

Method Path : Z:\VOASRV\HPCHEM1\MSVOA U\METHOD\
 Method File : 82U070918W.M
 Title : SW846 8260
 Last Update : Tue Jul 10 09:34:16 2018
 Response Via : Initial Calibration

Calibration Files

1 =VU025278.D 5 =VU025272.D 20 =VU025273.D
 50 =VU025274.D 100 =VU025275.D 150 =VU025276.D

	Compound	1	5	20	50	100	150	Avq	%RSD
1) I	Pentafluorobenzene	-----ISTD-----							
2) T	Dichlorodifluorom	0.576	0.539	0.494	0.446	0.537	0.513	0.517	8.61
3) P	Chloromethane	0.920	0.558	0.525	0.457	0.533	0.519	0.586	28.59
4) C	Vinyl Chloride	0.698	0.538	0.528	0.488	0.586	0.574	0.569	12.71#
5) T	Bromomethane	0.794	0.472	0.376	0.300	0.289	0.262	0.415	48.25
6) T	Chloroethane	0.513	0.448	0.355	0.321	0.382	0.359	0.396	17.93
7) T	Trichlorofluorome	1.021	0.900	0.859	0.774	0.928	0.881	0.894	9.11
8) T	Diethyl Ether	0.383	0.331	0.324	0.290	0.354	0.331	0.335	9.24
9) T	1,1,2-Trichlorotr	0.625	0.544	0.529	0.474	0.585	0.566	0.554	9.31
10) T	Methyl Iodide		0.370	0.439	0.506	0.685	0.703	0.541	27.42
11) T	Tert butyl alcoho		0.183	0.173	0.145	0.176	0.170	0.169	8.47
12) CM	1,1-Dichloroethen	0.577	0.497	0.490	0.425	0.534	0.519	0.507	10.05#
13) T	Acrolein		0.119	0.119	0.124	0.123	0.077	0.112	17.80
14) T	Allyl chloride	0.996	0.980	0.838	0.740	1.032	0.929	0.919	12.01
15) T	Acrylonitrile	0.411	0.346	0.337	0.296	0.357	0.345	0.348	10.64
16) T	Acetone	0.536	0.416	0.417	0.322	0.429	0.397	0.419	16.38
17) T	Carbon Disulfide	2.234	1.479	1.366	1.254	1.565	1.522	1.570	21.95
18) T	Methyl Acetate	0.964	0.747	0.784	0.678	0.818	0.780	0.795	11.97
19) T	Methyl tert-butyl	2.179	1.879	1.839	1.660	2.063	1.947	1.928	9.38
20) T	Methylene Chlorid	1.120	0.674	0.582	0.517	0.643	0.599	0.689	31.58
21) T	trans-1,2-Dichlor	0.719	0.572	0.536	0.485	0.596	0.568	0.579	13.55
22) T	Diisopropyl ether	2.153	1.861	1.784	1.619	1.986	1.860	1.877	9.63
23) T	Vinyl Acetate	1.773	1.589	1.591	1.443	1.790	1.694	1.647	8.00
24) P	1,1-Dichloroethan	1.100	1.057	1.039	0.936	1.140	1.079	1.059	6.56
25) T	2-Butanone	0.618	0.522	0.536	0.452	0.564	0.539	0.538	10.08
26) T	2,2-Dichloropropa	1.184	1.009	0.962	0.834	1.091	1.027	1.018	11.65
27) T	cis-1,2-Dichloroe	0.828	0.654	0.618	0.566	0.695	0.660	0.670	13.26
28) T	Bromochloromethan	0.532	0.526	0.602	0.513	0.524	0.370	0.511	14.94
29) T	Tetrahydrofuran	0.384	0.322	0.316	0.275	0.327	0.313	0.323	10.89
30) C	Chloroform	1.237	1.105	1.068	0.993	1.199	1.125	1.121	7.87#
31) T	Cyclohexane	2.117	1.126	0.950	0.843	1.035	0.985	1.176	40.00
32) T	1,1,1-Trichloroet	1.132	0.931	0.982	0.900	1.109	1.042	1.016	9.30
33) S	1,2-Dichloroethan		0.848	0.803	0.751	0.760	0.723	0.777	6.30
34) I	1,4-Difluorobenzene	-----ISTD-----							
35) S	Dibromofluorometh		0.428	0.435	0.410	0.427	0.409	0.422	2.78
36) T	1,1-Dichloroprope	0.621	0.562	0.512	0.481	0.594	0.566	0.556	9.33
37) T	Ethyl Acetate	0.661	0.597	0.626	0.544	0.664	0.627	0.620	7.25
38) T	Carbon Tetrachlor	0.609	0.561	0.568	0.538	0.674	0.639	0.598	8.62
39) T	Methylcyclohexane	0.757	0.673	0.656	0.603	0.751	0.720	0.693	8.66
40) TM	Benzene	1.802	1.620	1.530	1.366	1.696	1.598	1.602	9.26
41) T	Methacrylonitrile	0.371	0.345	0.334	0.299	0.365	0.347	0.344	7.56
42) TM	1,2-Dichloroethan	0.692	0.631	0.638	0.557	0.675	0.627	0.637	7.36
43) T	Isopropyl Acetate	1.079	0.977	0.969	0.858	1.057	1.017	0.993	7.97
44) TM	Trichloroethene	0.572	0.434	0.420	0.387	0.485	0.462	0.460	14.04
45) C	1,2-Dichloropropa	0.472	0.406	0.398	0.366	0.452	0.423	0.420	9.07#
46) T	Dibromomethane	0.365	0.282	0.287	0.265	0.324	0.308	0.305	11.71
47) T	Bromodichlorometh	0.591	0.527	0.540	0.511	0.628	0.607	0.567	8.40
48) T	Methyl methacryla	0.505	0.488	0.482	0.436	0.534	0.525	0.495	7.11
49) T	1,4-Dioxane	0.011	0.012	0.012	0.010	0.013	0.012	0.012	10.36
50) S	Toluene-d8		1.498	1.462	1.403	1.446	1.413	1.444	2.67
51) T	4-Methyl-2-Pentan	0.708	0.619	0.629	0.549	0.679	0.686	0.645	9.00
52) CM	Toluene	1.113	0.984	0.963	0.888	1.103	1.064	1.019	8.71#

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	Compound	1	5	20	50	100	150	Avg	%RSD
53) T	t-1,3-Dichloropro	0.619	0.577	0.576	0.552	0.708	0.707	0.623	11.02
54) T	cis-1,3-Dichlorop	0.682	0.626	0.621	0.575	0.753	0.723	0.663	10.20
55) T	1,1,2-Trichloroet	0.500	0.397	0.402	0.364	0.446	0.438	0.424	11.21
56) T	Ethyl methacrylat	0.702	0.628	0.621	0.576	0.722	0.728	0.663	9.49
57) T	1,3-Dichloropropa	0.752	0.695	0.666	0.615	0.760	0.741	0.705	8.07
58) T	2-Chloroethyl Vin	0.222	0.190	0.285	0.265	0.256	0.186	0.234	17.63
59) T	2-Hexanone	0.572	0.485	0.510	0.438	0.568	0.567	0.523	10.54
60) T	Dibromochlorometh	0.434	0.408	0.425	0.415	0.535	0.534	0.458	12.99
61) T	1,2-Dibromoethane	0.481	0.432	0.435	0.400	0.495	0.483	0.454	8.25
62) S	4-Bromofluorobenz		0.544	0.556	0.578	0.602	0.628	0.582	5.86
63) I	Chlorobenzene-d5	-----ISTD-----							
64) T	Tetrachloroethene	0.499	0.474	0.442	0.403	0.474	0.442	0.456	7.40
65) PM	Chlorobenzene	1.414	1.268	1.167	1.065	1.317	1.264	1.249	9.68
66) T	1,1,1,2-Tetrachlo	0.455	0.424	0.434	0.402	0.491	0.476	0.447	7.49
67) C	Ethyl Benzene	2.367	2.078	2.012	1.842	2.289	2.190	2.129	9.03#
68) T	m/p-Xylenes	0.842	0.809	0.784	0.732	0.908	0.865	0.823	7.58
69) T	o-Xylene	0.926	0.789	0.772	0.727	0.883	0.849	0.824	9.08
70) T	Styrene	1.354	1.226	1.210	1.161	1.466	1.438	1.309	9.78
71) P	Bromoform	0.380	0.321	0.354	0.342	0.447	0.474	0.386	15.80
72) I	1,4-Dichlorobenzene-d	-----ISTD-----							
73) T	Isopropylbenzene	4.842	4.022	3.658	3.238	3.677	3.485	3.820	14.72
74) T	N-amyl acetate	2.186	1.668	1.514	1.348	1.647	1.586	1.658	17.08
75) P	1,1,2,2-Tetrachlo	1.537	1.270	1.218	1.054	1.231	1.190	1.250	12.72
76) T	1,2,3-Trichloropr	1.597	1.133	1.101	0.903	1.037	1.060	1.139	20.92
77) T	Bromobenzene	1.206	1.001	0.919	0.833	0.965	0.939	0.977	12.84
78) T	n-propylbenzene	4.867	4.366	4.088	3.693	4.307	4.114	4.239	9.15
79) T	2-Chlorotoluene	3.510	2.760	2.488	2.208	2.531	2.421	2.653	17.19
80) T	1,3,5-Trimethylbe	3.760	3.255	3.172	2.789	3.216	3.095	3.215	9.79
81) T	trans-1,4-Dichlor	0.424	0.393	0.389	0.342	0.447	0.395	0.398	8.91
82) T	4-Chlorotoluene	3.755	3.053	2.806	2.540	2.964	2.893	3.002	13.61
83) T	tert-Butylbenzene	4.040	3.262	3.146	2.752	3.184	3.107	3.248	13.11
84) T	1,2,4-Trimethylbe	4.008	3.249	3.167	2.855	3.299	3.189	3.295	11.62
85) T	sec-Butylbenzene	4.260	3.933	3.777	3.321	3.894	3.764	3.825	7.97
86) T	p-Isopropyltoluen	3.749	3.292	3.342	2.981	3.516	3.440	3.387	7.54
87) T	1,3-Dichlorobenze	2.165	1.821	1.662	1.499	1.808	1.762	1.786	12.36
88) T	1,4-Dichlorobenze	2.385	1.852	1.645	1.517	1.827	1.781	1.835	16.24
89) T	n-Butylbenzene	2.902	2.569	2.676	2.411	3.092	3.053	2.784	9.88
90) T	Hexachloroethane	0.618	0.531	0.560	0.510	0.603	0.619	0.573	8.19
91) T	1,2-Dichlorobenze	2.129	1.851	1.683	1.538	1.860	1.762	1.804	11.04
92) T	1,2-Dibromo-3-Chl	0.321	0.286	0.309	0.263	0.334	0.306	0.303	8.39
93) T	1,2,4-Trichlorobe	1.557	0.962	1.035	0.961	1.312	1.265	1.182	20.15
94) T	Hexachlorobutadie	0.726	0.650	0.615	0.516	0.705	0.659	0.645	11.58
95) T	Naphthalene	7.518	2.907	3.178	3.031	3.997	3.765	4.066	42.90
96) T	1,2,3-Trichlorobe	1.920	1.047	1.089	0.995	1.336	1.262	1.275	26.84

(#) = Out of Range