

Method Path : Z:\V0ASRV\HPCHEM1\MSV0A_D\METHOD\
 Method File : 82D072120S.M
 Title : SW846 8260
 Last Update : Tue Jul 21 12:34:13 2020
 Response Via : Initial Calibration

Calibration Files

10 =VD065972.D 5 =VD065971.D 20 =VD065973.D
 50 =VD065974.D 100 =VD065975.D 150 =VD065976.D

	Compound	10	5	20	50	100	150	Avg	%RSD
1) I	Pentafluorobenzene	-----ISTD-----							
2) T	Dichlorodifluorom	0.433	0.388	0.426	0.354	0.327	0.349	0.379	11.39
3) P	Chloromethane	0.325	0.319	0.327	0.295	0.284	0.308	0.310	5.57
4) C	Vinyl Chloride	0.307	0.292	0.310	0.290	0.280	0.290	0.295	3.80#
5) T	Bromomethane	0.281	0.260	0.249	0.230	0.191	0.193	0.234	15.43
6) T	Chloroethane	0.187	0.161	0.182	0.180	0.171	0.176	0.176	5.31
7) T	Trichlorofluorome	0.734	0.717	0.746	0.721	0.671	0.714	0.717	3.58
8) T	Diethyl Ether	0.190	0.201	0.199	0.198	0.194	0.208	0.198	3.09
9) T	1,1,2-Trichlorotr	0.441	0.438	0.448	0.434	0.406	0.431	0.433	3.35
10) T	Methyl Iodide	0.194	0.147	0.254	0.375	0.453	0.520	0.324	46.02
11) T	Tert butyl alcoho	0.038	0.057	0.030	0.026	0.022	0.025	0.033	38.88
12) CM	1,1-Dichloroethen	0.406	0.416	0.428	0.417	0.393	0.420	0.413	2.91#
13) T	Acrolein	0.034	0.033	0.036	0.030	0.034	0.037	0.034	7.25
14) T	Allyl chloride	0.636	0.598	0.641	0.671	0.649	0.683	0.646	4.61
15) T	Acrylonitrile	0.082	0.081	0.083	0.086	0.086	0.091	0.085	4.30
16) T	Acetone	0.080	0.091	0.072	0.086	0.081	0.085	0.082	7.84
17) T	Carbon Disulfide	1.390	1.294	1.379	1.348	1.281	1.353	1.341	3.30
18) T	Methyl Acetate	0.202	0.202	0.184	0.183	0.183	0.196	0.192	4.81
19) T	Methyl tert-butyl	0.818	0.775	0.852	0.865	0.855	0.931	0.849	6.12
20) T	Methylene Chlorid	0.600	0.702	0.493	0.462	0.426	0.444	0.521	20.73
21) T	trans-1,2-Dichlor	0.489	0.428	0.479	0.472	0.458	0.478	0.467	4.64
22) T	Diisopropyl ether	1.232	1.091	1.256	1.278	1.217	1.292	1.228	5.89
23) T	Vinyl Acetate	0.653	0.579	0.699	0.731	0.727	0.765	0.692	9.67
24) P	1,1-Dichloroethan	0.752	0.702	0.744	0.766	0.732	0.768	0.744	3.33
25) T	2-Butanone	0.107	0.108	0.105	0.112	0.108	0.115	0.109	3.24
26) T	2,2-Dichloropropa	0.687	0.652	0.672	0.685	0.644	0.673	0.669	2.62
27) T	cis-1,2-Dichloroe	0.496	0.477	0.495	0.506	0.481	0.513	0.495	2.82
28) T	Bromochloromethan	0.352	0.291	0.316	0.293	0.343	0.300	0.316	8.30
29) T	Tetrahydrofuran	0.066	0.061	0.068	0.069	0.068	0.073	0.067	6.18
30) C	Chloroform	0.810	0.752	0.786	0.784	0.745	0.792	0.778	3.17#
31) T	Cyclohexane	0.763	0.793	0.727	0.723	0.675	0.710	0.732	5.67
32) T	1,1,1-Trichloroet	0.747	0.697	0.720	0.728	0.692	0.734	0.720	2.95
33) S	1,2-Dichloroethan	0.461	0.441	0.357	0.360	0.419	0.403	0.407	10.40
34) I	1,4-Difluorobenzene	-----ISTD-----							
35) S	Dibromofluorometh	0.354	0.331	0.262	0.265	0.314	0.294	0.303	12.08
36) T	1,1-Dichloroprope	0.433	0.395	0.432	0.442	0.423	0.436	0.427	3.90
37) T	Ethyl Acetate	0.167	0.142	0.165	0.165	0.165	0.175	0.163	6.77
38) T	Carbon Tetrachlor	0.466	0.434	0.469	0.479	0.463	0.466	0.463	3.27
39) T	Methylcyclohexane	0.483	0.468	0.520	0.555	0.532	0.542	0.517	6.60
40) TM	Benzene	1.198	1.126	1.215	1.234	1.189	1.201	1.194	3.06
41) T	Methacrylonitrile	0.075	0.096	0.104	0.099	0.083	0.103	0.093	12.22
42) TM	1,2-Dichloroethan	0.327	0.307	0.330	0.334	0.327	0.338	0.327	3.35
43) T	Isopropyl Acetate	0.295	0.294	0.314	0.330	0.326	0.351	0.318	6.94
44) TM	Trichloroethene	0.360	0.348	0.364	0.370	0.357	0.368	0.361	2.29
45) C	1,2-Dichloropropa	0.283	0.271	0.292	0.301	0.291	0.296	0.289	3.72#
46) T	Dibromomethane	0.159	0.141	0.154	0.160	0.157	0.162	0.156	5.02
47) T	Bromodichlorometh	0.418	0.382	0.418	0.422	0.409	0.419	0.412	3.63
48) T	Methyl methacryla	0.155	0.142	0.160	0.168	0.171	0.167	0.161	6.67
49) T	1,4-Dioxane	0.002	0.002	0.002	0.002	0.002	0.002	0.002	8.59
50) S	Toluene-d8	1.223	1.252	0.979	1.039	1.191	1.095	1.130	9.68
51) T	4-Methyl-2-Pentan	0.154	0.145	0.158	0.169	0.167	0.169	0.160	6.23
52) CM	Toluene	0.783	0.699	0.798	0.827	0.778	0.787	0.779	5.50#

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	Compound	10	5	20	50	100	150	Avg	%RSD
53) T	t-1,3-Dichloropro	0.360	0.347	0.385	0.396	0.399	0.414	0.383	6.55
54) T	cis-1,3-Dichlorop	0.461	0.412	0.460	0.486	0.477	0.492	0.465	6.22
55) T	1,1,2-Trichloroet	0.219	0.225	0.218	0.225	0.213	0.224	0.221	2.17
56) T	Ethyl methacrylat	0.243	0.203	0.248	0.280	0.279	0.287	0.257	12.45
57) T	1,3-Dichloropropa	0.358	0.334	0.375	0.374	0.370	0.383	0.365	4.83
58) T	2-Chloroethyl Vin	0.144	0.121	0.122	0.111	0.121	0.116	0.123	9.28
59) T	2-Hexanone	0.104	0.097	0.110	0.120	0.117	0.119	0.111	8.21
60) T	Dibromochlorometh	0.294	0.282	0.304	0.302	0.297	0.306	0.298	3.01
61) T	1,2-Dibromoethane	0.205	0.203	0.210	0.220	0.216	0.223	0.213	3.83
62) S	4-Bromofluorobenz	0.430	0.435	0.351	0.350	0.408	0.377	0.392	9.72
63) I	Chlorobenzene-d5	-----ISTD-----							
64) T	Tetrachloroethene	0.333	0.315	0.361	0.350	0.332	0.346	0.339	4.74
65) PM	Chlorobenzene	0.915	0.843	0.960	0.946	0.901	0.927	0.915	4.50
66) T	1,1,1,2-Tetrachlo	0.351	0.298	0.346	0.354	0.332	0.347	0.338	6.28
67) C	Ethyl Benzene	1.535	1.403	1.656	1.649	1.569	1.642	1.575	6.21#
68) T	m/p-Xylenes	0.591	0.511	0.649	0.645	0.607	0.631	0.606	8.49
69) T	o-Xylene	0.531	0.457	0.582	0.591	0.561	0.582	0.551	9.18
70) T	Styrene	0.914	0.770	1.014	1.013	0.962	1.005	0.946	10.01
71) P	Bromoform	0.191	0.186	0.204	0.198	0.199	0.210	0.198	4.50
72) I	1,4-Dichlorobenzene-d	-----ISTD-----							
73) T	Isopropylbenzene	2.955	2.531	3.115	3.289	3.071	3.192	3.025	8.83
74) T	N-amyl acetate	0.566	0.530	0.603	0.679	0.667	0.718	0.627	11.52
75) P	1,1,2,2-Tetrachlo	0.493	0.452	0.519	0.516	0.496	0.524	0.500	5.30
76) T	1,2,3-Trichloropr	0.305	0.416	0.386	0.375	0.377	0.400	0.376	10.18
77) T	Bromobenzene	0.790	0.681	0.793	0.801	0.768	0.807	0.773	6.11
78) T	n-propylbenzene	3.414	3.025	3.589	3.813	3.554	3.670	3.511	7.75
79) T	2-Chlorotoluene	1.993	1.766	2.032	2.135	2.012	2.095	2.006	6.42
80) T	1,3,5-Trimethylbe	2.423	2.040	2.573	2.716	2.539	2.623	2.486	9.61
81) T	trans-1,4-Dichlor	0.148	0.148	0.160	0.170	0.172	0.186	0.164	9.17
82) T	4-Chlorotoluene	2.125	1.843	2.198	2.251	2.101	2.184	2.117	6.83
83) T	tert-Butylbenzene	2.103	1.760	2.217	2.389	2.246	2.335	2.175	10.39
84) T	1,2,4-Trimethylbe	2.353	2.119	2.562	2.642	2.471	2.568	2.452	7.79
85) T	sec-Butylbenzene	2.893	2.523	3.055	3.252	3.088	3.166	2.996	8.72
86) T	p-Isopropyltoluen	2.618	2.222	2.831	2.990	2.813	2.857	2.722	10.00
87) T	1,3-Dichlorobenze	1.474	1.325	1.486	1.484	1.399	1.444	1.436	4.41
88) T	1,4-Dichlorobenze	1.468	1.384	1.472	1.487	1.429	1.467	1.451	2.61
89) T	n-Butylbenzene	2.410	2.168	2.566	2.755	2.598	2.687	2.531	8.42
90) T	Hexachloroethane	0.547	0.549	0.564	0.582	0.557	0.582	0.563	2.73
91) T	1,2-Dichlorobenze	1.251	1.095	1.275	1.301	1.241	1.300	1.244	6.19
92) T	1,2-Dibromo-3-Chl	0.075	0.085	0.080	0.083	0.082	0.088	0.082	5.41
93) T	1,2,4-Trichlorobe	0.855	0.784	0.892	0.936	0.922	0.968	0.893	7.36
94) T	Hexachlorobutadie	0.538	0.518	0.561	0.580	0.546	0.569	0.552	4.11
95) T	Naphthalene	1.242	1.091	1.401	1.529	1.585	1.702	1.425	15.96
96) T	1,2,3-Trichlorobe	0.729	0.698	0.774	0.813	0.804	0.840	0.776	6.91

(#) = Out of Range