

Method Path : Z:\VOASRV\HPCHEM1\MSVOA D\METHOD\
 Method File : 82D072919S.M
 Title : SW846 8260
 Last Update : Tue Jul 30 03:04:50 2019
 Response Via : Initial Calibration

Calibration Files

5 =VD063191.D 10 =VD063192.D 20 =VD063193.D
 50 =VD063194.D 75 =VD063195.D 100 =VD063196.D

	Compound	5	10	20	50	75	100	Avq	%RSD

1) I	Pentafluorobenzene	-----ISTD-----							
2) T	Dichlorodifluorom	0.595	0.712	0.672	0.553	0.612	0.522	0.611	11.68
3) P	Chloromethane	0.468	0.559	0.498	0.430	0.479	0.415	0.475	10.84
4) C	Vinyl Chloride	0.473	0.528	0.526	0.472	0.497	0.454	0.492	6.21#
5) T	Bromomethane	0.284	0.290	0.241	0.247	0.222	0.203	0.248	13.81
6) T	Chloroethane	0.235	0.235	0.247	0.220	0.225	0.200	0.227	7.14
7) T	Trichlorofluorome	0.958	0.989	0.992	0.936	0.980	0.866	0.954	5.03
8) T	Diethyl Ether	0.121	0.136	0.138	0.124	0.158	0.123	0.133	10.51
9) T	1,1,2-Trichlorotr	0.510	0.587	0.543	0.471	0.551	0.509	0.528	7.68
10) T	Methyl Iodide	0.573	0.699	0.785	0.801	0.889	0.832	0.763	14.69
11) T	Tert butyl alcoho	0.028	0.026	0.022	0.021	0.026	0.023	0.024	10.52
12) CM	1,1-Dichloroethen	0.389	0.399	0.392	0.361	0.416	0.370	0.388	5.20#
13) T	Acrolein	0.022	0.026	0.025	0.021	0.023	0.024	0.023	9.44
14) T	Allyl chloride	0.594	0.632	0.619	0.613	0.668	0.582	0.618	4.88
15) T	Acrylonitrile	0.054	0.065	0.065	0.057	0.074	0.064	0.063	10.88
16) T	Acetone	0.101	0.102	0.096	0.106	0.133	0.111	0.108	12.33
17) T	Carbon Disulfide	1.195	1.323	1.378	1.266	1.409	1.218	1.298	6.66
18) T	Methyl Acetate	0.199	0.242	0.219	0.181	0.216	0.189	0.208	10.76
19) T	Methyl tert-butyl	0.783	0.855	0.897	0.827	1.039	0.855	0.876	10.08
20) T	Methylene Chlorid	0.427	0.505	0.443	0.409	0.450	0.388	0.437	9.22
21) T	trans-1,2-Dichlor	0.412	0.422	0.463	0.407	0.480	0.428	0.435	6.73
22) T	Diisopropyl ether	1.071	1.201	1.320	1.194	1.369	1.250	1.234	8.50
23) T	Vinyl Acetate	0.632	0.765	0.788	0.744	0.870	0.753	0.759	10.14
24) P	1,1-Dichloroethan	0.682	0.836	0.822	0.763	0.887	0.741	0.788	9.37
25) T	2-Butanone	0.088	0.108	0.106	0.107	0.129	0.114	0.108	12.15
26) T	2,2-Dichloropropa	0.794	0.793	0.864	0.816	0.859	0.749	0.813	5.42
27) T	cis-1,2-Dichloroe	0.412	0.482	0.491	0.470	0.507	0.437	0.467	7.58
28) T	Bromochloromethan	0.228	0.339	0.358	0.307	0.344	0.308	0.314	14.93
29)	Tetrahydrofuran	0.042	0.056	0.050	0.048	0.061	0.050	0.051	12.59
30) C	Chloroform	0.950	1.027	1.057	0.936	1.007	0.895	0.978	6.29#
31) T	Cyclohexane	0.461	0.510	0.511	0.465	0.529	0.489	0.494	5.52
32) T	1,1,1-Trichloroet	0.940	1.025	0.945	0.921	1.000	0.848	0.946	6.58
33) S	1,2-Dichloroethan	0.430	0.527	0.562	0.584	0.664	0.562	0.555	13.74

34) I	1,4-Difluorobenzene	-----ISTD-----							
35) S	Dibromofluorometh	0.351	0.432	0.436	0.429	0.469	0.444	0.427	9.36
36) T	1,1-Dichloroprope	0.436	0.492	0.457	0.465	0.458	0.430	0.456	4.85
37) T	Ethyl Acetate	0.226	0.223	0.195	0.178	0.218	0.191	0.205	9.72
38) T	Carbon Tetrachlor	0.632	0.724	0.648	0.725	0.738	0.654	0.687	6.83
39) T	Methylcyclohexane	0.381	0.429	0.368	0.380	0.386	0.337	0.380	7.79
40) TM	Benzene	0.922	1.003	0.921	0.988	0.993	0.912	0.956	4.44
41) T	Methacrylonitrile	0.236	0.256	0.238	0.239	0.270	0.234	0.245	5.94
42) TM	1,2-Dichloroethan	0.450	0.560	0.482	0.502	0.552	0.494	0.507	8.26
43) T	Isopropyl Acetate	0.240	0.275	0.269	0.252	0.288	0.248	0.262	6.94
44) TM	Trichloroethene	0.387	0.423	0.367	0.383	0.403	0.361	0.388	5.93
45) C	1,2-Dichloropropa	0.223	0.279	0.237	0.239	0.240	0.241	0.243	7.78#
46) T	Dibromomethane	0.196	0.215	0.191	0.198	0.214	0.199	0.202	4.87
47) T	Bromodichlorometh	0.476	0.541	0.521	0.510	0.545	0.498	0.515	5.07
48) T	Methyl methacryla	0.152	0.167	0.163	0.173	0.188	0.175	0.170	7.10
49) T	1,4-Dioxane	0.001	0.002	0.001	0.001	0.002	0.001	0.001	15.79
50) S	Toluene-d8	0.782	0.947	0.902	1.021	1.073	1.008	0.955	10.87
51) T	4-Methyl-2-Pentan	0.155	0.189	0.180	0.174	0.193	0.177	0.178	7.40
52) CM	Toluene	0.630	0.670	0.648	0.604	0.637	0.628	0.636	3.47#

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	Compound	5	10	20	50	75	100	Avg	%RSD
53) T	t-1,3-Dichloropro	0.399	0.452	0.460	0.452	0.472	0.431	0.444	5.86
54) T	cis-1,3-Dichlorop	0.411	0.524	0.452	0.476	0.473	0.466	0.467	7.83
55) T	1,1,2-Trichloroet	0.213	0.224	0.225	0.206	0.223	0.198	0.215	5.15
56) T	Ethyl methacrylat	0.198	0.239	0.237	0.238	0.271	0.228	0.235	10.06
57) T	1,3-Dichloropropa	0.313	0.372	0.310	0.343	0.369	0.323	0.338	8.12
58) T	2-Chloroethyl Vin	0.111	0.141	0.133	0.122	0.112	0.116	0.122	9.80
59) T	2-Hexanone	0.112	0.137	0.119	0.120	0.149	0.133	0.128	10.69
60) T	Dibromochlorometh	0.363	0.426	0.406	0.414	0.432	0.393	0.406	6.23
61) T	1,2-Dibromoethane	0.238	0.264	0.270	0.259	0.291	0.269	0.265	6.52
62) S	4-Bromofluorobenz	0.408	0.460	0.409	0.429	0.467	0.438	0.435	5.70
63) I	Chlorobenzene-d5	-----ISTD-----							
64) T	Tetrachloroethene	0.419	0.444	0.357	0.365	0.396	0.408	0.398	8.33
65) PM	Chlorobenzene	0.941	1.021	0.961	0.957	0.950	0.941	0.962	3.12
66) T	1,1,1,2-Tetrachlo	0.398	0.457	0.407	0.412	0.443	0.424	0.424	5.31
67) C	Ethyl Benzene	1.623	1.807	1.581	1.570	1.659	1.561	1.634	5.67#
68) T	m/p-Xylenes	0.578	0.650	0.591	0.572	0.608	0.595	0.599	4.70
69) T	o-Xylene	0.555	0.571	0.517	0.504	0.583	0.571	0.550	5.87
70) T	Stvrene	0.920	1.029	0.964	0.958	1.023	0.961	0.976	4.31
71) P	Bromoform	0.283	0.302	0.295	0.300	0.338	0.331	0.308	7.08
72) I	1,4-Dichlorobenzene-d	-----ISTD-----							
73) T	Isopropylbenzene	3.256	3.377	3.055	3.110	3.196	2.835	3.138	5.94
74) T	N-amyl acetate	0.753	0.813	0.793	0.817	0.913	0.888	0.830	7.24
75) P	1,1,2,2-Tetrachlo	0.477	0.513	0.541	0.524	0.596	0.548	0.533	7.45
76) T	1,2,3-Trichloropr	0.543	0.625	0.555	0.610	0.665	0.605	0.601	7.56
77) T	Bromobenzene	0.883	0.884	0.899	0.857	0.960	0.881	0.894	3.94
78) T	n-propylbenzene	4.034	3.858	3.523	3.761	3.763	3.468	3.734	5.65
79) T	2-Chlorotoluene	2.174	2.321	2.167	2.096	2.164	2.062	2.164	4.12
80) T	1,3,5-Trimethylbe	2.821	2.829	2.720	2.507	2.853	2.509	2.707	5.93
81) T	trans-1,4-Dichlor	0.163	0.172	0.143	0.168	0.186	0.169	0.167	8.38
82) T	4-Chlorotoluene	2.543	2.751	2.600	2.368	2.635	2.383	2.547	5.86
83) T	tert-Butylbenzene	3.180	3.163	2.903	2.983	3.294	3.019	3.090	4.72
84) T	1,2,4-Trimethylbe	2.892	2.880	2.813	2.776	2.750	2.687	2.800	2.80
85) T	sec-Butylbenzene	3.407	3.527	3.150	3.095	3.329	3.030	3.256	5.99
86) T	p-Isopropyltoluen	3.358	3.241	2.971	2.922	3.268	2.886	3.108	6.57
87) T	1,3-Dichlorobenze	1.759	1.621	1.558	1.498	1.579	1.484	1.583	6.33
88) T	1,4-Dichlorobenze	1.630	1.696	1.558	1.556	1.683	1.482	1.601	5.20
89) T	n-Butylbenzene	2.737	2.874	2.730	2.664	2.769	2.331	2.684	6.93
90) T	Hexachloroethane	0.823	0.804	0.827	0.763	0.834	0.806	0.810	3.18
91) T	1,2-Dichlorobenze	1.423	1.440	1.425	1.378	1.395	1.214	1.379	6.08
92) T	1,2-Dibromo-3-Chl	0.128	0.110	0.102	0.086	0.111	0.115	0.109	12.82
93) T	1,2,4-Trichlorobe	1.222	1.111	1.082	1.034	1.058	1.059	1.094	6.21
94) T	Hexachlorobutadie	0.806	0.831	0.779	0.779	0.801	0.762	0.793	3.07
95) T	Naphthalene	1.681	1.450	1.504	1.483	1.716	1.446	1.547	7.78
96) T	1,2,3-Trichlorobe	0.972	0.814	0.829	0.808	0.930	0.832	0.864	7.99

(#) = Out of Range