

Method Path : Z:\VOASRV\HPCHEM1\MSVOA D\METHOD\
 Method File : 82D061919S.M
 Title : SW846 8260
 Last Update : Thu Jun 20 01:50:56 2019
 Response Via : Initial Calibration

Calibration Files

5 =VD062777.D 10 =VD062778.D 20 =VD062779.D
 50 =VD062780.D 75 =VD062781.D 100 =VD062782.D

	Compound	5	10	20	50	75	100	Avg	%RSD

1) I	Pentafluorobenzene	-----ISTD-----							
2) T	Dichlorodifluorom	0.629	0.690	0.671	0.640	0.635	0.617	0.647	4.31
3) P	Chloromethane	0.509	0.530	0.506	0.466	0.468	0.441	0.487	6.93
4) C	Vinyl Chloride	0.511	0.467	0.473	0.492	0.477	0.474	0.482	3.42#
5) T	Bromomethane	0.234	0.258	0.197	0.259	0.220	0.187	0.226	13.44
6) T	Chloroethane	0.230	0.257	0.187	0.234	0.200	0.202	0.218	12.00
7) T	Trichlorofluorome	1.028	1.000	0.927	0.998	1.005	0.900	0.976	5.19
8) T	Diethyl Ether	0.124	0.130	0.110	0.140	0.122	0.118	0.124	8.08
9) T	1,1,2-Trichlorotr	0.559	0.511	0.503	0.523	0.557	0.521	0.529	4.44
10) T	Methyl Iodide	0.611	0.635	0.637	0.737	0.792	0.774	0.698	11.35
11) T	Tert butyl alcoho	0.032	0.024	0.024	0.023	0.024	0.021	0.025	14.13
12) CM	1,1-Dichloroethen	0.408	0.402	0.383	0.395	0.414	0.380	0.397	3.43#
13) T	Acrolein	0.030	0.025	0.023	0.024	0.026	0.025	0.025	10.26
14) T	Allyl chloride	0.621	0.609	0.517	0.614	0.587	0.569	0.586	6.67
15) T	Acrylonitrile	0.057	0.058	0.052	0.059	0.062	0.061	0.058	6.26
16) T	Acetone	0.185	0.113	0.101	0.111	0.113	0.107	0.122	25.98
17) T	Carbon Disulfide	1.327	1.230	1.217	1.298	1.276	1.260	1.268	3.25
18) T	Methyl Acetate	0.179	0.168	0.143	0.160	0.174	0.159	0.164	7.73
19) T	Methyl tert-butyl	0.870	0.822	0.778	0.922	0.901	0.860	0.859	6.10
20) T	Methylene Chlorid	0.487	0.423	0.374	0.409	0.402	0.392	0.414	9.47
21) T	trans-1,2-Dichlor	0.450	0.384	0.389	0.430	0.443	0.438	0.423	6.76
22) T	Diisopropyl ether	1.182	1.190	1.091	1.208	1.250	1.233	1.192	4.71
23) T	Vinyl Acetate	0.718	0.717	0.697	0.771	0.803	0.770	0.746	5.51
24) P	1,1-Dichloroethan	0.795	0.772	0.698	0.802	0.813	0.779	0.776	5.32
25) T	2-Butanone	0.093	0.101	0.093	0.104	0.111	0.107	0.102	7.09
26) T	2,2-Dichloropropa	0.842	0.823	0.753	0.859	0.851	0.810	0.823	4.68
27) T	cis-1,2-Dichloroe	0.482	0.447	0.403	0.455	0.448	0.444	0.447	5.70
28) T	Bromochloromethan	0.246	0.275	0.288	0.273	0.275	0.283	0.273	5.36
29)	Tetrahydrofuran	0.050	0.046	0.043	0.048	0.051	0.050	0.048	6.05
30) C	Chloroform	0.999	0.933	0.871	0.972	0.939	0.951	0.944	4.57#
31) T	Cyclohexane	0.516	0.490	0.466	0.521	0.535	0.533	0.510	5.33
32) T	1,1,1-Trichloroet	0.971	0.974	0.929	1.034	1.004	0.989	0.983	3.60
33) S	1,2-Dichloroethan	0.501	0.526	0.530	0.517	0.594	0.593	0.543	7.38

34) I	1,4-Difluorobenzene	-----ISTD-----							
35) S	Dibromofluorometh	0.425	0.431	0.403	0.386	0.427	0.458	0.422	5.81
36) T	1,1-Dichloroprope	0.481	0.509	0.436	0.491	0.458	0.464	0.473	5.52
37) T	Ethyl Acetate	0.310	0.215	0.181	0.199	0.201	0.195	0.217	21.59
38) T	Carbon Tetrachlor	0.779	0.730	0.638	0.728	0.703	0.693	0.712	6.57
39) T	Methylcyclohexane	0.440	0.415	0.384	0.430	0.409	0.423	0.417	4.67
40) TM	Benzene	0.989	0.972	0.861	0.980	0.929	0.970	0.950	5.08
41) T	Methacrylonitrile	0.280	0.260	0.218	0.252	0.243	0.245	0.250	8.29
42) TM	1,2-Dichloroethan	0.511	0.529	0.472	0.544	0.530	0.524	0.518	4.84
43) T	Isopropyl Acetate	0.240	0.239	0.216	0.263	0.273	0.258	0.248	8.33
44) TM	Trichloroethene	0.398	0.364	0.332	0.388	0.375	0.378	0.372	6.20
45) C	1,2-Dichloropropa	0.258	0.244	0.197	0.237	0.236	0.246	0.236	8.78#
46) T	Dibromomethane	0.221	0.209	0.178	0.203	0.206	0.200	0.203	7.03
47) T	Bromodichlorometh	0.517	0.548	0.502	0.569	0.511	0.515	0.527	4.91
48) T	Methyl methacryla	0.191	0.177	0.173	0.172	0.171	0.174	0.176	4.15
49) T	1,4-Dioxane	0.001	0.001	0.002	0.001	0.002	0.002	0.001	14.69
50) S	Toluene-d8	0.850	0.962	0.837	0.903	0.996	0.957	0.918	7.04
51) T	4-Methyl-2-Pentan	0.185	0.187	0.160	0.175	0.179	0.171	0.176	5.73
52) CM	Toluene	0.736	0.633	0.553	0.661	0.611	0.639	0.639	9.40#

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	Compound	5	10	20	50	75	100	Avg	%RSD
53) T	t-1,3-Dichloropro	0.404	0.454	0.395	0.440	0.450	0.445	0.431	5.91
54) T	cis-1,3-Dichlorop	0.465	0.482	0.422	0.486	0.473	0.485	0.469	5.12
55) T	1,1,2-Trichloroet	0.245	0.221	0.207	0.213	0.215	0.215	0.219	6.01
56) T	Ethyl methacrylat	0.251	0.235	0.207	0.242	0.238	0.233	0.234	6.35
57) T	1,3-Dichloropropa	0.357	0.344	0.293	0.344	0.355	0.323	0.336	7.18
58) T	2-Chloroethyl Vin	0.128	0.118	0.115	0.119	0.124	0.119	0.120	3.83
59) T	2-Hexanone	0.133	0.119	0.114	0.129	0.126	0.131	0.125	5.89
60) T	Dibromochlorometh	0.390	0.410	0.379	0.417	0.427	0.430	0.409	5.00
61) T	1,2-Dibromoethane	0.253	0.259	0.239	0.263	0.271	0.269	0.259	4.66
62) S	4-Bromofluorobenz	0.401	0.422	0.409	0.395	0.412	0.464	0.417	5.91
63) I	Chlorobenzene-d5	-----ISTD-----							
64) T	Tetrachloroethene	0.470	0.409	0.381	0.399	0.403	0.409	0.412	7.35
65) PM	Chlorobenzene	1.000	0.868	0.862	0.945	0.913	0.980	0.928	6.15
66) T	1,1,1,2-Tetrachlo	0.448	0.445	0.398	0.436	0.431	0.445	0.434	4.32
67) C	Ethyl Benzene	1.844	1.645	1.560	1.618	1.614	1.715	1.666	6.04#
68) T	m/p-Xylenes	0.590	0.603	0.525	0.592	0.554	0.617	0.580	5.90
69) T	o-Xylene	0.537	0.528	0.464	0.558	0.536	0.560	0.530	6.57
70) T	Stvrene	1.000	0.889	0.851	0.951	0.935	0.963	0.932	5.74
71) P	Bromoform	0.288	0.281	0.289	0.301	0.304	0.321	0.297	4.90
72) I	1,4-Dichlorobenzene-d	-----ISTD-----							
73) T	Isopropylbenzene	3.656	3.177	3.290	3.168	3.109	2.834	3.206	8.36
74) T	N-amyl acetate	0.832	0.686	0.762	0.822	0.804	0.766	0.779	6.89
75) P	1,1,2,2-Tetrachlo	0.599	0.487	0.535	0.495	0.506	0.513	0.522	7.83
76) T	1,2,3-Trichloropr	0.674	0.550	0.559	0.576	0.548	0.556	0.577	8.41
77) T	Bromobenzene	1.000	0.784	0.827	0.888	0.833	0.842	0.862	8.73
78) T	n-propylbenzene	4.276	3.736	3.777	3.554	3.570	3.475	3.731	7.78
79) T	2-Chlorotoluene	2.443	2.182	2.151	2.109	1.906	2.003	2.132	8.60
80) T	1,3,5-Trimethylbe	3.093	2.557	2.780	2.620	2.693	2.414	2.693	8.61
81) T	trans-1,4-Dichlor	0.139	0.152	0.154	0.150	0.158	0.155	0.151	4.37
82) T	4-Chlorotoluene	2.902	2.538	2.675	2.478	2.470	2.340	2.567	7.66
83) T	tert-Butylbenzene	3.485	2.918	3.057	3.002	2.740	2.806	3.002	8.82
84) T	1,2,4-Trimethylbe	3.242	2.835	2.741	2.813	2.514	2.415	2.760	10.50
85) T	sec-Butylbenzene	3.936	3.343	3.222	3.150	3.117	2.805	3.262	11.51
86) T	p-Isopropyltoluen	3.409	3.103	2.976	3.092	2.646	2.683	2.984	9.61
87) T	1,3-Dichlorobenze	1.787	1.503	1.548	1.546	1.465	1.425	1.546	8.23
88) T	1,4-Dichlorobenze	1.693	1.613	1.491	1.549	1.503	1.467	1.553	5.54
89) T	n-Butylbenzene	3.258	2.803	2.823	2.673	2.595	2.608	2.793	8.84
90) T	Hexachloroethane	0.873	0.725	0.820	0.834	0.786	0.778	0.802	6.41
91) T	1,2-Dichlorobenze	1.542	1.297	1.323	1.303	1.239	1.230	1.322	8.61
92) T	1,2-Dibromo-3-Chl	0.087	0.105	0.106	0.105	0.096	0.113	0.102	8.82
93) T	1,2,4-Trichlorobe	1.129	1.112	1.021	0.992	0.979	0.966	1.033	6.83
94) T	Hexachlorobutadie	0.937	0.769	0.803	0.779	0.721	0.726	0.789	10.03
95) T	Naphthalene	1.554	1.379	1.491	1.484	1.397	1.384	1.448	4.96
96) T	1,2,3-Trichlorobe	0.865	0.771	0.850	0.777	0.751	0.749	0.794	6.40

(#) = Out of Range