

Method Path : Z:\V0ASRV\HPCHEM1\MSV0A X\METHOD\
 Method File : 82X022519W.M
 Title : SW846 8260
 Last Update : Tue Feb 26 01:53:13 2019
 Response Via : Initial Calibration

Calibration Files

1 =VX007662.D 5 =VX007663.D 20 =VX007664.D
 50 =VX007665.D 100 =VX007666.D 150 =VX007667.D

	Compound	1	5	20	50	100	150	Avg	%RSD
1) I	Pentafluorobenzene	-----ISTD-----							
2) T	Dichlorodifluorom	0.478	0.431	0.466	0.471	0.459	0.458	0.461	3.60
3) P	Chloromethane	0.650	0.474	0.488	0.479	0.468	0.504	0.510	13.62
4) C	Vinyl Chloride	0.593	0.503	0.504	0.517	0.515	0.511	0.524	6.54#
5) T	Bromomethane	0.522	0.407	0.354	0.332	0.329	0.321	0.378	20.49
6) T	Chloroethane	0.380	0.350	0.316	0.321	0.336	0.304	0.335	8.17
7) T	Trichlorofluorome	0.863	0.811	0.779	0.793	0.785	0.786	0.803	3.94
8) T	Diethyl Ether	0.397	0.326	0.308	0.309	0.316	0.320	0.329	10.31
9) T	1,1,2-Trichlorotr	0.579	0.503	0.454	0.462	0.457	0.456	0.485	10.25
10) T	Methyl Iodide		0.514	0.590	0.645	0.638	0.634	0.604	9.08
11) T	Tert butyl alcoho		0.118	0.117	0.115	0.114	0.124	0.118	3.20
12) CM	1,1-Dichloroethen	0.433	0.446	0.436	0.431	0.436	0.441	0.437	1.25#
13) T	Acrolein		0.112	0.100	0.104	0.102	0.105	0.104	4.24
14) T	Allyl chloride	0.792	0.832	0.783	0.801	0.808	0.836	0.809	2.66
15) T	Acrylonitrile	0.279	0.281	0.273	0.277	0.272	0.277	0.277	1.23
16) T	Acetone	0.334	0.271	0.271	0.264	0.257	0.256	0.275	10.61
17) T	Carbon Disulfide	1.239	1.152	1.172	1.211	1.247	1.280	1.217	3.99
18) T	Methyl Acetate	0.640	0.594	0.600	0.590	0.586	0.596	0.601	3.26
19) T	Methyl tert-butyl	1.558	1.526	1.481	1.506	1.514	1.555	1.523	1.95
20) T	Methylene Chlorid	0.645	0.508	0.476	0.479	0.472	0.472	0.509	13.40
21) T	trans-1,2-Dichlor	0.511	0.484	0.452	0.472	0.464	0.469	0.475	4.33
22) T	Diisopropyl ether	1.531	1.703	1.596	1.702	1.744	1.825	1.683	6.24
23) T	Vinyl Acetate	1.344	1.407	1.428	1.505	1.549	1.629	1.477	7.06
24) P	1,1-Dichloroethan	1.005	0.871	0.897	0.907	0.898	0.912	0.915	5.07
25) T	2-Butanone	0.407	0.420	0.419	0.422	0.423	0.426	0.420	1.57
26) T	2,2-Dichloropropa	0.793	0.691	0.684	0.724	0.733	0.756	0.730	5.59
27) T	cis-1,2-Dichloroe	0.668	0.605	0.592	0.593	0.582	0.589	0.605	5.25
28) T	Bromochloromethan	0.454	0.438	0.463	0.440	0.439	0.439	0.445	2.31
29) T	Tetrahydrofuran	0.287	0.255	0.266	0.277	0.282	0.292	0.277	5.03
30) C	Chloroform	1.023	0.989	0.939	0.971	0.961	0.998	0.980	3.01#
31) T	Cyclohexane	0.928	0.828	0.816	0.842	0.870	0.880	0.861	4.76
32) T	1,1,1-Trichloroet	0.804	0.770	0.794	0.814	0.827	0.855	0.811	3.58
33) S	1,2-Dichloroethan		0.629	0.599	0.622	0.611	0.636	0.619	2.41
34) I	1,4-Difluorobenzene	-----ISTD-----							
35) S	Dibromofluorometh		0.335	0.341	0.336	0.327	0.331	0.334	1.56
36) T	1,1-Dichloroprope	0.464	0.453	0.425	0.440	0.454	0.461	0.450	3.32
37) T	Ethyl Acetate	0.498	0.478	0.492	0.498	0.505	0.525	0.499	3.08
38) T	Carbon Tetrachlor	0.487	0.428	0.427	0.440	0.460	0.468	0.452	5.32
39) T	Methylcyclohexane	0.608	0.587	0.526	0.552	0.569	0.568	0.568	4.97
40) TM	Benzene	1.439	1.404	1.350	1.363	1.378	1.392	1.388	2.29
41) T	Methacrylonitrile	0.259	0.241	0.260	0.269	0.283	0.288	0.267	6.45
42) TM	1,2-Dichloroethan	0.477	0.459	0.445	0.459	0.472	0.487	0.466	3.19
43) T	Isopropyl Acetate	0.668	0.747	0.740	0.795	0.820	0.841	0.769	8.21
44) TM	Trichloroethene	0.399	0.412	0.372	0.367	0.369	0.371	0.382	5.01
45) C	1,2-Dichloropropa	0.376	0.363	0.350	0.352	0.352	0.364	0.359	2.81#
46) T	Dibromomethane	0.295	0.247	0.238	0.239	0.242	0.244	0.251	8.71
47) T	Bromodichlorometh	0.399	0.415	0.415	0.447	0.460	0.471	0.435	6.65
48) T	Methyl methacryla	0.401	0.390	0.379	0.400	0.417	0.430	0.403	4.57
49) T	1,4-Dioxane	0.009	0.009	0.009	0.008	0.009	0.009	0.009	3.44
50) S	Toluene-d8		1.282	1.236	1.291	1.269	1.320	1.280	2.42
51) T	4-Methyl-2-Pentan	0.449	0.500	0.500	0.526	0.542	0.569	0.514	8.05
52) CM	Toluene	0.858	0.893	0.827	0.870	0.890	0.913	0.875	3.48#

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	Compound	1	5	20	50	100	150	Avg	%RSD
53) T	t-1,3-Dichloropro	0.370	0.414	0.455	0.508	0.543	0.572	0.477	16.29
54) T	cis-1,3-Dichlorop	0.462	0.475	0.508	0.553	0.573	0.593	0.527	10.20
55) T	1,1,2-Trichloroet	0.384	0.369	0.347	0.357	0.360	0.372	0.365	3.58
56) T	Ethyl methacrylat	0.455	0.462	0.494	0.533	0.569	0.600	0.519	11.26
57) T	1,3-Dichloropropa	0.575	0.578	0.570	0.590	0.591	0.601	0.584	2.00
58) T	2-Chloroethyl Vin	0.283	0.264	0.281	0.287	0.297	0.305	0.286	4.97
59) T	2-Hexanone	0.353	0.376	0.395	0.410	0.434	0.456	0.404	9.30
60) T	Dibromochlorometh	0.299	0.319	0.337	0.364	0.384	0.403	0.351	11.36
61) T	1,2-Dibromoethane	0.366	0.380	0.365	0.379	0.386	0.396	0.379	3.14
62) S	4-Bromofluorobenz		0.420	0.421	0.475	0.495	0.538	0.470	10.78
63) I	Chlorobenzene-d5	-----ISTD-----							
64) T	Tetrachloroethene	0.439	0.454	0.391	0.394	0.386	0.372	0.406	8.06
65) PM	Chlorobenzene	1.159	1.114	1.049	1.061	1.043	1.062	1.081	4.20
66) T	1,1,1,2-Tetrachlo	0.392	0.370	0.366	0.379	0.373	0.382	0.377	2.44
67) C	Ethyl Benzene	1.751	1.789	1.725	1.805	1.833	1.846	1.791	2.61#
68) T	m/p-Xylenes	0.684	0.687	0.672	0.698	0.719	0.722	0.697	2.88
69) T	o-Xylene	0.608	0.672	0.646	0.676	0.706	0.713	0.670	5.81
70) T	Styrene	0.963	1.059	1.046	1.130	1.190	1.224	1.102	8.86
71) P	Bromoform	0.246	0.248	0.265	0.287	0.313	0.339	0.283	13.20
72) I	1,4-Dichlorobenzene-d	-----ISTD-----							
73) T	Isopropylbenzene	3.636	3.759	3.556	3.552	3.469	3.469	3.574	3.09
74) T	N-amyl acetate	1.422	1.427	1.542	1.569	1.639	1.712	1.552	7.40
75) P	1,1,2,2-Tetrachlo	1.429	1.272	1.214	1.153	1.155	1.193	1.236	8.44
76) T	1,2,3-Trichloropr	0.961	1.192	1.002	0.982	1.128	1.129	1.066	9.00
77) T	Bromobenzene	0.939	0.975	0.887	0.876	0.843	0.859	0.896	5.64
78) T	n-propylbenzene	3.727	4.232	4.015	4.133	4.060	4.061	4.038	4.21
79) T	2-Chlorotoluene	2.524	2.475	2.371	2.426	2.383	2.410	2.431	2.39
80) T	1,3,5-Trimethylbe	2.837	3.056	2.898	2.996	2.926	2.924	2.939	2.60
81) T	trans-1,4-Dichlor	0.300	0.287	0.337	0.368	0.401	0.423	0.353	15.40
82) T	4-Chlorotoluene	2.711	2.938	2.740	2.896	2.887	2.896	2.844	3.32
83) T	tert-Butylbenzene	2.755	2.911	2.768	2.830	2.816	2.854	2.822	2.04
84) T	1,2,4-Trimethylbe	2.813	3.108	3.008	3.072	3.016	3.023	3.007	3.40
85) T	sec-Butylbenzene	3.258	3.772	3.497	3.588	3.537	3.568	3.537	4.70
86) T	p-Isopropyltoluen	2.786	3.252	3.053	3.217	3.120	3.157	3.097	5.43
87) T	1,3-Dichlorobenze	1.776	1.790	1.611	1.609	1.584	1.605	1.663	5.65
88) T	1,4-Dichlorobenze	1.905	1.811	1.614	1.629	1.623	1.635	1.703	7.29
89) T	n-Butylbenzene	2.452	2.683	2.667	2.867	2.919	2.985	2.762	7.18
90) T	Hexachloroethane	0.511	0.506	0.500	0.529	0.534	0.553	0.522	3.85
91) T	1,2-Dichlorobenze	1.871	1.791	1.582	1.597	1.563	1.578	1.664	7.97
92) T	1,2-Dibromo-3-Chl	0.308	0.249	0.255	0.260	0.265	0.279	0.269	8.02
93) T	1,2,4-Trichlorobe	0.972	1.099	0.986	0.986	0.997	1.053	1.015	4.88
94) T	Hexachlorobutadie	0.521	0.517	0.455	0.436	0.427	0.432	0.465	9.34
95) T	Naphthalene	2.831	3.236	3.372	3.406	3.394	3.501	3.290	7.30
96) T	1,2,3-Trichlorobe	1.087	1.051	1.000	0.985	0.981	1.014	1.020	4.07

(#) = Out of Range