

Method Path : Z:\V0ASRV\HPCHEM1\MSVOA U\METHOD\
 Method File : 82U120618W.M
 Title : SW846 8260
 Last Update : Fri Dec 07 00:39:42 2018
 Response Via : Initial Calibration

Calibration Files

1 =VU028492.D 5 =VU028493.D 20 =VU028494.D
 50 =VU028495.D 100 =VU028496.D 150 =VU028497.D

	Compound	1	5	20	50	100	150	Avq	%RSD

1) I	Pentafluorobenzene	-----ISTD-----							
2) T	Dichlorodifluorom	0.634	0.646	0.723	0.673	0.674	0.671	0.670	4.57
3) P	Chloromethane	1.332	1.236	1.218	1.182	1.198	1.226	1.232	4.29
4) C	Vinyl Chloride	0.883	0.869	0.909	0.887	0.894	0.893	0.889	1.52#
5) T	Bromomethane	0.401	0.344	0.378	0.332	0.311	0.384	0.358	9.69
6) T	Chloroethane	0.466	0.512	0.519	0.513	0.506	0.505	0.503	3.77
7) T	Trichlorofluorome	0.960	0.920	0.968	0.910	0.928	0.926	0.936	2.50
8) T	Diethyl Ether	0.494	0.425	0.446	0.421	0.421	0.419	0.438	6.68
9) T	1,1,2-Trichlorotr	0.560	0.563	0.579	0.546	0.553	0.556	0.560	2.03
10) T	Methyl Iodide		0.368	0.421	0.448	0.467	0.490	0.439	10.68
11) T	Tert butyl alcoho		0.173	0.183	0.169	0.163	0.161	0.170	5.28
12) CM	1,1-Dichloroethen	0.593	0.543	0.558	0.545	0.552	0.551	0.557	3.31#
13) T	Acrolein		0.136	0.133	0.136	0.136	0.137	0.136	1.18
14) T	Allyl chloride	1.494	1.256	1.297	1.249	1.249	1.358	1.317	7.31
15) T	Acrylonitrile	0.461	0.464	0.490	0.476	0.472	0.470	0.472	2.19
16) T	Acetone	0.613	0.538	0.505	0.466	0.441	0.424	0.498	14.09
17) T	Carbon Disulfide	2.286	1.923	1.995	1.929	1.940	1.960	2.005	6.97
18) T	Methyl Acetate	1.254	1.273	1.332	1.303	1.294	1.288	1.291	2.07
19) T	Methyl tert-butyl	2.063	2.160	2.177	2.096	2.091	2.076	2.110	2.21
20) T	Methylene Chlorid	0.922	0.700	0.724	0.675	0.690	0.692	0.734	12.74
21) T	trans-1,2-Dichlor	0.621	0.631	0.659	0.617	0.618	0.615	0.627	2.68
22) T	Diisopropyl ether	2.495	2.536	2.665	2.574	2.563	2.534	2.561	2.25
23) T	Vinyl Acetate	1.998	2.030	2.174	2.148	2.167	2.158	2.112	3.68
24) P	1,1-Dichloroethan	1.461	1.328	1.354	1.305	1.305	1.291	1.341	4.71
25) T	2-Butanone	0.649	0.696	0.720	0.686	0.674	0.658	0.680	3.81
26) T	2,2-Dichloropropa	1.113	1.087	1.084	1.026	1.039	1.024	1.062	3.52
27) T	cis-1,2-Dichloroe	0.740	0.679	0.727	0.699	0.701	0.712	0.709	3.05
28) T	Bromochloromethan	0.582	0.627	0.659	0.610	0.597	0.581	0.609	4.96
29) T	Tetrahydrofuran	0.417	0.428	0.457	0.446	0.440	0.435	0.437	3.21
30) C	Chloroform	1.101	1.210	1.223	1.151	1.162	1.164	1.168	3.76#
31) T	Cyclohexane	2.595	1.570	1.393	1.294	1.298	1.286	1.573	32.60
32) T	1,1,1-Trichloroet	0.981	0.956	1.003	0.960	0.965	0.958	0.970	1.90
33) S	1,2-Dichloroethan		0.791	0.742	0.732	0.779	0.771	0.763	3.31

34) I	1,4-Difluorobenzene	-----ISTD-----							
35) S	Dibromofluorometh		0.322	0.291	0.308	0.325	0.327	0.315	4.83
36) T	1,1-Dichloroprope	0.594	0.544	0.530	0.542	0.531	0.542	0.547	4.32
37) T	Ethyl Acetate	0.754	0.627	0.721	0.727	0.712	0.704	0.707	6.10
38) T	Carbon Tetrachlor	0.454	0.435	0.444	0.434	0.435	0.444	0.441	1.82
39) T	Methylcyclohexane	0.697	0.676	0.661	0.650	0.658	0.664	0.668	2.49
40) TM	Benzene	1.598	1.653	1.617	1.613	1.585	1.603	1.611	1.44
41) T	Methacrylonitrile	0.322	0.399	0.399	0.397	0.404	0.402	0.387	8.24
42) TM	1,2-Dichloroethan	0.567	0.580	0.568	0.561	0.554	0.555	0.564	1.71
43) T	Isopropyl Acetate	1.046	1.103	1.145	1.145	1.132	1.141	1.119	3.48
44) TM	Trichloroethene	0.362	0.366	0.361	0.350	0.352	0.359	0.358	1.72
45) C	1,2-Dichloropropa	0.409	0.467	0.466	0.468	0.450	0.460	0.453	5.01#
46) T	Dibromomethane	0.265	0.273	0.269	0.271	0.266	0.270	0.269	1.09
47) T	Bromodichlorometh	0.529	0.519	0.526	0.520	0.518	0.528	0.523	0.93
48) T	Methyl methacryla	0.497	0.550	0.561	0.578	0.573	0.580	0.556	5.64
49) T	1,4-Dioxane	0.009	0.009	0.009	0.009	0.008	0.008	0.009	4.54
50) S	Toluene-d8		1.232	1.153	1.223	1.306	1.310	1.245	5.27
51) T	4-Methyl-2-Pentan	0.660	0.710	0.713	0.716	0.712	0.723	0.706	3.26
52) CM	Toluene	0.919	0.932	0.959	0.960	0.962	0.959	0.948	1.91#

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	Compound	1	5	20	50	100	150	Avq	%RSD
53) T	t-1,3-Dichloropro	0.584	0.614	0.611	0.630	0.643	0.657	0.623	4.18
54) T	cis-1,3-Dichlorop	0.663	0.673	0.659	0.682	0.686	0.693	0.676	1.92
55) T	1,1,2-Trichloroet	0.350	0.382	0.379	0.387	0.371	0.381	0.375	3.58
56) T	Ethyl methacrylat	0.584	0.597	0.637	0.666	0.673	0.694	0.642	6.83
57) T	1,3-Dichloropropa	0.717	0.684	0.693	0.692	0.691	0.699	0.696	1.67
58) T	2-Chloroethyl Vin	0.290	0.311	0.334	0.334	0.348	0.356	0.329	7.37
59) T	2-Hexanone	0.554	0.550	0.558	0.562	0.561	0.570	0.559	1.29
60) T	Dibromochlorometh	0.381	0.355	0.357	0.362	0.365	0.382	0.367	3.19
61) T	1,2-Dibromoethane	0.343	0.397	0.401	0.404	0.403	0.411	0.393	6.30
62) S	4-Bromofluorobenz		0.463	0.422	0.449	0.487	0.505	0.465	6.98
63) I	Chlorobenzene-d5	-----ISTD-----							
64) T	Tetrachloroethene	0.375	0.337	0.332	0.325	0.316	0.317	0.334	6.59
65) PM	Chlorobenzene	1.084	1.090	1.073	1.049	1.046	1.051	1.065	1.83
66) T	1,1,1,2-Tetrachlo	0.292	0.349	0.350	0.348	0.351	0.352	0.340	7.00
67) C	Ethyl Benzene	1.967	1.956	1.957	1.948	1.962	1.962	1.959	0.33#
68) T	m/p-Xylenes	0.660	0.724	0.720	0.725	0.719	0.728	0.713	3.66
69) T	o-Xylene	0.665	0.694	0.694	0.700	0.695	0.708	0.693	2.11
70) T	Stvrene	1.083	1.133	1.131	1.154	1.171	1.205	1.146	3.62
71) P	Bromoform	0.253	0.276	0.290	0.297	0.302	0.319	0.289	7.94
72) I	1,4-Dichlorobenzene-d	-----ISTD-----							
73) T	Isopropylbenzene	4.261	3.930	3.877	3.754	3.623	3.574	3.837	6.51
74) T	N-amyl acetate	2.426	2.169	2.153	2.196	2.168	2.167	2.213	4.76
75) P	1,1,2,2-Tetrachlo	1.506	1.544	1.468	1.472	1.423	1.431	1.474	3.09
76) T	1,2,3-Trichloropr	1.348	1.289	1.328	1.297	1.166	1.233	1.277	5.25
77) T	Bromobenzene	0.955	0.922	0.893	0.889	0.858	0.866	0.897	4.03
78) T	n-propylbenzene	5.205	4.826	4.735	4.707	4.598	4.533	4.767	4.99
79) T	2-Chlorotoluene	2.902	2.874	2.769	2.721	2.621	2.590	2.746	4.66
80) T	1,3,5-Trimethylbe	3.272	3.227	3.199	3.176	3.106	3.074	3.176	2.34
81) T	trans-1,4-Dichlor	0.781	0.497	0.470	0.475	0.568	0.508	0.550	21.56
82) T	4-Chlorotoluene	3.648	3.289	3.210	3.160	3.114	3.105	3.254	6.29
83) T	tert-Butylbenzene	3.244	3.120	3.065	3.022	2.956	2.960	3.061	3.57
84) T	1,2,4-Trimethylbe	3.399	3.360	3.275	3.256	3.190	3.158	3.273	2.86
85) T	sec-Butylbenzene	4.177	3.943	3.942	3.918	3.816	3.798	3.933	3.44
86) T	p-Isopropyltoluen	3.605	3.363	3.287	3.300	3.240	3.248	3.341	4.10
87) T	1,3-Dichlorobenze	1.914	1.741	1.638	1.639	1.607	1.628	1.694	6.92
88) T	1,4-Dichlorobenze	2.155	1.760	1.656	1.657	1.642	1.647	1.753	11.51
89) T	n-Butylbenzene	3.656	3.220	3.242	3.363	3.387	3.417	3.381	4.63
90) T	Hexachloroethane	0.488	0.509	0.490	0.501	0.516	0.526	0.505	2.97
91) T	1,2-Dichlorobenze	2.022	1.707	1.589	1.632	1.603	1.617	1.695	9.76
92) T	1,2-Dibromo-3-Chl	0.297	0.324	0.316	0.326	0.327	0.324	0.319	3.63
93) T	1,2,4-Trichlorobe	1.649	1.055	1.100	1.133	1.171	1.184	1.215	17.90
94) T	Hexachlorobutadie	0.674	0.568	0.521	0.528	0.519	0.522	0.555	10.96
95) T	Naphthalene	5.022	3.605	3.856	3.946	3.979	3.994	4.067	12.03
96) T	1,2,3-Trichlorobe	1.610	1.108	1.143	1.153	1.157	1.164	1.222	15.60

(#) = Out of Range