

Method Path : Z:\V0ASRV\HPCHEM1\MSV0A_X\METHOD\
 Method File : 82X061520W.M
 Title : SW846 8260
 Last Update : Mon Jun 15 13:26:47 2020
 Response Via : Initial Calibration

Calibration Files

1 =VX016746.D 5 =VX016747.D 20 =VX016748.D
 50 =VX016749.D 100 =VX016750.D 150 =VX016751.D

	Compound	1	5	20	50	100	150	Avg	%RSD
1) I	Pentafluorobenzene	-----ISTD-----							
2) T	Dichlorodifluorom	0.460	0.265	0.584	0.576	0.586	0.556	0.504	25.10
3) P	Chloromethane	0.576	0.595	0.533	0.531	0.525	0.514	0.546	5.89
4) C	Vinyl Chloride	0.590	0.534	0.598	0.591	0.601	0.581	0.582	4.21#
5) T	Bromomethane		0.433	0.393	0.335	0.326	0.321	0.362	13.69
6) T	Chloroethane	0.360	0.385	0.353	0.356	0.365	0.333	0.359	4.70
7) T	Trichlorofluorome	0.937	0.632	0.866	0.879	0.878	0.841	0.839	12.64
8) T	Diethyl Ether	0.346	0.436	0.320	0.314	0.324	0.315	0.343	13.80
9) T	1,1,2-Trichlorotr	0.471	0.312	0.449	0.441	0.458	0.430	0.427	13.53
10) T	Methyl Iodide		0.472	0.468	0.542	0.600	0.584	0.533	11.51
11) T	Tert butyl alcoho		0.169	0.130	0.133	0.136	0.138	0.141	11.26
12) CM	1,1-Dichloroethen	0.562	0.491	0.478	0.464	0.479	0.458	0.489	7.79#
13) T	Acrolein		0.084	0.055	0.056	0.063	0.060	0.064	18.74
14) T	Allyl chloride	0.777	0.889	0.719	0.728	0.746	0.727	0.764	8.46
15) T	Acrylonitrile	0.276	0.349	0.270	0.274	0.282	0.269	0.287	10.74
16) T	Acetone	0.289	0.304	0.234	0.231	0.247	0.225	0.255	13.10
17) T	Carbon Disulfide	1.705	1.376	1.337	1.336	1.344	1.300	1.400	10.83
18) T	Methyl Acetate	0.628	0.775	0.682	0.670	0.675	0.656	0.681	7.30
19) T	Methyl tert-butyl	1.590	1.998	1.592	1.598	1.635	1.581	1.666	9.85
20) T	Methylene Chlorid	0.580	0.697	0.515	0.509	0.503	0.494	0.550	14.26
21) T	trans-1,2-Dichlor	0.570	0.580	0.500	0.502	0.507	0.492	0.525	7.42
22) T	Diisopropyl ether	1.290	1.753	1.426	1.396	1.396	1.352	1.436	11.33
23) T	Vinyl Acetate	1.134	1.510	1.190	1.200	1.229	1.183	1.241	10.93
24) P	1,1-Dichloroethan	0.915	1.059	0.861	0.863	0.860	0.829	0.898	9.32
25) T	2-Butanone	0.353	0.466	0.370	0.370	0.380	0.367	0.384	10.62
26) T	2,2-Dichloropropa	0.861	0.917	0.817	0.809	0.812	0.773	0.831	6.05
27) T	cis-1,2-Dichloroe	0.646	0.706	0.563	0.560	0.574	0.552	0.600	10.32
28) T	Bromochloromethan	0.370	0.478	0.371	0.351	0.369	0.359	0.383	12.32
29) T	Tetrahydrofuran	0.232	0.309	0.234	0.239	0.245	0.235	0.249	11.87
30) C	Chloroform	0.946	1.138	0.910	0.909	0.916	0.881	0.950	9.95#
31) T	Cyclohexane		0.446	0.712	0.731	0.745	0.722	0.671	18.82
32) T	1,1,1-Trichloroet	0.822	0.911	0.872	0.864	0.872	0.832	0.862	3.70
33) S	1,2-Dichloroethan		0.754	0.535	0.548	0.562	0.565	0.593	15.37
34) I	1,4-Difluorobenzene	-----ISTD-----							
35) S	Dibromofluorometh		0.340	0.285	0.301	0.312	0.305	0.308	6.51
36) T	1,1-Dichloroprope	0.485	0.361	0.449	0.453	0.462	0.442	0.442	9.61
37) T	Ethyl Acetate	0.498	0.516	0.473	0.471	0.484	0.461	0.484	4.17
38) T	Carbon Tetrachlor	0.541	0.400	0.518	0.520	0.533	0.499	0.502	10.32
39) T	Methylcyclohexane	0.513	0.236	0.491	0.508	0.537	0.511	0.466	24.38
40) TM	Benzene	1.365	1.367	1.354	1.341	1.354	1.291	1.345	2.11
41) T	Methacrylonitrile	0.269	0.263	0.250	0.251	0.268	0.247	0.258	3.80
42) TM	1,2-Dichloroethan	0.501	0.529	0.486	0.482	0.491	0.456	0.491	4.91
43) T	Isopropyl Acetate	0.742	0.788	0.735	0.751	0.783	0.751	0.758	2.86
44) TM	Trichloroethene	0.437	0.414	0.410	0.415	0.423	0.399	0.416	3.08
45) C	1,2-Dichloropropa	0.325	0.336	0.327	0.331	0.338	0.321	0.330	2.01#
46) T	Dibromomethane	0.256	0.245	0.233	0.235	0.244	0.229	0.240	4.11
47) T	Bromodichlorometh	0.525	0.508	0.485	0.496	0.509	0.483	0.501	3.23
48) T	Methyl methacryla	0.332	0.365	0.349	0.361	0.381	0.368	0.359	4.69
49) T	1,4-Dioxane	0.009	0.009	0.008	0.009	0.009	0.009	0.009	3.94
50) S	Toluene-d8		1.065	1.096	1.143	1.200	1.184	1.137	5.04
51) T	4-Methyl-2-Pentan	0.423	0.486	0.464	0.477	0.486	0.468	0.467	5.06
52) CM	Toluene	0.863	0.872	0.873	0.875	0.902	0.859	0.874	1.71#

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	Compound	1	5	20	50	100	150	Avg	%RSD
53) T	t-1,3-Dichloropro	0.540	0.580	0.542	0.569	0.595	0.570	0.566	3.80
54) T	cis-1,3-Dichlorop	0.573	0.609	0.575	0.586	0.612	0.587	0.590	2.86
55) T	1,1,2-Trichloroet	0.334	0.381	0.341	0.350	0.361	0.343	0.351	4.87
56) T	Ethyl methacrylat	0.444	0.515	0.505	0.547	0.581	0.566	0.526	9.45
57) T	1,3-Dichloropropa	0.602	0.636	0.571	0.578	0.593	0.564	0.591	4.47
58) T	2-Chloroethyl Vin	0.196	0.273	0.250	0.273	0.288	0.272	0.259	12.80
59) T	2-Hexanone	0.309	0.370	0.361	0.373	0.380	0.371	0.361	7.20
60) T	Dibromochlorometh	0.388	0.422	0.396	0.423	0.440	0.423	0.415	4.65
61) T	1,2-Dibromoethane	0.366	0.397	0.373	0.386	0.394	0.381	0.383	3.13
62) S	4-Bromofluorobenz		0.417	0.392	0.433	0.460	0.474	0.435	7.52
63) I	Chlorobenzene-d5	-----ISTD-----							
64) T	Tetrachloroethene	0.551	0.459	0.502	0.476	0.471	0.421	0.480	9.12
65) PM	Chlorobenzene	1.051	1.028	1.004	1.003	1.023	0.978	1.015	2.48
66) T	1,1,1,2-Tetrachlo	0.414	0.408	0.398	0.404	0.413	0.390	0.405	2.29
67) C	Ethyl Benzene	1.736	1.561	1.715	1.750	1.815	1.714	1.715	4.91#
68) T	m/p-Xylenes	0.624	0.587	0.660	0.679	0.695	0.657	0.650	6.02
69) T	o-Xylene	0.586	0.585	0.622	0.649	0.675	0.641	0.626	5.72
70) T	Styrene	0.959	0.980	1.087	1.135	1.199	1.138	1.083	8.77
71) P	Bromoform	0.323	0.334	0.336	0.348	0.371	0.360	0.345	5.19
72) I	1,4-Dichlorobenzene-d	-----ISTD-----							
73) T	Isopropylbenzene	3.366	2.866	3.353	3.369	3.517	3.215	3.281	6.85
74) T	N-amyl acetate	1.117	1.242	1.256	1.310	1.397	1.328	1.275	7.47
75) P	1,1,2,2-Tetrachlo	0.977	1.029	0.939	0.922	0.987	0.937	0.965	4.14
76) T	1,2,3-Trichloropr	1.149	1.152	1.046	1.011	1.032	0.920	1.051	8.42
77) T	Bromobenzene	0.981	0.960	0.914	0.898	0.932	0.873	0.926	4.29
78) T	n-propylbenzene	3.498	3.093	3.638	3.703	3.901	3.544	3.563	7.59
79) T	2-Chlorotoluene	2.282	2.234	2.249	2.244	2.350	2.159	2.253	2.78
80) T	1,3,5-Trimethylbe	2.587	2.516	2.844	2.844	2.969	2.741	2.750	6.24
81) T	trans-1,4-Dichlor		0.425	0.402	0.408	0.436	0.417	0.418	3.29
82) T	4-Chlorotoluene	2.613	2.556	2.663	2.608	2.807	2.576	2.637	3.45
83) T	tert-Butylbenzene	2.487	2.136	2.566	2.587	2.748	2.575	2.517	8.14
84) T	1,2,4-Trimethylbe	2.586	2.539	2.861	2.863	3.031	2.813	2.782	6.69
85) T	sec-Butylbenzene	2.958	2.262	3.060	3.094	3.243	3.045	2.944	11.78
86) T	p-Isopropyltoluen	2.792	2.192	2.885	2.969	3.164	2.944	2.824	11.80
87) T	1,3-Dichlorobenze	1.601	1.541	1.572	1.550	1.591	1.541	1.566	1.66
88) T	1,4-Dichlorobenze	1.601	1.624	1.592	1.571	1.630	1.539	1.593	2.12
89) T	n-Butylbenzene	2.460	1.714	2.279	2.427	2.603	2.506	2.332	13.76
90) T	Hexachloroethane	0.549	0.437	0.518	0.518	0.560	0.543	0.521	8.50
91) T	1,2-Dichlorobenze	1.730	1.550	1.542	1.505	1.576	1.494	1.566	5.47
92) T	1,2-Dibromo-3-Chl	0.283	0.269	0.253	0.262	0.284	0.268	0.270	4.41
93) T	1,2,4-Trichlorobe	1.280	0.951	1.036	1.046	1.158	1.109	1.097	10.41
94) T	Hexachlorobutadie	0.726	0.333	0.464	0.478	0.500	0.480	0.497	25.61
95) T	Naphthalene	3.362	3.085	3.337	3.490	3.779	3.562	3.436	6.82
96) T	1,2,3-Trichlorobe	1.221	0.932	1.054	1.054	1.147	1.069	1.079	9.05

(#) = Out of Range