

Method Path : Z:\VOASRV\HPCHEM1\MSVOA U\METHOD\
 Method File : 82U092218W.M
 Title : SW846 8260
 Last Update : Sat Sep 22 01:31:57 2018
 Response Via : Initial Calibration

Calibration Files

1 =VU026966.D 5 =VU026967.D 20 =VU026968.D
 50 =VU026969.D 100 =VU026970.D 150 =VU026971.D

	Compound	1	5	20	50	100	150	Avg	%RSD

1) I	Pentafluorobenzene	-----ISTD-----							
2) T	Dichlorodifluorom	0.666	0.727	0.643	0.639	0.640	0.603	0.653	6.36
3) P	Chloromethane	1.368	1.180	1.085	1.055	1.056	1.008	1.126	11.71
4) C	Vinyl Chloride	1.121	1.103	1.042	1.022	1.025	0.991	1.051	4.81#
5) T	Bromomethane	0.623	0.617	0.555	0.540	0.620	0.634	0.598	6.69
6) T	Chloroethane	0.650	0.778	0.695	0.653	0.650	0.600	0.671	9.00
7) T	Trichlorofluorome	1.271	1.295	1.162	1.165	1.161	1.106	1.193	6.14
8) T	Diethyl Ether	0.577	0.589	0.591	0.567	0.573	0.549	0.574	2.66
9) T	1,1,2-Trichlorotr	0.811	0.789	0.729	0.700	0.702	0.671	0.734	7.50
10) T	Methyl Iodide		0.890	0.874	0.913	0.946	0.926	0.910	3.13
11) T	Tert butyl alcoho		0.236	0.231	0.225	0.233	0.228	0.231	1.83
12) CM	1,1-Dichloroethen	0.726	0.717	0.696	0.670	0.681	0.653	0.691	4.03#
13) T	Acrolein		0.098	0.132	0.131	0.133	0.127	0.124	12.21
14) T	Allyl chloride	1.339	1.466	1.416	1.404	1.448	1.332	1.401	3.94
15) T	Acrylonitrile	0.564	0.582	0.591	0.590	0.595	0.567	0.581	2.27
16) T	Acetone	0.985	0.771	0.598	0.555	0.541	0.498	0.658	28.28
17) T	Carbon Disulfide	2.533	2.252	2.189	2.170	2.205	2.148	2.250	6.37
18) T	Methyl Acetate	1.495	1.411	1.457	1.436	1.432	1.362	1.432	3.13
19) T	Methyl tert-butyl	2.417	2.489	2.545	2.577	2.645	2.553	2.538	3.07
20) T	Methylene Chlorid	1.078	0.959	0.876	0.845	0.844	0.804	0.901	11.22
21) T	trans-1,2-Dichlor	0.707	0.736	0.762	0.747	0.754	0.717	0.737	2.91
22) T	Diisopropyl ether	2.519	2.959	3.085	3.154	3.194	3.064	2.996	8.25
23) T	Vinyl Acetate	2.115	2.446	2.608	2.695	2.784	2.674	2.554	9.51
24) P	1,1-Dichloroethan	1.576	1.774	1.669	1.644	1.653	1.584	1.650	4.34
25) T	2-Butanone	0.827	0.893	0.847	0.840	0.856	0.811	0.846	3.31
26) T	2,2-Dichloropropa	1.283	1.390	1.290	1.267	1.276	1.214	1.287	4.46
27) T	cis-1,2-Dichloroe	0.783	0.851	0.829	0.841	0.863	0.829	0.833	3.32
28) T	Bromochloromethan	0.667	0.848	0.784	0.822	0.849	0.803	0.795	8.53
29) T	Tetrahydrofuran	0.456	0.490	0.527	0.533	0.544	0.519	0.512	6.43
30) C	Chloroform	1.599	1.609	1.559	1.508	1.490	1.424	1.532	4.64#
31) T	Cyclohexane	2.499	1.667	1.456	1.506	1.515	1.478	1.687	23.99
32) T	1,1,1-Trichloroet	1.107	1.308	1.263	1.230	1.232	1.197	1.223	5.56
33) S	1,2-Dichloroethan		1.118	0.958	1.004	0.991	0.960	1.006	6.51

34) I	1,4-Difluorobenzene	-----ISTD-----							
35) S	Dibromofluorometh		0.465	0.415	0.439	0.431	0.417	0.433	4.61
36) T	1,1-Dichloroprope	0.634	0.659	0.684	0.673	0.686	0.668	0.667	2.88
37) T	Ethyl Acetate	0.960	0.845	0.882	0.909	0.949	0.875	0.903	4.96
38) T	Carbon Tetrachlor	0.610	0.670	0.656	0.641	0.632	0.601	0.635	4.19
39) T	Methylcyclohexane	0.581	0.634	0.705	0.784	0.829	0.818	0.725	14.07
40) TM	Benzene	1.928	2.072	2.104	2.043	2.058	1.966	2.029	3.33
41) T	Methacrylonitrile	0.348	0.451	0.499	0.502	0.519	0.495	0.469	13.56
42) TM	1,2-Dichloroethan	0.717	0.791	0.808	0.785	0.769	0.730	0.766	4.69
43) T	Isopropyl Acetate	1.081	1.272	1.362	1.374	1.423	1.393	1.317	9.61
44) TM	Trichloroethene	0.378	0.440	0.447	0.439	0.452	0.436	0.432	6.24
45) C	1,2-Dichloropropa	0.509	0.608	0.601	0.588	0.591	0.571	0.578	6.21#
46) T	Dibromomethane	0.326	0.368	0.359	0.352	0.353	0.336	0.349	4.44
47) T	Bromodichlorometh	0.698	0.726	0.713	0.704	0.712	0.681	0.706	2.20
48) T	Methyl methacryla	0.441	0.582	0.664	0.705	0.739	0.722	0.642	17.62
49) T	1,4-Dioxane	0.009	0.013	0.015	0.014	0.014	0.014	0.013	15.69
50) S	Toluene-d8		1.679	1.529	1.709	1.691	1.651	1.652	4.34
51) T	4-Methyl-2-Pentan	0.648	0.838	0.957	0.948	0.977	0.948	0.886	14.27
52) CM	Toluene	0.930	1.102	1.242	1.259	1.246	1.198	1.163	10.98#

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	Compound	1	5	20	50	100	150	Avg	%RSD
53) T	t-1,3-Dichloropro	0.587	0.684	0.777	0.812	0.848	0.842	0.758	13.59
54) T	cis-1,3-Dichlorop	0.689	0.787	0.854	0.887	0.909	0.878	0.834	9.86
55) T	1,1,2-Trichloroet	0.412	0.514	0.533	0.509	0.505	0.483	0.493	8.65
56) T	Ethyl methacrylat	0.455	0.626	0.742	0.813	0.881	0.884	0.733	22.79
57) T	1,3-Dichloropropa	0.760	0.921	0.976	0.956	0.958	0.927	0.916	8.63
58) T	2-Chloroethyl Vin	0.252	0.339	0.457	0.484	0.500	0.488	0.420	24.08
59) T	2-Hexanone	0.559	0.640	0.726	0.731	0.760	0.745	0.694	11.25
60) T	Dibromochlorometh	0.421	0.464	0.504	0.499	0.509	0.503	0.483	7.12
61) T	1,2-Dibromoethane	0.433	0.528	0.538	0.530	0.531	0.516	0.513	7.79
62) S	4-Bromofluorobenz		0.484	0.500	0.586	0.628	0.635	0.567	12.48
63) I	Chlorobenzene-d5	-----ISTD-----							
64) T	Tetrachloroethene	0.407	0.391	0.393	0.373	0.379	0.369	0.385	3.73
65) PM	Chlorobenzene	1.411	1.368	1.298	1.273	1.320	1.285	1.326	4.03
66) T	1,1,1,2-Tetrachlo	0.399	0.484	0.474	0.456	0.469	0.458	0.457	6.61
67) C	Ethyl Benzene	1.856	1.942	2.190	2.299	2.418	2.375	2.180	10.67#
68) T	m/p-Xylenes	0.565	0.718	0.839	0.873	0.908	0.885	0.798	16.61
69) T	o-Xylene	0.583	0.698	0.782	0.828	0.883	0.860	0.772	14.70
70) T	Stvrene	0.802	1.033	1.298	1.389	1.484	1.479	1.247	21.99
71) P	Bromoform	0.280	0.353	0.353	0.355	0.382	0.395	0.353	11.28
72) I	1,4-Dichlorobenzene-d	-----ISTD-----							
73) T	Isopropylbenzene	3.137	3.677	3.976	4.053	4.051	3.926	3.803	9.32
74) T	N-amyl acetate	2.059	2.026	2.165	2.252	2.361	2.345	2.202	6.45
75) P	1,1,2,2-Tetrachlo	2.045	1.957	1.733	1.618	1.587	1.552	1.749	11.82
76) T	1,2,3-Trichloropr	1.690	1.728	1.510	1.474	1.436	1.275	1.519	11.07
77) T	Bromobenzene	0.953	0.929	0.931	0.934	0.919	0.910	0.929	1.57
78) T	n-propylbenzene	3.418	4.089	4.701	4.964	4.983	4.847	4.500	13.88
79) T	2-Chlorotoluene	2.546	2.829	2.989	2.908	2.886	2.803	2.827	5.39
80) T	1,3,5-Trimethylbe	2.335	2.897	3.388	3.426	3.432	3.360	3.140	14.14
81) T	trans-1,4-Dichlor	0.475	0.443	0.443	0.452	0.507	0.527	0.475	7.50
82) T	4-Chlorotoluene	2.547	3.131	3.291	3.350	3.376	3.324	3.170	10.01
83) T	tert-Butylbenzene	2.802	2.912	3.102	3.249	3.297	3.263	3.104	6.63
84) T	1,2,4-Trimethylbe	2.352	2.896	3.438	3.507	3.536	3.443	3.195	14.91
85) T	sec-Butylbenzene	2.783	3.483	3.968	4.120	4.223	4.159	3.789	14.80
86) T	p-Isopropyltoluen	2.232	2.799	3.325	3.542	3.633	3.585	3.186	17.57
87) T	1,3-Dichlorobenze	1.724	1.734	1.712	1.717	1.754	1.737	1.730	0.86
88) T	1,4-Dichlorobenze	2.391	1.846	1.777	1.769	1.774	1.754	1.885	13.25
89) T	n-Butylbenzene	2.113	2.422	2.845	3.305	3.562	3.570	2.969	20.62
90) T	Hexachloroethane	0.774	0.698	0.660	0.654	0.674	0.673	0.689	6.43
91) T	1,2-Dichlorobenze	2.204	1.820	1.781	1.738	1.750	1.730	1.837	9.93
92) T	1,2-Dibromo-3-Chl	0.351	0.381	0.342	0.349	0.364	0.354	0.357	3.92
93) T	1,2,4-Trichlorobe	0.905	0.872	1.021	1.119	1.217	1.219	1.059	14.29
94) T	Hexachlorobutadie	0.521	0.571	0.553	0.559	0.586	0.571	0.560	3.98
95) T	Naphthalene	2.959	2.794	3.541	4.071	4.309	4.207	3.647	17.96
96) T	1,2,3-Trichlorobe	1.023	0.991	1.132	1.203	1.240	1.223	1.135	9.38

(#) = Out of Range