

Method Path : Z:\voasrv\HPCHEM1\MSVOA_N\methods\
 Method File : 82N093024W.M
 Title : SW846 8260
 Last Update : Tue Oct 01 07:11:01 2024
 Response Via : Initial Calibration

Calibration Files

1 =VN084218.D 5 =VN084217.D 10 =VN084216.D 20 =VN084215.D 50 =VN084214.D 100 =VN084213.

D

	Compound	1	5	10	20	50	100	Avg	%RSD
1) I	Pentafluorobenzene	-----ISTD-----							
2) T	Dichlorodifluo...	0.600	0.607	0.562	0.600	0.613	0.567	0.591	3.67
3) P	Chloromethane	0.690	0.747	0.648	0.677	0.671	0.619	0.675	6.39
4) C	Vinyl Chloride	0.617	0.724	0.641	0.665	0.667	0.611	0.654	6.37#
5) T	Bromomethane		0.501	0.424	0.432	0.432	0.368	0.431	10.93
6) T	Chloroethane	0.632	0.522	0.433	0.430	0.419	0.375	0.468	19.90
7) T	Trichlorofluor...	0.978	1.113	0.959	1.047	1.060	0.953	1.019	6.36
8) T	Diethyl Ether	0.363	0.398	0.352	0.408	0.390	0.355	0.378	6.36
9) T	1,1,2-Trichlor...	0.602	0.633	0.532	0.603	0.590	0.542	0.584	6.68
10) T	Methyl Iodide		0.764	0.688	0.769	0.806	0.731	0.752	5.87
11) T	Tert butyl alc...		0.143	0.116	0.128	0.123	0.101	0.122	12.49
12) CM	1,1-Dichloroet...	0.493	0.631	0.533	0.596	0.587	0.538	0.563	8.94#
13) T	Acrolein		0.162	0.130	0.135	0.142	0.131	0.140	9.47
14) T	Allyl chloride	0.888	1.097	0.896	1.086	0.995	0.905	0.978	9.85
15) T	Acrylonitrile	0.306	0.329	0.300	0.324	0.316	0.277	0.309	6.10
16) T	Acetone	0.299	0.336	0.298	0.337	0.342	0.299	0.318	6.80
17) T	Carbon Disulfide	2.080	1.908	1.650	1.746	1.723	1.588	1.782	10.18
18) T	Methyl Acetate	0.700	0.765	0.691	0.694	0.707	0.607	0.694	7.27
19) T	Methyl tert-bu...	1.656	2.049	1.802	2.035	2.033	1.825	1.900	8.57
20) T	Methylene Chlo...	0.686	0.669	0.618	0.661	0.655	0.594	0.647	5.29
21) T	trans-1,2-Dich...	0.546	0.627	0.570	0.619	0.622	0.555	0.590	6.21
22) T	Diisopropyl ether	1.756	2.207	1.900	2.170	2.164	1.938	2.022	9.10
23) T	Vinyl Acetate	1.196	1.585	1.411	1.655	1.648	1.505	1.500	11.67
24) P	1,1-Dichloroet...	1.046	1.226	1.084	1.163	1.193	1.075	1.131	6.43
25) T	2-Butanone	0.404	0.467	0.419	0.465	0.452	0.395	0.434	7.35
26) T	2,2-Dichloropr...	0.904	1.086	0.983	1.078	1.082	0.985	1.020	7.31
27) T	cis-1,2-Dichlo...	0.703	0.767	0.655	0.741	0.741	0.670	0.713	6.19
28) T	Bromochloromet...	0.535	0.619	0.423	0.486	0.494	0.472	0.505	13.20
29) T	Tetrahydrofuran	0.249	0.290	0.266	0.281	0.283	0.236	0.268	8.01
30) C	Chloroform	1.181	1.259	1.116	1.205	1.204	1.083	1.175	5.49#
31) T	Cyclohexane		1.321	1.047	1.084	1.068	0.970	1.098	12.01
32) T	1,1,1-Trichlor...	0.972	1.154	1.018	1.089	1.102	0.997	1.055	6.68
33) S	1,2-Dichloroet...		0.821	0.712	0.764	0.737	0.673	0.741	7.51
34) I	1,4-Difluorobenzene	-----ISTD-----							
35) S	Dibromofluorom...		0.359	0.316	0.341	0.324	0.308	0.330	6.14
36) T	1,1-Dichloropr...	0.417	0.504	0.468	0.501	0.509	0.474	0.479	7.25
37) T	Ethyl Acetate	0.447	0.560	0.488	0.496	0.503	0.452	0.491	8.34
38) T	Carbon Tetrach...	0.482	0.545	0.508	0.553	0.549	0.515	0.525	5.41
39) T	Methylcyclohexane	0.428	0.534	0.507	0.577	0.583	0.567	0.533	11.04
40) TM	Benzene	1.421	1.574	1.410	1.559	1.553	1.434	1.492	5.18
41) T	Methacrylonitrile	0.257	0.273	0.251	0.284	0.287	0.247	0.267	6.50
42) TM	1,2-Dichloroet...	0.460	0.544	0.498	0.524	0.528	0.480	0.506	6.32
43) T	Isopropyl Acetate	1.312	0.973	0.857	0.930	0.898	0.804	0.962	18.82
44) TM	Trichloroethene	0.325	0.379	0.329	0.361	0.362	0.334	0.348	6.32
45) C	1,2-Dichloropr...	0.289	0.388	0.339	0.380	0.375	0.346	0.353	10.44#
46) T	Dibromomethane	0.197	0.250	0.226	0.258	0.260	0.238	0.238	9.99
47) T	Bromodichlorom...	0.475	0.570	0.497	0.556	0.557	0.521	0.529	7.17
48) T	Methyl methacr...	0.314	0.408	0.371	0.411	0.418	0.376	0.383	10.14
49) T	1,4-Dioxane	0.007	0.007	0.007	0.007	0.007	0.006	0.007	5.48
50) S	Toluene-d8		1.242	1.148	1.242	1.243	1.189	1.213	3.54
51) T	4-Methyl-2-Pen...	0.387	0.484	0.468	0.510	0.508	0.449	0.468	9.88
52) CM	Toluene	0.840	0.920	0.861	0.963	0.970	0.904	0.910	5.79#
53) T	t-1,3-Dichloro...	0.430	0.564	0.517	0.573	0.590	0.562	0.539	10.92
54) T	cis-1,3-Dichlo...	0.469	0.606	0.569	0.608	0.638	0.592	0.580	10.18
55) T	1,1,2-Trichlor...	0.288	0.340	0.316	0.347	0.349	0.317	0.326	7.33

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56)	T	Ethyl methacry...	0.414	0.548	0.513	0.587	0.602	0.556	0.537	12.63
57)	T	1,3-Dichloropr...	0.533	0.623	0.551	0.618	0.616	0.555	0.583	6.95
58)	T	2-Chloroethyl ...	0.213	0.267	0.233	0.232	0.280	0.268	0.249	10.63
59)	T	2-Hexanone	0.285	0.357	0.340	0.387	0.387	0.341	0.349	10.80
60)	T	Dibromochlorom...	0.330	0.396	0.374	0.409	0.418	0.384	0.385	8.12
61)	T	1,2-Dibromoethane	0.309	0.361	0.315	0.362	0.358	0.328	0.339	7.18
62)	S	4-Bromofluorob...	0.456	0.406	0.449	0.452	0.447	0.442		4.62
63)	I	Chlorobenzene-d5	-----ISTD-----							
64)	T	Tetrachloroethene	0.346	0.373	0.338	0.351	0.359	0.323	0.348	4.98
65)	PM	Chlorobenzene	1.028	1.173	1.069	1.143	1.170	1.068	1.109	5.52
66)	T	1,1,1,2-Tetrac...	0.334	0.409	0.366	0.409	0.404	0.369	0.382	8.01
67)	C	Ethyl Benzene	1.756	2.030	1.840	2.028	2.121	1.988	1.961	6.94#
68)	T	m/p-Xylenes	0.600	0.729	0.695	0.779	0.806	0.741	0.725	10.00
69)	T	o-Xylene	0.491	0.734	0.666	0.738	0.774	0.714	0.686	14.87
70)	T	Styrene	0.918	1.159	1.112	1.238	1.312	1.234	1.162	11.87
71)	P	Bromoform	0.239	0.288	0.260	0.303	0.315	0.282	0.281	9.98
72)	I	1,4-Dichlorobenzen...	-----ISTD-----							
73)	T	Isopropylbenzene	3.428	3.864	3.677	4.055	4.132	3.737	3.815	6.78
74)	T	N-amyl acetate	1.583	1.758	1.705	1.827	1.857	1.636	1.728	6.20
75)	P	1,1,2,2-Tetrac...	1.095	1.291	1.127	1.187	1.183	1.001	1.147	8.52
76)	T	1,2,3-Trichlor...	0.895	1.251	0.999	1.003	1.125	0.851	1.021	14.47
77)	T	Bromobenzene	0.891	0.982	0.896	0.955	0.947	0.851	0.920	5.33
78)	T	n-propylbenzene	3.455	4.544	4.401	4.719	4.906	4.498	4.421	11.44
79)	T	2-Chlorotoluene	2.640	2.948	2.737	2.891	3.013	2.696	2.821	5.34
80)	T	1,3,5-Trimethy...	2.369	3.209	3.077	3.358	3.491	3.170	3.112	12.62
81)	T	trans-1,4-Dich...	0.408	0.428	0.435	0.451	0.407	0.426		4.34
82)	T	4-Chlorotoluene	2.537	2.968	2.777	2.962	3.029	2.765	2.840	6.46
83)	T	tert-Butylbenzene	2.407	2.844	2.681	2.891	3.027	2.748	2.766	7.68
84)	T	1,2,4-Trimethy...	2.334	3.209	3.102	3.449	3.522	3.195	3.135	13.53
85)	T	sec-Butylbenzene	2.842	3.641	3.715	4.021	4.143	3.787	3.691	12.39
86)	T	p-Isopropyltol...	2.204	3.030	2.995	3.361	3.509	3.215	3.052	15.04
87)	T	1,3-Dichlorobe...	1.679	1.843	1.646	1.780	1.787	1.624	1.727	5.13
88)	T	1,4-Dichlorobe...	1.789	1.889	1.638	1.734	1.784	1.628	1.744	5.71
89)	T	n-Butylbenzene	2.386	2.689	2.567	2.961	3.092	2.912	2.768	9.63
90)	T	Hexachloroethane	0.564	0.678	0.608	0.637	0.639	0.590	0.620	6.51
91)	T	1,2-Dichlorobe...	1.770	1.769	1.613	1.740	1.710	1.555	1.693	5.28
92)	T	1,2-Dibromo-3-...	0.207	0.271	0.242	0.253	0.238	0.209	0.237	10.44
93)	T	1,2,4-Trichlor...	0.657	0.839	0.792	0.923	0.933	0.859	0.834	12.15
94)	T	Hexachlorobuta...	0.422	0.460	0.401	0.445	0.397	0.370	0.416	7.98
95)	T	Naphthalene	2.467	2.702	2.657	2.935	3.079	2.747	2.764	7.79
96)	T	1,2,3-Trichlor...	0.751	0.822	0.820	0.903	0.896	0.816	0.835	6.83

(#) = Out of Range