

Method Path : Z:\VOASRV\HPCHEM1\MSVOA W\METHOD\
 Method File : 82W030619S.M
 Title : SW846 8260
 Last Update : Thu Mar 07 07:22:06 2019
 Response Via : Initial Calibration

Calibration Files

10 =VW009013.D 5 =VW009012.D 20 =VW009014.D
 50 =VW009015.D 100 =VW009016.D 150 =VW009017.D

	Compound	10	5	20	50	100	150	Avg	%RSD
1) I	Pentafluorobenzene	-----ISTD-----							
2) T	Dichlorodifluorom	0.558	0.547	0.537	0.431	0.450	0.457	0.497	11.39
3) P	Chloromethane	0.635	0.637	0.621	0.586	0.625	0.649	0.626	3.46
4) C	Vinyl Chloride	0.620	0.629	0.619	0.576	0.630	0.687	0.627	5.67#
5) T	Bromomethane	0.592	0.572	0.504	0.553	0.539	0.544	0.551	5.48
6) T	Chloroethane	0.424	0.459	0.430	0.413	0.454	0.488	0.445	6.26
7) T	Trichlorofluorome	0.793	0.821	0.838	0.727	0.798	0.869	0.808	5.98
8) T	Diethyl Ether	0.249	0.262	0.242	0.217	0.258	0.285	0.252	9.02
9) T	1,1,2-Trichlorotr	0.486	0.539	0.505	0.442	0.494	0.541	0.501	7.37
10) T	Methyl Iodide	0.355	0.284	0.446	0.520	0.600	0.633	0.473	29.06
11) T	Tert butyl alcoho	0.036	0.041	0.039	0.028	0.033	0.039	0.036	13.56
12) CM	1,1-Dichloroethen	0.408	0.447	0.443	0.401	0.440	0.481	0.437	6.70#
13) T	Acrolein	0.041	0.044	0.046	0.035	0.039	0.042	0.041	9.29
14) T	Allyl chloride	0.682	0.724	0.743	0.697	0.802	0.882	0.755	9.95
15) T	Acrylonitrile	0.102	0.109	0.108	0.097	0.111	0.120	0.108	7.42
16) T	Acetone	0.102	0.104	0.100	0.095	0.105	0.113	0.103	5.77
17) T	Carbon Disulfide	1.365	1.436	1.459	1.409	1.525	1.586	1.463	5.50
18) T	Methyl Acetate	0.209	0.224	0.231	0.212	0.252	0.282	0.235	11.74
19) T	Methyl tert-butyl	1.013	1.075	1.131	1.039	1.190	1.335	1.130	10.53
20) T	Methylene Chlorid	0.726	0.821	0.557	0.492	0.502	0.519	0.603	22.79
21) T	trans-1,2-Dichlor	0.451	0.518	0.506	0.454	0.510	0.557	0.499	8.09
22) T	Diisopropyl ether	1.348	1.402	1.485	1.410	1.594	1.806	1.508	11.22
23) T	Vinyl Acetate	0.815	0.837	0.945	0.860	1.009	1.167	0.939	14.20
24) P	1,1-Dichloroethan	0.807	0.858	0.873	0.803	0.903	1.015	0.877	8.91
25) T	2-Butanone	0.131	0.146	0.148	0.130	0.152	0.172	0.147	10.43
26) T	2,2-Dichloropropa	0.768	0.836	0.801	0.725	0.790	0.891	0.802	7.10
27) T	cis-1,2-Dichloroe	0.488	0.484	0.533	0.483	0.551	0.616	0.526	9.97
28) T	Bromochloromethan	0.376	0.382	0.376	0.353	0.389	0.407	0.381	4.62
29) T	Tetrahydrofuran	0.084	0.085	0.092	0.080	0.098	0.113	0.092	13.14
30) C	Chloroform	0.834	0.843	0.901	0.826	0.938	1.043	0.897	9.32#
31) T	Cyclohexane	0.897	1.074	0.912	0.806	0.823	0.896	0.901	10.53
32) T	1,1,1-Trichloroet	0.784	0.814	0.842	0.757	0.826	0.923	0.824	6.91
33) S	1,2-Dichloroethan	0.454	0.516	0.456	0.465	0.521	0.599	0.502	11.20
34) I	1,4-Difluorobenzene	-----ISTD-----							
35) S	Dibromofluorometh	0.272	0.284	0.283	0.300	0.313	0.353	0.301	9.76
36) T	1,1-Dichloroprope	0.484	0.504	0.515	0.479	0.488	0.513	0.497	3.11
37) T	Ethyl Acetate	0.207	0.208	0.231	0.202	0.225	0.246	0.220	7.77
38) T	Carbon Tetrachlor	0.488	0.517	0.528	0.492	0.512	0.550	0.514	4.49
39) T	Methylcyclohexane	0.567	0.574	0.596	0.606	0.613	0.648	0.601	4.84
40) TM	Benzene	1.294	1.346	1.359	1.322	1.341	1.384	1.341	2.32
41) T	Methacrylonitrile	0.132	0.128	0.123	0.111	0.134	0.155	0.130	11.17
42) TM	1,2-Dichloroethan	0.409	0.420	0.437	0.395	0.441	0.481	0.430	7.00
43) T	Isopropyl Acetate	0.394	0.398	0.435	0.407	0.457	0.503	0.432	9.77
44) TM	Trichloroethene	0.364	0.381	0.397	0.359	0.365	0.379	0.374	3.78
45) C	1,2-Dichloropropa	0.320	0.325	0.349	0.318	0.334	0.350	0.332	4.26#
46) T	Dibromomethane	0.170	0.174	0.192	0.173	0.189	0.203	0.183	7.26
47) T	Bromodichlorometh	0.435	0.446	0.461	0.431	0.471	0.515	0.460	6.73
48) T	Methyl methacryla	0.188	0.179	0.193	0.206	0.221	0.239	0.204	10.87
49) T	1,4-Dioxane	0.003	0.003	0.003	0.002	0.002	0.003	0.003	6.13
50) S	Toluene-d8	1.186	1.165	1.136	1.299	1.284	1.351	1.237	6.96
51) T	4-Methyl-2-Pentan	0.198	0.196	0.219	0.215	0.234	0.249	0.219	9.52
52) CM	Toluene	0.852	0.883	0.886	0.913	0.928	0.970	0.905	4.55#

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	Compound	10	5	20	50	100	150	Avq	%RSD
53) T	t-1,3-Dichloropro	0.405	0.414	0.452	0.449	0.491	0.526	0.456	10.05
54) T	cis-1,3-Dichlorop	0.489	0.465	0.539	0.503	0.548	0.580	0.521	8.16
55) T	1,1,2-Trichloroet	0.239	0.247	0.257	0.234	0.250	0.268	0.249	4.89
56) T	Ethyl methacrylat	0.268	0.257	0.300	0.312	0.344	0.368	0.308	13.91
57) T	1,3-Dichloropropa	0.423	0.426	0.450	0.415	0.444	0.470	0.438	4.67
58) T	2-Chloroethyl Vin	0.147	0.150	0.163	0.162	0.175	0.183	0.163	8.60
59) T	2-Hexanone	0.139	0.132	0.155	0.156	0.167	0.174	0.154	10.51
60) T	Dibromochlorometh	0.281	0.271	0.312	0.291	0.320	0.340	0.303	8.71
61) T	1,2-Dibromoethane	0.222	0.224	0.239	0.226	0.247	0.259	0.236	6.31
62) S	4-Bromofluorobenz	0.441	0.467	0.444	0.489	0.500	0.526	0.478	6.99
63) I	Chlorobenzene-d5	-----ISTD-----							
64) T	Tetrachloroethene	0.349	0.346	0.340	0.342	0.339	0.357	0.345	1.96
65) PM	Chlorobenzene	1.016	1.055	1.008	1.022	1.041	1.086	1.038	2.81
66) T	1,1,1,2-Tetrachlo	0.328	0.328	0.355	0.331	0.357	0.392	0.349	7.17
67) C	Ethyl Benzene	1.771	1.784	1.818	1.891	1.947	2.080	1.882	6.27#
68) T	m/p-Xylenes	0.695	0.688	0.742	0.738	0.773	0.821	0.742	6.69
69) T	o-Xylene	0.629	0.645	0.679	0.693	0.726	0.786	0.693	8.27
70) T	Stvrene	1.036	0.962	1.087	1.116	1.213	1.323	1.123	11.47
71) P	Bromoform	0.168	0.166	0.183	0.181	0.198	0.218	0.186	10.66
72) I	1,4-Dichlorobenzene-d	-----ISTD-----							
73) T	Isopropylbenzene	3.181	3.048	3.265	3.484	3.622	3.935	3.422	9.51
74) T	N-amyl acetate	0.721	0.658	0.771	0.831	0.922	0.986	0.815	15.15
75) P	1,1,2,2-Tetrachlo	0.504	0.517	0.526	0.513	0.549	0.593	0.534	6.19
76) T	1,2,3-Trichloropr	0.348	0.365	0.466	0.367	0.397	0.435	0.396	11.57
77) T	Bromobenzene	0.767	0.726	0.749	0.775	0.797	0.834	0.775	4.85
78) T	n-propylbenzene	3.880	3.731	4.105	4.320	4.445	4.729	4.202	8.81
79) T	2-Chlorotoluene	2.263	2.188	2.291	2.379	2.477	2.636	2.372	6.88
80) T	1,3,5-Trimethylbe	2.681	2.580	2.908	2.985	3.125	3.343	2.937	9.58
81) T	trans-1,4-Dichlor	0.136	0.137	0.160	0.165	0.181	0.203	0.163	15.80
82) T	4-Chlorotoluene	2.405	2.300	2.431	2.532	2.653	2.819	2.523	7.46
83) T	tert-Butylbenzene	2.430	2.294	2.412	2.562	2.660	2.827	2.531	7.61
84) T	1,2,4-Trimethylbe	2.809	2.631	2.937	3.053	3.195	3.416	3.007	9.30
85) T	sec-Butylbenzene	3.441	3.390	3.578	3.772	3.880	4.090	3.692	7.34
86) T	p-Isopropyltoluen	3.038	2.903	3.212	3.414	3.574	3.797	3.323	10.12
87) T	1,3-Dichlorobenze	1.601	1.597	1.613	1.658	1.696	1.786	1.659	4.42
88) T	1,4-Dichlorobenze	1.635	1.642	1.630	1.611	1.662	1.690	1.645	1.69
89) T	n-Butylbenzene	2.842	2.807	3.026	3.257	3.388	3.556	3.146	9.65
90) T	Hexachloroethane	0.532	0.530	0.542	0.580	0.593	0.638	0.569	7.45
91) T	1,2-Dichlorobenze	1.437	1.429	1.430	1.448	1.473	1.490	1.451	1.71
92) T	1,2-Dibromo-3-Chl	0.099	0.094	0.097	0.095	0.098	0.103	0.098	3.15
93) T	1,2,4-Trichlorobe	0.956	0.901	1.013	1.016	1.025	1.051	0.994	5.54
94) T	Hexachlorobutadie	0.664	0.651	0.625	0.636	0.612	0.601	0.632	3.75
95) T	Naphthalene	1.419	1.266	1.619	1.689	1.784	1.890	1.611	14.41
96) T	1,2,3-Trichlorobe	0.828	0.798	0.892	0.876	0.867	0.901	0.860	4.63

(#) = Out of Range