

Method Path : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\
 Method File : 82W070819S.M
 Title : SW846 8260
 Last Update : Tue Jul 09 06:41:24 2019
 Response Via : Initial Calibration

Calibration Files

10 =VW011156.D 5 =VW011155.D 20 =VW011157.D
 50 =VW011158.D 100 =VW011159.D 150 =VW011160.D

Compound		10	5	20	50	100	150	Avg	%RSD

1) I	Pentafluorobenzene	-----ISTD-----							
2) T	Dichlorodifluorom	0.387	0.397	0.396	0.367	0.345	0.346	0.373	6.41
3) P	Chloromethane	0.482	0.535	0.481	0.464	0.449	0.473	0.481	6.09
4) C	Vinyl Chloride	0.672	0.661	0.645	0.639	0.586	0.569	0.629	6.63#
5) T	Bromomethane	0.335	0.349	0.304	0.323	0.296	0.289	0.316	7.49
6) T	Chloroethane	0.341	0.350	0.331	0.355	0.330	0.326	0.339	3.49
7) T	Trichlorofluorome	0.208	0.244	0.207	0.230	0.222	0.229	0.223	6.38
8) T	Diethyl Ether	0.311	0.301	0.305	0.315	0.311	0.312	0.309	1.66
9) T	1,1,2-Trichlorotr	0.558	0.564	0.526	0.552	0.510	0.501	0.535	4.96
10) T	Methyl Iodide	0.716	0.743	0.722	0.774	0.733	0.729	0.736	2.83
11) T	Tert butyl alcoho	0.049	0.046	0.047	0.046	0.046	0.045	0.047	2.75
12) CM	1,1-Dichloroethen	0.546	0.580	0.543	0.571	0.552	0.540	0.555	2.96#
13) T	Acrolein	0.037	0.035	0.035	0.038	0.039	0.039	0.037	5.06
14) T	Allyl chloride	1.000	1.070	0.984	1.076	0.978	0.970	1.013	4.69
15) T	Acrylonitrile	0.161	0.151	0.157	0.160	0.159	0.157	0.157	2.44
16) T	Acetone	0.155	0.160	0.147	0.154	0.146	0.144	0.151	4.19
17) T	Carbon Disulfide	1.653	1.753	1.609	1.767	1.674	1.647	1.684	3.73
18) T	Methyl Acetate	0.485	0.615	0.498	0.388	0.427	0.424	0.473	17.05
19) T	Methyl tert-butyl	0.867	0.830	0.847	0.875	0.833	0.805	0.843	3.04
20) T	Methylene Chlorid	0.614	0.633	0.591	0.603	0.574	0.563	0.596	4.32
21) T	trans-1,2-Dichlor	0.571	0.590	0.557	0.601	0.577	0.567	0.577	2.72
22) T	Diisopropyl ether	2.201	2.127	2.170	2.273	2.171	2.128	2.179	2.50
23) T	Vinyl Acetate	1.306	1.092	1.321	1.478	1.460	1.432	1.348	10.74
24) P	1,1-Dichloroethan	1.124	1.154	1.122	1.184	1.147	1.134	1.144	2.01
25) T	2-Butanone	0.241	0.221	0.233	0.240	0.248	0.242	0.237	3.96
26) T	2,2-Dichloropropa	0.603	0.646	0.578	0.619	0.572	0.549	0.595	5.94
27) T	cis-1,2-Dichloroe	0.621	0.609	0.612	0.645	0.628	0.620	0.623	2.09
28) T	Bromochloromethan	0.522	0.540	0.531	0.519	0.518	0.491	0.520	3.21
29) T	Tetrahydrofuran	0.161	0.142	0.155	0.156	0.160	0.158	0.156	4.40
30) C	Chloroform	1.072	1.123	1.041	1.071	1.032	1.019	1.059	3.55#
31) T	Cyclohexane	1.268	1.414	1.177	1.207	1.131	1.105	1.217	9.24
32) T	1,1,1-Trichloroet	0.791	0.847	0.789	0.844	0.790	0.775	0.806	3.88
33) S	1,2-Dichloroethan	0.661	0.658	0.616	0.618	0.616	0.601	0.628	3.93
34) I	1,4-Difluorobenzene	-----ISTD-----							
35) S	Dibromofluorometh	0.305	0.314	0.293	0.296	0.295	0.285	0.298	3.30
36) T	1,1-Dichloroprope	0.529	0.553	0.525	0.552	0.525	0.510	0.532	3.21
37) T	Ethyl Acetate	0.324	0.312	0.325	0.324	0.322	0.312	0.320	1.92
38) T	Carbon Tetrachlor	0.443	0.467	0.430	0.470	0.455	0.443	0.451	3.50
39) T	Methylcyclohexane	0.637	0.652	0.627	0.688	0.645	0.622	0.645	3.68
40) TM	Benzene	1.471	1.508	1.447	1.532	1.458	1.412	1.471	2.93
41) T	Methacrylonitrile	0.160	0.180	0.186	0.177	0.212	0.183	0.183	9.23
42) TM	1,2-Dichloroethan	0.480	0.484	0.474	0.488	0.476	0.462	0.477	1.91
43) T	Isopropyl Acetate	0.603	0.550	0.596	0.619	0.634	0.621	0.604	4.91
44) TM	Trichloroethene	0.353	0.362	0.346	0.364	0.354	0.346	0.354	2.12
45) C	1,2-Dichloropropa	0.388	0.405	0.389	0.414	0.401	0.394	0.398	2.50#
46) T	Dibromomethane	0.188	0.183	0.186	0.192	0.190	0.185	0.187	1.70
47) T	Bromodichlorometh	0.462	0.472	0.465	0.498	0.492	0.485	0.479	3.09
48) T	Methyl methacryla	0.278	0.251	0.289	0.303	0.312	0.311	0.291	8.02
49) T	1,4-Dioxane	0.003	0.003	0.003	0.003	0.003	0.003	0.003	2.55
50) S	Toluene-d8	1.219	1.240	1.181	1.218	1.206	1.164	1.205	2.30
51) T	4-Methyl-2-Pentan	0.316	0.284	0.317	0.321	0.331	0.323	0.316	5.12
52) CM	Toluene	0.879	0.879	0.880	0.938	0.904	0.877	0.893	2.72#

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	Compound	10	5	20	50	100	150	Avg	%RSD
53) T	t-1,3-Dichloropro	0.484	0.470	0.497	0.533	0.540	0.535	0.510	5.90
54) T	cis-1,3-Dichlorop	0.576	0.568	0.585	0.627	0.628	0.616	0.600	4.46
55) T	1,1,2-Trichloroet	0.268	0.261	0.263	0.270	0.272	0.261	0.266	1.80
56) T	Ethyl methacrylat	0.392	0.353	0.397	0.418	0.436	0.431	0.404	7.57
57) T	1,3-Dichloropropa	0.498	0.486	0.501	0.515	0.511	0.501	0.502	2.03
58) T	2-Chloroethyl Vin	0.191	0.153	0.188	0.186	0.205	0.201	0.187	9.84
59) T	2-Hexanone	0.217	0.192	0.219	0.224	0.233	0.227	0.219	6.49
60) T	Dibromochlorometh	0.284	0.268	0.280	0.302	0.306	0.306	0.291	5.49
61) T	1,2-Dibromoethane	0.254	0.239	0.247	0.257	0.258	0.254	0.252	2.91
62) S	4-Bromofluorobenz	0.444	0.471	0.427	0.441	0.439	0.427	0.442	3.62
63) I	Chlorobenzene-d5	-----ISTD-----							
64) T	Tetrachloroethene	0.341	0.370	0.332	0.346	0.320	0.315	0.337	5.85
65) PM	Chlorobenzene	1.013	1.036	1.002	1.054	1.013	0.981	1.017	2.54
66) T	1,1,1,2-Tetrachlo	0.349	0.359	0.350	0.372	0.362	0.355	0.358	2.46
67) C	Ethyl Benzene	1.941	1.952	1.892	2.058	1.940	1.894	1.946	3.11#
68) T	m/p-Xylenes	0.697	0.707	0.696	0.743	0.699	0.682	0.704	2.95
69) T	o-Xylene	0.651	0.658	0.660	0.698	0.667	0.649	0.664	2.69
70) T	Styrene	1.117	1.098	1.127	1.216	1.173	1.142	1.145	3.72
71) P	Bromoform	0.183	0.185	0.182	0.196	0.199	0.197	0.190	4.06
72) I	1,4-Dichlorobenzene-d	-----ISTD-----							
73) T	Isopropylbenzene	3.596	3.851	3.568	3.967	3.754	3.691	3.738	4.09
74) T	N-amyl acetate	1.241	1.201	1.278	1.345	1.383	1.363	1.302	5.61
75) P	1,1,2,2-Tetrachlo	0.768	0.772	0.744	0.777	0.775	0.760	0.766	1.60
76) T	1,2,3-Trichloropr	0.653	0.649	0.531	0.544	0.554	0.535	0.578	9.87
77) T	Bromobenzene	0.823	0.865	0.805	0.862	0.845	0.833	0.839	2.76
78) T	n-propylbenzene	4.499	4.758	4.445	4.871	4.572	4.480	4.604	3.73
79) T	2-Chlorotoluene	2.594	2.749	2.557	2.768	2.639	2.590	2.650	3.34
80) T	1,3,5-Trimethylbe	3.111	3.262	3.062	3.356	3.166	3.096	3.175	3.55
81) T	trans-1,4-Dichlor	0.234	0.236	0.244	0.263	0.281	0.275	0.255	7.96
82) T	4-Chlorotoluene	2.750	2.871	2.686	2.860	2.717	2.674	2.760	3.13
83) T	tert-Butylbenzene	2.584	2.716	2.560	2.804	2.642	2.583	2.648	3.58
84) T	1,2,4-Trimethylbe	3.121	3.253	3.119	3.348	3.190	3.100	3.188	3.04
85) T	sec-Butylbenzene	3.750	4.009	3.667	4.064	3.770	3.667	3.821	4.52
86) T	p-Isopropyltoluen	3.318	3.507	3.348	3.657	3.433	3.301	3.427	3.98
87) T	1,3-Dichlorobenze	1.577	1.712	1.568	1.668	1.601	1.558	1.614	3.85
88) T	1,4-Dichlorobenze	1.619	1.730	1.589	1.686	1.587	1.540	1.625	4.31
89) T	n-Butylbenzene	3.313	3.499	3.312	3.687	3.407	3.297	3.419	4.46
90) T	Hexachloroethane	0.598	0.656	0.592	0.661	0.628	0.622	0.626	4.56
91) T	1,2-Dichlorobenze	1.480	1.526	1.435	1.514	1.443	1.386	1.464	3.62
92) T	1,2-Dibromo-3-Chl	0.136	0.139	0.130	0.137	0.140	0.134	0.136	2.71
93) T	1,2,4-Trichlorobe	0.982	0.982	0.986	1.074	1.030	0.996	1.008	3.67
94) T	Hexachlorobutadie	0.630	0.645	0.605	0.666	0.602	0.566	0.619	5.76
95) T	Naphthalene	1.819	1.626	1.868	2.134	2.110	2.037	1.932	10.19
96) T	1,2,3-Trichlorobe	0.866	0.831	0.875	0.971	0.914	0.883	0.890	5.40

(#) = Out of Range