

Method Path : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\
 Method File : 82W122118S.M
 Title : SW846 8260
 Last Update : Thu Dec 20 06:30:23 2018
 Response Via : Initial Calibration

Calibration Files

10 =VW007699.D 5 =VW007698.D 20 =VW007700.D
 50 =VW007701.D 100 =VW007703.D 150 =VW007704.D

	Compound	10	5	20	50	100	150	Avg	%RSD
1) I	Pentafluorobenzene	-----ISTD-----							
2) T	Dichlorodifluorom	0.419	0.482	0.435	0.444	0.470	0.417	0.444	5.99
3) P	Chloromethane	0.251	0.273	0.280	0.264	0.299	0.271	0.273	5.87
4) C	Vinyl Chloride	0.339	0.357	0.363	0.333	0.365	0.328	0.347	4.69#
5) T	Bromomethane	0.240	0.256	0.241	0.223	0.256	0.235	0.242	5.21
6) T	Chloroethane	0.190	0.172	0.192	0.176	0.201	0.184	0.186	5.72
7) T	Trichlorofluorome	0.336	0.359	0.339	0.347	0.404	0.385	0.362	7.61
8) T	Diethyl Ether	0.236	0.224	0.207	0.222	0.235	0.206	0.222	5.83
9) T	1,1,2-Trichlorotr	0.535	0.569	0.557	0.513	0.537	0.486	0.533	5.58
10) T	Methyl Iodide	0.850	0.876	0.880	0.818	0.874	0.786	0.847	4.48
11) T	Tert butyl alcoho	0.038	0.039	0.040	0.034	0.037	0.034	0.037	7.36
12) CM	1,1-Dichloroethen	0.489	0.506	0.513	0.473	0.513	0.467	0.493	4.10#
13) T	Acrolein	0.031	0.031	0.034	0.027	0.029	0.025	0.030	11.14
14) T	Allyl chloride	0.641	0.688	0.667	0.615	0.668	0.604	0.647	5.07
15) T	Acrylonitrile	0.095	0.091	0.099	0.092	0.102	0.089	0.095	5.09
16) T	Acetone	0.106	0.116	0.105	0.101	0.101	0.086	0.103	9.49
17) T	Carbon Disulfide	1.522	1.655	1.565	1.451	1.562	1.405	1.527	5.84
18) T	Methyl Acetate	0.241	0.233	0.244	0.247	0.265	0.235	0.244	4.74
19) T	Methyl tert-butyl	0.698	0.736	0.753	0.700	0.730	0.632	0.708	6.03
20) T	Methylene Chlorid	0.661	0.927	0.632	0.518	0.520	0.452	0.619	27.50
21) T	trans-1,2-Dichlor	0.551	0.586	0.555	0.510	0.558	0.495	0.543	6.21
22) T	Diisopropyl ether	1.206	1.210	1.278	1.191	1.260	1.123	1.211	4.53
23) T	Vinyl Acetate	0.696	0.698	0.749	0.710	0.780	0.686	0.720	5.09
24) P	1,1-Dichloroethan	0.882	0.955	0.931	0.844	0.924	0.812	0.891	6.21
25) T	2-Butanone	0.118	0.127	0.127	0.116	0.126	0.108	0.120	6.58
26) T	2,2-Dichloropropa	0.665	0.731	0.701	0.608	0.643	0.565	0.652	9.29
27) T	cis-1,2-Dichloroe	0.577	0.616	0.598	0.552	0.594	0.531	0.578	5.43
28) T	Bromochloromethan	0.288	0.319	0.310	0.294	0.318	0.294	0.304	4.42
29) T	Tetrahydrofuran	0.069	0.068	0.076	0.071	0.079	0.068	0.072	6.46
30) C	Chloroform	0.988	1.058	1.068	0.970	1.042	0.924	1.008	5.64#
31) T	Cyclohexane	0.826	1.000	0.834	0.733	0.794	0.709	0.816	12.63
32) T	1,1,1-Trichloroet	0.932	0.960	0.954	0.879	0.946	0.841	0.918	5.19
33) S	1,2-Dichloroethan	0.533	0.563	0.560	0.529	0.576	0.527	0.548	3.82
34) I	1,4-Difluorobenzene	-----ISTD-----							
35) S	Dibromofluorometh	0.289	0.317	0.307	0.299	0.320	0.297	0.305	3.93
36) T	1,1-Dichloroprope	0.482	0.512	0.496	0.470	0.496	0.439	0.483	5.32
37) T	Ethyl Acetate	0.167	0.172	0.169	0.165	0.175	0.152	0.167	4.73
38) T	Carbon Tetrachlor	0.553	0.598	0.581	0.555	0.596	0.527	0.568	4.94
39) T	Methylcyclohexane	0.578	0.645	0.617	0.583	0.623	0.552	0.600	5.69
40) TM	Benzene	1.268	1.400	1.334	1.244	1.317	1.163	1.288	6.35
41) T	Methacrylonitrile	0.103	0.080	0.094	0.095	0.106	0.090	0.095	9.86
42) TM	1,2-Dichloroethan	0.433	0.435	0.448	0.422	0.453	0.399	0.432	4.51
43) T	Isopropyl Acetate	0.321	0.337	0.339	0.333	0.360	0.312	0.334	4.99
44) TM	Trichloroethene	0.378	0.433	0.401	0.373	0.399	0.354	0.389	7.02
45) C	1,2-Dichloropropa	0.278	0.297	0.294	0.284	0.300	0.262	0.286	5.03#
46) T	Dibromomethane	0.173	0.180	0.183	0.173	0.185	0.162	0.176	4.75
47) T	Bromodichlorometh	0.456	0.472	0.475	0.454	0.488	0.430	0.462	4.43
48) T	Methyl methacryla	0.157	0.165	0.171	0.165	0.182	0.160	0.167	5.24
49) T	1,4-Dioxane	0.003	0.003	0.003	0.003	0.003	0.003	0.003	5.85
50) S	Toluene-d8	1.106	1.193	1.157	1.140	1.195	1.108	1.150	3.43
51) T	4-Methyl-2-Pentan	0.158	0.154	0.163	0.156	0.170	0.145	0.158	5.22
52) CM	Toluene	0.866	0.945	0.877	0.836	0.880	0.779	0.864	6.35#

Method Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\
 Method File : 82W122118S.M
 Title : SW846 8260
 Last Update : Thu Dec 20 06:30:23 2018
 Response Via : Initial Calibration

Calibration Files

10 =VW007699.D 5 =VW007698.D 20 =VW007700.D
 50 =VW007701.D 100 =VW007703.D 150 =VW007704.D

	Compound	10	5	20	50	100	150	Avg	%RSD
53) T	t-1,3-Dichloropro	0.445	0.457	0.473	0.448	0.499	0.438	0.460	4.92
54) T	cis-1,3-Dichlorop	0.497	0.522	0.523	0.494	0.538	0.475	0.508	4.60
55) T	1,1,2-Trichloroet	0.241	0.244	0.260	0.232	0.258	0.220	0.242	6.29
56) T	Ethyl methacrylat	0.277	0.252	0.295	0.294	0.321	0.279	0.287	7.98
57) T	1,3-Dichloropropa	0.404	0.411	0.417	0.390	0.422	0.372	0.403	4.71
58) T	2-Chloroethyl Vin	0.134	0.130	0.138	0.133	0.137	0.113	0.131	7.17
59) T	2-Hexanone	0.109	0.104	0.113	0.112	0.122	0.104	0.111	6.21
60) T	Dibromochlorometh	0.306	0.331	0.331	0.316	0.341	0.302	0.321	4.88
61) T	1,2-Dibromoethane	0.248	0.249	0.250	0.236	0.261	0.228	0.246	4.73
62) S	4-Bromofluorobenz	0.443	0.453	0.457	0.436	0.456	0.421	0.444	3.15
63) I	Chlorobenzene-d5	-----ISTD-----							
64) T	Tetrachloroethene	0.344	0.384	0.371	0.343	0.361	0.321	0.354	6.45
65) PM	Chlorobenzene	1.062	1.184	1.146	1.038	1.100	0.963	1.082	7.30
66) T	1,1,1,2-Tetrachlo	0.370	0.418	0.402	0.379	0.402	0.349	0.387	6.56
67) C	Ethyl Benzene	1.830	1.942	1.961	1.807	1.918	1.685	1.857	5.62#
68) T	m/p-Xylenes	0.704	0.767	0.772	0.705	0.734	0.641	0.720	6.76
69) T	o-Xylene	0.668	0.682	0.729	0.663	0.699	0.610	0.675	5.90
70) T	Styrene	1.091	1.115	1.171	1.099	1.175	1.009	1.110	5.53
71) P	Bromoform	0.192	0.195	0.207	0.201	0.220	0.189	0.201	5.73
72) I	1,4-Dichlorobenzene-d	-----ISTD-----							
73) T	Isopropylbenzene	3.634	3.881	3.930	3.690	3.987	3.554	3.779	4.68
74) T	N-amyl acetate	0.623	0.602	0.671	0.654	0.730	0.647	0.655	6.77
75) P	1,1,2,2-Tetrachlo	0.553	0.568	0.588	0.559	0.602	0.529	0.567	4.59
76) T	1,2,3-Trichloropr	0.355	0.357	0.369	0.431	0.476	0.330	0.386	14.32
77) T	Bromobenzene	0.858	0.898	0.899	0.849	0.902	0.791	0.866	4.98
78) T	n-propylbenzene	4.233	4.521	4.624	4.316	4.609	4.095	4.400	4.95
79) T	2-Chlorotoluene	2.505	2.677	2.642	2.480	2.695	2.379	2.563	4.96
80) T	1,3,5-Trimethylbe	3.118	3.330	3.463	3.213	3.408	3.030	3.260	5.19
81) T	trans-1,4-Dichlor	0.178	0.163	0.190	0.189	0.204	0.181	0.184	7.50
82) T	4-Chlorotoluene	2.708	2.827	2.832	2.654	2.827	2.526	2.729	4.56
83) T	tert-Butylbenzene	2.709	2.928	3.055	2.817	3.003	2.651	2.860	5.67
84) T	1,2,4-Trimethylbe	3.161	3.340	3.566	3.246	3.412	3.012	3.290	5.92
85) T	sec-Butylbenzene	3.822	4.112	4.164	3.864	4.074	3.618	3.942	5.34
86) T	p-Isopropyltoluen	3.573	3.671	3.863	3.516	3.643	3.242	3.585	5.72
87) T	1,3-Dichlorobenze	1.778	1.809	1.823	1.658	1.741	1.509	1.720	6.91
88) T	1,4-Dichlorobenze	1.718	1.868	1.780	1.664	1.753	1.538	1.720	6.51
89) T	n-Butylbenzene	3.248	3.375	3.466	3.236	3.382	3.013	3.287	4.87
90) T	Hexachloroethane	0.601	0.685	0.638	0.615	0.652	0.585	0.629	5.81
91) T	1,2-Dichlorobenze	1.548	1.577	1.652	1.503	1.588	1.370	1.540	6.27
92) T	1,2-Dibromo-3-Chl	0.113	0.107	0.118	0.119	0.131	0.110	0.116	7.38
93) T	1,2,4-Trichlorobe	1.065	1.087	1.120	1.044	1.124	0.974	1.069	5.23
94) T	Hexachlorobutadie	0.563	0.606	0.602	0.553	0.588	0.516	0.571	6.00
95) T	Naphthalene	1.848	1.780	2.066	2.028	2.233	1.902	1.976	8.39
96) T	1,2,3-Trichlorobe	0.867	0.929	0.956	0.910	0.987	0.840	0.915	6.00

(#) = Out of Range