D 150 =VW009569.D

	Compound	10	5	20	50	100	150	Avq	%RSD

1) I	Pentafluorobenzene	-----ISTD-----							
2) T	Dichlorodifluorom	0.375	0.421	0.369	0.292	0.294	0.303	0.342	15.70
3) P	Chloromethane	0.425	0.452	0.431	0.387	0.416	0.416	0.421	5.13
4) C	Vinyl Chloride	0.585	0.628	0.581	0.531	0.523	0.528	0.563	7.47#
5) T	Bromomethane	0.462	0.503	0.455	0.401	0.397	0.386	0.434	10.73
6) T	Chloroethane	0.431	0.454	0.449	0.401	0.391	0.373	0.417	7.92
7) T	Trichlorofluorome	0.378	0.418	0.386	0.368	0.369	0.388	0.384	4.76
8) T	Diethyl Ether	0.258	0.268	0.261	0.260	0.249	0.252	0.258	2.59
9) T	1,1,2-Trichlorotr	0.550	0.552	0.546	0.492	0.477	0.477	0.516	7.26
10) T	Methyl Iodide	0.715	0.754	0.728	0.691	0.670	0.664	0.704	4.95
11) T	Tert butyl alcoho	0.030	0.037	0.032	0.032	0.033	0.036	0.033	8.30
12) CM	1,1-Dichloroethen	0.488	0.537	0.498	0.467	0.452	0.454	0.483	6.69#
13) T	Acrolein	0.023	0.025	0.025	0.024	0.024	0.024	0.024	2.70
14) T	Allyl chloride	0.726	0.820	0.789	0.770	0.753	0.773	0.772	4.15
15) T	Acrylonitrile	0.110	0.123	0.115	0.115	0.120	0.124	0.118	4.43
16) T	Acetone	0.123	0.145	0.123	0.129	0.121	0.130	0.129	6.92
17) T	Carbon Disulfide	1.412	1.552	1.439	1.304	1.271	1.261	1.373	8.35
18) T	Methyl Acetate	0.258	0.381	0.273	0.302	0.320	0.331	0.311	14.29
19) T	Methyl tert-butyl	0.651	0.639	0.681	0.674	0.708	0.673	0.671	3.61
20) T	Methylene Chlorid	0.645	0.815	0.581	0.509	0.481	0.479	0.585	22.17
21) T	trans-1,2-Dichlor	0.502	0.549	0.533	0.502	0.492	0.497	0.512	4.51
22) T	Diisopropyl ether	1.584	1.572	1.683	1.682	1.723	1.758	1.667	4.48
23) T	Vinyl Acetate	0.936	0.858	1.059	1.060	1.151	1.175	1.040	11.80
24) P	1,1-Dichloroethan	0.999	1.070	1.025	0.985	0.964	0.976	1.003	3.87
25) T	2-Butanone	0.164	0.166	0.173	0.176	0.191	0.196	0.178	7.44
26) T	2,2-Dichloropropa	0.577	0.638	0.595	0.564	0.536	0.533	0.574	6.87
27) T	cis-1,2-Dichloroe	0.539	0.573	0.565	0.556	0.558	0.567	0.560	2.12
28) T	Bromochloromethan	0.404	0.446	0.440	0.416	0.444	0.460	0.435	4.80
29) T	Tetrahydrofuran	0.098	0.102	0.105	0.110	0.120	0.126	0.110	9.78
30) C	Chloroform	1.059	1.078	1.062	1.013	1.010	1.013	1.039	2.94#
31) T	Cyclohexane	0.961	1.141	0.944	0.880	0.859	0.860	0.941	11.41
32) T	1,1,1-Trichloroet	0.847	0.906	0.871	0.825	0.798	0.800	0.841	5.01
33) S	1,2-Dichloroethan	0.568	0.566	0.558	0.580	0.562	0.597	0.572	2.50

34) I	1,4-Difluorobenzene	-----ISTD-----							
35) S	Dibromofluorometh	0.311	0.325	0.310	0.316	0.307	0.315	0.314	2.00
36) T	1,1-Dichloroprope	0.522	0.534	0.535	0.520	0.502	0.489	0.517	3.55
37) T	Ethyl Acetate	0.229	0.230	0.250	0.244	0.258	0.263	0.246	5.65
38) T	Carbon Tetrachlor	0.523	0.561	0.551	0.527	0.517	0.500	0.530	4.19
39) T	Methylcyclohexane	0.546	0.603	0.600	0.600	0.609	0.587	0.591	3.89
40) TM	Benzene	1.386	1.446	1.438	1.408	1.380	1.348	1.401	2.64
41) T	Methacrylonitrile	0.118	0.130	0.125	0.145	0.172	0.169	0.143	15.94
42) TM	1,2-Dichloroethan	0.475	0.489	0.496	0.470	0.477	0.458	0.478	2.85
43) T	Isopropyl Acetate	0.425	0.477	0.467	0.474	0.527	0.519	0.482	7.77
44) TM	Trichloroethene	0.357	0.375	0.376	0.363	0.357	0.347	0.363	3.09
45) C	1,2-Dichloropropa	0.359	0.371	0.367	0.359	0.350	0.345	0.359	2.75#
46) T	Dibromomethane	0.191	0.192	0.201	0.192	0.197	0.192	0.194	2.08
47) T	Bromodichlorometh	0.472	0.494	0.512	0.500	0.503	0.492	0.495	2.73
48) T	Methyl methacryla	0.197	0.195	0.208	0.235	0.257	0.262	0.226	13.25
49) T	1,4-Dioxane	0.002	0.003	0.003	0.003	0.003	0.003	0.003	8.40
50) S	Toluene-d8	1.120	1.088	1.137	1.218	1.175	1.227	1.161	4.79
51) T	4-Methyl-2-Pentan	0.229	0.237	0.251	0.260	0.286	0.284	0.258	9.17
52) CM	Toluene	0.843	0.836	0.903	0.903	0.892	0.887	0.877	3.41#

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	Compound	10	5	20	50	100	150	Avq	%RSD
53) T	t-1,3-Dichloropro	0.424	0.467	0.476	0.498	0.528	0.520	0.485	7.93
54) T	cis-1,3-Dichlorop	0.504	0.492	0.538	0.553	0.574	0.566	0.538	6.19
55) T	1,1,2-Trichloroet	0.256	0.263	0.262	0.261	0.271	0.263	0.263	1.84
56) T	Ethyl methacrylat	0.263	0.265	0.300	0.339	0.383	0.385	0.322	17.02
57) T	1,3-Dichloropropa	0.446	0.454	0.461	0.469	0.485	0.477	0.465	3.15
58) T	2-Chloroethyl Vin	0.124	0.112	0.140	0.166	0.192	0.181	0.152	21.11
59) T	2-Hexanone	0.152	0.153	0.172	0.185	0.206	0.203	0.178	13.31
60) T	Dibromochlorometh	0.299	0.308	0.316	0.317	0.336	0.327	0.317	4.19
61) T	1,2-Dibromoethane	0.242	0.243	0.255	0.252	0.262	0.257	0.252	3.11
62) S	4-Bromofluorobenz	0.411	0.394	0.420	0.454	0.450	0.469	0.433	6.73
63) I	Chlorobenzene-d5	-----ISTD-----							
64) T	Tetrachloroethene	0.338	0.370	0.346	0.332	0.326	0.325	0.339	4.92
65) PM	Chlorobenzene	1.062	1.089	1.071	1.045	1.040	1.012	1.053	2.55
66) T	1,1,1,2-Tetrachlo	0.381	0.372	0.397	0.384	0.389	0.379	0.384	2.28
67) C	Ethyl Benzene	1.777	1.752	1.882	1.914	1.925	1.882	1.855	3.92#
68) T	m/p-Xylenes	0.680	0.651	0.733	0.727	0.730	0.706	0.704	4.70
69) T	o-Xylene	0.619	0.583	0.668	0.682	0.698	0.686	0.656	6.90
70) T	Stvrene	1.029	0.935	1.126	1.153	1.180	1.152	1.096	8.62
71) P	Bromoform	0.189	0.199	0.201	0.207	0.223	0.219	0.206	6.26
72) I	1,4-Dichlorobenzene-d	-----ISTD-----							
73) T	Isopropylbenzene	3.145	3.111	3.540	3.693	3.672	3.717	3.480	8.02
74) T	N-amyl acetate	0.782	0.760	0.884	0.931	1.059	1.088	0.917	14.88
75) P	1,1,2,2-Tetrachlo	0.622	0.656	0.656	0.651	0.677	0.686	0.658	3.42
76) T	1,2,3-Trichloropr	0.434	0.463	0.472	0.473	0.476	0.504	0.470	4.84
77) T	Bromobenzene	0.771	0.775	0.833	0.823	0.807	0.799	0.801	3.13
78) T	n-propylbenzene	3.956	3.975	4.383	4.550	4.454	4.427	4.291	6.01
79) T	2-Chlorotoluene	2.285	2.288	2.505	2.556	2.496	2.501	2.438	4.91
80) T	1,3,5-Trimethylbe	2.741	2.588	3.026	3.125	3.065	3.037	2.930	7.31
81) T	trans-1,4-Dichlor	0.170	0.189	0.193	0.203	0.228	0.231	0.202	11.80
82) T	4-Chlorotoluene	2.418	2.402	2.614	2.692	2.630	2.641	2.566	4.83
83) T	tert-Butylbenzene	2.252	2.189	2.552	2.659	2.678	2.637	2.495	8.71
84) T	1,2,4-Trimethylbe	2.787	2.635	3.160	3.227	3.148	3.117	3.012	8.00
85) T	sec-Butylbenzene	3.534	3.399	3.836	4.038	3.939	3.833	3.763	6.53
86) T	p-Isopropyltoluen	3.020	2.840	3.395	3.510	3.478	3.397	3.273	8.43
87) T	1,3-Dichlorobenze	1.587	1.672	1.708	1.694	1.647	1.619	1.654	2.78
88) T	1,4-Dichlorobenze	1.639	1.695	1.699	1.685	1.622	1.576	1.653	2.95
89) T	n-Butylbenzene	2.964	2.940	3.325	3.457	3.396	3.305	3.231	6.90
90) T	Hexachloroethane	0.592	0.592	0.648	0.650	0.647	0.631	0.627	4.46
91) T	1,2-Dichlorobenze	1.416	1.467	1.535	1.525	1.482	1.451	1.479	3.05
92) T	1,2-Dibromo-3-Chl	0.113	0.120	0.119	0.120	0.125	0.125	0.120	3.68
93) T	1,2,4-Trichlorobe	0.849	0.834	1.002	1.010	1.040	0.981	0.953	9.25
94) T	Hexachlorobutadie	0.585	0.635	0.632	0.628	0.614	0.577	0.612	4.10
95) T	Naphthalene	1.420	1.301	1.670	1.875	2.072	1.984	1.720	18.10
96) T	1,2,3-Trichlorobe	0.783	0.739	0.905	0.890	0.923	0.869	0.851	8.66

(#) = Out of Range