

Method Path : Z:\V0ASRV\HPCHEM1\MSV0A X\METHOD\
 Method File : 82X030619W.M
 Title : SW846 8260
 Last Update : Thu Mar 07 07:33:26 2019
 Response Via : Initial Calibration

Calibration Files

1 =VX007858.D 5 =VX007852.D 20 =VX007853.D
 50 =VX007854.D 100 =VX007855.D 150 =VX007856.D

	Compound	1	5	20	50	100	150	Avg	%RSD
1) I	Pentafluorobenzene	-----ISTD-----							
2) T	Dichlorodifluorom	0.489	0.419	0.413	0.423	0.413	0.407	0.427	7.17
3) P	Chloromethane	0.705	0.542	0.523	0.520	0.512	0.500	0.551	14.01
4) C	Vinyl Chloride	0.594	0.552	0.530	0.539	0.536	0.531	0.547	4.42#
5) T	Bromomethane	0.597	0.282	0.276	0.252	0.254		0.333	44.69
6) T	Chloroethane	0.377	0.420	0.343	0.352	0.326		0.363	10.01
7) T	Trichlorofluorome	0.813	0.718	0.684	0.696	0.689	0.672	0.712	7.27
8) T	Diethyl Ether	0.336	0.315	0.298	0.300	0.301	0.301	0.308	4.81
9) T	1,1,2-Trichlorotr	0.516	0.443	0.418	0.427	0.422	0.421	0.441	8.50
10) T	Methyl Iodide		0.599	0.613	0.644	0.645	0.630	0.626	3.23
11) T	Tert butyl alcoho		0.128	0.116	0.113	0.114	0.119	0.118	5.31
12) CM	1,1-Dichloroethen	0.482	0.429	0.404	0.413	0.412	0.413	0.425	6.74#
13) T	Acrolein		0.095	0.062	0.065	0.066	0.068	0.071	19.21
14) T	Allyl chloride	0.968	0.905	0.864	0.876	0.878	0.874	0.894	4.32
15) T	Acrylonitrile	0.350	0.303	0.285	0.287	0.283	0.280	0.298	8.98
16) T	Acetone	0.309	0.321	0.345	0.312	0.280	0.264	0.305	9.56
17) T	Carbon Disulfide	2.048	1.361	1.291	1.299	1.288	1.283	1.428	21.35
18) T	Methyl Acetate	0.757	0.630	0.621	0.633	0.628	0.622	0.649	8.23
19) T	Methyl tert-butyl	1.541	1.502	1.427	1.447	1.434	1.429	1.463	3.22
20) T	Methylene Chlorid	0.599	0.501	0.457	0.460	0.452	0.447	0.486	12.09
21) T	trans-1,2-Dichlor	0.578	0.470	0.437	0.441	0.442	0.441	0.468	11.78
22) T	Diisopropyl ether	1.767	1.688	1.599	1.615	1.590	1.572	1.639	4.56
23) T	Vinyl Acetate	1.497	1.466	1.412	1.435	1.416	1.396	1.437	2.64
24) P	1,1-Dichloroethan	0.942	0.906	0.861	0.866	0.861	0.855	0.882	3.97
25) T	2-Butanone	0.454	0.445	0.449	0.432	0.413	0.400	0.432	4.99
26) T	2,2-Dichloropropa	0.589	0.583	0.560	0.584	0.594	0.595	0.584	2.20
27) T	cis-1,2-Dichloroe	0.610	0.537	0.511	0.519	0.519	0.518	0.536	6.99
28) T	Bromochloromethan	0.447	0.410	0.419	0.413	0.395	0.382	0.411	5.43
29) T	Tetrahydrofuran	0.292	0.270	0.264	0.268	0.264	0.260	0.270	4.28
30) C	Chloroform	0.879	0.862	0.817	0.822	0.813	0.811	0.834	3.50#
31) T	Cyclohexane	0.851	0.807	0.786	0.810	0.803	0.806	0.810	2.66
32) T	1,1,1-Trichloroet	0.696	0.692	0.675	0.690	0.701	0.699	0.692	1.36
33) S	1,2-Dichloroethan		0.564	0.518	0.529	0.512	0.514	0.527	4.10
34) I	1,4-Difluorobenzene	-----ISTD-----							
35) S	Dibromofluorometh		0.334	0.311	0.324	0.315	0.315	0.320	2.91
36) T	1,1-Dichloroprope	0.529	0.443	0.432	0.440	0.436	0.436	0.453	8.33
37) T	Ethyl Acetate	0.617	0.539	0.513	0.529	0.516	0.509	0.537	7.58
38) T	Carbon Tetrachlor	0.437	0.424	0.416	0.435	0.433	0.434	0.430	1.85
39) T	Methylcyclohexane	0.563	0.536	0.532	0.555	0.553	0.552	0.549	2.13
40) TM	Benzene	1.437	1.360	1.308	1.339	1.328	1.315	1.348	3.52
41) T	Methacrylonitrile	0.317	0.288	0.287	0.292	0.288	0.285	0.293	4.11
42) TM	1,2-Dichloroethan	0.473	0.453	0.431	0.435	0.429	0.423	0.441	4.23
43) T	Isopropyl Acetate	0.810	0.782	0.768	0.807	0.805	0.798	0.795	2.08
44) TM	Trichloroethene	0.436	0.362	0.352	0.361	0.359	0.357	0.371	8.57
45) C	1,2-Dichloropropa	0.361	0.362	0.354	0.358	0.352	0.349	0.356	1.43#
46) T	Dibromomethane	0.242	0.228	0.220	0.222	0.221	0.219	0.225	3.96
47) T	Bromodichlorometh	0.416	0.424	0.421	0.436	0.435	0.432	0.427	1.92
48) T	Methyl methacryla	0.444	0.399	0.407	0.424	0.421	0.414	0.418	3.75
49) T	1,4-Dioxane	0.009	0.009	0.008	0.008	0.009	0.009	0.009	4.04
50) S	Toluene-d8		1.184	1.148	1.216	1.170	1.155	1.175	2.29
51) T	4-Methyl-2-Pentan	0.514	0.516	0.518	0.514	0.505	0.503	0.511	1.21
52) CM	Toluene	0.860	0.838	0.801	0.828	0.811	0.799	0.823	2.90#

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	Compound	1	5	20	50	100	150	Avg	%RSD
53) T	t-1,3-Dichloropro	0.384	0.404	0.431	0.474	0.489	0.493	0.446	10.39
54) T	cis-1,3-Dichlorop	0.442	0.476	0.493	0.531	0.537	0.541	0.503	7.91
55) T	1,1,2-Trichloroet	0.335	0.351	0.329	0.336	0.327	0.320	0.333	3.11
56) T	Ethyl methacrylat	0.448	0.481	0.503	0.520	0.521	0.527	0.500	6.10
57) T	1,3-Dichloropropa	0.579	0.571	0.556	0.563	0.549	0.538	0.559	2.65
58) T	2-Chloroethyl Vin	0.245	0.251	0.255	0.269	0.269	0.263	0.259	3.80
59) T	2-Hexanone	0.392	0.399	0.408	0.395	0.392	0.396	0.397	1.52
60) T	Dibromochlorometh	0.307	0.344	0.349	0.365	0.364	0.361	0.348	6.34
61) T	1,2-Dibromoethane	0.376	0.354	0.346	0.354	0.349	0.345	0.354	3.22
62) S	4-Bromofluorobenz		0.385	0.402	0.423	0.417	0.432	0.412	4.58
63) I	Chlorobenzene-d5	-----ISTD-----							
64) T	Tetrachloroethene	0.527	0.426	0.389	0.394	0.381	0.370	0.414	14.00
65) PM	Chlorobenzene	1.172	1.053	1.002	1.027	1.015	1.009	1.046	6.12
66) T	1,1,1,2-Tetrachlo	0.377	0.370	0.366	0.382	0.380	0.375	0.375	1.60
67) C	Ethyl Benzene	1.762	1.695	1.663	1.759	1.733	1.721	1.722	2.22#
68) T	m/p-Xylenes	0.670	0.651	0.649	0.678	0.669	0.665	0.664	1.70
69) T	o-Xylene	0.634	0.633	0.623	0.654	0.651	0.650	0.641	1.95
70) T	Styrene	1.016	0.991	1.034	1.080	1.085	1.087	1.049	3.91
71) P	Bromoform	0.286	0.298	0.314	0.333	0.344	0.357	0.322	8.43
72) I	1,4-Dichlorobenzene-d	-----ISTD-----							
73) T	Isopropylbenzene	3.513	3.497	3.392	3.492	3.268	3.128	3.382	4.59
74) T	N-amyl acetate	1.568	1.470	1.527	1.587	1.565	1.545	1.544	2.70
75) P	1,1,2,2-Tetrachlo	1.332	1.230	1.149	1.125	1.089	1.073	1.166	8.42
76) T	1,2,3-Trichloropr	1.145	1.113	1.098	0.921	1.023	0.997	1.049	8.02
77) T	Bromobenzene	1.095	0.932	0.903	0.915	0.872	0.846	0.927	9.46
78) T	n-propylbenzene	3.860	3.699	3.735	3.897	3.735	3.582	3.751	3.04
79) T	2-Chlorotoluene	2.571	2.354	2.254	2.294	2.178	2.110	2.294	7.00
80) T	1,3,5-Trimethylbe	2.835	2.824	2.783	2.866	2.742	2.650	2.783	2.82
81) T	trans-1,4-Dichlor	0.282	0.286	0.317	0.350	0.363	0.371	0.328	11.86
82) T	4-Chlorotoluene	2.896	2.611	2.564	2.657	2.557	2.486	2.629	5.45
83) T	tert-Butylbenzene	2.819	2.770	2.762	2.918	2.801	2.750	2.804	2.21
84) T	1,2,4-Trimethylbe	2.864	2.889	2.853	2.946	2.815	2.752	2.853	2.31
85) T	sec-Butylbenzene	3.256	3.291	3.319	3.429	3.300	3.216	3.302	2.19
86) T	p-Isopropyltoluen	2.850	2.929	2.939	3.098	2.997	2.929	2.957	2.82
87) T	1,3-Dichlorobenze	1.852	1.642	1.581	1.623	1.578	1.565	1.640	6.57
88) T	1,4-Dichlorobenze	2.078	1.657	1.581	1.614	1.578	1.570	1.680	11.77
89) T	n-Butylbenzene	2.398	2.328	2.423	2.641	2.625	2.616	2.505	5.50
90) T	Hexachloroethane	0.456	0.481	0.484	0.518	0.512	0.516	0.494	5.03
91) T	1,2-Dichlorobenze	1.844	1.644	1.581	1.604	1.565	1.539	1.629	6.82
92) T	1,2-Dibromo-3-Chl	0.254	0.229	0.238	0.247	0.247	0.248	0.244	3.64
93) T	1,2,4-Trichlorobe	1.255	1.027	1.086	1.153	1.170	1.176	1.145	6.90
94) T	Hexachlorobutadie	0.648	0.589	0.574	0.602	0.590	0.588	0.598	4.34
95) T	Naphthalene	3.360	2.958	3.182	3.445	3.428	3.416	3.298	5.84
96) T	1,2,3-Trichlorobe	1.230	1.084	1.096	1.153	1.141	1.137	1.140	4.54

(#) = Out of Range