

Method Path : Z:\V0ASRV\HPCHEM1\MSVOA U\METHOD\
 Method File : 82U082719W.M
 Title : SW846 8260
 Last Update : Tue Aug 27 06:58:46 2019
 Response Via : Initial Calibration

Calibration Files

1 =VU033953.D 5 =VU033954.D 20 =VU033955.D
 50 =VU033956.D 100 =VU033957.D 150 =VU033958.D

	Compound	1	5	20	50	100	150	Avq	%RSD

1) I	Pentafluorobenzene	-----ISTD-----							
2) T	Dichlorodifluorom	0.582	0.515	0.611	0.599	0.588	0.608	0.584	6.07
3) P	Chloromethane	0.872	0.675	0.727	0.719	0.665	0.675	0.722	10.77
4) C	Vinyl Chloride	0.905	0.737	0.783	0.779	0.750	0.772	0.788	7.65#
5) T	Bromomethane		0.598	0.491	0.374	0.313	0.316	0.419	29.55
6) T	Chloroethane	0.640	0.460	0.498	0.479	0.449	0.453	0.497	14.62
7) T	Trichlorofluorome	1.139	0.897	0.943	0.902	0.867	0.879	0.938	10.88
8) T	Diethyl Ether	0.502	0.379	0.388	0.385	0.378	0.386	0.403	12.09
9) T	1,1,2-Trichlorotr	0.607	0.536	0.558	0.524	0.509	0.515	0.542	6.74
10) T	Methyl Iodide		0.094	0.529	0.790	0.836	0.824	0.615	51.61
11) T	Tert butyl alcoho		0.132	0.139	0.151	0.157	0.171	0.150	10.18
12) CM	1,1-Dichloroethen	0.672	0.534	0.546	0.528	0.520	0.531	0.555	10.43#
13) T	Acrolein		0.087	0.088	0.090	0.089	0.092	0.089	2.41
14) T	Allyl chloride	1.162	0.997	0.905	0.917	0.920	1.080	0.997	10.51
15) T	Acrylonitrile	0.368	0.384	0.403	0.406	0.397	0.413	0.395	4.24
16) T	Acetone	0.577	0.436	0.416	0.395	0.370	0.372	0.428	18.13
17) T	Carbon Disulfide	2.287	1.762	1.795	1.763	1.698	1.745	1.842	11.97
18) T	Methyl Acetate	1.066	0.931	0.943	0.932	0.910	0.944	0.954	5.86
19) T	Methyl tert-butyl	1.827	1.597	1.753	1.828	1.788	1.859	1.775	5.34
20) T	Methylene Chlorid	0.896	0.676	0.662	0.644	0.612	0.625	0.686	15.43
21) T	trans-1,2-Dichlor	0.710	0.583	0.617	0.602	0.573	0.587	0.612	8.24
22) T	Diisopropyl ether	1.835	1.749	2.018	1.993	1.962	2.009	1.928	5.73
23) T	Vinyl Acetate	1.208	1.329	1.644	1.769	1.784	1.852	1.597	16.67
24) P	1,1-Dichloroethan	1.372	1.150	1.163	1.137	1.110	1.150	1.180	8.10
25) T	2-Butanone	0.539	0.510	0.552	0.566	0.563	0.586	0.553	4.71
26) T	2,2-Dichloropropa	1.142	0.909	0.933	0.923	0.903	0.932	0.957	9.57
27) T	cis-1,2-Dichloroe	0.710	0.619	0.651	0.649	0.644	0.665	0.656	4.61
28) T	Bromochloromethan	0.647	0.592	0.598	0.522	0.531	0.561	0.575	8.14
29) T	Tetrahydrofuran	0.298	0.293	0.341	0.357	0.352	0.366	0.334	9.36
30) C	Chloroform	1.538	1.162	1.138	1.084	1.047	1.058	1.171	15.82#
31) T	Cyclohexane		1.110	1.035	1.027	1.011	1.036	1.044	3.69
32) T	1,1,1-Trichloroet	1.128	0.940	0.949	0.914	0.894	0.920	0.957	8.98
33) S	1,2-Dichloroethan		0.783	0.776	0.650	0.710	0.674	0.719	8.30

34) I	1,4-Difluorobenzene	-----ISTD-----							
35) S	Dibromofluorometh		0.402	0.366	0.314	0.335	0.321	0.348	10.49
36) T	1,1-Dichloroprope	0.593	0.463	0.514	0.513	0.501	0.514	0.516	8.17
37) T	Ethyl Acetate	0.632	0.550	0.609	0.626	0.617	0.633	0.611	5.09
38) T	Carbon Tetrachlor	0.622	0.501	0.514	0.492	0.474	0.482	0.514	10.61
39) T	Methylcyclohexane	0.540	0.496	0.558	0.600	0.605	0.630	0.571	8.66
40) TM	Benzene	1.657	1.461	1.572	1.541	1.475	1.499	1.534	4.76
41) T	Methacrylonitrile	0.245	0.265	0.319	0.331	0.335	0.353	0.308	13.91
42) TM	1,2-Dichloroethan	0.623	0.566	0.580	0.563	0.530	0.537	0.566	5.87
43) T	Isopropyl Acetate	0.822	0.784	0.889	0.942	0.942	1.000	0.896	9.06
44) TM	Trichloroethene	0.477	0.378	0.391	0.382	0.370	0.384	0.397	10.04
45) C	1,2-Dichloropropa	0.460	0.416	0.429	0.426	0.404	0.413	0.425	4.55#
46) T	Dibromomethane	0.289	0.266	0.277	0.270	0.265	0.270	0.273	3.33
47) T	Bromodichlorometh	0.618	0.527	0.558	0.547	0.527	0.536	0.552	6.23
48) T	Methyl methacryla	0.279	0.329	0.413	0.456	0.464	0.491	0.405	20.66
49) T	1,4-Dioxane	0.008	0.007	0.009	0.010	0.010	0.010	0.009	14.22
50) S	Toluene-d8		1.320	1.398	1.206	1.286	1.222	1.287	6.05
51) T	4-Methyl-2-Pentan	0.523	0.542	0.626	0.644	0.646	0.671	0.609	10.03
52) CM	Toluene	0.807	0.844	0.945	0.938	0.898	0.915	0.891	6.14#

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	Compound	1	5	20	50	100	150	Avg	%RSD
53) T	t-1,3-Dichloropro	0.477	0.506	0.585	0.610	0.619	0.653	0.575	12.00
54) T	cis-1,3-Dichlorop	0.617	0.563	0.638	0.665	0.658	0.682	0.637	6.73
55) T	1,1,2-Trichloroet	0.431	0.396	0.390	0.392	0.369	0.380	0.393	5.32
56) T	Ethyl methacrylat	0.374	0.407	0.516	0.599	0.637	0.680	0.535	23.33
57) T	1,3-Dichloropropa	0.697	0.641	0.705	0.693	0.670	0.689	0.682	3.44
58) T	2-Chloroethyl Vin	0.092	0.127	0.181	0.222	0.243	0.270	0.189	36.66
59) T	2-Hexanone	0.378	0.399	0.473	0.497	0.508	0.529	0.464	13.31
60) T	Dibromochlorometh	0.416	0.383	0.408	0.409	0.408	0.431	0.409	3.73
61) T	1,2-Dibromoethane	0.394	0.394	0.415	0.418	0.406	0.418	0.407	2.80
62) S	4-Bromofluorobenz		0.550	0.495	0.443	0.501	0.491	0.496	7.63
63) I	Chlorobenzene-d5	-----ISTD-----							
64) T	Tetrachloroethene	0.446	0.362	0.362	0.340	0.322	0.319	0.359	13.01
65) PM	Chlorobenzene	1.132	0.986	1.023	1.007	1.006	1.031	1.031	5.06
66) T	1,1,1,2-Tetrachlo	0.420	0.347	0.387	0.372	0.373	0.388	0.381	6.30
67) C	Ethyl Benzene	1.551	1.473	1.704	1.789	1.802	1.845	1.694	8.86#
68) T	m/p-Xylenes	0.497	0.540	0.656	0.678	0.680	0.693	0.624	13.42
69) T	o-Xylene	0.492	0.510	0.595	0.643	0.658	0.681	0.596	13.28
70) T	Stvrene	0.778	0.825	1.075	1.141	1.170	1.209	1.033	17.93
71) P	Bromoform	0.317	0.284	0.316	0.318	0.334	0.358	0.321	7.53
72) I	1,4-Dichlorobenzene-d	-----ISTD-----							
73) T	Isopropylbenzene	2.837	2.650	3.127	3.265	3.272	3.390	3.090	9.30
74) T	N-amyl acetate	0.817	0.978	1.308	1.521	1.646	1.752	1.337	28.03
75) P	1,1,2,2-Tetrachlo	1.567	1.254	1.298	1.278	1.251	1.287	1.322	9.16
76) T	1,2,3-Trichloropr	1.347	1.136	1.161	1.091	1.064	1.141	1.157	8.61
77) T	Bromobenzene	0.853	0.785	0.810	0.827	0.819	0.856	0.825	3.25
78) T	n-propylbenzene	3.258	3.176	3.756	3.965	3.940	4.075	3.695	10.42
79) T	2-Chlorotoluene	2.092	1.986	2.287	2.297	2.270	2.342	2.213	6.34
80) T	1,3,5-Trimethylbe	2.306	2.181	2.739	2.827	2.842	2.950	2.641	12.02
81) T	trans-1,4-Dichlor		0.296	0.435	0.453	0.500	0.485	0.434	18.77
82) T	4-Chlorotoluene	2.411	2.307	2.641	2.713	2.715	2.817	2.601	7.63
83) T	tert-Butylbenzene	2.102	2.057	2.400	2.643	2.736	2.887	2.471	13.85
84) T	1,2,4-Trimethylbe	1.949	2.117	2.671	2.854	2.874	2.972	2.573	16.82
85) T	sec-Butylbenzene	2.622	2.622	3.076	3.306	3.412	3.562	3.100	12.99
86) T	p-Isopropyltoluen	2.192	2.390	2.825	3.046	3.132	3.278	2.810	15.40
87) T	1,3-Dichlorobenze	1.753	1.454	1.504	1.532	1.535	1.603	1.564	6.69
88) T	1,4-Dichlorobenze	2.012	1.555	1.503	1.526	1.510	1.576	1.613	12.23
89) T	n-Butylbenzene	1.768	2.008	2.544	2.859	2.983	3.138	2.550	21.72
90) T	Hexachloroethane	0.577	0.493	0.523	0.540	0.565	0.604	0.550	7.23
91) T	1,2-Dichlorobenze	1.626	1.358	1.439	1.488	1.499	1.564	1.496	6.26
92) T	1,2-Dibromo-3-Chl	0.259	0.215	0.264	0.283	0.293	0.315	0.271	12.63
93) T	1,2,4-Trichlorobe	0.602	0.604	0.897	1.010	1.076	1.157	0.891	26.78
94) T	Hexachlorobutadie	0.594	0.526	0.541	0.554	0.553	0.586	0.559	4.71
95) T	Naphthalene	1.304	1.292	2.354	3.035	3.264	3.540	2.465	39.98
96) T	1,2,3-Trichlorobe	0.665	0.618	0.903	1.004	1.052	1.122	0.894	23.36

(#) = Out of Range