

Method Path : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\
 Method File : 82U082919W.M
 Title : SW846 8260
 Last Update : Wed Aug 28 12:21:54 2019
 Response Via : Initial Calibration

Calibration Files

1 =VU033972.D 5 =VU033973.D 20 =VU033974.D
 50 =VU033975.D 100 =VU033976.D 150 =VU033977.D

	Compound	1	5	20	50	100	150	Avg	%RSD

1) I	Pentafluorobenzene	-----ISTD-----							
2) T	Dichlorodifluorom	0.523	0.441	0.548	0.497	0.512	0.497	0.503	7.12
3) P	Chloromethane	0.869	0.597	0.602	0.455	0.556	0.557	0.606	22.98
4) C	Vinyl Chloride	0.523	0.494	0.524	0.469	0.512	0.491	0.502	4.24#
5) T	Bromomethane		0.318	0.308	0.297	0.308	0.296	0.305	3.01
6) T	Chloroethane	0.343	0.304	0.306	0.277	0.290	0.275	0.299	8.39
7) T	Trichlorofluorome	0.684	0.673	0.682	0.646	0.643	0.635	0.661	3.25
8) T	Diethyl Ether	0.283	0.247	0.248	0.243	0.241	0.241	0.251	6.38
9) T	1,1,2-Trichlorotr	0.432	0.428	0.432	0.430	0.409	0.401	0.422	3.22
10) T	Methyl Iodide		0.530	0.649	0.647	0.677	0.656	0.632	9.21
11) T	Tert butyl alcoho		0.176	0.138	0.135	0.132	0.138	0.144	12.58
12) CM	1,1-Dichloroethen	0.471	0.458	0.448	0.434	0.420	0.412	0.440	5.08#
13) T	Acrolein		0.053	0.045	0.042	0.044	0.044	0.046	9.74
14) T	Allyl chloride	0.811	0.798	0.783	0.766	0.769	0.751	0.780	2.84
15) T	Acrylonitrile	0.270	0.290	0.305	0.290	0.297	0.293	0.291	3.95
16) T	Acetone	0.309	0.278	0.265	0.259	0.249	0.236	0.266	9.62
17) T	Carbon Disulfide	1.770	1.418	1.423	1.347	1.366	1.353	1.446	11.19
18) T	Methyl Acetate	0.659	0.670	0.676	0.637	0.651	0.636	0.655	2.51
19) T	Methyl tert-butyl	1.411	1.477	1.525	1.494	1.490	1.479	1.479	2.55
20) T	Methylene Chlorid	0.669	0.569	0.569	0.529	0.529	0.521	0.564	9.82
21) T	trans-1,2-Dichlor	0.529	0.501	0.516	0.495	0.488	0.483	0.502	3.50
22) T	Diisopropyl ether	1.366	1.467	1.505	1.447	1.416	1.395	1.433	3.54
23) T	Vinyl Acetate	1.077	1.166	1.279	1.262	1.264	1.254	1.217	6.56
24) P	1,1-Dichloroethan	0.888	0.945	0.927	0.890	0.869	0.864	0.897	3.60
25) T	2-Butanone	0.342	0.385	0.398	0.386	0.388	0.388	0.381	5.16
26) T	2,2-Dichloropropa	0.818	0.778	0.771	0.743	0.724	0.716	0.758	5.04
27) T	cis-1,2-Dichloroe	0.589	0.567	0.568	0.546	0.550	0.552	0.562	2.87
28) T	Bromochloromethan	0.434	0.443	0.415	0.418	0.388	0.377	0.413	6.25
29) T	Tetrahydrofuran	0.221	0.241	0.249	0.241	0.240	0.238	0.238	3.90
30) C	Chloroform	1.047	0.956	0.931	0.878	0.855	0.843	0.918	8.36#
31) T	Cyclohexane		0.934	0.842	0.788	0.764	0.767	0.819	8.72
32) T	1,1,1-Trichloroet	0.769	0.764	0.815	0.768	0.767	0.756	0.773	2.74
33) S	1,2-Dichloroethan		0.598	0.569	0.548	0.534	0.527	0.555	5.21
34) I	1,4-Difluorobenzene	-----ISTD-----							
35) S	Dibromofluorometh		0.365	0.340	0.335	0.323	0.317	0.336	5.48
36) T	1,1-Dichloroprope	0.536	0.437	0.450	0.445	0.439	0.440	0.458	8.43
37) T	Ethyl Acetate	0.450	0.416	0.485	0.477	0.464	0.463	0.459	5.32
38) T	Carbon Tetrachlor	0.472	0.470	0.487	0.459	0.455	0.456	0.467	2.67
39) T	Methylcyclohexane	0.530	0.514	0.552	0.546	0.554	0.555	0.542	3.06
40) TM	Benzene	1.360	1.383	1.434	1.346	1.331	1.316	1.362	3.12
41) T	Methacrylonitrile	0.197	0.220	0.257	0.248	0.253	0.252	0.238	10.21
42) TM	1,2-Dichloroethan	0.467	0.469	0.487	0.457	0.445	0.437	0.460	3.94
43) T	Isopropyl Acetate	0.619	0.683	0.732	0.710	0.732	0.749	0.704	6.76
44) TM	Trichloroethene	0.395	0.399	0.395	0.380	0.383	0.377	0.388	2.39
45) C	1,2-Dichloropropa	0.357	0.368	0.383	0.362	0.358	0.357	0.364	2.84#
46) T	Dibromomethane	0.257	0.245	0.257	0.245	0.240	0.242	0.248	3.11
47) T	Bromodichlorometh	0.446	0.476	0.492	0.470	0.474	0.474	0.472	3.19
48) T	Methyl methacryla	0.284	0.307	0.344	0.337	0.367	0.370	0.335	10.12
49) T	1,4-Dioxane	0.007	0.008	0.010	0.010	0.010	0.010	0.009	11.66
50) S	Toluene-d8		1.141	1.304	1.270	1.256	1.227	1.240	5.00
51) T	4-Methyl-2-Pentan	0.434	0.483	0.508	0.478	0.500	0.511	0.486	5.90
52) CM	Toluene	0.787	0.876	0.891	0.855	0.880	0.863	0.859	4.32#

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	Compound	1	5	20	50	100	150	Avg	%RSD
53) T	t-1,3-Dichloropro	0.492	0.485	0.532	0.511	0.545	0.566	0.522	6.07
54) T	cis-1,3-Dichlorop	0.508	0.532	0.587	0.574	0.586	0.596	0.564	6.27
55) T	1,1,2-Trichloroet	0.371	0.374	0.365	0.342	0.357	0.368	0.363	3.28
56) T	Ethyl methacrylat	0.382	0.476	0.523	0.521	0.575	0.603	0.513	15.28
57) T	1,3-Dichloropropa	0.578	0.568	0.616	0.587	0.596	0.602	0.591	2.89
58) T	2-Chloroethyl Vin	0.154	0.150	0.173	0.206	0.206	0.230	0.187	17.20
59) T	2-Hexanone	0.329	0.365	0.392	0.371	0.387	0.395	0.373	6.65
60) T	Dibromochlorometh	0.386	0.393	0.420	0.390	0.423	0.435	0.408	5.05
61) T	1,2-Dibromoethane	0.366	0.377	0.399	0.372	0.389	0.396	0.383	3.49
62) S	4-Bromofluorobenz		0.493	0.464	0.445	0.483	0.492	0.476	4.31
63) I	Chlorobenzene-d5	-----ISTD-----							
64) T	Tetrachloroethene	0.422	0.411	0.434	0.404	0.382	0.359	0.402	6.83
65) PM	Chlorobenzene	1.027	1.045	1.051	1.015	1.018	1.021	1.030	1.46
66) T	1,1,1,2-Tetrachlo	0.367	0.386	0.391	0.383	0.383	0.393	0.384	2.43
67) C	Ethyl Benzene	1.654	1.668	1.775	1.734	1.736	1.734	1.717	2.70#
68) T	m/p-Xylenes	0.602	0.626	0.710	0.677	0.682	0.675	0.662	6.01
69) T	o-Xylene	0.559	0.619	0.657	0.644	0.657	0.660	0.633	6.18
70) T	Styrene	0.878	0.991	1.161	1.126	1.162	1.181	1.083	11.23
71) P	Bromoform	0.306	0.330	0.339	0.334	0.358	0.372	0.340	6.72
72) I	1,4-Dichlorobenzene-d	-----ISTD-----							
73) T	Isopropylbenzene	2.996	3.234	3.379	3.221	3.267	3.210	3.218	3.87
74) T	N-amyl acetate	1.018	1.156	1.217	1.267	1.287	1.302	1.208	8.87
75) P	1,1,2,2-Tetrachlo	1.249	1.257	1.174	1.088	1.102	1.085	1.159	6.87
76) T	1,2,3-Trichloropr	0.971	1.063	1.089	0.968	0.957	0.930	0.996	6.42
77) T	Bromobenzene	0.931	0.943	0.932	0.869	0.896	0.885	0.909	3.30
78) T	n-propylbenzene	3.381	3.570	3.832	3.675	3.747	3.691	3.649	4.31
79) T	2-Chlorotoluene	2.111	2.284	2.337	2.148	2.179	2.154	2.202	4.01
80) T	1,3,5-Trimethylbe	2.445	2.679	2.958	2.806	2.839	2.809	2.756	6.40
81) T	trans-1,4-Dichlor		0.372	0.301	0.365	0.368	0.334	0.348	8.75
82) T	4-Chlorotoluene	2.523	2.560	2.637	2.513	2.539	2.522	2.549	1.81
83) T	tert-Butylbenzene	2.480	2.635	2.761	2.635	2.774	2.767	2.675	4.33
84) T	1,2,4-Trimethylbe	2.236	2.607	2.917	2.792	2.859	2.823	2.706	9.35
85) T	sec-Butylbenzene	2.839	3.130	3.362	3.220	3.308	3.300	3.193	6.00
86) T	p-Isopropyltoluen	2.547	2.927	3.162	3.056	3.119	3.121	2.989	7.75
87) T	1,3-Dichlorobenze	1.709	1.617	1.626	1.559	1.585	1.583	1.613	3.27
88) T	1,4-Dichlorobenze	1.842	1.585	1.635	1.561	1.578	1.568	1.628	6.63
89) T	n-Butylbenzene	2.128	2.262	2.583	2.613	2.692	2.709	2.498	9.73
90) T	Hexachloroethane	0.490	0.460	0.492	0.484	0.512	0.528	0.494	4.74
91) T	1,2-Dichlorobenze	1.721	1.554	1.623	1.540	1.550	1.539	1.588	4.57
92) T	1,2-Dibromo-3-Chl	0.188	0.219	0.242	0.247	0.247	0.250	0.232	10.44
93) T	1,2,4-Trichlorobe	0.703	0.775	1.002	1.114	1.119	1.153	0.978	19.75
94) T	Hexachlorobutadie	0.710	0.622	0.663	0.633	0.637	0.642	0.651	4.87
95) T	Naphthalene	1.769	1.720	2.619	3.156	3.088	3.202	2.592	26.58
96) T	1,2,3-Trichlorobe	0.918	0.845	1.002	1.118	1.092	1.114	1.015	11.19

(#) = Out of Range