

Method Path : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\
 Method File : 82D012319S.M
 Title : SW846 8260
 Last Update : Thu Jan 24 06:50:06 2019
 Response Via : Initial Calibration

Calibration Files

5 =VD060783.D 10 =VD060784.D 20 =VD060785.D
 50 =VD060786.D 100 =VD060788.D 75 =VD060787.D

	Compound	5	10	20	50	100	75	Avg	%RSD
1) I	Pentafluorobenzene	-----ISTD-----							
2) T	Dichlorodifluorom	0.645	0.465	0.494	0.633	0.664	0.652	0.592	14.89
3) P	Chloromethane	0.408	0.320	0.333	0.332	0.376	0.321	0.348	10.29
4) C	Vinyl Chloride	0.368	0.303	0.331	0.375	0.396	0.365	0.356	9.48#
5) T	Bromomethane	0.108	0.083	0.080	0.107	0.097	0.097	0.095	12.31
6) T	Chloroethane	0.115	0.099	0.090	0.135	0.103	0.111	0.109	14.20
7) T	Trichlorofluorome	0.799	0.596	0.580	0.721	0.649	0.677	0.670	12.20
8) T	Diethyl Ether	0.107	0.082	0.090	0.085	0.099	0.093	0.093	9.88
9) T	1,1,2-Trichlorotr	0.348	0.316	0.297	0.355	0.361	0.350	0.338	7.55
10) T	Methyl Iodide	0.396	0.285	0.365	0.384	0.397	0.387	0.369	11.64
11) T	Tert butyl alcoho	0.040	0.032	0.031	0.038	0.038	0.036	0.036	9.50
12) CM	1,1-Dichloroethen	0.281	0.217	0.212	0.248	0.250	0.238	0.241	10.39#
13) T	Acrolein	0.018	0.018	0.019	0.014	0.013	0.013	0.016	17.22
14) T	Allyl chloride	0.561	0.478	0.513	0.529	0.563	0.558	0.534	6.35
15) T	Acrylonitrile	0.097	0.084	0.095	0.089	0.084	0.084	0.089	6.59
16) T	Acetone	0.112	0.089	0.090	0.092	0.096	0.095	0.096	8.80
17) T	Carbon Disulfide	0.937	0.731	0.762	0.821	0.849	0.832	0.822	8.78
18) T	Methyl Acetate	0.332	0.195	0.185	0.192	0.196	0.199	0.216	26.17
19) T	Methyl tert-butyl	1.285	0.998	1.203	1.182	1.125	1.130	1.154	8.32
20) T	Methylene Chlorid	0.713	0.534	0.487	0.483	0.461	0.459	0.523	18.56
21) T	trans-1,2-Dichlor	0.522	0.435	0.494	0.474	0.469	0.446	0.473	6.70
22) T	Diisopropyl ether	1.756	1.397	1.573	1.625	1.557	1.603	1.585	7.33
23) T	Vinyl Acetate	0.898	0.830	0.921	0.933	0.882	0.886	0.892	4.03
24) P	1,1-Dichloroethan	1.061	0.883	0.997	0.981	1.026	1.000	0.991	6.07
25) T	2-Butanone	0.145	0.133	0.140	0.143	0.141	0.138	0.140	3.12
26) T	2,2-Dichloropropa	1.072	0.860	0.942	0.975	0.966	0.957	0.962	7.06
27) T	cis-1,2-Dichloroe	0.593	0.461	0.504	0.491	0.486	0.487	0.504	9.11
28) T	Bromochloromethan	0.369	0.399	0.408	0.399	0.336	0.376	0.381	7.04
29)	Tetrahydrofuran	0.070	0.068	0.072	0.069	0.066	0.068	0.069	3.28
30) C	Chloroform	1.201	0.980	1.083	1.147	1.208	1.113	1.122	7.55#
31) T	Cyclohexane	0.839	0.654	0.714	0.723	0.742	0.666	0.723	9.13
32) T	1,1,1-Trichloroet	1.155	0.983	0.988	1.081	1.098	1.034	1.056	6.37
33) S	1,2-Dichloroethan	0.698	0.702	0.650	0.658	0.606	0.612	0.654	6.25
34) I	1,4-Difluorobenzene	-----ISTD-----							
35) S	Dibromofluorometh	0.480	0.488	0.467	0.442	0.375	0.394	0.441	10.67
36) T	1,1-Dichloroprope	0.722	0.560	0.596	0.574	0.564	0.549	0.594	10.90
37) T	Ethyl Acetate	0.313	0.250	0.284	0.239	0.243	0.250	0.263	11.09
38) T	Carbon Tetrachlor	0.794	0.656	0.710	0.709	0.719	0.645	0.706	7.54
39) T	Methylcyclohexane	0.654	0.515	0.520	0.513	0.516	0.483	0.533	11.33
40) TM	Benzene	1.470	1.161	1.240	1.173	1.228	1.137	1.235	9.87
41) T	Methacrylonitrile	0.213	0.136	0.199	0.179	0.177	0.165	0.178	15.18
42) TM	1,2-Dichloroethan	0.635	0.576	0.643	0.638	0.632	0.601	0.621	4.25
43) T	Isopropyl Acetate	0.414	0.330	0.384	0.367	0.352	0.363	0.369	7.71
44) TM	Trichloroethene	0.440	0.386	0.441	0.416	0.401	0.398	0.414	5.60
45) C	1,2-Dichloropropa	0.358	0.313	0.330	0.304	0.309	0.304	0.320	6.63#
46) T	Dibromomethane	0.259	0.235	0.251	0.249	0.247	0.237	0.246	3.67
47) T	Bromodichlorometh	0.639	0.573	0.694	0.613	0.622	0.630	0.629	6.28
48) T	Methyl methacryla	0.276	0.243	0.236	0.248	0.246	0.245	0.249	5.65
49) T	1,4-Dioxane	0.002	0.002	0.002	0.002	0.002	0.002	0.002	8.08
50) S	Toluene-d8	1.216	1.185	1.146	1.046	0.885	0.985	1.077	11.88
51) T	4-Methyl-2-Pentan	0.266	0.240	0.243	0.242	0.212	0.223	0.237	7.81
52) CM	Toluene	0.887	0.700	0.803	0.734	0.703	0.652	0.747	11.36#

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	Compound	5	10	20	50	100	75	Avg	%RSD
53) T	t-1,3-Dichloropro	0.634	0.540	0.563	0.600	0.566	0.555	0.576	5.97
54) T	cis-1,3-Dichlorop	0.606	0.533	0.608	0.570	0.600	0.594	0.585	4.98
55) T	1,1,2-Trichloroet	0.298	0.264	0.262	0.260	0.244	0.247	0.263	7.34
56) T	Ethyl methacrylat	0.331	0.311	0.324	0.302	0.321	0.295	0.314	4.39
57) T	1,3-Dichloropropa	0.473	0.395	0.444	0.456	0.394	0.443	0.434	7.47
58) T	2-Chloroethyl Vin	0.184	0.167	0.178	0.171	0.147	0.150	0.166	9.03
59) T	2-Hexanone	0.192	0.178	0.189	0.178	0.166	0.172	0.179	5.38
60) T	Dibromochlorometh	0.442	0.414	0.421	0.413	0.431	0.424	0.424	2.58
61) T	1,2-Dibromoethane	0.315	0.294	0.299	0.295	0.307	0.319	0.305	3.45
62) S	4-Bromofluorobenz	0.536	0.618	0.563	0.509	0.426	0.488	0.523	12.60
63) I	Chlorobenzene-d5	-----ISTD-----							
64) T	Tetrachloroethene	0.573	0.405	0.475	0.438	0.418	0.457	0.461	13.16
65) PM	Chlorobenzene	1.234	1.028	1.101	1.002	1.066	1.017	1.075	7.98
66) T	1,1,1,2-Tetrachlo	0.572	0.429	0.468	0.446	0.414	0.434	0.461	12.45
67) C	Ethyl Benzene	2.486	1.826	1.978	1.868	1.735	1.781	1.946	14.27#
68) T	m/p-Xylenes	0.812	0.657	0.717	0.611	0.593	0.564	0.659	13.98
69) T	o-Xylene	0.760	0.610	0.655	0.575	0.561	0.556	0.619	12.60
70) T	Styrene	1.355	0.968	1.093	1.012	0.910	0.925	1.044	15.90
71) P	Bromoform	0.370	0.311	0.356	0.329	0.373	0.364	0.351	7.14
72) I	1,4-Dichlorobenzene-d	-----ISTD-----							
73) T	Isopropylbenzene	4.491	3.746	3.687	3.672	3.525	3.653	3.796	9.17
74) T	N-amyl acetate	1.379	1.179	1.140	1.163	1.243	1.241	1.224	7.08
75) P	1,1,2,2-Tetrachlo	0.795	0.666	0.664	0.682	0.766	0.730	0.717	7.70
76) T	1,2,3-Trichloropr	0.874	0.800	0.789	0.828	0.884	0.889	0.844	5.22
77) T	Bromobenzene	1.068	0.906	1.002	0.993	1.002	1.023	0.999	5.30
78) T	n-propylbenzene	5.573	4.620	4.651	4.602	4.765	4.300	4.752	9.07
79) T	2-Chlorotoluene	3.317	2.816	2.609	2.669	2.738	2.629	2.796	9.52
80) T	1,3,5-Trimethylbe	3.768	3.112	3.293	3.143	3.009	3.027	3.225	8.82
81) T	trans-1,4-Dichlor	0.256	0.225	0.217	0.229	0.236	0.232	0.233	5.66
82) T	4-Chlorotoluene	3.996	3.296	3.350	3.091	3.108	3.108	3.325	10.43
83) T	tert-Butylbenzene	4.051	3.391	3.564	3.233	3.137	3.185	3.427	10.02
84) T	1,2,4-Trimethylbe	3.768	3.112	3.293	3.143	3.009	3.027	3.225	8.82
85) T	sec-Butylbenzene	4.088	3.835	4.002	3.938	3.846	3.741	3.908	3.22
86) T	p-Isopropyltoluen	4.235	3.000	3.406	3.240	3.044	2.978	3.317	14.44
87) T	1,3-Dichlorobenze	2.120	1.655	1.783	1.650	1.700	1.587	1.749	11.03
88) T	1,4-Dichlorobenze	2.045	1.721	1.743	1.689	1.688	1.668	1.759	8.11
89) T	n-Butylbenzene	4.112	3.281	3.469	3.046	2.950	2.736	3.266	14.92
90) T	Hexachloroethane	1.000	0.864	0.894	0.952	0.891	0.915	0.919	5.35
91) T	1,2-Dichlorobenze	1.830	1.479	1.495	1.364	1.255	1.211	1.439	15.50
92) T	1,2-Dibromo-3-Chl	0.162	0.145	0.160	0.167	0.172	0.173	0.163	6.32
93) T	1,2,4-Trichlorobe	1.615	1.228	1.320	1.243	1.297	1.284	1.331	10.75
94) T	Hexachlorobutadie	1.122	0.932	1.003	0.937	0.944	0.880	0.970	8.70
95) T	Naphthalene	2.297	1.962	1.963	1.891	2.094	1.887	2.016	7.77
96) T	1,2,3-Trichlorobe	1.253	1.049	1.154	1.062	1.119	1.114	1.125	6.53

(#) = Out of Range