

Method Path : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\
 Method File : 82X071619W.M
 Title : SW846 8260
 Last Update : Wed Jul 17 06:57:45 2019
 Response Via : Initial Calibration

Calibration Files

1 =VX010899.D 5 =VX010900.D 20 =VX010901.D
 50 =VX010902.D 100 =VX010903.D 150 =VX010904.D

	Compound	1	5	20	50	100	150	Avq	%RSD
1) I	Pentafluorobenzene	-----ISTD-----							
2) T	Dichlorodifluorom	0.340	0.296	0.555	0.531	0.547	0.532	0.467	24.89
3) P	Chloromethane	0.491	0.390	0.479	0.459	0.483	0.456	0.460	8.04
4) C	Vinyl Chloride	0.431	0.424	0.495	0.485	0.496	0.483	0.469	6.96#
5) T	Bromomethane		0.269	0.300	0.249	0.259	0.245	0.264	8.37
6) T	Chloroethane	0.321	0.264	0.305	0.298	0.302		0.298	6.94
7) T	Trichlorofluorome	0.764	0.761	0.816	0.796	0.829	0.797	0.794	3.43
8) T	Diethyl Ether	0.309	0.275	0.270	0.264	0.266	0.258	0.274	6.61
9) T	1,1,2-Trichlorotr	0.481	0.447	0.457	0.443	0.456	0.437	0.453	3.47
10) T	Methyl Iodide		0.458	0.576	0.629	0.674	0.637	0.595	14.14
11) T	Tert butyl alcoho		0.156	0.119	0.115	0.118	0.112	0.124	14.46
12) CM	1,1-Dichloroethen	0.450	0.415	0.459	0.448	0.457	0.443	0.445	3.62#
13) T	Acrolein		0.080	0.069	0.069	0.069	0.070	0.072	6.78
14) T	Allyl chloride	0.617	0.637	0.648	0.641	0.682	0.656	0.647	3.32
15) T	Acrylonitrile	0.266	0.249	0.249	0.243	0.254	0.242	0.250	3.46
16) T	Acetone	0.252	0.241	0.258	0.236	0.236	0.219	0.240	5.74
17) T	Carbon Disulfide	1.102	1.010	1.148	1.154	1.230	1.211	1.142	6.98
18) T	Methyl Acetate	0.661	0.571	0.523	0.500	0.524	0.503	0.547	11.23
19) T	Methyl tert-butyl	1.480	1.423	1.425	1.383	1.460	1.431	1.434	2.33
20) T	Methylene Chlorid	0.580	0.513	0.495	0.486	0.495	0.486	0.509	7.11
21) T	trans-1,2-Dichlor	0.503	0.456	0.473	0.466	0.477	0.460	0.473	3.54
22) T	Diisopropyl ether	1.410	1.353	1.354	1.320	1.396	1.353	1.364	2.41
23) T	Vinyl Acetate	1.018	1.092	1.182	1.179	1.251	1.214	1.156	7.42
24) P	1,1-Dichloroethan	0.847	0.793	0.781	0.761	0.798	0.774	0.792	3.79
25) T	2-Butanone	0.318	0.346	0.356	0.345	0.362	0.343	0.345	4.38
26) T	2,2-Dichloropropa	0.679	0.607	0.627	0.639	0.685	0.667	0.651	4.82
27) T	cis-1,2-Dichloroe	0.557	0.574	0.543	0.524	0.552	0.531	0.547	3.32
28) T	Bromochloromethan	0.438	0.381	0.348	0.355	0.363	0.356	0.373	9.05
29) T	Tetrahydrofuran	0.218	0.221	0.217	0.215	0.224	0.216	0.218	1.58
30) C	Chloroform	0.936	0.858	0.832	0.815	0.858	0.840	0.856	4.93#
31) T	Cyclohexane		0.747	0.724	0.699	0.735	0.706	0.722	2.73
32) T	1,1,1-Trichloroet	0.750	0.692	0.719	0.733	0.782	0.768	0.741	4.45
33) S	1,2-Dichloroethan		0.583	0.525	0.512	0.514	0.525	0.532	5.45
34) I	1,4-Difluorobenzene	-----ISTD-----							
35) S	Dibromofluorometh		0.336	0.311	0.315	0.309	0.316	0.317	3.35
36) T	1,1-Dichloroprope	0.418	0.405	0.399	0.405	0.423	0.413	0.411	2.24
37) T	Ethyl Acetate	0.377	0.408	0.419	0.431	0.450	0.437	0.421	6.11
38) T	Carbon Tetrachlor	0.412	0.379	0.417	0.430	0.464	0.466	0.428	7.77
39) T	Methylcyclohexane	0.515	0.535	0.536	0.525	0.549	0.536	0.533	2.17
40) TM	Benzene	1.296	1.253	1.252	1.243	1.271	1.233	1.258	1.79
41) T	Methacrylonitrile	0.278	0.221	0.232	0.224	0.242	0.236	0.239	8.64
42) TM	1,2-Dichloroethan	0.468	0.442	0.419	0.418	0.441	0.436	0.437	4.15
43) T	Isopropyl Acetate	0.689	0.647	0.669	0.686	0.733	0.725	0.692	4.74
44) TM	Trichloroethene	0.397	0.377	0.359	0.364	0.374	0.362	0.372	3.77
45) C	1,2-Dichloropropa	0.330	0.332	0.317	0.312	0.317	0.312	0.320	2.73#
46) T	Dibromomethane	0.223	0.219	0.232	0.227	0.237	0.234	0.229	2.94
47) T	Bromodichlorometh	0.377	0.366	0.391	0.413	0.446	0.451	0.407	8.77
48) T	Methyl methacryla	0.348	0.307	0.320	0.331	0.360	0.355	0.337	6.21
49) T	1,4-Dioxane	0.010	0.010	0.010	0.009	0.009	0.009	0.009	5.35
50) S	Toluene-d8		1.242	1.172	1.196	1.160	1.181	1.190	2.68
51) T	4-Methyl-2-Pentan	0.407	0.449	0.448	0.453	0.479	0.455	0.448	5.19
52) CM	Toluene	0.839	0.840	0.809	0.817	0.836	0.819	0.826	1.60#

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	Compound	1	5	20	50	100	150	Avg	%RSD
53) T	t-1,3-Dichloropro	0.367	0.368	0.415	0.456	0.506	0.515	0.438	14.94
54) T	cis-1,3-Dichlorop	0.424	0.439	0.479	0.507	0.538	0.536	0.487	9.96
55) T	1,1,2-Trichloroet	0.340	0.335	0.334	0.334	0.352	0.347	0.340	2.24
56) T	Ethyl methacrylat	0.423	0.456	0.490	0.516	0.554	0.547	0.498	10.36
57) T	1,3-Dichloropropa	0.543	0.544	0.527	0.530	0.550	0.545	0.540	1.68
58) T	2-Chloroethyl Vin	0.192	0.237	0.237	0.244	0.257	0.258	0.238	10.11
59) T	2-Hexanone	0.303	0.342	0.357	0.361	0.372	0.352	0.348	6.94
60) T	Dibromochlorometh	0.268	0.288	0.335	0.366	0.402	0.409	0.345	16.94
61) T	1,2-Dibromoethane	0.325	0.343	0.367	0.364	0.385	0.383	0.361	6.52
62) S	4-Bromofluorobenz		0.420	0.409	0.446	0.450	0.463	0.438	5.12
63) I	Chlorobenzene-d5	-----ISTD-----							
64) T	Tetrachloroethene	0.460	0.404	0.405	0.377	0.367	0.348	0.393	9.97
65) PM	Chlorobenzene	1.130	1.033	1.010	0.983	1.020	0.986	1.027	5.26
66) T	1,1,1,2-Tetrachlo	0.339	0.335	0.355	0.370	0.385	0.381	0.361	5.91
67) C	Ethyl Benzene	1.786	1.724	1.739	1.737	1.783	1.719	1.748	1.67#
68) T	m/p-Xylenes	0.655	0.679	0.681	0.667	0.682	0.659	0.671	1.79
69) T	o-Xylene	0.657	0.657	0.647	0.653	0.670	0.643	0.654	1.45
70) T	Stvrene	0.984	1.044	1.098	1.121	1.175	1.123	1.091	6.19
71) P	Bromoform	0.238	0.224	0.276	0.303	0.346	0.340	0.288	17.65
72) I	1,4-Dichlorobenzene-d	-----ISTD-----							
73) T	Isopropylbenzene	3.340	3.594	3.381	3.266	3.390	3.299	3.378	3.43
74) T	N-amyl acetate	1.192	1.237	1.277	1.315	1.373	1.351	1.291	5.35
75) P	1,1,2,2-Tetrachlo	1.147	1.157	1.099	1.085	1.090	1.055	1.106	3.55
76) T	1,2,3-Trichloropr	0.910	0.923	0.917	0.896	0.898	0.868	0.902	2.18
77) T	Bromobenzene	1.043	0.945	0.905	0.895	0.914	0.890	0.932	6.22
78) T	n-propylbenzene	3.613	3.739	3.780	3.698	3.832	3.736	3.733	2.00
79) T	2-Chlorotoluene	2.349	2.259	2.205	2.182	2.268	2.192	2.242	2.81
80) T	1,3,5-Trimethylbe	2.807	2.819	2.837	2.810	2.886	2.778	2.823	1.29
81) T	trans-1,4-Dichlor		0.255	0.299	0.332	0.376	0.378	0.328	15.89
82) T	4-Chlorotoluene	2.629	2.705	2.550	2.547	2.656	2.573	2.610	2.46
83) T	tert-Butylbenzene	2.672	2.865	2.777	2.744	2.842	2.738	2.773	2.58
84) T	1,2,4-Trimethylbe	2.757	2.886	2.880	2.825	2.904	2.820	2.845	1.93
85) T	sec-Butylbenzene	3.080	3.304	3.260	3.252	3.345	3.254	3.249	2.79
86) T	p-Isopropyltoluen	2.796	3.009	3.026	3.022	3.130	3.040	3.004	3.68
87) T	1,3-Dichlorobenze	1.662	1.651	1.600	1.579	1.631	1.581	1.617	2.21
88) T	1,4-Dichlorobenze	1.831	1.680	1.613	1.603	1.632	1.593	1.659	5.41
89) T	n-Butylbenzene	2.314	2.432	2.557	2.629	2.764	2.723	2.570	6.73
90) T	Hexachloroethane	0.443	0.396	0.446	0.481	0.534	0.542	0.474	12.00
91) T	1,2-Dichlorobenze	1.617	1.718	1.595	1.573	1.582	1.531	1.603	3.94
92) T	1,2-Dibromo-3-Chl	0.229	0.192	0.227	0.234	0.254	0.250	0.231	9.56
93) T	1,2,4-Trichlorobe	1.032	1.044	1.086	1.092	1.132	1.133	1.086	3.90
94) T	Hexachlorobutadie	0.557	0.529	0.538	0.527	0.538	0.541	0.538	1.98
95) T	Naphthalene	2.804	2.935	3.331	3.300	3.452	3.423	3.208	8.45
96) T	1,2,3-Trichlorobe	1.072	1.016	1.076	1.080	1.122	1.118	1.081	3.55

(#) = Out of Range