

Method Path : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\
 Method File : 82X102418W.M
 Title : SW846 8260
 Last Update : Thu Oct 25 02:52:45 2018
 Response Via : Initial Calibration

Calibration Files

1 =VX005532.D 5 =VX005533.D 20 =VX005534.D
 50 =VX005535.D 100 =VX005536.D 150 =VX005537.D

	Compound	1	5	20	50	100	150	Avg	%RSD
1) I	Pentafluorobenzene	-----ISTD-----							
2) T	Dichlorodifluorom	0.447	0.377	0.545	0.555	0.526	0.510	0.494	13.91
3) P	Chloromethane	0.701	0.601	0.633	0.623	0.632	0.581	0.629	6.50
4) C	Vinyl Chloride	0.701	0.565	0.626	0.636	0.607	0.572	0.618	7.99#
5) T	Bromomethane	0.440	0.376	0.358	0.366	0.382	0.385	0.385	7.53
6) T	Chloroethane	0.486	0.408	0.376	0.387	0.369	0.342	0.395	12.57
7) T	Trichlorofluorome	1.008	0.834	0.873	0.865	0.811	0.761	0.859	9.74
8) T	Diethyl Ether	0.432	0.322	0.330	0.340	0.317	0.314	0.343	13.06
9) T	1,1,2-Trichlorotr	0.598	0.501	0.479	0.492	0.458	0.428	0.493	11.77
10) T	Methyl Iodide		0.321	0.415	0.524	0.538	0.530	0.466	20.51
11) T	Tert butyl alcoho		0.164	0.161	0.161	0.165	0.171	0.164	2.49
12) CM	1,1-Dichloroethen	0.599	0.464	0.450	0.466	0.430	0.408	0.469	14.33#
13) T	Acrolein		0.084	0.082	0.085	0.086	0.082	0.084	2.32
14) T	Allyl chloride	1.195	1.074	1.017	1.048	0.977	0.976	1.047	7.82
15) T	Acrylonitrile	0.442	0.381	0.343	0.364	0.341	0.339	0.368	10.78
16) T	Acetone	0.374	0.331	0.310	0.316	0.304	0.299	0.323	8.58
17) T	Carbon Disulfide	1.717	1.349	1.399	1.411	1.372	1.336	1.431	10.01
18) T	Methyl Acetate	1.188	1.022	0.819	0.837	0.771	0.783	0.903	18.42
19) T	Methyl tert-butyl	1.974	1.700	1.633	1.657	1.574	1.509	1.674	9.63
20) T	Methylene Chlorid	0.671	0.567	0.521	0.519	0.500	0.463	0.540	13.41
21) T	trans-1,2-Dichlor	0.646	0.537	0.482	0.497	0.464	0.449	0.512	14.12
22) T	Diisopropyl ether	2.206	1.822	1.676	1.796	1.735	1.741	1.829	10.46
23) T	Vinyl Acetate	1.884	1.512	1.509	1.666	1.591	1.505	1.611	9.17
24) P	1,1-Dichloroethan	1.248	1.016	0.938	0.956	0.893	0.916	0.995	13.18
25) T	2-Butanone	0.534	0.488	0.487	0.474	0.480	0.483	0.491	4.45
26) T	2,2-Dichloropropa	0.945	0.786	0.732	0.743	0.711	0.690	0.768	12.10
27) T	cis-1,2-Dichloroe	0.667	0.558	0.536	0.535	0.516	0.502	0.552	10.77
28) T	Bromochloromethan	0.584	0.477	0.477	0.487	0.438	0.423	0.481	11.75
29) T	Tetrahydrofuran	0.339	0.320	0.308	0.314	0.310	0.327	0.320	3.75
30) C	Chloroform	1.134	0.941	0.915	0.899	0.836	0.856	0.930	11.48#
31) T	Cyclohexane	0.876	0.758	0.828	0.863	0.805	0.807	0.823	5.22
32) T	1,1,1-Trichloroet	0.974	0.791	0.790	0.829	0.766	0.775	0.821	9.48
33) S	1,2-Dichloroethan		0.700	0.609	0.609	0.601	0.534	0.610	9.68
34) I	1,4-Difluorobenzene	-----ISTD-----							
35) S	Dibromofluorometh		0.356	0.323	0.347	0.337	0.329	0.339	3.90
36) T	1,1-Dichloroprope	0.586	0.452	0.458	0.483	0.462	0.470	0.485	10.46
37) T	Ethyl Acetate	0.700	0.605	0.573	0.607	0.578	0.653	0.619	7.85
38) T	Carbon Tetrachlor	0.629	0.477	0.478	0.507	0.485	0.490	0.511	11.54
39) T	Methylcyclohexane	0.589	0.477	0.506	0.572	0.539	0.531	0.536	7.70
40) TM	Benzene	1.585	1.296	1.332	1.399	1.385	1.350	1.391	7.33
41) T	Methacrylonitrile	0.387	0.329	0.318	0.345	0.334	0.356	0.345	7.07
42) TM	1,2-Dichloroethan	0.641	0.505	0.512	0.530	0.485	0.498	0.528	10.82
43) T	Isopropyl Acetate	0.997	0.819	0.856	0.955	0.924	1.017	0.928	8.44
44) TM	Trichloroethene	0.460	0.362	0.361	0.377	0.357	0.357	0.379	10.63
45) C	1,2-Dichloropropa	0.455	0.360	0.353	0.372	0.352	0.352	0.374	10.85#
46) T	Dibromomethane	0.295	0.233	0.228	0.243	0.226	0.225	0.242	11.24
47) T	Bromodichlorometh	0.557	0.424	0.439	0.475	0.450	0.467	0.469	10.00
48) T	Methyl methacryla	0.458	0.410	0.420	0.475	0.476	0.473	0.452	6.56
49) T	1,4-Dioxane	0.011	0.009	0.009	0.010	0.010	0.010	0.010	7.01
50) S	Toluene-d8		1.207	1.193	1.286	1.242	1.155	1.217	4.10
51) T	4-Methyl-2-Pentan	0.638	0.569	0.594	0.645	0.641	0.654	0.624	5.46
52) CM	Toluene	0.921	0.803	0.823	0.876	0.833	0.816	0.845	5.28#

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	Compound	1	5	20	50	100	150	Avg	%RSD
53) T	t-1,3-Dichloropro	0.513	0.431	0.479	0.539	0.533	0.544	0.507	8.65
54) T	cis-1,3-Dichlorop	0.547	0.499	0.531	0.580	0.557	0.558	0.545	5.09
55) T	1,1,2-Trichloroet	0.427	0.337	0.340	0.357	0.339	0.338	0.356	9.97
56) T	Ethyl methacrylat	0.517	0.448	0.491	0.569	0.576	0.589	0.532	10.44
57) T	1,3-Dichloropropa	0.707	0.579	0.569	0.613	0.577	0.573	0.603	8.84
58) T	2-Chloroethyl Vin	0.294	0.254	0.292	0.318	0.316	0.307	0.297	7.96
59) T	2-Hexanone	0.462	0.442	0.469	0.520	0.518	0.540	0.492	7.93
60) T	Dibromochlorometh	0.391	0.335	0.351	0.388	0.381	0.384	0.372	6.20
61) T	1,2-Dibromoethane	0.415	0.341	0.354	0.378	0.364	0.361	0.369	6.99
62) S	4-Bromofluorobenz		0.407	0.432	0.481	0.494	0.482	0.459	8.19
63) I	Chlorobenzene-d5	-----ISTD-----							
64) T	Tetrachloroethene	0.515	0.407	0.415	0.416	0.370	0.368	0.415	12.92
65) PM	Chlorobenzene	1.243	1.045	1.038	1.054	0.990	1.018	1.065	8.46
66) T	1,1,1,2-Tetrachlo	0.449	0.367	0.369	0.389	0.372	0.384	0.388	7.94
67) C	Ethyl Benzene	1.856	1.607	1.698	1.837	1.742	1.770	1.752	5.25#
68) T	m/p-Xylenes	0.711	0.619	0.680	0.710	0.672	0.687	0.680	4.99
69) T	o-Xylene	0.618	0.577	0.643	0.681	0.650	0.668	0.639	5.89
70) T	Styrene	1.006	0.928	1.079	1.151	1.108	1.151	1.070	8.22
71) P	Bromoform	0.356	0.308	0.321	0.344	0.355	0.394	0.346	8.75
72) I	1,4-Dichlorobenzene-d	-----ISTD-----							
73) T	Isopropylbenzene	3.246	2.857	3.116	3.246	2.980	2.893	3.056	5.62
74) T	N-amyl acetate	1.451	1.371	1.461	1.596	1.556	1.651	1.514	6.91
75) P	1,1,2,2-Tetrachlo	1.310	1.121	1.090	1.105	1.047	1.093	1.128	8.24
76) T	1,2,3-Trichloropr	1.287	1.043	1.024	1.050	0.972	0.981	1.059	10.95
77) T	Bromobenzene	1.009	0.816	0.833	0.850	0.804	0.799	0.852	9.33
78) T	n-propylbenzene	3.512	3.261	3.557	3.716	3.480	3.442	3.495	4.26
79) T	2-Chlorotoluene	2.405	2.062	2.165	2.229	2.075	2.066	2.167	6.20
80) T	1,3,5-Trimethylbe	2.666	2.399	2.675	2.778	2.596	2.573	2.615	4.88
81) T	trans-1,4-Dichlor	0.307	0.282	0.304	0.339	0.345	0.368	0.324	9.79
82) T	4-Chlorotoluene	2.717	2.435	2.555	2.642	2.492	2.490	2.555	4.15
83) T	tert-Butylbenzene	2.700	2.419	2.550	2.736	2.616	2.617	2.606	4.34
84) T	1,2,4-Trimethylbe	2.486	2.431	2.761	2.848	2.695	2.678	2.650	6.07
85) T	sec-Butylbenzene	3.055	2.946	3.141	3.300	3.114	3.103	3.110	3.72
86) T	p-Isopropyltoluen	2.594	2.581	2.814	3.014	2.835	2.844	2.780	5.96
87) T	1,3-Dichlorobenze	1.823	1.565	1.561	1.601	1.518	1.542	1.602	6.98
88) T	1,4-Dichlorobenze	2.065	1.658	1.592	1.619	1.537	1.562	1.672	11.81
89) T	n-Butylbenzene	2.496	2.213	2.451	2.664	2.596	2.639	2.510	6.66
90) T	Hexachloroethane	0.498	0.437	0.455	0.490	0.490	0.507	0.479	5.70
91) T	1,2-Dichlorobenze	1.870	1.553	1.581	1.601	1.533	1.586	1.621	7.69
92) T	1,2-Dibromo-3-Chl	0.312	0.249	0.254	0.273	0.267	0.281	0.273	8.30
93) T	1,2,4-Trichlorobe	1.238	1.069	1.137	1.209	1.193	1.202	1.175	5.22
94) T	Hexachlorobutadie	0.771	0.558	0.584	0.586	0.572	0.583	0.609	13.15
95) T	Naphthalene	3.111	2.860	3.440	3.745	3.664	3.669	3.415	10.44
96) T	1,2,3-Trichlorobe	1.208	1.111	1.181	1.244	1.205	1.196	1.191	3.73

(#) = Out of Range