

Method Path : Z:\VOASRV\HPCHEM1\MSV0A X\METHOD\
 Method File : 82X081920W.M
 Title : SW846 8260
 Last Update : Wed Aug 19 05:36:51 2020
 Response Via : Initial Calibration

Calibration Files

5 =VX017964.D 20 =VX017965.D 50 =VX017966.D
 100 =VX017967.D 150 =VX017968.D

	Compound	5	20	50	100	150	Avg	%RSD

1) I	Pentafluorobenzene	-----ISTD-----						
2) T	Dichlorodifluoromet	0.516	0.741	0.745	0.784	0.758	0.709	15.42
3) P	Chloromethane	0.510	0.686	0.720	0.767	0.735	0.684	14.80
4) C	Vinyl Chloride	0.476	0.622	0.701	0.740	0.725	0.653	16.68#
5) T	Bromomethane	0.292	0.381	0.407	0.418	0.414	0.383	13.73
6) T	Chloroethane	0.307	0.361	0.397	0.414	0.396	0.375	11.38
7) T	Trichlorofluorometh	0.944	0.993	1.088	1.142	1.069	1.047	7.50
8) T	Diethyl Ether	0.325	0.276	0.302	0.320	0.303	0.305	6.29
9) T	1,1,2-Trichlorotrif	0.535	0.451	0.495	0.511	0.470	0.492	6.73
10) T	Methyl Iodide	0.518	0.574	0.690	0.707	0.686	0.635	13.27
11) T	Tert butyl alcohol	0.141	0.134	0.138	0.143	0.152	0.142	4.71
12) CM	1,1-Dichloroethene	0.469	0.421	0.443	0.472	0.448	0.451	4.67#
13) T	Acrolein	0.076	0.066	0.076	0.079	0.076	0.075	6.63
14) T	Allyl chloride	0.811	0.742	0.771	0.824	0.870	0.804	6.18
15) T	Acrylonitrile	0.286	0.301	0.307	0.307	0.345	0.309	7.03
16) T	Acetone	0.262	0.272	0.294	0.310	0.304	0.288	7.18
17) T	Carbon Disulfide	0.937	1.034	1.152	1.161	1.184	1.093	9.61
18) T	Methyl Acetate	0.646	0.718	0.715	0.748	0.801	0.726	7.76
19) T	Methyl tert-butyl E	1.512	1.627	1.725	1.838	1.914	1.723	9.33
20) T	Methylene Chloride	0.591	0.507	0.494	0.520	0.544	0.531	7.20
21) T	trans-1,2-Dichloroe	0.468	0.443	0.455	0.458	0.493	0.463	4.10
22) T	Diisopropyl ether	1.547	1.660	1.691	1.843	1.683	1.685	6.27
23) T	Vinyl Acetate	1.273	1.189	1.263	1.410	1.303	1.288	6.22
24) P	1,1-Dichloroethane	0.988	0.889	0.912	0.921	0.961	0.934	4.27
25) T	2-Butanone	0.396	0.412	0.441	0.500	0.433	0.437	9.08
26) T	2,2-Dichloropropane	0.898	0.802	0.856	0.890	0.808	0.851	5.25
27) T	cis-1,2-Dichloroeth	0.558	0.507	0.549	0.583	0.536	0.547	5.16
28) T	Bromochloromethane	0.475	0.521	0.464	0.480	0.474	0.483	4.60
29) T	Tetrahydrofuran	0.225	0.262	0.289	0.299	0.280	0.271	10.77
30) C	Chloroform	1.027	0.973	0.997	1.081	1.027	1.021	3.97#
31) T	Cyclohexane	0.593	0.718	0.826	0.858	0.792	0.757	13.93
32) T	1,1,1-Trichloroetha	0.933	0.886	0.925	0.959	0.927	0.926	2.83
33) S	1,2-Dichloroethane-	0.767	0.784	0.692	0.710	0.712	0.733	5.48

34) I	1,4-Difluorobenzene	-----ISTD-----						
35) S	Dibromofluoromethan	0.388	0.403	0.351	0.353	0.367	0.372	6.04
36) T	1,1-Dichloropropene	0.403	0.394	0.442	0.447	0.405	0.419	5.89
37) T	Ethyl Acetate	0.552	0.461	0.495	0.504	0.491	0.501	6.58
38) T	Carbon Tetrachlorid	0.542	0.507	0.567	0.571	0.521	0.542	5.11
39) T	Methylcyclohexane	0.381	0.459	0.534	0.586	0.523	0.497	15.90
40) TM	Benzene	1.327	1.220	1.286	1.285	1.183	1.260	4.57
41) T	Methacrylonitrile	0.261	0.270	0.293	0.318	0.292	0.287	7.75
42) TM	1,2-Dichloroethane	0.554	0.524	0.538	0.542	0.520	0.535	2.57
43) T	Isopropyl Acetate	0.774	0.760	0.817	0.841	0.850	0.808	4.98
44) TM	Trichloroethene	0.379	0.344	0.384	0.384	0.379	0.374	4.56
45) C	1,2-Dichloropropane	0.385	0.351	0.357	0.369	0.344	0.361	4.45#
46) T	Dibromomethane	0.275	0.243	0.250	0.252	0.240	0.252	5.41
47) T	Bromodichloromethan	0.546	0.504	0.592	0.549	0.545	0.547	5.68
48) T	Methyl methacrylate	0.339	0.374	0.436	0.432	0.422	0.401	10.63
49) T	1,4-Dioxane	0.007	0.008	0.008	0.009	0.008	0.008	8.92
50) S	Toluene-d8	1.311	1.458	1.252	1.273	1.286	1.316	6.25
51) T	4-Methyl-2-Pentanon	0.507	0.544	0.565	0.550	0.555	0.544	4.12
52) CM	Toluene	0.813	0.787	0.836	0.848	0.840	0.825	2.99#

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	Compound	5	20	50	100	150	Avg	%RSD
53) T	t-1,3-Dichloroprope	0.547	0.541	0.583	0.611	0.613	0.579	5.90
54) T	cis-1,3-Dichloropro	0.571	0.590	0.585	0.610	0.661	0.603	5.81
55) T	1,1,2-Trichloroetha	0.380	0.371	0.386	0.371	0.385	0.379	1.90
56) T	Ethyl methacrylate	0.452	0.491	0.568	0.583	0.584	0.536	11.29
57) T	1,3-Dichloropropane	0.589	0.593	0.626	0.595	0.606	0.602	2.46
58) T	2-Chloroethyl Vinyl	0.232	0.231	0.262	0.284	0.289	0.259	10.59
59) T	2-Hexanone	0.377	0.408	0.429	0.433	0.414	0.412	5.39
60) T	Dibromochloromethan	0.457	0.452	0.473	0.498	0.485	0.473	3.99
61) T	1,2-Dibromoethane	0.399	0.397	0.447	0.430	0.425	0.420	5.13
62) S	4-Bromofluorobenzen	0.467	0.505	0.473	0.497	0.488	0.486	3.29
63) I	Chlorobenzene-d5	-----ISTD-----						
64) T	Tetrachloroethene	0.411	0.379	0.370	0.385	0.363	0.382	4.85
65) PM	Chlorobenzene	1.006	0.925	0.996	1.045	0.991	0.992	4.37
66) T	1,1,1,2-Tetrachloro	0.421	0.398	0.413	0.435	0.433	0.420	3.63
67) C	Ethyl Benzene	1.498	1.511	1.629	1.822	1.720	1.636	8.43#
68) T	m/p-Xylenes	0.551	0.578	0.615	0.692	0.714	0.630	11.28
69) T	o-Xylene	0.536	0.538	0.607	0.698	0.657	0.607	11.81
70) T	Stvrene	0.855	0.959	1.091	1.201	1.134	1.048	13.30
71) P	Bromoform	0.360	0.348	0.372	0.394	0.410	0.377	6.70
72) I	1,4-Dichlorobenzene-d	-----ISTD-----						
73) T	Isopropylbenzene	2.969	3.026	3.378	3.445	3.274	3.218	6.58
74) T	N-amyl acetate	1.230	1.344	1.501	1.514	1.569	1.431	9.80
75) P	1,1,2,2-Tetrachloro	1.189	1.074	1.121	1.082	1.148	1.123	4.24
76) T	1,2,3-Trichloroprop	1.074	1.009	1.070	1.114	1.049	1.063	3.59
77) T	Bromobenzene	0.902	0.848	0.931	0.927	0.856	0.893	4.36
78) T	n-propylbenzene	3.288	3.442	3.888	4.421	3.781	3.764	11.71
79) T	2-Chlorotoluene	2.139	2.149	2.349	2.600	2.232	2.294	8.31
80) T	1,3,5-Trimethylbenz	2.427	2.655	2.908	3.170	2.964	2.825	10.20
81) T	trans-1,4-Dichloro-	0.393	0.372	0.423	0.424	0.413	0.405	5.54
82) T	4-Chlorotoluene	2.516	2.562	2.708	2.935	2.767	2.698	6.22
83) T	tert-Butylbenzene	2.445	2.539	2.724	2.948	2.684	2.668	7.22
84) T	1,2,4-Trimethylbenz	2.448	2.740	3.232	3.116	3.087	2.925	11.06
85) T	sec-Butylbenzene	2.747	3.013	3.303	3.595	3.444	3.220	10.58
86) T	p-Isopropyltoluene	2.474	2.856	3.103	3.389	3.157	2.996	11.61
87) T	1,3-Dichlorobenzene	1.602	1.509	1.575	1.781	1.659	1.625	6.32
88) T	1,4-Dichlorobenzene	1.600	1.536	1.606	1.664	1.555	1.592	3.14
89) T	n-Butylbenzene	2.258	2.170	2.583	2.738	2.648	2.479	10.10
90) T	Hexachloroethane	0.616	0.556	0.605	0.628	0.575	0.596	5.00
91) T	1,2-Dichlorobenzene	1.498	1.422	1.525	1.557	1.499	1.500	3.33
92) T	1,2-Dibromo-3-Chlor	0.292	0.249	0.289	0.318	0.281	0.286	8.72
93) T	1,2,4-Trichlorobenz	0.908	0.859	0.987	1.091	1.090	0.987	10.63
94) T	Hexachlorobutadiene	0.425	0.373	0.445	0.434	0.429	0.421	6.66
95) T	Naphthalene	2.526	2.726	3.317	3.553	3.455	3.115	14.77
96) T	1,2,3-Trichlorobenz	0.910	0.885	1.066	1.089	1.067	1.004	9.75

(#) = Out of Range