

Method Path : Z:\VOASRV\HPCHEM1\MSV0A X\METHOD\
 Method File : 82X080618W.M
 Title : SW846 8260
 Last Update : Tue Aug 07 07:45:48 2018
 Response Via : Initial Calibration

Calibration Files

1 =VX003864.D 5 =VX003865.D 20 =VX003866.D
 50 =VX003867.D 100 =VX003868.D 150 =VX003869.D

	Compound	1	5	20	50	100	150	Avq	%RSD
1) I	Pentafluorobenzene	-----ISTD-----							
2) T	Dichlorodifluorom	0.534	0.436	0.514	0.523	0.519	0.514	0.507	6.99
3) P	Chloromethane	0.828	0.667	0.664	0.666	0.657	0.654	0.689	9.87
4) C	Vinyl Chloride	0.784	0.653	0.674	0.680	0.672	0.662	0.688	7.03#
5) T	Bromomethane	0.617	0.482	0.454	0.395	0.347	0.332	0.438	24.07
6) T	Chloroethane	0.495	0.448	0.462	0.461	0.459	0.314	0.440	14.52
7) T	Trichlorofluorome	1.028	0.892	0.880	0.891	0.885	0.872	0.908	6.53
8) T	Diethyl Ether	0.459	0.410	0.390	0.399	0.398	0.392	0.408	6.36
9) T	1,1,2-Trichlorotr	0.669	0.572	0.541	0.543	0.542	0.538	0.567	9.02
10) T	Methyl Iodide		0.632	0.660	0.726	0.757	0.754	0.706	8.04
11) T	Tert butyl alcoho		0.166	0.156	0.157	0.158	0.159	0.159	2.30
12) CM	1,1-Dichloroethen	0.635	0.515	0.510	0.521	0.521	0.517	0.537	9.04#
13) T	Acrolein		0.113	0.084	0.081	0.081	0.080	0.088	16.10
14) T	Allyl chloride	1.094	1.030	1.004	1.036	1.027	1.015	1.035	3.04
15) T	Acrylonitrile	0.412	0.381	0.366	0.373	0.375	0.372	0.380	4.38
16) T	Acetone	0.468	0.409	0.380	0.379	0.367	0.363	0.394	9.98
17) T	Carbon Disulfide	2.318	1.508	1.442	1.497	1.523	1.536	1.637	20.46
18) T	Methyl Acetate	0.933	0.880	0.831	0.843	0.834	0.830	0.859	4.79
19) T	Methyl tert-butyl	2.025	1.893	1.849	1.878	1.890	1.875	1.902	3.29
20) T	Methylene Chlorid	2.529	0.737	0.629	0.624	0.611	0.606	0.956	80.79
21) T	trans-1,2-Dichlor	0.757	0.613	0.569	0.576	0.571	0.570	0.609	12.19
22) T	Diisopropyl ether	2.242	1.844	1.796	1.845	1.851	1.832	1.902	8.83
23) T	Vinyl Acetate	1.698	1.497	1.519	1.590	1.595	1.595	1.582	4.47
24) P	1,1-Dichloroethan	1.270	1.135	1.083	1.108	1.098	1.082	1.130	6.34
25) T	2-Butanone	0.628	0.581	0.574	0.598	0.589	0.587	0.593	3.21
26) T	2,2-Dichloropropa	0.928	0.821	0.781	0.789	0.789	0.780	0.815	7.06
27) T	cis-1,2-Dichloroe	0.733	0.663	0.627	0.636	0.653	0.655	0.661	5.67
28) T	Bromochloromethan	0.495	0.480	0.497	0.482	0.479	0.468	0.483	2.22
29) T	Tetrahydrofuran	0.325	0.294	0.295	0.305	0.307	0.303	0.305	3.64
30) C	Chloroform	1.156	1.049	1.037	1.052	1.052	1.034	1.063	4.34#
31) T	Cyclohexane	1.065	0.902	0.901	0.949	0.965	0.951	0.955	6.26
32) T	1,1,1-Trichloroet	0.884	0.879	0.865	0.899	0.913	0.910	0.892	2.12
33) S	1,2-Dichloroethan		0.709	0.648	0.664	0.650	0.643	0.663	4.09
34) I	1,4-Difluorobenzene	-----ISTD-----							
35) S	Dibromofluorometh		0.384	0.370	0.382	0.381	0.378	0.379	1.43
36) T	1,1-Dichloroprope	0.642	0.535	0.527	0.544	0.557	0.556	0.560	7.49
37) T	Ethyl Acetate	0.662	0.598	0.595	0.612	0.616	0.613	0.616	3.88
38) T	Carbon Tetrachlor	0.553	0.500	0.517	0.536	0.544	0.548	0.533	3.90
39) T	Methylcyclohexane	0.720	0.607	0.617	0.651	0.681	0.685	0.660	6.59
40) TM	Benzene	1.834	1.663	1.636	1.641	1.680	1.635	1.682	4.57
41) T	Methacrylonitrile	0.352	0.333	0.326	0.336	0.344	0.344	0.339	2.73
42) TM	1,2-Dichloroethan	0.621	0.569	0.552	0.555	0.563	0.552	0.569	4.65
43) T	Isopropyl Acetate	0.903	0.869	0.888	0.935	0.975	0.992	0.927	5.28
44) TM	Trichloroethene	0.529	0.455	0.435	0.437	0.454	0.449	0.460	7.59
45) C	1,2-Dichloropropa	0.477	0.421	0.419	0.428	0.431	0.429	0.434	4.91#
46) T	Dibromomethane	0.318	0.271	0.269	0.275	0.280	0.280	0.282	6.49
47) T	Bromodichlorometh	0.532	0.495	0.510	0.535	0.555	0.559	0.531	4.70
48) T	Methyl methacryla	0.434	0.422	0.455	0.489	0.510	0.517	0.471	8.47
49) T	1,4-Dioxane	0.010	0.011	0.011	0.011	0.012	0.012	0.011	7.21
50) S	Toluene-d8		1.495	1.427	1.498	1.482	1.463	1.473	1.96
51) T	4-Methyl-2-Pentan	0.696	0.728	0.764	0.791	0.813	0.818	0.768	6.34
52) CM	Toluene	1.063	1.034	1.041	1.071	1.087	1.078	1.063	1.96#

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	Compound	1	5	20	50	100	150	Avg	%RSD
53) T	t-1,3-Dichloropro	0.561	0.530	0.571	0.616	0.656	0.668	0.600	9.20
54) T	cis-1,3-Dichlorop	0.606	0.596	0.633	0.671	0.678	0.700	0.647	6.49
55) T	1,1,2-Trichloroet	0.461	0.426	0.420	0.431	0.433	0.435	0.434	3.25
56) T	Ethyl methacrylat	0.538	0.549	0.602	0.660	0.703	0.728	0.630	12.67
57) T	1,3-Dichloropropa	0.761	0.716	0.709	0.700	0.739	0.735	0.727	3.10
58) T	2-Chloroethyl Vin	0.255	0.275	0.315	0.329	0.338	0.345	0.310	11.73
59) T	2-Hexanone	0.494	0.538	0.563	0.596	0.623	0.632	0.574	9.27
60) T	Dibromochlorometh	0.381	0.354	0.380	0.420	0.447	0.447	0.405	9.64
61) T	1,2-Dibromoethane	0.449	0.410	0.407	0.432	0.456	0.453	0.435	5.02
62) S	4-Bromofluorobenz		0.436	0.426	0.461	0.544	0.516	0.477	10.77
63) I	Chlorobenzene-d5	-----ISTD-----							
64) T	Tetrachloroethene	0.614	0.491	0.477	0.467	0.450	0.452	0.492	12.56
65) PM	Chlorobenzene	1.514	1.289	1.240	1.302	1.230	1.230	1.301	8.37
66) T	1,1,1,2-Tetrachlo	0.440	0.420	0.442	0.468	0.456	0.457	0.447	3.77
67) C	Ethyl Benzene	2.255	1.971	2.123	2.177	2.086	2.166	2.130	4.52#
68) T	m/p-Xylenes	0.878	0.780	0.790	0.849	0.854	0.842	0.832	4.63
69) T	o-Xylene	0.782	0.673	0.793	0.822	0.840	0.804	0.786	7.50
70) T	Styrene	1.210	1.059	1.314	1.345	1.428	1.360	1.286	10.27
71) P	Bromoform	0.291	0.265	0.308	0.354	0.389	0.399	0.334	16.31
72) I	1,4-Dichlorobenzene-d	-----ISTD-----							
73) T	Isopropylbenzene	3.750	3.400	3.552	3.919	3.943	3.628	3.699	5.76
74) T	N-amyl acetate	2.099	1.913	1.906	1.908	1.868	1.847	1.923	4.67
75) P	1,1,2,2-Tetrachlo	1.390	1.259	1.203	1.184	1.290	1.281	1.268	5.77
76) T	1,2,3-Trichloropr	1.208	1.079	1.084	1.060	1.142	1.054	1.104	5.39
77) T	Bromobenzene	1.140	0.948	0.930	0.923	1.025	0.955	0.987	8.43
78) T	n-propylbenzene	4.297	3.875	4.075	4.117	4.328	4.229	4.153	4.05
79) T	2-Chlorotoluene	2.701	2.416	2.416	2.413	2.606	2.642	2.532	5.22
80) T	1,3,5-Trimethylbe	2.888	2.807	2.932	2.977	3.312	3.180	3.016	6.35
81) T	trans-1,4-Dichlor	0.319	0.289	0.343	0.377	0.430	0.416	0.362	15.21
82) T	4-Chlorotoluene	3.176	2.818	2.846	2.846	3.035	3.080	2.967	5.06
83) T	tert-Butylbenzene	2.965	2.801	2.934	2.997	3.096	3.010	2.967	3.30
84) T	1,2,4-Trimethylbe	2.979	2.852	3.020	3.081	3.156	3.108	3.033	3.58
85) T	sec-Butylbenzene	3.551	3.374	3.484	3.595	3.497	3.507	3.502	2.13
86) T	p-Isopropyltoluen	3.144	2.949	3.139	3.235	3.196	3.191	3.142	3.21
87) T	1,3-Dichlorobenze	2.309	1.773	1.720	1.728	1.699	1.716	1.824	13.09
88) T	1,4-Dichlorobenze	2.488	1.869	1.771	1.748	1.728	1.750	1.892	15.65
89) T	n-Butylbenzene	2.943	2.430	2.619	2.789	2.797	2.851	2.738	6.73
90) T	Hexachloroethane	0.521	0.455	0.485	0.518	0.534	0.549	0.510	6.76
91) T	1,2-Dichlorobenze	2.129	1.758	1.740	1.742	1.716	1.762	1.808	8.75
92) T	1,2-Dibromo-3-Chl	0.259	0.238	0.250	0.264	0.271	0.277	0.260	5.51
93) T	1,2,4-Trichlorobe	1.551	1.174	1.203	1.271	1.287	1.316	1.300	10.30
94) T	Hexachlorobutadie	0.815	0.574	0.548	0.566	0.572	0.580	0.609	16.63
95) T	Naphthalene	3.454	3.254	3.672	3.985	3.970	4.012	3.724	8.56
96) T	1,2,3-Trichlorobe	1.436	1.229	1.233	1.285	1.290	1.313	1.298	5.82

(#) = Out of Range