

Method Path : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\
 Method File : 82U082919W.M
 Title : SW846 8260
 Last Update : Thu Aug 29 03:51:04 2019
 Response Via : Initial Calibration

Calibration Files

1 =VU034015.D 5 =VU034016.D 20 =VU034017.D
 50 =VU034018.D 100 =VU034019.D 150 =VU034020.D

	Compound	1	5	20	50	100	150	Avg	%RSD

1) I	Pentafluorobenzene	-----ISTD-----							
2) T	Dichlorodifluorom	0.421	0.454	0.548	0.576	0.513	0.504	0.503	11.49
3) P	Chloromethane	1.003	0.731	0.726	0.738	0.644	0.651	0.749	17.52
4) C	Vinyl Chloride	0.655	0.651	0.681	0.729	0.653	0.647	0.669	4.69#
5) T	Bromomethane		0.413	0.388	0.363	0.293	0.297	0.351	15.33
6) T	Chloroethane	0.439	0.428	0.417	0.429	0.372	0.369	0.409	7.47
7) T	Trichlorofluorome	0.770	0.762	0.796	0.841	0.746	0.737	0.775	4.92
8) T	Diethyl Ether	0.328	0.321	0.341	0.356	0.323	0.321	0.332	4.21
9) T	1,1,2-Trichlorotr	0.508	0.505	0.491	0.529	0.462	0.453	0.491	5.91
10) T	Methyl Iodide		0.604	0.698	0.783	0.708	0.691	0.697	9.11
11) T	Tert butyl alcoho		0.136	0.143	0.158	0.152	0.150	0.148	5.84
12) CM	1,1-Dichloroethen	0.506	0.501	0.505	0.541	0.477	0.474	0.501	4.83#
13) T	Acrolein		0.073	0.062	0.064	0.054	0.056	0.062	11.86
14) T	Allyl chloride	0.923	0.930	0.954	1.017	0.923	0.899	0.941	4.35
15) T	Acrylonitrile	0.303	0.326	0.349	0.377	0.345	0.334	0.339	7.33
16) T	Acetone	0.331	0.347	0.335	0.351	0.302	0.295	0.327	7.19
17) T	Carbon Disulfide	1.699	1.584	1.563	1.669	1.502	1.487	1.584	5.44
18) T	Methyl Acetate	1.081	0.812	0.806	0.851	0.767	0.752	0.845	14.31
19) T	Methyl tert-butyl	1.480	1.588	1.687	1.832	1.640	1.613	1.640	7.10
20) T	Methylene Chlorid	0.677	0.636	0.620	0.645	0.573	0.561	0.619	7.14
21) T	trans-1,2-Dichlor	0.530	0.559	0.552	0.590	0.519	0.510	0.543	5.51
22) T	Diisopropyl ether	1.561	1.724	1.794	1.921	1.692	1.655	1.725	7.14
23) T	Vinyl Acetate	1.253	1.405	1.534	1.689	1.517	1.491	1.481	9.79
24) P	1,1-Dichloroethan	0.957	1.053	1.027	1.109	0.987	0.976	1.018	5.56
25) T	2-Butanone	0.356	0.442	0.478	0.521	0.471	0.461	0.455	12.11
26) T	2,2-Dichloropropa	0.797	0.846	0.836	0.902	0.800	0.790	0.828	5.15
27) T	cis-1,2-Dichloroe	0.577	0.612	0.622	0.659	0.598	0.591	0.610	4.74
28) T	Bromochloromethan	0.505	0.511	0.514	0.544	0.486	0.450	0.502	6.27
29) T	Tetrahydrofuran	0.235	0.258	0.300	0.320	0.288	0.282	0.280	10.73
30) C	Chloroform	1.122	1.038	1.016	1.062	0.938	0.919	1.016	7.54#
31) T	Cyclohexane		1.058	0.956	1.011	0.886	0.872	0.957	8.35
32) T	1,1,1-Trichloroet	0.812	0.843	0.839	0.896	0.804	0.798	0.832	4.39
33) S	1,2-Dichloroethan		0.689	0.638	0.675	0.615	0.586	0.641	6.61

34) I	1,4-Difluorobenzene	-----ISTD-----							
35) S	Dibromofluorometh		0.398	0.331	0.360	0.331	0.314	0.347	9.55
36) T	1,1-Dichloroprope	0.481	0.473	0.462	0.507	0.462	0.453	0.473	4.09
37) T	Ethyl Acetate	0.530	0.492	0.531	0.587	0.525	0.513	0.530	5.97
38) T	Carbon Tetrachlor	0.450	0.462	0.460	0.492	0.444	0.431	0.457	4.52
39) T	Methylcyclohexane	0.489	0.547	0.554	0.616	0.576	0.563	0.557	7.44
40) TM	Benzene	1.335	1.501	1.462	1.541	1.393	1.355	1.431	5.81
41) T	Methacrylonitrile	0.209	0.253	0.284	0.313	0.290	0.281	0.272	13.28
42) TM	1,2-Dichloroethan	0.486	0.507	0.506	0.534	0.473	0.458	0.494	5.52
43) T	Isopropyl Acetate	0.695	0.747	0.819	0.890	0.849	0.834	0.806	8.87
44) TM	Trichloroethene	0.350	0.394	0.382	0.397	0.369	0.361	0.376	4.98
45) C	1,2-Dichloropropa	0.351	0.410	0.402	0.432	0.390	0.379	0.394	7.07#
46) T	Dibromomethane	0.235	0.262	0.255	0.274	0.251	0.245	0.254	5.35
47) T	Bromodichlorometh	0.462	0.509	0.501	0.535	0.492	0.480	0.496	5.05
48) T	Methyl methacryla	0.312	0.350	0.385	0.444	0.426	0.415	0.389	12.87
49) T	1,4-Dioxane	0.009	0.009	0.010	0.011	0.011	0.010	0.010	9.09
50) S	Toluene-d8		1.224	1.307	1.412	1.314	1.235	1.299	5.80
51) T	4-Methyl-2-Pentan	0.459	0.531	0.579	0.614	0.588	0.568	0.556	9.92
52) CM	Toluene	0.776	0.889	0.888	0.971	0.898	0.868	0.881	7.13#

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	Compound	1	5	20	50	100	150	Avg	%RSD
53) T	t-1,3-Dichloropro	0.449	0.523	0.551	0.607	0.590	0.586	0.551	10.57
54) T	cis-1,3-Dichlorop	0.506	0.592	0.605	0.663	0.627	0.618	0.602	8.76
55) T	1,1,2-Trichloroet	0.330	0.379	0.383	0.402	0.378	0.367	0.373	6.46
56) T	Ethyl methacrylat	0.408	0.503	0.551	0.628	0.630	0.624	0.557	16.03
57) T	1,3-Dichloropropa	0.562	0.634	0.653	0.678	0.648	0.624	0.633	6.20
58) T	2-Chloroethyl Vin	0.173	0.191	0.212	0.259	0.159	0.244	0.206	19.19
59) T	2-Hexanone	0.316	0.403	0.437	0.474	0.452	0.437	0.420	13.34
60) T	Dibromochlorometh	0.350	0.387	0.393	0.429	0.425	0.418	0.400	7.48
61) T	1,2-Dibromoethane	0.356	0.396	0.392	0.420	0.402	0.391	0.393	5.34
62) S	4-Bromofluorobenz		0.525	0.472	0.520	0.516	0.493	0.505	4.33
63) I	Chlorobenzene-d5	-----ISTD-----							
64) T	Tetrachloroethene	0.327	0.360	0.338	0.363	0.320	0.307	0.336	6.65
65) PM	Chlorobenzene	0.971	1.066	1.022	1.107	1.012	0.997	1.029	4.80
66) T	1,1,1,2-Tetrachlo	0.350	0.385	0.363	0.396	0.373	0.371	0.373	4.39
67) C	Ethyl Benzene	1.509	1.753	1.737	1.941	1.778	1.748	1.744	7.93#
68) T	m/p-Xylenes	0.551	0.665	0.677	0.745	0.677	0.664	0.663	9.46
69) T	o-Xylene	0.517	0.628	0.639	0.718	0.664	0.652	0.636	10.43
70) T	Styrene	0.815	1.052	1.104	1.256	1.167	1.152	1.091	13.91
71) P	Bromoform	0.290	0.323	0.312	0.346	0.336	0.338	0.324	6.33
72) I	1,4-Dichlorobenzene-d	-----ISTD-----							
73) T	Isopropylbenzene	2.875	3.332	3.515	3.716	3.391	3.322	3.358	8.31
74) T	N-amyl acetate	1.063	1.286	1.446	1.631	1.519	1.529	1.413	14.57
75) P	1,1,2,2-Tetrachlo	1.353	1.341	1.312	1.332	1.194	1.180	1.285	6.02
76) T	1,2,3-Trichloropr	1.103	1.195	1.181	1.228	1.039	1.016	1.127	7.77
77) T	Bromobenzene	0.900	0.918	0.902	0.957	0.877	0.866	0.903	3.57
78) T	n-propylbenzene	3.447	3.796	4.008	4.327	3.970	3.920	3.911	7.36
79) T	2-Chlorotoluene	2.143	2.382	2.422	2.553	2.303	2.272	2.346	5.98
80) T	1,3,5-Trimethylbe	2.242	2.837	2.995	3.211	2.917	2.877	2.847	11.40
81) T	trans-1,4-Dichlor		0.274	0.346	0.355	0.340	0.359	0.335	10.38
82) T	4-Chlorotoluene	2.457	2.696	2.749	2.940	2.688	2.659	2.698	5.76
83) T	tert-Butylbenzene	2.477	2.722	2.826	3.087	2.859	2.844	2.802	7.11
84) T	1,2,4-Trimethylbe	2.164	2.739	2.972	3.230	2.941	2.913	2.827	12.76
85) T	sec-Butylbenzene	2.717	3.402	3.420	3.739	3.451	3.422	3.359	10.09
86) T	p-Isopropyltoluen	2.409	2.949	3.128	3.441	3.166	3.133	3.038	11.40
87) T	1,3-Dichlorobenze	1.517	1.638	1.594	1.706	1.569	1.572	1.599	4.08
88) T	1,4-Dichlorobenze	1.665	1.639	1.601	1.700	1.557	1.542	1.618	3.81
89) T	n-Butylbenzene	2.042	2.426	2.709	3.097	2.903	2.892	2.678	14.38
90) T	Hexachloroethane	0.499	0.514	0.513	0.558	0.530	0.537	0.525	4.02
91) T	1,2-Dichlorobenze	1.364	1.556	1.558	1.663	1.529	1.522	1.532	6.32
92) T	1,2-Dibromo-3-Chl	0.222	0.242	0.258	0.281	0.264	0.269	0.256	8.19
93) T	1,2,4-Trichlorobe	0.513	0.823	0.939	1.157	1.081	1.110	0.937	25.80
94) T	Hexachlorobutadie	0.538	0.615	0.604	0.643	0.598	0.598	0.599	5.79
95) T	Naphthalene	1.395	1.902	2.603	3.267	3.119	3.215	2.584	30.13
96) T	1,2,3-Trichlorobe	0.765	0.886	0.973	1.133	1.055	1.077	0.981	13.95

(#) = Out of Range