

Method Path : Z:\V0ASRV\HPCHEM1\MSVOA U\METHOD\
 Method File : 82U072718W.M
 Title : SW846 8260
 Last Update : Tue Jul 31 16:07:47 2018
 Response Via : Initial Calibration

Calibration Files

1 =VU025658.D 5 =VU025659.D 20 =VU025660.D
 50 =VU025661.D 100 =VU025662.D 150 =VU025663.D

	Compound	1	5	20	50	100	150	Avq	%RSD
1) I	Pentafluorobenzene	-----ISTD-----							
2) T	Dichlorodifluorom	0.604	0.648	0.843	0.845	0.791	0.803	0.756	13.68
3) P	Chloromethane	0.688	0.717	0.767	0.741	0.700	0.721	0.722	3.93
4) C	Vinyl Chloride	0.661	0.672	0.697	0.696	0.670	0.682	0.680	2.16#
5) T	Bromomethane	0.348	0.371	0.365	0.349	0.291	0.268	0.332	12.72
6) T	Chloroethane	0.406	0.412	0.407	0.397	0.382	0.381	0.397	3.36
7) T	Trichlorofluorome	0.883	1.031	1.029	1.022	0.954	0.979	0.983	5.91
8) T	Diethyl Ether	0.374	0.369	0.364	0.356	0.334	0.336	0.356	4.77
9) T	1,1,2-Trichlorotr	0.520	0.623	0.584	0.587	0.545	0.554	0.569	6.44
10) T	Methyl Iodide		0.202	0.350	0.464	0.564	0.620	0.440	38.30
11) T	Tert butyl alcoho		0.181	0.168	0.169	0.163	0.171	0.171	3.68
12) CM	1,1-Dichloroethen	0.564	0.538	0.545	0.537	0.515	0.523	0.537	3.17#
13) T	Acrolein		0.098	0.060	0.061	0.059	0.063	0.068	24.65
14) T	Allyl chloride	0.963	0.957	0.943	0.921	1.017	0.987	0.965	3.47
15) T	Acrylonitrile	0.314	0.324	0.349	0.356	0.345	0.355	0.341	5.13
16) T	Acetone	0.433	0.392	0.400	0.386	0.335	0.333	0.380	10.33
17) T	Carbon Disulfide	1.838	1.741	1.704	1.730	1.682	1.730	1.737	3.08
18) T	Methyl Acetate	0.791	0.795	0.993	0.994	0.944	0.969	0.914	10.46
19) T	Methyl tert-butyl	1.883	1.977	1.947	2.000	1.920	1.945	1.945	2.12
20) T	Methylene Chlorid	0.741	0.700	0.680	0.659	0.624	0.635	0.673	6.42
21) T	trans-1,2-Dichlor	0.622	0.659	0.614	0.623	0.597	0.609	0.621	3.41
22) T	Diisopropyl ether	1.778	1.986	1.950	1.960	1.862	1.872	1.901	4.11
23) T	Vinyl Acetate	1.538	1.712	1.672	1.712	1.643	1.663	1.657	3.88
24) P	1,1-Dichloroethan	1.099	1.199	1.167	1.165	1.102	1.114	1.141	3.64
25) T	2-Butanone	0.486	0.532	0.538	0.534	0.504	0.509	0.517	4.01
26) T	2,2-Dichloropropa	1.071	1.065	1.094	1.045	0.976	0.973	1.037	4.92
27) T	cis-1,2-Dichloroe	0.704	0.734	0.700	0.708	0.671	0.681	0.700	3.17
28) T	Bromochloromethan	0.537	0.530	0.504	0.539	0.478	0.473	0.510	5.76
29) T	Tetrahydrofuran	0.287	0.306	0.319	0.321	0.310	0.315	0.310	4.04
30) C	Chloroform	1.236	1.243	1.230	1.215	1.151	1.152	1.205	3.49#
31) T	Cyclohexane	1.969	1.203	1.027	1.026	0.964	0.978	1.194	32.56
32) T	1,1,1-Trichloroet	1.057	1.100	1.111	1.115	1.059	1.065	1.085	2.52
33) S	1,2-Dichloroethan		0.801	0.817	0.788	0.742	0.747	0.779	4.28
34) I	1,4-Difluorobenzene	-----ISTD-----							
35) S	Dibromofluorometh		0.452	0.444	0.435	0.424	0.419	0.435	3.13
36) T	1,1-Dichloroprope	0.531	0.609	0.590	0.600	0.587	0.588	0.584	4.69
37) T	Ethyl Acetate	0.479	0.664	0.636	0.633	0.612	0.612	0.606	10.77
38) T	Carbon Tetrachlor	0.634	0.682	0.672	0.672	0.656	0.655	0.662	2.63
39) T	Methylcyclohexane	0.617	0.693	0.657	0.689	0.677	0.684	0.670	4.26
40) TM	Benzene	1.736	1.771	1.721	1.701	1.662	1.657	1.708	2.58
41) T	Methacrylonitrile	0.300	0.343	0.340	0.350	0.341	0.346	0.337	5.48
42) TM	1,2-Dichloroethan	0.636	0.710	0.686	0.651	0.636	0.628	0.658	5.01
43) T	Isopropyl Acetate	0.940	1.007	1.025	1.020	1.002	1.013	1.001	3.10
44) TM	Trichloroethene	0.492	0.482	0.479	0.474	0.463	0.465	0.476	2.29
45) C	1,2-Dichloropropa	0.440	0.455	0.449	0.457	0.437	0.435	0.445	2.10#
46) T	Dibromomethane	0.316	0.347	0.320	0.319	0.319	0.317	0.323	3.64
47) T	Bromodichlorometh	0.568	0.661	0.612	0.627	0.614	0.612	0.616	4.83
48) T	Methyl methacryla	0.392	0.490	0.501	0.515	0.519	0.527	0.491	10.18
49) T	1,4-Dioxane	0.011	0.012	0.012	0.012	0.012	0.012	0.012	3.03
50) S	Toluene-d8		1.454	1.557	1.569	1.520	1.508	1.522	2.97
51) T	4-Methyl-2-Pentan	0.521	0.619	0.646	0.651	0.651	0.674	0.627	8.74
52) CM	Toluene	0.974	1.082	1.075	1.088	1.071	1.077	1.061	4.07#

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	Compound	1	5	20	50	100	150	Avg	%RSD
53) T	t-1,3-Dichloropro	0.619	0.682	0.692	0.712	0.716	0.727	0.691	5.63
54) T	cis-1,3-Dichlorop	0.611	0.719	0.724	0.736	0.731	0.740	0.710	6.93
55) T	1,1,2-Trichloroet	0.394	0.476	0.448	0.446	0.442	0.440	0.441	5.96
56) T	Ethyl methacrylat	0.509	0.620	0.619	0.656	0.675	0.702	0.630	10.68
57) T	1,3-Dichloropropa	0.714	0.767	0.747	0.742	0.738	0.742	0.742	2.32
58) T	2-Chloroethyl Vin	0.183	0.253	0.263	0.277	0.287	0.293	0.260	15.47
59) T	2-Hexanone	0.381	0.485	0.502	0.514	0.523	0.543	0.491	11.70
60) T	Dibromochlorometh	0.498	0.521	0.509	0.523	0.528	0.541	0.520	2.87
61) T	1,2-Dibromoethane	0.449	0.498	0.495	0.500	0.497	0.504	0.490	4.21
62) S	4-Bromofluorobenz		0.553	0.571	0.602	0.607	0.621	0.591	4.69
63) I	Chlorobenzene-d5	-----ISTD-----							
64) T	Tetrachloroethene	0.452	0.456	0.444	0.447	0.425	0.416	0.440	3.66
65) PM	Chlorobenzene	1.283	1.332	1.310	1.288	1.259	1.262	1.289	2.19
66) T	1,1,1,2-Tetrachlo	0.391	0.474	0.496	0.487	0.471	0.480	0.466	8.19
67) C	Ethyl Benzene	2.034	2.128	2.170	2.181	2.144	2.155	2.135	2.48#
68) T	m/p-Xylenes	0.692	0.817	0.839	0.867	0.851	0.852	0.820	7.90
69) T	o-Xylene	0.724	0.794	0.811	0.834	0.816	0.828	0.801	5.01
70) T	Styrene	1.059	1.245	1.324	1.387	1.364	1.386	1.294	9.80
71) P	Bromoform	0.344	0.374	0.393	0.422	0.436	0.458	0.404	10.45
72) I	1,4-Dichlorobenzene-d	-----ISTD-----							
73) T	Isopropylbenzene	3.269	3.489	3.509	3.492	3.405	3.313	3.413	2.99
74) T	N-amyl acetate	1.197	1.317	1.422	1.448	1.480	1.495	1.393	8.24
75) P	1,1,2,2-Tetrachlo	1.160	1.230	1.200	1.175	1.159	1.156	1.180	2.50
76) T	1,2,3-Trichloropr	1.083	1.113	1.057	1.101	1.104	1.152	1.102	2.88
77) T	Bromobenzene	0.969	0.995	0.923	0.930	0.923	0.907	0.941	3.58
78) T	n-propylbenzene	3.745	4.002	4.094	4.108	4.027	3.923	3.983	3.38
79) T	2-Chlorotoluene	2.236	2.328	2.416	2.388	2.336	2.294	2.333	2.77
80) T	1,3,5-Trimethylbe	2.599	2.886	3.027	3.038	2.951	2.888	2.898	5.54
81) T	trans-1,4-Dichlor	0.382	0.416	0.434	0.390	0.493	0.520	0.439	12.77
82) T	4-Chlorotoluene	2.361	2.854	2.870	2.860	2.810	2.747	2.750	7.12
83) T	tert-Butylbenzene	2.722	2.888	2.927	2.921	2.931	2.888	2.880	2.76
84) T	1,2,4-Trimethylbe	2.464	2.959	3.052	3.102	3.035	3.009	2.937	8.06
85) T	sec-Butylbenzene	3.132	3.528	3.639	3.655	3.593	3.547	3.516	5.53
86) T	p-Isopropyltoluen	2.681	3.186	3.222	3.307	3.262	3.230	3.148	7.39
87) T	1,3-Dichlorobenze	1.724	1.812	1.766	1.750	1.726	1.706	1.747	2.18
88) T	1,4-Dichlorobenze	1.955	1.900	1.807	1.778	1.753	1.734	1.821	4.83
89) T	n-Butylbenzene	2.539	2.963	2.921	3.018	3.014	2.975	2.905	6.30
90) T	Hexachloroethane	0.500	0.599	0.538	0.560	0.576	0.585	0.560	6.42
91) T	1,2-Dichlorobenze	1.623	1.790	1.736	1.732	1.703	1.692	1.713	3.25
92) T	1,2-Dibromo-3-Chl	0.266	0.263	0.278	0.286	0.293	0.292	0.280	4.70
93) T	1,2,4-Trichlorobe	0.943	1.112	1.167	1.218	1.255	1.240	1.156	10.08
94) T	Hexachlorobutadie	0.614	0.645	0.602	0.600	0.597	0.600	0.609	3.01
95) T	Naphthalene	2.158	2.828	3.416	3.668	3.796	3.768	3.272	19.98
96) T	1,2,3-Trichlorobe	0.918	1.095	1.209	1.235	1.235	1.226	1.153	11.03

(#) = Out of Range