

Method Path : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\
 Method File : 82W121118S.M
 Title : SW846 8260
 Last Update : Tue Dec 11 02:58:16 2018
 Response Via : Initial Calibration

Calibration Files

10 =VW007371.D 5 =VW007370.D 20 =VW007372.D
 50 =VW007373.D 100 =VW007375.D 150 =VW007376.D

	Compound	10	5	20	50	100	150	Avg	%RSD
1) I	Pentafluorobenzene	-----ISTD-----							
2) T	Dichlorodifluorom	0.356	0.399	0.388	0.305	0.318	0.331	0.349	10.94
3) P	Chloromethane	0.301	0.306	0.305	0.272	0.287	0.286	0.293	4.58
4) C	Vinyl Chloride	0.379	0.339	0.348	0.326	0.342	0.325	0.343	5.76#
5) T	Bromomethane	0.250	0.235	0.223	0.222	0.231	0.224	0.231	4.51
6) T	Chloroethane	0.194	0.185	0.185	0.190	0.189	0.191	0.189	1.98
7) T	Trichlorofluorome	0.305	0.288	0.304	0.297	0.322	0.336	0.309	5.69
8) T	Diethyl Ether	0.254	0.271	0.238	0.257	0.229	0.202	0.242	10.22
9) T	1,1,2-Trichlorotr	0.528	0.528	0.520	0.504	0.491	0.485	0.509	3.66
10) T	Methyl Iodide	0.871	0.839	0.827	0.850	0.838	0.837	0.844	1.82
11) T	Tert butyl alcoho	0.038	0.041	0.042	0.036	0.036	0.035	0.038	7.20
12) CM	1,1-Dichloroethen	0.510	0.508	0.481	0.485	0.482	0.478	0.490	2.93#
13) T	Acrolein	0.027	0.028	0.029	0.025	0.021	0.022	0.025	12.31
14) T	Allyl chloride	0.761	0.732	0.692	0.721	0.718	0.715	0.723	3.14
15) T	Acrylonitrile	0.098	0.104	0.109	0.104	0.098	0.098	0.102	4.50
16) T	Acetone	0.092	0.109	0.102	0.100	0.089	0.089	0.097	8.36
17) T	Carbon Disulfide	1.560	1.511	1.466	1.455	1.473	1.457	1.487	2.77
18) T	Methyl Acetate	0.273	0.264	0.297	0.266	0.239	0.239	0.263	8.35
19) T	Methyl tert-butyl	0.784	0.736	0.748	0.765	0.716	0.692	0.740	4.49
20) T	Methylene Chlorid	0.714	0.842	0.578	0.548	0.503	0.503	0.615	22.11
21) T	trans-1,2-Dichlor	0.569	0.558	0.542	0.553	0.539	0.531	0.549	2.59
22) T	Diisopropyl ether	1.414	1.399	1.365	1.432	1.362	1.366	1.390	2.14
23) T	Vinyl Acetate	0.749	0.753	0.782	0.815	0.784	0.782	0.777	3.09
24) P	1,1-Dichloroethan	0.982	0.964	0.920	0.948	0.908	0.913	0.939	3.22
25) T	2-Butanone	0.122	0.128	0.134	0.133	0.122	0.121	0.126	4.65
26) T	2,2-Dichloropropa	0.665	0.658	0.626	0.618	0.585	0.577	0.622	5.84
27) T	cis-1,2-Dichloroe	0.618	0.602	0.585	0.617	0.588	0.594	0.601	2.39
28) T	Bromochloromethan	0.365	0.358	0.361	0.362	0.327	0.347	0.353	4.01
29) T	Tetrahydrofuran	0.076	0.076	0.089	0.085	0.078	0.076	0.080	6.90
30) C	Chloroform	1.068	1.036	0.996	1.034	0.991	1.008	1.022	2.87#
31) T	Cyclohexane	0.943	1.010	0.840	0.813	0.791	0.774	0.862	10.91
32) T	1,1,1-Trichloroet	0.925	0.930	0.880	0.893	0.885	0.866	0.896	2.86
33) S	1,2-Dichloroethan	0.565	0.602	0.525	0.581	0.522	0.534	0.555	5.95
34) I	1,4-Difluorobenzene	-----ISTD-----							
35) S	Dibromofluorometh	0.316	0.314	0.281	0.319	0.291	0.296	0.303	5.11
36) T	1,1-Dichloroprope	0.483	0.464	0.454	0.453	0.444	0.438	0.456	3.52
37) T	Ethyl Acetate	0.163	0.175	0.191	0.165	0.162	0.161	0.170	6.83
38) T	Carbon Tetrachlor	0.510	0.488	0.493	0.499	0.498	0.489	0.496	1.61
39) T	Methylcyclohexane	0.568	0.553	0.564	0.550	0.551	0.529	0.552	2.50
40) TM	Benzene	1.309	1.290	1.227	1.296	1.243	1.230	1.266	2.90
41) T	Methacrylonitrile	0.080	0.114	0.089	0.103	0.098	0.096	0.097	12.23
42) TM	1,2-Dichloroethan	0.409	0.399	0.394	0.407	0.388	0.388	0.398	2.32
43) T	Isopropyl Acetate	0.324	0.328	0.353	0.347	0.328	0.330	0.335	3.55
44) TM	Trichloroethene	0.377	0.362	0.358	0.360	0.355	0.355	0.361	2.29
45) C	1,2-Dichloropropa	0.308	0.291	0.279	0.301	0.289	0.289	0.293	3.48#
46) T	Dibromomethane	0.171	0.167	0.167	0.166	0.164	0.162	0.166	1.93
47) T	Bromodichlorometh	0.437	0.429	0.430	0.452	0.435	0.435	0.436	1.88
48) T	Methyl methacryla	0.156	0.186	0.186	0.179	0.163	0.163	0.172	7.70
49) T	1,4-Dioxane	0.002	0.002	0.003	0.003	0.003	0.003	0.003	8.01
50) S	Toluene-d8	1.187	1.110	1.099	1.201	1.110	1.102	1.135	4.05
51) T	4-Methyl-2-Pentan	0.146	0.160	0.168	0.166	0.159	0.151	0.158	5.25
52) CM	Toluene	0.842	0.834	0.790	0.845	0.799	0.806	0.819	2.89#

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	Compound	10	5	20	50	100	150	Avg	%RSD

53)	T t-1,3-Dichloropro	0.419	0.415	0.431	0.433	0.423	0.421	0.424	1.63
54)	T cis-1,3-Dichlorop	0.491	0.479	0.482	0.503	0.498	0.485	0.490	1.87
55)	T 1,1,2-Trichloroet	0.230	0.227	0.239	0.230	0.219	0.213	0.226	4.09
56)	T Ethyl methacrylat	0.249	0.273	0.287	0.286	0.265	0.274	0.272	5.25
57)	T 1,3-Dichloropropa	0.381	0.359	0.380	0.380	0.367	0.362	0.372	2.72
58)	T 2-Chloroethyl Vin	0.105	0.111	0.134	0.142	0.130	0.132	0.125	11.45
59)	T 2-Hexanone	0.102	0.103	0.117	0.110	0.100	0.103	0.106	5.99
60)	T Dibromochlorometh	0.282	0.287	0.290	0.295	0.274	0.286	0.286	2.54
61)	T 1,2-Dibromoethane	0.209	0.238	0.232	0.221	0.222	0.221	0.224	4.60
62)	S 4-Bromofluorobenz	0.456	0.447	0.396	0.438	0.376	0.390	0.417	8.13
63)	I Chlorobenzene-d5	-----ISTD-----							
64)	T Tetrachloroethene	0.373	0.352	0.364	0.343	0.366	0.361	0.360	3.00
65)	PM Chlorobenzene	0.987	1.039	1.042	1.032	1.084	1.070	1.042	3.25
66)	T 1,1,1,2-Tetrachlo	0.359	0.364	0.369	0.362	0.372	0.376	0.367	1.79
67)	C Ethyl Benzene	1.719	1.739	1.830	1.802	1.827	1.834	1.792	2.80#
68)	T m/p-Xylenes	0.692	0.686	0.727	0.681	0.705	0.689	0.697	2.41
69)	T o-Xylene	0.631	0.624	0.635	0.681	0.665	0.667	0.651	3.62
70)	T Styrene	1.028	0.987	1.020	1.064	1.106	1.098	1.051	4.45
71)	P Bromoform	0.168	0.189	0.194	0.186	0.193	0.198	0.188	5.70
72)	I 1,4-Dichlorobenzene-d	-----ISTD-----							
73)	T Isopropylbenzene	3.880	3.738	3.469	3.904	4.086	3.910	3.831	5.46
74)	T N-amyl acetate	0.617	0.661	0.677	0.726	0.767	0.729	0.696	7.81
75)	P 1,1,2,2-Tetrachlo	0.512	0.631	0.533	0.629	0.559	0.540	0.567	8.97
76)	T 1,2,3-Trichloropr	0.390	0.447	0.330	0.478	0.464	0.364	0.412	14.48
77)	T Bromobenzene	0.799	0.875	0.776	0.906	0.887	0.854	0.849	6.06
78)	T n-propylbenzene	4.154	4.372	3.974	4.591	4.360	4.419	4.312	5.02
79)	T 2-Chlorotoluene	2.554	2.546	2.425	2.798	2.777	2.554	2.609	5.63
80)	T 1,3,5-Trimethylbe	3.207	3.172	3.001	3.329	3.220	3.387	3.219	4.17
81)	T trans-1,4-Dichlor	0.168	0.187	0.189	0.194	0.187	0.196	0.187	5.34
82)	T 4-Chlorotoluene	2.609	2.977	2.605	2.867	2.850	2.592	2.750	6.11
83)	T tert-Butylbenzene	2.770	2.965	2.695	2.984	2.890	2.716	2.837	4.46
84)	T 1,2,4-Trimethylbe	3.387	3.411	3.139	3.411	3.319	3.209	3.313	3.47
85)	T sec-Butylbenzene	3.962	3.983	3.685	3.859	4.147	3.598	3.872	5.25
86)	T p-Isopropyltoluen	3.531	3.486	3.346	3.683	3.544	3.282	3.479	4.16
87)	T 1,3-Dichlorobenze	1.761	1.785	1.593	1.766	1.637	1.618	1.693	5.10
88)	T 1,4-Dichlorobenze	1.673	1.907	1.548	1.718	1.757	1.611	1.702	7.34
89)	T n-Butylbenzene	3.220	3.393	3.096	3.359	3.371	2.909	3.225	5.95
90)	T Hexachloroethane	0.622	0.609	0.569	0.636	0.669	0.609	0.619	5.35
91)	T 1,2-Dichlorobenze	1.489	1.658	1.460	1.537	1.484	1.471	1.517	4.89
92)	T 1,2-Dibromo-3-Chl	0.112	0.110	0.117	0.121	0.113	0.109	0.114	4.08
93)	T 1,2,4-Trichlorobe	1.010	1.102	0.999	1.065	1.084	1.001	1.044	4.39
94)	T Hexachlorobutadie	0.551	0.559	0.567	0.568	0.570	0.508	0.554	4.28
95)	T Naphthalene	1.796	1.945	2.023	2.177	2.079	1.959	1.997	6.50
96)	T 1,2,3-Trichlorobe	0.844	0.922	0.898	0.971	0.925	0.880	0.907	4.78

(#) = Out of Range