

Method Path : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\
 Method File : 82W111718S.M
 Title : SW846 8260
 Last Update : Sat Nov 17 04:45:18 2018
 Response Via : Initial Calibration

Calibration Files

10 =VW006930.D 5 =VW006929.D 20 =VW006931.D
 50 =VW006932.D 100 =VW006934.D 150 =VW006935.D

Compound		10	5	20	50	100	150	Avg	%RSD

1) I	Pentafluorobenzene	-----ISTD-----							
2) T	Dichlorodifluorom	0.558	0.403	0.570	0.475	0.428	0.438	0.479	14.63
3) P	Chloromethane	0.477	0.408	0.479	0.434	0.390	0.396	0.431	9.21
4) C	Vinyl Chloride	0.436	0.392	0.453	0.412	0.379	0.379	0.409	7.59#
5) T	Bromomethane	0.252	0.253	0.227	0.224	0.184	0.178	0.219	14.72
6) T	Chloroethane	0.245	0.207	0.245	0.235	0.210	0.208	0.225	8.19
7) T	Trichlorofluorome	0.810	0.757	0.871	0.777	0.740	0.816	0.795	5.98
8) T	Diethyl Ether	0.280	0.309	0.313	0.273	0.258	0.294	0.288	7.46
9) T	1,1,2-Trichlorotr	0.525	0.550	0.567	0.490	0.449	0.500	0.513	8.38
10) T	Methyl Iodide	0.468	0.372	0.558	0.632	0.637	0.676	0.557	20.98
11) T	Tert butyl alcoho	0.043	0.050	0.048	0.038	0.037	0.039	0.042	12.91
12) CM	1,1-Dichloroethen	0.456	0.442	0.502	0.455	0.433	0.475	0.461	5.41#
13) T	Acrolein	0.039	0.033	0.044	0.037	0.038	0.040	0.038	9.59
14) T	Allyl chloride	0.776	0.789	0.873	0.799	0.777	0.849	0.810	5.02
15) T	Acrylonitrile	0.108	0.109	0.120	0.111	0.108	0.116	0.112	4.55
16) T	Acetone	0.086	0.089	0.088	0.083	0.080	0.087	0.085	4.01
17) T	Carbon Disulfide	1.407	1.340	1.580	1.467	1.427	1.523	1.457	5.88
18) T	Methyl Acetate	0.282	0.386	0.328	0.286	0.275	0.315	0.312	13.40
19) T	Methyl tert-butyl	1.319	1.329	1.487	1.330	1.242	1.396	1.350	6.15
20) T	Methylene Chlorid	0.747	0.891	0.681	0.602	0.541	0.570	0.672	19.54
21) T	trans-1,2-Dichlor	0.550	0.563	0.585	0.530	0.508	0.561	0.550	4.95
22) T	Diisopropyl ether	1.625	1.634	1.817	1.622	1.532	1.694	1.654	5.76
23) T	Vinyl Acetate	0.916	0.847	1.012	0.910	0.852	0.958	0.916	6.87
24) P	1,1-Dichloroethan	0.921	0.925	1.018	0.922	0.911	1.017	0.952	5.33
25) T	2-Butanone	0.138	0.157	0.152	0.138	0.127	0.137	0.142	7.78
26) T	2,2-Dichloropropa	0.864	0.908	0.902	0.779	0.731	0.803	0.831	8.58
27) T	cis-1,2-Dichloroe	0.604	0.597	0.657	0.588	0.578	0.641	0.611	5.08
28) T	Bromochloromethan	0.358	0.364	0.358	0.329	0.322	0.369	0.350	5.60
29) T	Tetrahydrofuran	0.092	0.093	0.099	0.089	0.085	0.095	0.092	5.34
30) C	Chloroform	1.054	1.136	1.100	0.974	0.943	1.059	1.044	7.04#
31) T	Cyclohexane	1.032	1.111	1.088	0.890	0.787	0.816	0.954	14.80
32) T	1,1,1-Trichloroet	0.914	0.927	0.993	0.871	0.814	0.875	0.899	6.75
33) S	1,2-Dichloroethan	0.549	0.560	0.555	0.549	0.520	0.610	0.557	5.29
34) I	1,4-Difluorobenzene	-----ISTD-----							
35) S	Dibromofluorometh	0.272	0.277	0.286	0.300	0.291	0.331	0.293	7.25
36) T	1,1-Dichloroprope	0.495	0.489	0.535	0.469	0.431	0.439	0.476	8.10
37) T	Ethyl Acetate	0.209	0.211	0.230	0.193	0.176	0.196	0.203	9.20
38) T	Carbon Tetrachlor	0.486	0.492	0.519	0.454	0.421	0.436	0.468	7.99
39) T	Methylcyclohexane	0.616	0.600	0.644	0.589	0.540	0.558	0.591	6.40
40) TM	Benzene	1.355	1.371	1.444	1.356	1.265	1.286	1.346	4.75
41) T	Methacrylonitrile	0.127	0.134	0.130	0.124	0.105	0.124	0.124	8.17
42) TM	1,2-Dichloroethan	0.423	0.424	0.425	0.383	0.363	0.401	0.403	6.46
43) T	Isopropyl Acetate	0.380	0.385	0.414	0.382	0.364	0.407	0.389	4.79
44) TM	Trichloroethene	0.360	0.371	0.396	0.360	0.336	0.348	0.362	5.62
45) C	1,2-Dichloropropa	0.341	0.357	0.371	0.335	0.311	0.325	0.340	6.31#
46) T	Dibromomethane	0.175	0.180	0.181	0.166	0.157	0.174	0.172	5.30
47) T	Bromodichlorometh	0.462	0.476	0.487	0.439	0.411	0.446	0.453	6.05
48) T	Methyl methacryla	0.189	0.194	0.193	0.181	0.174	0.194	0.188	4.34
49) T	1,4-Dioxane	0.003	0.003	0.003	0.003	0.002	0.002	0.003	9.06
50) S	Toluene-d8	1.249	1.223	1.221	1.338	1.234	1.284	1.258	3.60
51) T	4-Methyl-2-Pentan	0.194	0.209	0.199	0.191	0.172	0.184	0.192	6.65
52) CM	Toluene	0.952	0.911	0.919	0.928	0.837	0.856	0.901	4.93#

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Compound		10	5	20	50	100	150	Avg	%RSD

53) T	t-1,3-Dichloropro	0.418	0.425	0.473	0.443	0.434	0.466	0.443	5.01
54) T	cis-1,3-Dichlorop	0.522	0.530	0.573	0.528	0.500	0.529	0.530	4.48
55) T	1,1,2-Trichloroet	0.255	0.269	0.273	0.250	0.231	0.245	0.254	6.13
56) T	Ethyl methacrylat	0.302	0.306	0.325	0.328	0.305	0.328	0.316	3.95
57) T	1,3-Dichloropropa	0.438	0.437	0.461	0.427	0.399	0.430	0.432	4.65
58) T	2-Chloroethyl Vin	0.161	0.164	0.163	0.145	0.144	0.155	0.155	5.65
59) T	2-Hexanone	0.127	0.131	0.134	0.134	0.119	0.124	0.128	4.63
60) T	Dibromochlorometh	0.279	0.272	0.305	0.292	0.284	0.306	0.290	4.86
61) T	1,2-Dibromoethane	0.245	0.225	0.250	0.234	0.221	0.240	0.236	4.74
62) S	4-Bromofluorobenz	0.495	0.491	0.483	0.519	0.469	0.487	0.491	3.33
63) I	Chlorobenzene-d5	-----ISTD-----							
64) T	Tetrachloroethene	0.316	0.330	0.338	0.326	0.306	0.315	0.322	3.56
65) PM	Chlorobenzene	1.062	1.062	1.107	1.081	0.996	1.025	1.056	3.76
66) T	1,1,1,2-Tetrachlo	0.327	0.325	0.360	0.335	0.325	0.347	0.336	4.20
67) C	Ethyl Benzene	1.930	1.909	1.994	1.951	1.804	1.833	1.903	3.78#
68) T	m/p-Xylenes	0.768	0.743	0.790	0.753	0.691	0.702	0.741	5.15
69) T	o-Xylene	0.714	0.721	0.741	0.719	0.658	0.667	0.704	4.69
70) T	Styrene	1.143	1.112	1.193	1.169	1.077	1.094	1.131	3.96
71) P	Bromoform	0.148	0.142	0.162	0.157	0.157	0.174	0.157	7.11
72) I	1,4-Dichlorobenzene-d	-----ISTD-----							
73) T	Isopropylbenzene	3.821	3.916	4.138	4.014	3.769	4.100	3.960	3.77
74) T	N-amyl acetate	0.749	0.762	0.820	0.807	0.764	0.852	0.792	5.09
75) P	1,1,2,2-Tetrachlo	0.545	0.596	0.617	0.570	0.543	0.623	0.582	6.03
76) T	1,2,3-Trichloropr	0.371	0.421	0.492	0.371	0.361	0.395	0.402	12.21
77) T	Bromobenzene	0.811	0.822	0.857	0.864	0.805	0.877	0.839	3.63
78) T	n-propylbenzene	4.703	4.700	4.956	4.830	4.502	4.858	4.758	3.34
79) T	2-Chlorotoluene	2.726	2.807	2.916	2.800	2.635	2.847	2.788	3.50
80) T	1,3,5-Trimethylbe	3.340	3.328	3.561	3.475	3.265	3.488	3.410	3.37
81) T	trans-1,4-Dichlor	0.154	0.169	0.177	0.178	0.175	0.207	0.177	9.89
82) T	4-Chlorotoluene	2.933	2.913	3.072	2.961	2.773	2.987	2.940	3.36
83) T	tert-Butylbenzene	2.889	2.845	2.996	2.948	2.742	2.954	2.895	3.18
84) T	1,2,4-Trimethylbe	3.340	3.329	3.612	3.504	3.290	3.477	3.425	3.66
85) T	sec-Butylbenzene	4.145	4.107	4.293	4.207	3.889	4.148	4.131	3.28
86) T	p-Isopropyltoluen	3.598	3.605	3.745	3.711	3.406	3.601	3.611	3.29
87) T	1,3-Dichlorobenze	1.728	1.760	1.796	1.741	1.590	1.681	1.716	4.22
88) T	1,4-Dichlorobenze	1.697	1.775	1.782	1.732	1.594	1.683	1.710	4.07
89) T	n-Butylbenzene	3.308	3.331	3.561	3.555	3.306	3.447	3.418	3.52
90) T	Hexachloroethane	0.550	0.539	0.610	0.606	0.585	0.642	0.589	6.63
91) T	1,2-Dichlorobenze	1.555	1.627	1.570	1.546	1.419	1.490	1.535	4.68
92) T	1,2-Dibromo-3-Chl	0.095	0.096	0.099	0.106	0.098	0.111	0.101	6.43
93) T	1,2,4-Trichlorobe	0.929	0.921	1.005	1.014	0.930	0.994	0.966	4.47
94) T	Hexachlorobutadie	0.523	0.524	0.525	0.530	0.472	0.487	0.510	4.74
95) T	Naphthalene	1.756	1.650	1.864	1.977	1.858	2.057	1.860	7.89
96) T	1,2,3-Trichlorobe	0.799	0.786	0.846	0.864	0.799	0.872	0.828	4.48

(#) = Out of Range