

Method Path : Z:\VOASRV\HPCHEM1\MSVOA F\METHODS\
 Method File : 82F010319S.M
 Title : SW846 8260
 Last Update : Fri Jan 04 03:27:18 2019
 Response Via : Initial Calibration

Calibration Files

5 =VF061263.D 20 =VF061265.D 50 =VF061266.D
 100 =VF061268.D 150 =VF061269.D 10 =VF061264.D

	Compound	5	20	50	100	150	10	Avq	%RSD
1) I	Pentafluorobenzene	-----ISTD-----							
2) T	Dichlorodifluorom	1.025	0.951	0.965	0.904	0.949	0.966	0.960	4.08
3) P	Chloromethane	0.813	0.746	0.706	0.652	0.706	0.790	0.735	8.10
4) C	Vinyl Chloride	0.684	0.629	0.663	0.594	0.611	0.641	0.637	5.19#
5) T	Bromomethane	0.540	0.395	0.448	0.398	0.403	0.429	0.436	12.69
6) T	Chloroethane	0.315	0.282	0.289	0.262	0.256	0.329	0.289	9.98
7) T	Trichlorofluorome	1.114	1.141	1.170	1.075	1.130	1.249	1.146	5.17
8) T	Diethyl Ether	0.171	0.162	0.150	0.155	0.156	0.188	0.164	8.55
9) T	1,1,2-Trichlorotr	0.628	0.545	0.583	0.511	0.519	0.650	0.573	10.10
10) T	Methyl Iodide	0.949	0.895	0.914	0.874	0.930	0.990	0.925	4.44
11) T	Tert butyl alcoho	0.031	0.023	0.025	0.026	0.027	0.029	0.027	10.86
12) CM	1,1-Dichloroethen	0.526	0.474	0.458	0.446	0.439	0.545	0.481	9.13#
13) T	Acrolein	0.032	0.022	0.019	0.021	0.022	0.034	0.025	25.19
14) T	Allyl chloride	0.601	0.625	0.707	0.667	0.651	0.743	0.666	7.85
15) T	Acrylonitrile	0.086	0.063	0.067	0.061	0.072	0.082	0.072	14.32
16) T	Acetone	0.140	0.141	0.098	0.107	0.105	0.170	0.127	22.13
17) T	Carbon Disulfide	1.540	1.439	1.456	1.368	1.388	1.604	1.466	6.17
18) T	Methyl Acetate	0.308	0.250	0.237	0.220	0.249	0.423	0.281	26.93
19) T	Methyl tert-butyl	1.058	0.988	0.906	0.949	0.998	1.122	1.004	7.71
20) T	Methylene Chlorid	0.728	0.509	0.485	0.447	0.457	0.913	0.590	32.10
21) T	trans-1,2-Dichlor	0.546	0.498	0.496	0.473	0.492	0.533	0.506	5.42
22) T	Diisopropyl ether	1.799	1.605	1.620	1.600	1.715	1.703	1.674	4.74
23) T	Vinyl Acetate	0.804	0.768	0.715	0.697	0.731	0.884	0.766	9.04
24) P	1,1-Dichloroethan	1.040	0.947	1.008	0.898	0.972	1.023	0.981	5.42
25) T	2-Butanone	0.278	0.249	0.205	0.197	0.207	0.295	0.239	17.46
26) T	2,2-Dichloropropa	0.587	0.568	0.586	0.526	0.517	0.606	0.565	6.34
27) T	cis-1,2-Dichloroe	0.783	0.751	0.727	0.691	0.734	0.779	0.744	4.65
28) T	Bromochloromethan	0.501	0.496	0.438	0.434	0.430	0.489	0.465	7.33
29)	Tetrahydrofuran	0.110	0.085	0.082	0.079	0.087	0.114	0.093	16.23
30) C	Chloroform	1.498	1.381	1.384	1.240	1.293	1.439	1.373	6.86#
31) T	Cyclohexane	1.104	1.080	1.056	0.920	0.955	1.124	1.040	8.00
32) T	1,1,1-Trichloroet	0.831	0.779	1.006	0.770	0.914	1.049	0.892	13.23
33) S	1,2-Dichloroethan	0.643	0.623	0.601	0.601	0.659	0.681	0.635	5.08
34) I	1,4-Difluorobenzene	-----ISTD-----							
35) S	Dibromofluorometh	0.400	0.398	0.365	0.355	0.379	0.411	0.385	5.67
36) T	1,1-Dichloroprope	0.616	0.624	0.617	0.536	0.549	0.591	0.589	6.43
37) T	Ethyl Acetate	0.267	0.235	0.213	0.210	0.222	0.264	0.235	10.64
38) T	Carbon Tetrachlor	0.475	0.473	0.501	0.427	0.459	0.495	0.471	5.69
39) T	Methylcyclohexane	0.673	0.626	0.658	0.582	0.590	0.648	0.629	5.84
40) TM	Benzene	1.440	1.357	1.351	1.180	1.210	1.481	1.336	9.02
41) T	Methacrylonitrile	0.155	0.138	0.112	0.116	0.120	0.160	0.134	15.40
42) TM	1,2-Dichloroethan	0.464	0.451	0.428	0.429	0.445	0.465	0.447	3.62
43) T	Isopropyl Acetate	0.344	0.296	0.282	0.289	0.329	0.343	0.314	9.01
44) TM	Trichloroethene	0.469	0.450	0.397	0.367	0.377	0.437	0.416	10.04
45) C	1,2-Dichloropropa	0.368	0.328	0.356	0.318	0.331	0.346	0.341	5.54#
46) T	Dibromomethane	0.226	0.229	0.214	0.222	0.226	0.229	0.225	2.45
47) T	Bromodichlorometh	0.613	0.569	0.564	0.539	0.555	0.589	0.572	4.56
48) T	Methyl methacryla	0.193	0.196	0.206	0.203	0.208	0.212	0.203	3.58
49) T	1,4-Dioxane	0.001	0.001	0.001	0.001	0.001	0.001	0.001	3.00
50) S	Toluene-d8	1.233	1.158	1.122	1.033	1.075	1.229	1.142	7.11
51) T	4-Methyl-2-Pentan	0.244	0.221	0.194	0.182	0.197	0.270	0.218	15.48
52) CM	Toluene	0.942	0.923	0.871	0.777	0.780	0.943	0.873	8.87#

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	Compound	5	20	50	100	150	10	Avg	%RSD
53) T	t-1,3-Dichloropro	0.504	0.489	0.450	0.417	0.442	0.494	0.466	7.44
54) T	cis-1,3-Dichlorop	0.653	0.604	0.575	0.550	0.560	0.611	0.592	6.49
55) T	1,1,2-Trichloroet	0.247	0.261	0.240	0.246	0.251	0.260	0.251	3.29
56) T	Ethyl methacrylat	0.274	0.280	0.274	0.248	0.296	0.293	0.277	6.23
57) T	1,3-Dichloropropa	0.492	0.465	0.454	0.426	0.478	0.516	0.472	6.58
58) T	2-Chloroethyl Vin	0.031	0.031	0.034	0.036	0.037	0.033	0.034	7.54
59) T	2-Hexanone	0.167	0.169	0.138	0.138	0.142	0.192	0.158	13.80
60) T	Dibromochlorometh	0.364	0.354	0.343	0.346	0.356	0.376	0.356	3.33
61) T	1,2-Dibromoethane	0.281	0.277	0.267	0.258	0.267	0.276	0.271	3.17
62) S	4-Bromofluorobenz	0.547	0.548	0.480	0.442	0.477	0.541	0.506	8.99
63) I	Chlorobenzene-d5	-----ISTD-----							
64) T	Tetrachloroethene	0.422	0.391	0.393	0.363	0.344	0.386	0.383	7.07
65) PM	Chlorobenzene	1.079	1.044	1.052	0.925	0.932	1.069	1.017	6.84
66) T	1,1,1,2-Tetrachlo	0.483	0.409	0.422	0.380	0.382	0.430	0.418	9.09
67) C	Ethyl Benzene	2.136	1.830	1.981	1.643	1.643	1.981	1.869	10.70#
68) T	m/p-Xylenes	0.815	0.694	0.668	0.604	0.564	0.747	0.682	13.47
69) T	o-Xylene	0.794	0.764	0.783	0.677	0.638	0.772	0.738	8.72
70) T	Styrene	1.146	1.032	1.006	0.897	0.888	1.125	1.016	10.76
71) P	Bromoform	0.191	0.201	0.194	0.185	0.194	0.200	0.194	2.96
72) I	1,4-Dichlorobenzene-d	-----ISTD-----							
73) T	Isopropylbenzene	4.416	4.652	4.432	3.794	3.618	4.571	4.247	10.17
74) T	N-amyl acetate	1.179	1.086	1.000	1.010	0.985	1.174	1.072	8.18
75) P	1,1,2,2-Tetrachlo	0.796	0.771	0.674	0.675	0.670	0.866	0.742	10.99
76) T	1,2,3-Trichloropr	0.592	0.567	0.506	0.503	0.519	0.617	0.551	8.75
77) T	Bromobenzene	0.888	0.954	0.910	0.823	0.826	0.948	0.892	6.44
78) T	n-propylbenzene	5.947	5.587	4.946	4.339	4.169	5.387	5.062	13.96
79) T	2-Chlorotoluene	3.219	3.132	2.900	2.599	2.457	3.236	2.924	11.36
80) T	1,3,5-Trimethylbe	3.782	3.708	3.422	3.036	2.920	3.705	3.429	10.85
81) T	trans-1,4-Dichlor	0.263	0.225	0.244	0.222	0.273	0.286	0.252	10.37
82) T	4-Chlorotoluene	3.165	3.242	2.961	2.580	2.612	3.222	2.964	10.19
83) T	tert-Butylbenzene	3.952	3.999	3.499	3.066	2.804	3.892	3.535	14.26
84) T	1,2,4-Trimethylbe	3.812	3.662	3.322	3.076	2.821	3.789	3.413	11.97
85) T	sec-Butylbenzene	5.555	5.212	4.759	4.214	4.014	5.019	4.795	12.34
86) T	p-Isopropyltoluen	4.379	4.461	4.015	3.504	3.036	4.312	3.951	14.38
87) T	1,3-Dichlorobenze	2.022	1.840	1.673	1.543	1.386	1.859	1.720	13.51
88) T	1,4-Dichlorobenze	1.814	1.723	1.707	1.544	1.501	1.784	1.679	7.63
89) T	n-Butylbenzene	4.604	4.506	4.091	3.392	3.127	4.637	4.060	16.13
90) T	Hexachloroethane	0.988	1.029	1.003	0.935	0.901	0.993	0.975	4.87
91) T	1,2-Dichlorobenze	1.849	1.746	1.602	1.463	1.434	1.877	1.662	11.53
92) T	1,2-Dibromo-3-Chl	0.146	0.121	0.123	0.137	0.138	0.135	0.133	7.07
93) T	1,2,4-Trichlorobe	1.286	1.231	1.145	1.054	1.001	1.267	1.164	10.09
94) T	Hexachlorobutadie	0.808	0.792	0.747	0.685	0.669	0.749	0.741	7.50
95) T	Naphthalene	2.207	2.229	2.078	2.166	2.172	2.201	2.175	2.44
96) T	1,2,3-Trichlorobe	1.133	1.125	1.077	1.047	1.005	1.087	1.079	4.48

(#) = Out of Range