

Method Path : Z:\V0ASRV\HPCHEM1\MSVOA D\METHOD\
 Method File : 82D021820S.M
 Title : SW846 8260
 Last Update : Wed Feb 19 03:26:54 2020
 Response Via : Initial Calibration

Calibration Files

10 =VD065213.D 5 =VD065212.D 20 =VD065214.D
 50 =VD065215.D 100 =VD065216.D 150 =VD065217.D

	Compound	10	5	20	50	100	150	Avq	%RSD
1) I	Pentafluorobenzene	-----ISTD-----							
2) T	Dichlorodifluorom	0.435	0.443	0.389	0.414	0.445	0.389	0.419	6.14
3) P	Chloromethane	0.597	0.590	0.530	0.495	0.527	0.463	0.534	9.77
4) C	Vinyl Chloride	0.592	0.576	0.543	0.520	0.549	0.477	0.543	7.58#
5) T	Bromomethane	0.375	0.394	0.310	0.289	0.316	0.285	0.328	13.86
6) T	Chloroethane	0.368	0.365	0.331	0.313	0.323	0.288	0.331	9.27
7) T	Trichlorofluorome	0.877	0.838	0.786	0.728	0.766	0.667	0.777	9.70
8) T	Diethyl Ether	0.265	0.245	0.235	0.221	0.230	0.210	0.235	8.25
9) T	1,1,2-Trichlorotr	0.551	0.536	0.502	0.455	0.482	0.419	0.491	10.11
10) T	Methyl Iodide	0.473	0.405	0.492	0.544	0.598	0.545	0.510	13.24
11) T	Tert butyl alcoho	0.031	0.027	0.028	0.025	0.026	0.024	0.027	9.32
12) CM	1,1-Dichloroethen	0.517	0.477	0.467	0.442	0.466	0.413	0.464	7.52#
13) T	Acrolein	0.056	0.046	0.046	0.029	0.032	0.030	0.040	27.94
14) T	Allyl chloride	0.815	0.738	0.745	0.723	0.785	0.712	0.753	5.24
15) T	Acrylonitrile	0.113	0.100	0.106	0.101	0.105	0.099	0.104	5.02
16) T	Acetone	0.112	0.113	0.098	0.116	0.117	0.105	0.110	6.61
17) T	Carbon Disulfide	1.727	1.612	1.564	1.468	1.570	1.384	1.554	7.62
18) T	Methyl Acetate	0.261	0.277	0.257	0.231	0.237	0.220	0.247	8.57
19) T	Methyl tert-butyl	0.985	0.891	0.967	0.970	1.034	0.953	0.967	4.81
20) T	Methylene Chlorid	0.675	0.683	0.562	0.484	0.500	0.446	0.558	18.08
21) T	trans-1,2-Dichlor	0.586	0.525	0.539	0.501	0.534	0.476	0.527	7.09
22) T	Diisopropyl ether	1.577	1.309	1.498	1.446	1.511	1.367	1.451	6.82
23) T	Vinyl Acetate	0.804	0.638	0.812	0.838	0.887	0.822	0.800	10.58
24) P	1,1-Dichloroethan	1.009	0.940	0.905	0.846	0.899	0.802	0.900	8.01
25) T	2-Butanone	0.153	0.127	0.134	0.143	0.144	0.135	0.139	6.56
26) T	2,2-Dichloropropa	0.885	0.832	0.788	0.719	0.778	0.683	0.781	9.41
27) T	cis-1,2-Dichloroe	0.616	0.555	0.557	0.533	0.572	0.517	0.558	6.12
28) T	Bromochloromethan	0.349	0.385	0.318	0.302	0.331	0.318	0.334	8.82
29) T	Tetrahydrofuran	0.085	0.071	0.083	0.083	0.086	0.082	0.082	6.77
30) C	Chloroform	1.028	0.958	0.926	0.852	0.883	0.795	0.907	9.04#
31) T	Cyclohexane	0.968	0.992	0.887	0.818	0.876	0.766	0.884	9.74
32) T	1,1,1-Trichloroet	0.912	0.848	0.826	0.753	0.812	0.717	0.811	8.55
33) S	1,2-Dichloroethan	0.489	0.458	0.433	0.442	0.437	0.440	0.450	4.66
34) I	1,4-Difluorobenzene	-----ISTD-----							
35) S	Dibromofluorometh	0.327	0.299	0.292	0.300	0.307	0.304	0.305	3.99
36) T	1,1-Dichloroprope	0.522	0.489	0.498	0.459	0.505	0.446	0.487	5.96
37) T	Ethyl Acetate	0.211	0.206	0.208	0.191	0.208	0.197	0.203	3.75
38) T	Carbon Tetrachlor	0.536	0.512	0.503	0.463	0.511	0.446	0.495	6.79
39) T	Methylcyclohexane	0.579	0.505	0.571	0.566	0.647	0.564	0.572	7.93
40) TM	Benzene	1.497	1.359	1.393	1.303	1.421	1.266	1.373	6.06
41) T	Methacrylonitrile	0.132	0.102	0.121	0.109	0.133	0.108	0.117	11.26
42) TM	1,2-Dichloroethan	0.422	0.384	0.384	0.358	0.376	0.341	0.378	7.33
43) T	Isopropyl Acetate	0.393	0.333	0.366	0.367	0.392	0.368	0.370	5.89
44) TM	Trichloroethene	0.421	0.390	0.373	0.358	0.395	0.348	0.381	7.01
45) C	1,2-Dichloropropa	0.383	0.346	0.339	0.326	0.346	0.310	0.341	7.18#
46) T	Dibromomethane	0.196	0.173	0.178	0.170	0.176	0.162	0.176	6.43
47) T	Bromodichlorometh	0.508	0.482	0.463	0.438	0.469	0.418	0.463	6.88
48) T	Methyl methacryla	0.167	0.145	0.170	0.177	0.189	0.178	0.171	8.68
49) T	1,4-Dioxane	0.002	0.002	0.002	0.002	0.002	0.002	0.002	6.45
50) S	Toluene-d8	1.171	1.072	1.137	1.178	1.225	1.210	1.165	4.74
51) T	4-Methyl-2-Pentan	0.199	0.157	0.191	0.190	0.201	0.188	0.188	8.46
52) CM	Toluene	0.915	0.748	0.872	0.840	0.915	0.809	0.850	7.66#

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	Compound	10	5	20	50	100	150	Avg	%RSD
53) T	t-1,3-Dichloropro	0.461	0.379	0.433	0.423	0.461	0.419	0.429	7.16
54) T	cis-1,3-Dichlorop	0.541	0.487	0.519	0.506	0.553	0.503	0.518	4.79
55) T	1,1,2-Trichloroet	0.273	0.254	0.253	0.237	0.245	0.223	0.247	6.98
56) T	Ethyl methacrylat	0.273	0.232	0.288	0.295	0.323	0.301	0.285	10.79
57) T	1,3-Dichloropropa	0.450	0.412	0.429	0.405	0.435	0.394	0.421	4.90
58) T	2-Chloroethyl Vin	0.084	0.116	0.086	0.080	0.086	0.087	0.090	14.59
59) T	2-Hexanone	0.135	0.106	0.133	0.145	0.150	0.138	0.134	11.47
60) T	Dibromochlorometh	0.356	0.309	0.319	0.304	0.320	0.291	0.316	6.97
61) T	1,2-Dibromoethane	0.253	0.229	0.235	0.228	0.240	0.220	0.234	4.87
62) S	4-Bromofluorobenz	0.374	0.350	0.353	0.371	0.387	0.380	0.369	4.06
63) I	Chlorobenzene-d5	-----ISTD-----							
64) T	Tetrachloroethene	0.379	0.360	0.365	0.332	0.368	0.323	0.355	6.20
65) PM	Chlorobenzene	1.105	0.994	1.015	0.948	1.034	0.924	1.003	6.44
66) T	1,1,1,2-Tetrachlo	0.413	0.379	0.376	0.352	0.386	0.341	0.374	6.78
67) C	Ethyl Benzene	1.858	1.596	1.792	1.712	1.907	1.677	1.757	6.65#
68) T	m/p-Xylenes	0.722	0.592	0.684	0.663	0.731	0.641	0.672	7.74
69) T	o-Xylene	0.608	0.517	0.604	0.597	0.662	0.586	0.596	7.81
70) T	Stvrene	1.092	0.908	1.080	1.059	1.171	1.035	1.058	8.18
71) P	Bromoform	0.228	0.206	0.209	0.197	0.213	0.194	0.208	5.86
72) I	1,4-Dichlorobenzene-d	-----ISTD-----							
73) T	Isopropylbenzene	3.370	2.747	3.418	3.356	3.700	3.269	3.310	9.44
74) T	N-amyl acetate	0.726	0.590	0.737	0.771	0.815	0.774	0.736	10.61
75) P	1,1,2,2-Tetrachlo	0.660	0.602	0.604	0.577	0.595	0.547	0.597	6.27
76) T	1,2,3-Trichloropr	0.433	0.484	0.478	0.389	0.394	0.375	0.425	11.04
77) T	Bromobenzene	0.874	0.774	0.826	0.811	0.864	0.783	0.822	5.03
78) T	n-propylbenzene	4.111	3.516	4.029	4.014	4.354	3.845	3.978	7.06
79) T	2-Chlorotoluene	2.366	2.040	2.241	2.205	2.402	2.116	2.228	6.29
80) T	1,3,5-Trimethylbe	2.818	2.313	2.804	2.744	3.018	2.661	2.726	8.60
81) T	trans-1,4-Dichlor	0.201	0.175	0.202	0.197	0.209	0.199	0.197	5.81
82) T	4-Chlorotoluene	2.574	2.198	2.402	2.324	2.488	2.210	2.366	6.38
83) T	tert-Butylbenzene	2.299	1.934	2.309	2.313	2.588	2.268	2.285	9.12
84) T	1,2,4-Trimethylbe	2.819	2.326	2.829	2.754	2.993	2.653	2.729	8.30
85) T	sec-Butylbenzene	3.424	2.927	3.322	3.278	3.631	3.175	3.293	7.19
86) T	p-Isopropyltoluen	3.042	2.544	3.078	3.053	3.384	2.966	3.011	8.99
87) T	1,3-Dichlorobenze	1.716	1.548	1.617	1.534	1.648	1.471	1.589	5.56
88) T	1,4-Dichlorobenze	1.680	1.568	1.597	1.511	1.614	1.440	1.568	5.36
89) T	n-Butylbenzene	2.806	2.382	2.811	2.800	3.115	2.735	2.775	8.45
90) T	Hexachloroethane	0.646	0.617	0.618	0.583	0.643	0.563	0.611	5.34
91) T	1,2-Dichlorobenze	1.486	1.345	1.373	1.314	1.410	1.259	1.364	5.78
92) T	1,2-Dibromo-3-Chl	0.096	0.093	0.093	0.090	0.093	0.088	0.092	3.16
93) T	1,2,4-Trichlorobe	0.933	0.783	0.873	0.900	0.969	0.897	0.893	7.09
94) T	Hexachlorobutadie	0.634	0.542	0.571	0.538	0.611	0.540	0.573	7.22
95) T	Naphthalene	1.364	1.104	1.400	1.536	1.688	1.613	1.451	14.46
96) T	1,2,3-Trichlorobe	0.800	0.694	0.783	0.776	0.844	0.780	0.779	6.29

(#) = Out of Range