

Method Path : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\
 Method File : 82W111218S.M
 Title : SW846 8260
 Last Update : Mon Nov 12 14:58:58 2018
 Response Via : Initial Calibration

Calibration Files

10 =VW006804.D 5 =VW006803.D 20 =VW006805.D
 50 =VW006806.D 100 =VW006807.D 150 =VW006808.D

	Compound	10	5	20	50	100	150	Avg	%RSD
1) I	Pentafluorobenzene	-----ISTD-----							
2) T	Dichlorodifluorom	0.468	0.372	0.458	0.403	0.380	0.395	0.413	9.88
3) P	Chloromethane	0.499	0.447	0.490	0.459	0.442	0.456	0.465	5.00
4) C	Vinyl Chloride	0.527	0.496	0.513	0.501	0.474	0.486	0.500	3.80#
5) T	Bromomethane	0.398	0.385	0.321	0.343	0.295	0.275	0.336	14.50
6) T	Chloroethane	0.348	0.352	0.316	0.309	0.303	0.306	0.322	6.88
7) T	Trichlorofluorome	0.662	0.663	0.680	0.640	0.628	0.684	0.659	3.31
8) T	Diethyl Ether	0.190	0.198	0.196	0.180	0.190	0.207	0.193	4.71
9) T	1,1,2-Trichlorotr	0.474	0.498	0.458	0.416	0.403	0.435	0.447	8.05
10) T	Methyl Iodide	0.596	0.601	0.614	0.648	0.643	0.659	0.627	4.26
11) T	Tert butyl alcoho	0.022	0.023	0.022	0.024	0.026	0.027	0.024	9.15
12) CM	1,1-Dichloroethen	0.371	0.374	0.379	0.367	0.372	0.403	0.378	3.48#
13) T	Acrolein	0.026	0.027	0.026	0.022	0.024	0.025	0.025	7.32
14) T	Allyl chloride	0.475	0.490	0.489	0.482	0.501	0.543	0.497	4.84
15) T	Acrylonitrile	0.069	0.069	0.070	0.073	0.077	0.082	0.073	7.31
16) T	Acetone	0.051	0.056	0.049	0.049	0.053	0.057	0.052	6.73
17) T	Carbon Disulfide	1.168	1.126	1.177	1.190	1.209	1.295	1.194	4.74
18) T	Methyl Acetate	0.163	0.203	0.172	0.166	0.179	0.194	0.180	8.84
19) T	Methyl tert-butyl	0.851	0.831	0.933	0.880	0.916	0.967	0.897	5.75
20) T	Methylene Chlorid	0.666	0.910	0.569	0.485	0.443	0.448	0.587	30.64
21) T	trans-1,2-Dichlor	0.449	0.460	0.445	0.423	0.429	0.467	0.445	3.84
22) T	Diisopropyl ether	0.981	0.943	1.070	1.019	1.047	1.129	1.032	6.39
23) T	Vinyl Acetate	0.555	0.503	0.605	0.574	0.606	0.646	0.582	8.49
24) P	1,1-Dichloroethan	0.678	0.687	0.684	0.652	0.671	0.733	0.684	3.96
25) T	2-Butanone	0.088	0.089	0.088	0.085	0.088	0.094	0.089	3.34
26) T	2,2-Dichloropropa	0.719	0.798	0.701	0.638	0.614	0.660	0.688	9.64
27) T	cis-1,2-Dichloroe	0.473	0.469	0.469	0.452	0.471	0.515	0.475	4.44
28) T	Bromochloromethan	0.239	0.257	0.236	0.224	0.235	0.246	0.239	4.68
29) T	Tetrahydrofuran	0.054	0.055	0.055	0.055	0.059	0.064	0.057	6.43
30) C	Chloroform	0.731	0.769	0.752	0.713	0.723	0.795	0.747	4.15#
31) T	Cyclohexane	0.731	0.806	0.738	0.664	0.620	0.644	0.700	9.98
32) T	1,1,1-Trichloroet	0.746	0.750	0.755	0.695	0.670	0.711	0.721	4.81
33) S	1,2-Dichloroethan	0.397	0.418	0.376	0.325	0.327	0.351	0.366	10.34
34) I	1,4-Difluorobenzene	-----ISTD-----							
35) S	Dibromofluorometh	0.311	0.335	0.300	0.278	0.272	0.290	0.298	7.81
36) T	1,1-Dichloroprope	0.473	0.483	0.496	0.466	0.440	0.449	0.468	4.49
37) T	Ethyl Acetate	0.145	0.150	0.160	0.151	0.154	0.159	0.153	3.95
38) T	Carbon Tetrachlor	0.520	0.549	0.531	0.502	0.465	0.483	0.509	6.10
39) T	Methylcyclohexane	0.593	0.604	0.594	0.628	0.598	0.626	0.607	2.63
40) TM	Benzene	1.291	1.315	1.308	1.311	1.277	1.306	1.301	1.12
41) T	Methacrylonitrile	0.087	0.091	0.095	0.095	0.098	0.096	0.094	4.21
42) TM	1,2-Dichloroethan	0.354	0.363	0.356	0.338	0.330	0.351	0.349	3.55
43) T	Isopropyl Acetate	0.275	0.266	0.297	0.297	0.316	0.333	0.298	8.38
44) TM	Trichloroethene	0.409	0.435	0.424	0.404	0.389	0.401	0.411	4.03
45) C	1,2-Dichloropropa	0.296	0.309	0.318	0.303	0.294	0.300	0.303	2.96#
46) T	Dibromomethane	0.166	0.174	0.170	0.164	0.164	0.175	0.169	2.84
47) T	Bromodichlorometh	0.413	0.427	0.436	0.412	0.402	0.421	0.419	2.82
48) T	Methyl methacryla	0.142	0.141	0.139	0.147	0.149	0.158	0.146	4.72
49) T	1,4-Dioxane	0.003	0.003	0.002	0.003	0.003	0.003	0.003	5.66
50) S	Toluene-d8	1.325	1.360	1.234	1.200	1.134	1.152	1.234	7.42
51) T	4-Methyl-2-Pentan	0.140	0.136	0.146	0.152	0.158	0.163	0.149	6.95
52) CM	Toluene	0.904	0.909	0.910	0.953	0.915	0.943	0.922	2.22#

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	Compound	10	5	20	50	100	150	Avg	%RSD
53) T	t-1,3-Dichloropro	0.385	0.377	0.415	0.416	0.432	0.448	0.412	6.59
54) T	cis-1,3-Dichlorop	0.467	0.462	0.503	0.493	0.494	0.513	0.489	4.15
55) T	1,1,2-Trichloroet	0.246	0.246	0.253	0.246	0.251	0.260	0.250	2.24
56) T	Ethyl methacrylat	0.246	0.227	0.263	0.293	0.301	0.316	0.275	12.57
57) T	1,3-Dichloropropa	0.379	0.385	0.409	0.396	0.400	0.411	0.397	3.21
58) T	2-Chloroethyl Vin	0.126	0.127	0.140	0.141	0.143	0.148	0.137	6.61
59) T	2-Hexanone	0.097	0.087	0.099	0.111	0.112	0.112	0.103	9.89
60) T	Dibromochlorometh	0.289	0.281	0.308	0.308	0.322	0.333	0.306	6.39
61) T	1,2-Dibromoethane	0.229	0.228	0.236	0.237	0.244	0.253	0.238	3.99
62) S	4-Bromofluorobenz	0.476	0.494	0.454	0.441	0.429	0.434	0.455	5.66
63) I	Chlorobenzene-d5	-----ISTD-----							
64) T	Tetrachloroethene	0.405	0.420	0.392	0.411	0.379	0.397	0.401	3.57
65) PM	Chlorobenzene	1.108	1.133	1.089	1.131	1.072	1.123	1.109	2.24
66) T	1,1,1,2-Tetrachlo	0.345	0.350	0.360	0.357	0.360	0.388	0.360	4.17
67) C	Ethyl Benzene	1.846	1.882	1.844	1.957	1.862	1.954	1.891	2.74#
68) T	m/p-Xylenes	0.755	0.772	0.758	0.798	0.757	0.802	0.774	2.75
69) T	o-Xylene	0.688	0.708	0.701	0.750	0.718	0.756	0.720	3.82
70) T	Styrene	1.099	1.079	1.119	1.203	1.177	1.238	1.153	5.46
71) P	Bromoform	0.176	0.177	0.192	0.197	0.209	0.227	0.196	9.94
72) I	1,4-Dichlorobenzene-d	-----ISTD-----							
73) T	Isopropylbenzene	3.363	3.387	3.326	3.580	3.431	3.735	3.471	4.52
74) T	N-amyl acetate	0.477	0.456	0.499	0.547	0.563	0.606	0.525	10.84
75) P	1,1,2,2-Tetrachlo	0.457	0.461	0.467	0.484	0.488	0.522	0.480	4.97
76) T	1,2,3-Trichloropr	0.358	0.348	0.345	0.363	0.367	0.380	0.360	3.62
77) T	Bromobenzene	0.853	0.889	0.849	0.885	0.857	0.917	0.875	3.02
78) T	n-propylbenzene	3.936	4.110	3.954	4.245	4.016	4.318	4.096	3.85
79) T	2-Chlorotoluene	2.269	2.297	2.216	2.364	2.236	2.408	2.298	3.25
80) T	1,3,5-Trimethylbe	2.917	2.939	2.881	3.113	2.924	3.128	2.984	3.61
81) T	trans-1,4-Dichlor	0.128	0.127	0.138	0.147	0.158	0.176	0.146	13.10
82) T	4-Chlorotoluene	2.405	2.527	2.368	2.512	2.367	2.533	2.452	3.28
83) T	tert-Butylbenzene	2.550	2.617	2.508	2.753	2.591	2.806	2.637	4.45
84) T	1,2,4-Trimethylbe	2.970	2.998	2.946	3.162	2.983	3.159	3.036	3.22
85) T	sec-Butylbenzene	3.646	3.763	3.581	3.891	3.661	3.882	3.737	3.46
86) T	p-Isopropyltoluen	3.315	3.361	3.244	3.575	3.346	3.555	3.399	3.96
87) T	1,3-Dichlorobenze	1.770	1.872	1.731	1.824	1.708	1.795	1.783	3.39
88) T	1,4-Dichlorobenze	1.778	1.861	1.715	1.801	1.678	1.754	1.764	3.67
89) T	n-Butylbenzene	3.037	3.120	2.967	3.269	3.040	3.207	3.107	3.68
90) T	Hexachloroethane	0.513	0.531	0.512	0.567	0.546	0.594	0.544	5.93
91) T	1,2-Dichlorobenze	1.569	1.623	1.510	1.578	1.496	1.541	1.553	3.04
92) T	1,2-Dibromo-3-Chl	0.069	0.079	0.071	0.079	0.078	0.085	0.077	7.42
93) T	1,2,4-Trichlorobe	1.130	1.212	1.119	1.223	1.154	1.197	1.173	3.78
94) T	Hexachlorobutadie	0.761	0.789	0.710	0.774	0.700	0.724	0.743	4.94
95) T	Naphthalene	1.549	1.616	1.624	1.859	1.876	1.998	1.754	10.31
96) T	1,2,3-Trichlorobe	0.964	1.066	0.940	1.039	0.990	1.038	1.006	4.89

(#) = Out of Range