

Method Path : Z:\VOASRV\HPCHEM1\MSV0A X\METHOD\
 Method File : 82X042220W.M
 Title : SW846 8260
 Last Update : Thu Apr 23 04:36:12 2020
 Response Via : Initial Calibration

Calibration Files

1 =VX015831.D 5 =VX015832.D 20 =VX015833.D
 50 =VX015834.D 100 =VX015835.D 150 =VX015836.D

	Compound	1	5	20	50	100	150	Avq	%RSD
1) I	Pentafluorobenzene	-----ISTD-----							
2) T	Dichlorodifluorom	0.334	0.336	0.455	0.492	0.473	0.478	0.428	17.04
3) P	Chloromethane	0.435	0.410	0.410	0.457	0.458	0.459	0.438	5.39
4) C	Vinyl Chloride	0.541	0.486	0.473	0.518	0.504	0.522	0.507	4.93#
5) T	Bromomethane		0.187	0.194	0.197	0.135	0.138	0.170	18.31
6) T	Chloroethane	0.314	0.274	0.272	0.297	0.286	0.291	0.289	5.39
7) T	Trichlorofluorome	0.653	0.612	0.608	0.672	0.624	0.608	0.629	4.29
8) T	Diethyl Ether	0.271	0.273	0.232	0.252	0.248	0.255	0.255	6.04
9) T	1,1,2-Trichlorotr	0.495	0.412	0.394	0.422	0.416	0.422	0.427	8.21
10) T	Methyl Iodide		0.467	0.476	0.540	0.558	0.596	0.528	10.44
11) T	Tert butyl alcoho		0.114	0.104	0.120	0.122	0.121	0.116	6.48
12) CM	1,1-Dichloroethen	0.451	0.436	0.412	0.451	0.433	0.445	0.438	3.39#
13) T	Acrolein		0.080	0.060	0.068	0.067	0.069	0.069	10.23
14) T	Allyl chloride	0.986	0.915	0.878	0.968	0.931	0.906	0.931	4.30
15) T	Acrylonitrile	0.256	0.270	0.257	0.283	0.278	0.276	0.270	4.16
16) T	Acetone	0.323	0.256	0.214	0.234	0.230	0.228	0.248	15.93
17) T	Carbon Disulfide	3.037	1.542	1.228	1.282	1.217	1.236	1.590	45.22
18) T	Methyl Acetate	0.898	0.801	0.741	0.820	0.820	0.825	0.817	6.17
19) T	Methyl tert-butyl	1.527	1.567	1.457	1.600	1.553	1.572	1.546	3.20
20) T	Methylene Chlorid	0.573	0.499	0.466	0.501	0.483	0.495	0.503	7.31
21) T	trans-1,2-Dichlor	0.531	0.501	0.440	0.489	0.475	0.480	0.486	6.18
22) T	Diisopropyl ether	1.691	1.731	1.596	1.725	1.646	1.674	1.677	3.02
23) T	Vinyl Acetate	1.393	1.483	1.325	1.436	1.358	1.333	1.388	4.48
24) P	1,1-Dichloroethan	0.853	0.906	0.822	0.895	0.875	0.894	0.874	3.60
25) T	2-Butanone	0.399	0.394	0.359	0.402	0.398	0.395	0.391	4.10
26) T	2,2-Dichloropropa	0.798	0.782	0.739	0.803	0.777	0.786	0.781	2.93
27) T	cis-1,2-Dichloroe	0.573	0.539	0.518	0.564	0.551	0.565	0.552	3.65
28) T	Bromochloromethan	0.521	0.492	0.453	0.422	0.432	0.432	0.459	8.61
29) T	Tetrahydrofuran	0.259	0.264	0.241	0.268	0.262	0.259	0.259	3.55
30) C	Chloroform	0.960	0.888	0.812	0.881	0.865	0.872	0.880	5.40#
31) T	Cyclohexane		0.847	0.779	0.854	0.828	0.847	0.831	3.68
32) T	1,1,1-Trichloroet	0.765	0.815	0.728	0.809	0.786	0.802	0.784	4.19
33) S	1,2-Dichloroethan		0.583	0.545	0.553	0.587	0.575	0.569	3.27
34) I	1,4-Difluorobenzene	-----ISTD-----							
35) S	Dibromofluorometh		0.298	0.282	0.283	0.293	0.288	0.289	2.37
36) T	1,1-Dichloroprope	0.441	0.435	0.419	0.460	0.446	0.458	0.443	3.42
37) T	Ethyl Acetate	0.565	0.539	0.477	0.530	0.526	0.528	0.528	5.42
38) T	Carbon Tetrachlor	0.397	0.440	0.409	0.459	0.451	0.464	0.437	6.29
39) T	Methylcyclohexane	0.631	0.548	0.522	0.561	0.546	0.560	0.561	6.56
40) TM	Benzene	1.425	1.348	1.253	1.349	1.305	1.330	1.335	4.27
41) T	Methacrylonitrile	0.266	0.305	0.279	0.306	0.302	0.300	0.293	5.63
42) TM	1,2-Dichloroethan	0.523	0.479	0.450	0.480	0.469	0.483	0.481	4.94
43) T	Isopropyl Acetate	0.906	0.904	0.824	0.908	0.893	0.903	0.890	3.67
44) TM	Trichloroethene	0.476	0.477	0.445	0.480	0.460	0.476	0.469	2.96
45) C	1,2-Dichloropropa	0.350	0.366	0.322	0.358	0.348	0.355	0.350	4.25#
46) T	Dibromomethane	0.304	0.254	0.239	0.253	0.240	0.242	0.255	9.74
47) T	Bromodichlorometh	0.456	0.438	0.417	0.469	0.467	0.481	0.454	5.18
48) T	Methyl methacryla	0.433	0.429	0.408	0.453	0.449	0.455	0.438	4.13
49) T	1,4-Dioxane	0.011	0.008	0.007	0.008	0.008	0.008	0.008	14.98
50) S	Toluene-d8		1.199	1.144	1.136	1.174	1.157	1.162	2.16
51) T	4-Methyl-2-Pentan	0.510	0.527	0.488	0.530	0.517	0.511	0.514	2.91
52) CM	Toluene	0.909	0.867	0.806	0.868	0.835	0.849	0.856	4.08#

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	Compound	1	5	20	50	100	150	Avq	%RSD
53) T	t-1,3-Dichloropro	0.557	0.551	0.529	0.578	0.580	0.587	0.564	3.90
54) T	cis-1,3-Dichlorop	0.608	0.597	0.550	0.607	0.603	0.610	0.596	3.85
55) T	1,1,2-Trichloroet	0.318	0.350	0.314	0.348	0.333	0.342	0.334	4.58
56) T	Ethyl methacrylat	0.564	0.558	0.526	0.581	0.576	0.591	0.566	4.03
57) T	1,3-Dichloropropa	0.598	0.584	0.543	0.590	0.581	0.588	0.581	3.32
58) T	2-Chloroethyl Vin	0.277	0.292	0.264	0.292	0.285	0.286	0.283	3.82
59) T	2-Hexanone	0.372	0.406	0.367	0.404	0.400	0.398	0.391	4.36
60) T	Dibromochlorometh	0.333	0.319	0.299	0.350	0.375	0.395	0.345	10.34
61) T	1,2-Dibromoethane	0.405	0.374	0.338	0.368	0.365	0.366	0.369	5.78
62) S	4-Bromofluorobenz		0.495	0.449	0.459	0.487	0.493	0.477	4.46
63) I	Chlorobenzene-d5	-----ISTD-----							
64) T	Tetrachloroethene	0.768	0.726	0.633	0.675	0.616	0.625	0.674	9.14
65) PM	Chlorobenzene	1.058	1.032	0.921	1.028	0.986	0.975	1.000	4.96
66) T	1,1,1,2-Tetrachlo	0.386	0.361	0.342	0.393	0.377	0.384	0.374	5.13
67) C	Ethyl Benzene	1.860	1.807	1.668	1.809	1.695	1.697	1.756	4.51#
68) T	m/p-Xylenes	0.682	0.680	0.627	0.681	0.645	0.639	0.659	3.76
69) T	o-Xylene	0.710	0.654	0.598	0.658	0.633	0.637	0.649	5.72
70) T	Stvrene	1.116	1.149	1.058	1.182	1.119	1.113	1.123	3.68
71) P	Bromoform	0.183	0.211	0.201	0.258	0.289	0.319	0.244	22.14
72) I	1,4-Dichlorobenzene-d	-----ISTD-----							
73) T	Isopropylbenzene	3.150	3.224	3.060	3.351	3.198	3.071	3.175	3.41
74) T	N-amyl acetate	1.715	1.631	1.510	1.659	1.659	1.661	1.639	4.20
75) P	1,1,2,2-Tetrachlo	0.627	0.682	0.629	0.697	0.706	0.692	0.672	5.20
76) T	1,2,3-Trichloropr	0.969	0.974	0.906	0.978	0.957	0.921	0.951	3.18
77) T	Bromobenzene	0.866	0.889	0.805	0.905	0.865	0.876	0.868	3.93
78) T	n-propylbenzene	3.728	3.681	3.466	3.788	3.622	3.542	3.638	3.28
79) T	2-Chlorotoluene	2.223	2.202	2.056	2.247	2.188	2.194	2.185	3.06
80) T	1,3,5-Trimethylbe	2.646	2.752	2.571	2.834	2.738	2.704	2.708	3.36
81) T	trans-1,4-Dichlor		0.366	0.357	0.411	0.420	0.421	0.395	7.82
82) T	4-Chlorotoluene	2.687	2.633	2.443	2.646	2.607	2.564	2.597	3.30
83) T	tert-Butylbenzene	2.428	2.446	2.224	2.510	2.423	2.380	2.402	4.03
84) T	1,2,4-Trimethylbe	2.941	2.785	2.619	2.889	2.827	2.805	2.811	3.93
85) T	sec-Butylbenzene	3.232	3.235	2.964	3.261	3.199	3.105	3.166	3.56
86) T	p-Isopropyltoluen	2.922	2.974	2.846	3.073	2.987	2.961	2.961	2.53
87) T	1,3-Dichlorobenze	1.692	1.598	1.448	1.639	1.595	1.583	1.593	5.11
88) T	1,4-Dichlorobenze	1.703	1.619	1.489	1.557	1.571	1.629	1.594	4.58
89) T	n-Butylbenzene	2.762	2.617	2.454	2.697	2.668	2.684	2.647	3.99
90) T	Hexachloroethane	0.211	0.234	0.260	0.336	0.398	0.437	0.313	29.50
91) T	1,2-Dichlorobenze	1.519	1.533	1.426	1.536	1.535	1.514	1.511	2.79
92) T	1,2-Dibromo-3-Chl	0.195	0.193	0.172	0.196	0.214	0.225	0.199	9.25
93) T	1,2,4-Trichlorobe	1.201	1.222	1.104	1.222	1.213	1.179	1.190	3.79
94) T	Hexachlorobutadie	0.556	0.533	0.485	0.538	0.548	0.541	0.534	4.67
95) T	Naphthalene	3.441	3.373	3.222	3.591	3.488	3.432	3.424	3.60
96) T	1,2,3-Trichlorobe	1.216	1.114	1.079	1.184	1.199	1.176	1.161	4.59

(#) = Out of Range