

Method Path : Z:\V0ASRV\HPCHEM1\MSV0A X\METHOD\
 Method File : 82X032720W.M
 Title : SW846 8260
 Last Update : Fri Mar 27 09:35:51 2020
 Response Via : Initial Calibration

Calibration Files

1 =VX015365.D 5 =VX015366.D 20 =VX015367.D
 50 =VX015368.D 100 =VX015369.D 150 =VX015370.D

	Compound	1	5	20	50	100	150	Avg	%RSD
1) I	Pentafluorobenzene	-----ISTD-----							
2) T	Dichlorodifluorom	0.429	0.425	0.467	0.358	0.496	0.469	0.441	11.02
3) P	Chloromethane	0.528	0.557	0.527	0.605	0.593	0.557	0.561	5.77
4) C	Vinyl Chloride	0.527	0.502	0.501	0.488	0.552	0.520	0.515	4.47#
5) T	Bromomethane		0.277	0.322	0.267	0.218	0.208	0.259	17.95
6) T	Chloroethane	0.351	0.323	0.302	0.319	0.328	0.294	0.319	6.29
7) T	Trichlorofluorome	0.721	0.710	0.686	0.586	0.750	0.691	0.691	8.12
8) T	Diethyl Ether	0.326	0.287	0.260	0.320	0.286	0.269	0.291	9.05
9) T	1,1,2-Trichlorotr	0.488	0.459	0.456	0.363	0.485	0.451	0.450	10.08
10) T	Methyl Iodide		0.422	0.537	0.723	0.726	0.628	0.607	21.31
11) T	Tert butyl alcoho		0.193	0.154	0.189	0.160	0.148	0.169	12.30
12) CM	1,1-Dichloroethen	0.485	0.480	0.460	0.453	0.494	0.461	0.472	3.48#
13) T	Acrolein		0.101	0.081	0.106	0.100	0.094	0.096	10.08
14) T	Allyl chloride	1.102	1.102	1.051	1.199	1.129	1.034	1.103	5.36
15) T	Acrylonitrile	0.319	0.313	0.306	0.378	0.321	0.295	0.322	9.09
16) T	Acetone	0.327	0.294	0.285	0.348	0.295	0.270	0.303	9.58
17) T	Carbon Disulfide	1.540	1.422	1.393	1.396	1.497	1.392	1.440	4.37
18) T	Methyl Acetate	0.781	0.763	0.724	0.902	0.762	0.708	0.773	8.88
19) T	Methyl tert-butyl	1.801	1.793	1.743	2.117	1.837	1.693	1.831	8.14
20) T	Methylene Chlorid	0.627	0.550	0.529	0.617	0.555	0.518	0.566	8.06
21) T	trans-1,2-Dichlor	0.544	0.525	0.499	0.543	0.535	0.498	0.524	4.04
22) T	Diisopropyl ether	1.821	1.960	1.899	2.237	1.984	1.827	1.954	7.85
23) T	Vinyl Acetate	1.751	1.803	1.745	2.093	1.724	1.502	1.770	10.73
24) P	1,1-Dichloroethan	1.078	1.017	0.978	1.094	1.037	0.971	1.029	4.93
25) T	2-Butanone	0.503	0.472	0.460	0.568	0.478	0.443	0.487	9.06
26) T	2,2-Dichloropropa	0.894	0.850	0.808	0.848	0.865	0.804	0.845	4.08
27) T	cis-1,2-Dichloroe	0.619	0.599	0.564	0.667	0.613	0.574	0.606	6.06
28) T	Bromochloromethan	0.451	0.491	0.468	0.567	0.499	0.473	0.491	8.24
29) T	Tetrahydrofuran	0.310	0.308	0.298	0.366	0.309	0.289	0.313	8.65
30) C	Chloroform	0.983	0.979	0.940	1.090	1.006	0.941	0.990	5.61#
31) T	Cyclohexane		0.939	0.911	0.740	0.967	0.905	0.893	9.94
32) T	1,1,1-Trichloroet	0.899	0.902	0.871	0.897	0.934	0.874	0.896	2.56
33) S	1,2-Dichloroethan		0.697	0.692	0.774	0.696	0.666	0.705	5.75
34) I	1,4-Difluorobenzene	-----ISTD-----							
35) S	Dibromofluorometh		0.313	0.326	0.318	0.325	0.315	0.320	1.87
36) T	1,1-Dichloroprope	0.473	0.475	0.456	0.405	0.489	0.465	0.461	6.38
37) T	Ethyl Acetate	0.643	0.578	0.570	0.640	0.601	0.568	0.600	5.67
38) T	Carbon Tetrachlor	0.523	0.514	0.498	0.429	0.527	0.504	0.499	7.24
39) T	Methylcyclohexane	0.553	0.555	0.555	0.379	0.585	0.561	0.531	14.23
40) TM	Benzene	1.348	1.370	1.319	1.344	1.395	1.321	1.350	2.16
41) T	Methacrylonitrile	0.311	0.327	0.327	0.364	0.345	0.324	0.333	5.63
42) TM	1,2-Dichloroethan	0.536	0.538	0.528	0.572	0.554	0.524	0.542	3.34
43) T	Isopropyl Acetate	0.977	0.999	0.990	1.087	1.038	0.985	1.013	4.18
44) TM	Trichloroethene	0.374	0.365	0.358	0.347	0.391	0.372	0.368	4.11
45) C	1,2-Dichloropropa	0.382	0.364	0.354	0.375	0.379	0.359	0.369	3.08#
46) T	Dibromomethane	0.247	0.241	0.230	0.252	0.246	0.237	0.242	3.38
47) T	Bromodichlorometh	0.493	0.517	0.502	0.543	0.537	0.505	0.516	3.88
48) T	Methyl methacryla	0.486	0.505	0.489	0.543	0.520	0.492	0.506	4.37
49) T	1,4-Dioxane	0.009	0.009	0.009	0.010	0.010	0.009	0.009	4.63
50) S	Toluene-d8		1.210	1.217	1.123	1.193	1.141	1.177	3.59
51) T	4-Methyl-2-Pentan	0.573	0.589	0.579	0.621	0.564	0.517	0.574	5.99
52) CM	Toluene	0.811	0.830	0.824	0.831	0.875	0.821	0.832	2.69#

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	Compound	1	5	20	50	100	150	Avg	%RSD
53) T	t-1,3-Dichloropro	0.632	0.579	0.581	0.627	0.624	0.588	0.605	4.17
54) T	cis-1,3-Dichlorop	0.584	0.623	0.599	0.644	0.640	0.609	0.616	3.81
55) T	1,1,2-Trichloroet	0.325	0.339	0.334	0.360	0.352	0.335	0.341	3.74
56) T	Ethyl methacrylat	0.598	0.563	0.570	0.641	0.629	0.603	0.601	5.17
57) T	1,3-Dichloropropa	0.666	0.603	0.578	0.634	0.618	0.586	0.614	5.28
58) T	2-Chloroethyl Vin	0.285	0.307	0.267	0.313	0.304	0.278	0.292	6.28
59) T	2-Hexanone	0.408	0.435	0.435	0.474	0.440	0.408	0.433	5.63
60) T	Dibromochlorometh	0.372	0.411	0.397	0.440	0.426	0.411	0.410	5.70
61) T	1,2-Dibromoethane	0.358	0.378	0.353	0.394	0.382	0.360	0.371	4.38
62) S	4-Bromofluorobenz		0.471	0.486	0.463	0.490	0.481	0.478	2.33
63) I	Chlorobenzene-d5	-----ISTD-----							
64) T	Tetrachloroethene	0.419	0.391	0.389	0.330	0.376	0.360	0.377	8.07
65) PM	Chlorobenzene	1.059	0.987	0.999	0.976	1.001	0.960	0.997	3.42
66) T	1,1,1,2-Tetrachlo	0.405	0.409	0.385	0.400	0.399	0.391	0.398	2.16
67) C	Ethyl Benzene	1.793	1.846	1.790	1.681	1.814	1.687	1.769	3.87#
68) T	m/p-Xylenes	0.668	0.676	0.669	0.627	0.671	0.641	0.659	3.04
69) T	o-Xylene	0.633	0.672	0.647	0.641	0.668	0.644	0.651	2.41
70) T	Styrene	1.173	1.146	1.125	1.128	1.183	1.114	1.145	2.42
71) P	Bromoform	0.363	0.331	0.356	0.378	0.372	0.377	0.363	4.90
72) I	1,4-Dichlorobenzene-d	-----ISTD-----							
73) T	Isopropylbenzene	3.526	3.528	3.359	3.011	3.344	2.889	3.276	8.16
74) T	N-amyl acetate	1.828	1.903	1.782	1.889	1.843	1.688	1.822	4.32
75) P	1,1,2,2-Tetrachlo	1.170	1.185	1.098	1.141	1.125	1.026	1.124	5.09
76) T	1,2,3-Trichloropr	1.023	1.070	1.035	1.088	1.038	0.916	1.028	5.85
77) T	Bromobenzene	0.912	0.921	0.864	0.881	0.867	0.798	0.874	5.01
78) T	n-propylbenzene	3.980	4.022	3.827	3.480	3.813	3.355	3.746	7.22
79) T	2-Chlorotoluene	2.430	2.400	2.291	2.241	2.325	2.090	2.296	5.33
80) T	1,3,5-Trimethylbe	2.932	3.004	2.863	2.654	2.822	2.513	2.798	6.54
81) T	trans-1,4-Dichlor		0.425	0.418	0.454	0.440	0.405	0.429	4.47
82) T	4-Chlorotoluene	2.883	2.811	2.711	2.623	2.712	2.411	2.692	6.11
83) T	tert-Butylbenzene	2.840	2.882	2.806	2.519	2.826	2.526	2.733	6.04
84) T	1,2,4-Trimethylbe	2.969	3.019	2.869	2.765	2.905	2.580	2.851	5.57
85) T	sec-Butylbenzene	3.396	3.381	3.278	2.756	3.250	2.903	3.161	8.44
86) T	p-Isopropyltoluen	2.967	3.124	3.042	2.674	3.101	2.697	2.934	6.82
87) T	1,3-Dichlorobenze	1.635	1.598	1.546	1.530	1.611	1.466	1.564	3.99
88) T	1,4-Dichlorobenze	1.759	1.594	1.542	1.563	1.609	1.494	1.593	5.68
89) T	n-Butylbenzene	2.792	2.780	2.703	2.345	2.792	2.497	2.652	7.09
90) T	Hexachloroethane	0.586	0.568	0.563	0.529	0.613	0.567	0.571	4.83
91) T	1,2-Dichlorobenze	1.545	1.567	1.510	1.533	1.584	1.446	1.531	3.19
92) T	1,2-Dibromo-3-Chl	0.403	0.310	0.289	0.310	0.311	0.280	0.317	13.91
93) T	1,2,4-Trichlorobe	1.326	1.214	1.152	1.174	1.250	1.149	1.211	5.67
94) T	Hexachlorobutadie	0.676	0.573	0.564	0.465	0.612	0.570	0.577	11.94
95) T	Naphthalene	3.756	3.870	3.614	3.845	3.802	3.277	3.694	6.05
96) T	1,2,3-Trichlorobe	1.138	1.183	1.127	1.192	1.257	1.099	1.166	4.86

(#) = Out of Range