

Method Path : Z:\VOASRV\HPCHEM1\MSVOA D\METHOD\
 Method File : 82D042420S.M
 Title : SW846 8260
 Last Update : Fri Apr 24 14:44:29 2020
 Response Via : Initial Calibration

Calibration Files

10 =VD065672.D 5 =VD065671.D 20 =VD065673.D
 50 =VD065674.D 100 =VD065675.D 150 =VD065676.D

	Compound	10	5	20	50	100	150	Avq	%RSD
1) I	Pentafluorobenzene	-----ISTD-----							
2) T	Dichlorodifluorom	0.462	0.432	0.374	0.526	0.473	0.423	0.448	11.51
3) P	Chloromethane	0.596	0.554	0.518	0.578	0.525	0.507	0.546	6.53
4) C	Vinyl Chloride	0.629	0.636	0.551	0.666	0.587	0.549	0.603	7.95#
5) T	Bromomethane	0.397	0.418	0.334	0.371	0.319	0.306	0.358	12.59
6) T	Chloroethane	0.395	0.382	0.332	0.397	0.343	0.322	0.362	9.25
7) T	Trichlorofluorome	0.914	0.928	0.746	0.893	0.776	0.722	0.830	11.11
8) T	Diethyl Ether	0.263	0.269	0.223	0.257	0.233	0.221	0.244	8.64
9) T	1,1,2-Trichlorotr	0.540	0.560	0.447	0.522	0.467	0.419	0.492	11.43
10) T	Methyl Iodide	0.321	0.286	0.318	0.445	0.457	0.447	0.379	20.74
11) T	Tert butyl alcoho	0.023	0.023	0.023	0.022	0.023	0.023	0.023	3.09
12) CM	1,1-Dichloroethen	0.532	0.568	0.449	0.511	0.449	0.412	0.487	12.25#
13) T	Acrolein	0.036	0.042	0.032	0.039	0.034	0.033	0.036	10.44
14) T	Allyl chloride	0.683	0.644	0.676	0.699	0.699	0.687	0.681	3.03
15) T	Acrylonitrile	0.100	0.081	0.099	0.092	0.098	0.099	0.095	7.81
16) T	Acetone	0.125	0.154	0.105	0.097	0.099	0.085	0.111	22.46
17) T	Carbon Disulfide	1.404	1.375	1.231	1.414	1.284	1.207	1.319	6.85
18) T	Methyl Acetate	0.268	0.266	0.256	0.247	0.248	0.236	0.253	4.74
19) T	Methyl tert-butyl	0.830	0.712	0.853	0.914	0.972	1.003	0.881	12.02
20) T	Methylene Chlorid	0.549	0.556	0.526	0.462	0.431	0.407	0.488	13.07
21) T	trans-1,2-Dichlor	0.492	0.446	0.492	0.488	0.473	0.492	0.480	3.86
22) T	Diisopropyl ether	1.424	1.105	1.501	1.435	1.568	1.495	1.421	11.51
23) T	Vinyl Acetate	0.737	0.579	0.781	0.809	0.923	0.886	0.786	15.56
24) P	1,1-Dichloroethan	0.978	0.878	0.931	0.855	0.882	0.842	0.894	5.72
25) T	2-Butanone	0.136	0.120	0.129	0.122	0.141	0.135	0.131	6.46
26) T	2,2-Dichloropropa	0.898	0.908	0.799	0.786	0.801	0.767	0.827	7.30
27) T	cis-1,2-Dichloroe	0.531	0.488	0.525	0.501	0.544	0.530	0.520	4.00
28) T	Bromochloromethan	0.380	0.393	0.389	0.332	0.337	0.318	0.358	9.19
29) T	Tetrahydrofuran	0.079	0.064	0.079	0.078	0.090	0.086	0.080	11.20
30) C	Chloroform	1.049	1.022	0.932	0.886	0.904	0.853	0.941	8.29#
31) T	Cyclohexane	0.881	0.958	0.816	0.782	0.861	0.807	0.851	7.51
32) T	1,1,1-Trichloroet	0.949	0.932	0.828	0.827	0.838	0.789	0.860	7.48
33) S	1,2-Dichloroethan	0.533	0.598	0.479	0.466	0.440	0.431	0.491	12.93
34) I	1,4-Difluorobenzene	-----ISTD-----							
35) S	Dibromofluorometh	0.355	0.367	0.350	0.322	0.317	0.314	0.338	6.60
36) T	1,1-Dichloroprope	0.555	0.502	0.525	0.527	0.560	0.541	0.535	4.00
37) T	Ethyl Acetate	0.200	0.201	0.211	0.208	0.241	0.234	0.216	8.13
38) T	Carbon Tetrachlor	0.644	0.622	0.577	0.582	0.599	0.567	0.598	4.91
39) T	Methylcyclohexane	0.535	0.489	0.556	0.589	0.690	0.665	0.587	13.16
40) TM	Benzene	1.490	1.400	1.498	1.406	1.555	1.511	1.477	4.15
41) T	Methacrylonitrile	0.106	0.102	0.109	0.109	0.128	0.129	0.114	10.05
42) TM	1,2-Dichloroethan	0.477	0.455	0.436	0.450	0.463	0.442	0.454	3.26
43) T	Isopropyl Acetate	0.394	0.333	0.381	0.386	0.451	0.441	0.398	10.90
44) TM	Trichloroethene	0.426	0.406	0.419	0.387	0.414	0.400	0.409	3.46
45) C	1,2-Dichloropropa	0.388	0.352	0.379	0.357	0.384	0.371	0.372	4.00#
46) T	Dibromomethane	0.204	0.183	0.191	0.188	0.200	0.192	0.193	4.16
47) T	Bromodichlorometh	0.545	0.522	0.525	0.510	0.531	0.512	0.524	2.49
48) T	Methyl methacryla	0.185	0.171	0.178	0.191	0.219	0.215	0.193	10.24
49) T	1,4-Dioxane	0.002	0.002	0.002	0.002	0.002	0.002	0.002	15.12
50) S	Toluene-d8	1.232	1.154	1.282	1.190	1.190	1.212	1.210	3.63
51) T	4-Methyl-2-Pentan	0.200	0.157	0.203	0.205	0.238	0.227	0.205	13.65
52) CM	Toluene	0.921	0.762	0.934	0.901	0.996	0.988	0.917	9.26#

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	Compound	10	5	20	50	100	150	Avg	%RSD
53) T	t-1,3-Dichloropro	0.463	0.396	0.455	0.460	0.517	0.506	0.466	9.25
54) T	cis-1,3-Dichlorop	0.560	0.483	0.557	0.548	0.605	0.590	0.557	7.58
55) T	1,1,2-Trichloroet	0.283	0.260	0.279	0.250	0.274	0.258	0.267	4.94
56) T	Ethyl methacrylat	0.246	0.191	0.275	0.288	0.352	0.353	0.284	21.95
57) T	1,3-Dichloropropa	0.467	0.413	0.465	0.434	0.481	0.452	0.452	5.46
58) T	2-Chloroethyl Vin	0.133	0.111	0.146	0.146	0.152	0.161	0.141	12.41
59) T	2-Hexanone	0.134	0.107	0.138	0.140	0.166	0.159	0.141	14.79
60) T	Dibromochlorometh	0.382	0.352	0.362	0.336	0.368	0.356	0.359	4.30
61) T	1,2-Dibromoethane	0.262	0.228	0.257	0.238	0.263	0.255	0.251	5.66
62) S	4-Bromofluorobenz	0.390	0.376	0.414	0.390	0.397	0.403	0.395	3.27
63) I	Chlorobenzene-d5	-----ISTD-----							
64) T	Tetrachloroethene	0.407	0.382	0.385	0.363	0.397	0.350	0.381	5.52
65) PM	Chlorobenzene	1.118	1.065	1.053	1.022	1.101	1.040	1.067	3.43
66) T	1,1,1,2-Tetrachlo	0.432	0.412	0.412	0.390	0.433	0.402	0.413	4.05
67) C	Ethyl Benzene	1.735	1.512	1.774	1.851	2.087	1.935	1.816	10.71#
68) T	m/p-Xylenes	0.690	0.549	0.716	0.723	0.810	0.745	0.705	12.31
69) T	o-Xylene	0.569	0.466	0.601	0.608	0.722	0.671	0.606	14.47
70) T	Styrene	1.014	0.801	1.103	1.147	1.299	1.197	1.093	15.72
71) P	Bromoform	0.251	0.220	0.230	0.219	0.242	0.217	0.230	6.10
72) I	1,4-Dichlorobenzene-d	-----ISTD-----							
73) T	Isopropylbenzene	2.885	2.529	3.083	3.171	3.645	3.429	3.124	12.64
74) T	N-amyl acetate	0.673	0.576	0.670	0.711	0.837	0.815	0.714	13.74
75) P	1,1,2,2-Tetrachlo	0.622	0.594	0.598	0.534	0.583	0.538	0.578	6.05
76) T	1,2,3-Trichloropr	0.355	0.419	0.410	0.399	0.428	0.402	0.402	6.34
77) T	Bromobenzene	0.826	0.776	0.829	0.800	0.866	0.821	0.820	3.67
78) T	n-propylbenzene	3.692	3.156	3.910	3.891	4.367	4.066	3.847	10.56
79) T	2-Chlorotoluene	2.220	1.930	2.175	2.171	2.392	2.274	2.194	6.98
80) T	1,3,5-Trimethylbe	2.529	2.016	2.699	2.758	3.059	2.897	2.660	13.65
81) T	trans-1,4-Dichlor	0.181	0.146	0.198	0.184	0.216	0.198	0.187	12.70
82) T	4-Chlorotoluene	2.436	2.031	2.408	2.361	2.546	2.414	2.366	7.41
83) T	tert-Butylbenzene	2.002	1.723	2.122	2.209	2.552	2.456	2.177	13.92
84) T	1,2,4-Trimethylbe	2.527	1.965	2.667	2.753	3.074	2.944	2.655	14.69
85) T	sec-Butylbenzene	3.045	2.530	3.056	3.215	3.620	3.443	3.151	12.00
86) T	p-Isopropyltoluen	2.779	2.278	2.992	3.046	3.441	3.267	2.967	13.75
87) T	1,3-Dichlorobenze	1.666	1.533	1.640	1.551	1.703	1.606	1.616	4.09
88) T	1,4-Dichlorobenze	1.706	1.628	1.609	1.529	1.637	1.566	1.613	3.80
89) T	n-Butylbenzene	2.488	2.340	2.653	2.791	3.131	2.983	2.731	10.92
90) T	Hexachloroethane	0.690	0.677	0.633	0.615	0.641	0.606	0.644	5.22
91) T	1,2-Dichlorobenze	1.421	1.366	1.425	1.326	1.429	1.369	1.389	3.03
92) T	1,2-Dibromo-3-Chl	0.098	0.090	0.090	0.088	0.098	0.093	0.093	4.68
93) T	1,2,4-Trichlorobe	0.868	0.772	0.934	0.895	1.006	1.000	0.913	9.69
94) T	Hexachlorobutadie	0.694	0.674	0.669	0.648	0.677	0.650	0.669	2.59
95) T	Naphthalene	1.186	0.986	1.279	1.338	1.679	1.653	1.353	19.94
96) T	1,2,3-Trichlorobe	0.777	0.740	0.806	0.791	0.881	0.867	0.810	6.66

(#) = Out of Range