

Method Path : Z:\V0ASRV\HPCHEM1\MSV0A X\METHOD\
 Method File : 82X050420W.M
 Title : SW846 8260
 Last Update : Mon May 04 13:51:40 2020
 Response Via : Initial Calibration

Calibration Files

1 =VX016029.D 5 =VX016030.D 20 =VX016031.D
 50 =VX016032.D 100 =VX016033.D 150 =VX016034.D

	Compound	1	5	20	50	100	150	Avg	%RSD
1) I	Pentafluorobenzene	-----ISTD-----							
2) T	Dichlorodifluorom	0.546	0.544	0.477	0.540	0.540	0.528	0.529	5.00
3) P	Chloromethane	0.721	0.649	0.543	0.607	0.594	0.573	0.615	10.23
4) C	Vinyl Chloride	0.737	0.684	0.589	0.644	0.654	0.626	0.656	7.74#
5) T	Bromomethane		0.367	0.379	0.320	0.296	0.291	0.331	12.21
6) T	Chloroethane	0.452	0.445	0.362	0.405	0.409	0.321	0.399	12.57
7) T	Trichlorofluorome	0.909	0.935	0.765	0.862	0.859	0.835	0.861	6.89
8) T	Diethyl Ether	0.414	0.380	0.322	0.354	0.358	0.349	0.363	8.56
9) T	1,1,2-Trichlorotr	0.535	0.530	0.436	0.496	0.495	0.487	0.497	7.17
10) T	Methyl Iodide		0.644	0.575	0.695	0.722	0.699	0.667	8.80
11) T	Tert butyl alcoho		0.175	0.148	0.166	0.172	0.171	0.166	6.61
12) CM	1,1-Dichloroethen	0.580	0.543	0.457	0.513	0.519	0.506	0.520	7.89#
13) T	Acrolein		0.111	0.087	0.102	0.108	0.113	0.104	10.14
14) T	Allyl chloride	1.037	1.003	0.838	0.944	0.963	0.932	0.953	7.19
15) T	Acrylonitrile	0.379	0.356	0.299	0.341	0.353	0.342	0.345	7.62
16) T	Acetone	0.327	0.305	0.258	0.290	0.297	0.285	0.294	7.79
17) T	Carbon Disulfide	2.717	1.791	1.413	1.563	1.588	1.545	1.769	27.12
18) T	Methyl Acetate	0.794	0.765	0.637	0.711	0.724	0.700	0.722	7.58
19) T	Methyl tert-butyl	1.819	1.920	1.599	1.800	1.828	1.785	1.792	5.89
20) T	Methylene Chlorid	0.760	0.638	0.517	0.576	0.578	0.563	0.605	14.04
21) T	trans-1,2-Dichlor	0.711	0.602	0.490	0.550	0.569	0.554	0.579	12.78
22) T	Diisopropyl ether	1.954	1.892	1.590	1.781	1.812	1.758	1.798	6.96
23) T	Vinyl Acetate	1.573	1.653	1.410	1.611	1.652	1.591	1.582	5.68
24) P	1,1-Dichloroethan	1.079	1.062	0.888	0.996	1.016	0.994	1.006	6.71
25) T	2-Butanone	0.472	0.492	0.419	0.481	0.494	0.480	0.473	5.88
26) T	2,2-Dichloropropa	1.033	0.986	0.811	0.895	0.911	0.875	0.918	8.67
27) T	cis-1,2-Dichloroe	0.700	0.657	0.552	0.623	0.638	0.630	0.633	7.67
28) T	Bromochloromethan	0.481	0.495	0.406	0.442	0.464	0.464	0.459	6.84
29) T	Tetrahydrofuran	0.328	0.320	0.278	0.316	0.325	0.315	0.313	5.81
30) C	Chloroform	1.056	1.068	0.889	0.998	1.013	0.984	1.001	6.39#
31) T	Cyclohexane		0.985	0.811	0.923	0.937	0.915	0.914	6.98
32) T	1,1,1-Trichloroet	0.970	0.959	0.807	0.906	0.925	0.896	0.910	6.42
33) S	1,2-Dichloroethan		0.707	0.645	0.616	0.667	0.655	0.658	5.05
34) I	1,4-Difluorobenzene	-----ISTD-----							
35) S	Dibromofluorometh		0.335	0.310	0.299	0.322	0.319	0.317	4.26
36) T	1,1-Dichloroprope	0.581	0.510	0.427	0.478	0.481	0.476	0.492	10.37
37) T	Ethyl Acetate	0.590	0.599	0.511	0.573	0.581	0.568	0.570	5.51
38) T	Carbon Tetrachlor	0.536	0.530	0.444	0.497	0.502	0.494	0.500	6.55
39) T	Methylcyclohexane	0.653	0.622	0.518	0.588	0.591	0.585	0.593	7.64
40) TM	Benzene	1.634	1.526	1.266	1.416	1.409	1.389	1.440	8.74
41) T	Methacrylonitrile	0.327	0.320	0.270	0.311	0.316	0.304	0.308	6.61
42) TM	1,2-Dichloroethan	0.596	0.551	0.454	0.509	0.508	0.494	0.519	9.47
43) T	Isopropyl Acetate	0.953	0.944	0.810	0.910	0.931	0.913	0.910	5.70
44) TM	Trichloroethene	0.632	0.578	0.460	0.489	0.465	0.444	0.512	14.84
45) C	1,2-Dichloropropa	0.389	0.389	0.325	0.364	0.362	0.357	0.364	6.43#
46) T	Dibromomethane	0.283	0.256	0.215	0.243	0.246	0.242	0.248	8.89
47) T	Bromodichlorometh	0.532	0.525	0.437	0.510	0.515	0.508	0.504	6.83
48) T	Methyl methacryla	0.460	0.431	0.378	0.434	0.445	0.440	0.431	6.51
49) T	1,4-Dioxane	0.011	0.011	0.009	0.010	0.010	0.010	0.010	5.96
50) S	Toluene-d8		1.255	1.209	1.165	1.253	1.221	1.221	3.02
51) T	4-Methyl-2-Pentan	0.558	0.572	0.499	0.574	0.576	0.564	0.557	5.25
52) CM	Toluene	0.979	0.927	0.796	0.898	0.903	0.883	0.898	6.68#

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	Compound	1	5	20	50	100	150	Avq	%RSD
53) T	t-1,3-Dichloropro	0.668	0.613	0.519	0.596	0.607	0.604	0.601	7.94
54) T	cis-1,3-Dichlorop	0.692	0.657	0.544	0.626	0.629	0.621	0.628	7.81
55) T	1,1,2-Trichloroet	0.374	0.369	0.308	0.356	0.358	0.354	0.353	6.58
56) T	Ethyl methacrylat	0.560	0.570	0.502	0.593	0.616	0.618	0.576	7.49
57) T	1,3-Dichloropropa	0.674	0.646	0.544	0.615	0.613	0.605	0.616	7.13
58) T	2-Chloroethyl Vin	0.325	0.304	0.274	0.310	0.314	0.315	0.307	5.69
59) T	2-Hexanone	0.442	0.448	0.389	0.447	0.450	0.449	0.437	5.43
60) T	Dibromochlorometh	0.387	0.393	0.334	0.401	0.409	0.409	0.389	7.25
61) T	1,2-Dibromoethane	0.399	0.399	0.332	0.391	0.389	0.385	0.383	6.66
62) S	4-Bromofluorobenz		0.452	0.444	0.443	0.485	0.497	0.464	5.39
63) I	Chlorobenzene-d5	-----ISTD-----							
64) T	Tetrachloroethene	0.716	0.669	0.554	0.600	0.577	0.566	0.614	10.54
65) PM	Chlorobenzene	1.185	1.107	0.911	1.037	1.016	1.025	1.047	8.83
66) T	1,1,1,2-Tetrachlo	0.410	0.405	0.338	0.390	0.391	0.388	0.387	6.60
67) C	Ethyl Benzene	2.055	1.968	1.640	1.881	1.837	1.827	1.868	7.55#
68) T	m/p-Xylenes	0.750	0.723	0.613	0.716	0.699	0.699	0.700	6.66
69) T	o-Xylene	0.694	0.708	0.594	0.685	0.672	0.683	0.673	6.04
70) T	Styrene	1.162	1.146	0.976	1.180	1.184	1.200	1.141	7.29
71) P	Bromoform	0.297	0.307	0.267	0.330	0.334	0.357	0.315	10.11
72) I	1,4-Dichlorobenzene-d	-----ISTD-----							
73) T	Isopropylbenzene	3.975	3.954	3.273	3.653	3.569	3.397	3.637	7.87
74) T	N-amyl acetate	1.815	1.767	1.503	1.708	1.705	1.679	1.696	6.28
75) P	1,1,2,2-Tetrachlo	0.424	0.517	0.518	0.709	0.811	0.869	0.641	28.15
76) T	1,2,3-Trichloropr	1.290	1.232	1.013	1.141	1.090	1.042	1.135	9.58
77) T	Bromobenzene	1.122	0.981	0.824	0.911	0.906	0.888	0.939	10.98
78) T	n-propylbenzene	4.831	4.500	3.717	4.186	4.155	3.995	4.231	9.22
79) T	2-Chlorotoluene	2.853	2.706	2.192	2.443	2.431	2.360	2.497	9.64
80) T	1,3,5-Trimethylbe	3.382	3.198	2.720	3.069	3.083	2.972	3.071	7.23
81) T	trans-1,4-Dichlor		0.490	0.409	0.486	0.498	0.498	0.476	8.01
82) T	4-Chlorotoluene	3.377	3.126	2.560	2.903	2.889	2.840	2.949	9.39
83) T	tert-Butylbenzene	2.920	2.793	2.323	2.616	2.639	2.587	2.646	7.67
84) T	1,2,4-Trimethylbe	3.447	3.244	2.745	3.096	3.071	3.023	3.104	7.54
85) T	sec-Butylbenzene	4.030	3.730	3.133	3.557	3.533	3.455	3.573	8.33
86) T	p-Isopropyltoluen	3.664	3.433	2.945	3.324	3.296	3.242	3.317	7.11
87) T	1,3-Dichlorobenze	2.019	1.830	1.423	1.627	1.622	1.593	1.685	12.37
88) T	1,4-Dichlorobenze	2.151	1.779	1.459	1.649	1.618	1.608	1.711	13.95
89) T	n-Butylbenzene	3.639	2.989	2.573	2.961	3.010	3.011	3.030	11.31
90) T	Hexachloroethane	0.573	0.581	0.487	0.581	0.593	0.604	0.570	7.35
91) T	1,2-Dichlorobenze	1.904	1.723	1.424	1.567	1.573	1.546	1.623	10.32
92) T	1,2-Dibromo-3-Chl	0.365	0.292	0.248	0.291	0.299	0.301	0.299	12.52
93) T	1,2,4-Trichlorobe	1.522	1.219	1.010	1.130	1.162	1.167	1.202	14.29
94) T	Hexachlorobutadie	0.771	0.545	0.458	0.518	0.519	0.522	0.556	19.68
95) T	Naphthalene	4.577	3.934	3.367	3.834	3.835	3.796	3.891	10.03
96) T	1,2,3-Trichlorobe	1.445	1.192	0.998	1.140	1.146	1.125	1.174	12.60

(#) = Out of Range