

Method Path : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\
 Method File : 82X112018W.M
 Title : SW846 8260
 Last Update : Wed Nov 21 08:15:54 2018
 Response Via : Initial Calibration

Calibration Files

1 =VX006105.D 5 =VX006106.D 20 =VX006107.D
 50 =VX006108.D 100 =VX006109.D 150 =VX006110.D

	Compound	1	5	20	50	100	150	Avg	%RSD
1) I	Pentafluorobenzene	-----ISTD-----							
2) T	Dichlorodifluorom	0.410	0.392	0.355	0.364	0.348	0.360	0.372	6.48
3) P	Chloromethane	0.510	0.479	0.451	0.459	0.444	0.473	0.469	5.09
4) C	Vinyl Chloride	0.548	0.467	0.460	0.457	0.453	0.480	0.477	7.54#
5) T	Bromomethane	0.263	0.352	0.271	0.342	0.359	0.401	0.331	16.27
6) T	Chloroethane	0.319	0.276	0.263	0.265	0.259	0.384	0.294	16.72
7) T	Trichlorofluorome	0.656	0.645	0.603	0.612	0.608	0.623	0.625	3.43
8) T	Diethyl Ether	0.341	0.261	0.239	0.250	0.246	0.246	0.264	14.60
9) T	1,1,2-Trichlorotr	0.424	0.389	0.353	0.359	0.341	0.355	0.370	8.29
10) T	Methyl Iodide		0.393	0.447	0.494	0.490	0.497	0.464	9.61
11) T	Tert butyl alcoho		0.124	0.116	0.122	0.118	0.136	0.123	6.18
12) CM	1,1-Dichloroethen	0.443	0.364	0.341	0.348	0.328	0.342	0.361	11.62#
13) T	Acrolein		0.084	0.070	0.070	0.071	0.073	0.074	7.66
14) T	Allyl chloride	0.879	0.692	0.700	0.726	0.702	0.733	0.739	9.53
15) T	Acrylonitrile	0.299	0.269	0.260	0.270	0.265	0.271	0.272	4.99
16) T	Acetone	0.333	0.243	0.244	0.243	0.238	0.242	0.257	14.54
17) T	Carbon Disulfide	1.052	0.934	0.923	0.954	0.960	1.026	0.975	5.33
18) T	Methyl Acetate	0.673	0.649	0.650	0.667	0.643	0.674	0.659	2.01
19) T	Methyl tert-butyl	1.407	1.238	1.196	1.233	1.180	1.234	1.248	6.52
20) T	Methylene Chlorid	0.565	0.424	0.384	0.398	0.381	0.389	0.424	16.77
21) T	trans-1,2-Dichlor	0.391	0.394	0.371	0.372	0.364	0.374	0.378	3.12
22) T	Diisopropyl ether	1.518	1.419	1.602	1.669	1.622	1.656	1.581	6.05
23) T	Vinyl Acetate	1.248	1.091	1.299	1.408	1.387	1.438	1.312	9.85
24) P	1,1-Dichloroethan	0.842	0.720	0.717	0.750	0.718	0.722	0.745	6.58
25) T	2-Butanone	0.526	0.446	0.459	0.482	0.469	0.481	0.477	5.77
26) T	2,2-Dichloropropa	0.690	0.604	0.578	0.609	0.591	0.612	0.614	6.42
27) T	cis-1,2-Dichloroe	0.608	0.510	0.503	0.527	0.500	0.520	0.528	7.70
28) T	Bromochloromethan	0.493	0.415	0.431	0.455	0.406	0.405	0.434	7.88
29) T	Tetrahydrofuran	0.286	0.276	0.295	0.314	0.303	0.311	0.298	4.93
30) C	Chloroform	1.054	0.906	0.866	0.886	0.838	0.866	0.903	8.60#
31) T	Cyclohexane	0.848	0.748	0.733	0.790	0.762	0.789	0.778	5.25
32) T	1,1,1-Trichloroet	0.753	0.711	0.697	0.742	0.721	0.750	0.729	3.11
33) S	1,2-Dichloroethan		0.569	0.569	0.597	0.575	0.587	0.579	2.09
34) I	1,4-Difluorobenzene	-----ISTD-----							
35) S	Dibromofluorometh		0.315	0.317	0.328	0.321	0.323	0.321	1.62
36) T	1,1-Dichloroprope	0.523	0.435	0.432	0.452	0.438	0.449	0.455	7.55
37) T	Ethyl Acetate	0.680	0.540	0.553	0.579	0.575	0.586	0.585	8.44
38) T	Carbon Tetrachlor	0.424	0.418	0.416	0.434	0.428	0.446	0.428	2.60
39) T	Methylcyclohexane	0.544	0.497	0.488	0.525	0.519	0.536	0.518	4.19
40) TM	Benzene	1.416	1.366	1.317	1.344	1.293	1.304	1.340	3.43
41) T	Methacrylonitrile	0.321	0.328	0.313	0.326	0.318	0.329	0.323	1.92
42) TM	1,2-Dichloroethan	0.586	0.487	0.493	0.492	0.471	0.478	0.501	8.47
43) T	Isopropyl Acetate	0.846	0.775	0.799	0.865	0.879	0.907	0.845	5.91
44) TM	Trichloroethene	0.386	0.384	0.363	0.375	0.361	0.367	0.372	2.90
45) C	1,2-Dichloropropa	0.364	0.361	0.345	0.357	0.346	0.354	0.355	2.11#
46) T	Dibromomethane	0.277	0.242	0.239	0.239	0.228	0.233	0.243	7.15
47) T	Bromodichlorometh	0.496	0.424	0.422	0.451	0.444	0.458	0.449	6.05
48) T	Methyl methacryla	0.364	0.376	0.419	0.461	0.467	0.485	0.429	11.76
49) T	1,4-Dioxane	0.010	0.010	0.010	0.011	0.010	0.011	0.010	5.30
50) S	Toluene-d8		1.194	1.191	1.251	1.241	1.245	1.224	2.41
51) T	4-Methyl-2-Pentan	0.501	0.571	0.607	0.637	0.641	0.677	0.606	10.30
52) CM	Toluene	0.775	0.840	0.833	0.846	0.833	0.846	0.829	3.25#

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Compound		1	5	20	50	100	150	Avg	%RSD

53) T	t-1,3-Dichloropro	0.444	0.420	0.436	0.484	0.500	0.529	0.469	9.02
54) T	cis-1,3-Dichlorop	0.490	0.481	0.505	0.537	0.538	0.559	0.518	5.98
55) T	1,1,2-Trichloroet	0.400	0.353	0.347	0.352	0.346	0.356	0.359	5.73
56) T	Ethyl methacrylat	0.398	0.406	0.471	0.534	0.553	0.595	0.493	16.43
57) T	1,3-Dichloropropa	0.631	0.592	0.573	0.589	0.575	0.590	0.592	3.56
58) T	2-Chloroethyl Vin	0.201	0.263	0.297	0.309	0.307	0.322	0.283	15.86
59) T	2-Hexanone	0.388	0.447	0.474	0.509	0.516	0.552	0.481	12.12
60) T	Dibromochlorometh	0.345	0.316	0.329	0.359	0.371	0.393	0.352	8.03
61) T	1,2-Dibromoethane	0.371	0.363	0.362	0.373	0.371	0.380	0.370	1.82
62) S	4-Bromofluorobenz		0.418	0.421	0.464	0.482	0.511	0.459	8.69
63) I	Chlorobenzene-d5	-----ISTD-----							
64) T	Tetrachloroethene	0.418	0.445	0.417	0.418	0.390	0.382	0.411	5.49
65) PM	Chlorobenzene	1.018	1.065	1.009	1.039	1.009	1.013	1.026	2.20
66) T	1,1,1,2-Tetrachlo	0.351	0.338	0.336	0.361	0.357	0.370	0.352	3.78
67) C	Ethyl Benzene	1.483	1.641	1.672	1.789	1.750	1.741	1.679	6.57#
68) T	m/p-Xylenes	0.580	0.635	0.648	0.700	0.678	0.683	0.654	6.64
69) T	o-Xylene	0.526	0.605	0.623	0.668	0.660	0.667	0.625	8.77
70) T	Styrene	0.775	0.938	1.015	1.122	1.113	1.147	1.018	14.04
71) P	Bromoform	0.317	0.274	0.281	0.314	0.337	0.368	0.315	11.14
72) I	1,4-Dichlorobenzene-d	-----ISTD-----							
73) T	Isopropylbenzene	2.536	2.989	3.206	3.271	3.136	3.013	3.025	8.71
74) T	N-amyl acetate	1.098	1.149	1.344	1.489	1.553	1.607	1.373	15.52
75) P	1,1,2,2-Tetrachlo	1.261	1.121	1.107	1.126	1.098	1.127	1.140	5.30
76) T	1,2,3-Trichloropr	1.112	1.043	0.893	1.066	1.045	1.018	1.029	7.19
77) T	Bromobenzene	0.848	0.855	0.857	0.860	0.837	0.829	0.847	1.45
78) T	n-propylbenzene	2.938	3.420	3.676	3.822	3.694	3.589	3.523	8.96
79) T	2-Chlorotoluene	1.943	2.175	2.203	2.216	2.158	2.094	2.131	4.78
80) T	1,3,5-Trimethylbe	2.026	2.480	2.675	2.767	2.710	2.646	2.551	10.75
81) T	trans-1,4-Dichlor	0.280	0.249	0.279	0.324	0.343	0.352	0.304	13.52
82) T	4-Chlorotoluene	2.054	2.481	2.585	2.651	2.595	2.557	2.487	8.82
83) T	tert-Butylbenzene	1.989	2.413	2.560	2.710	2.640	2.628	2.490	10.65
84) T	1,2,4-Trimethylbe	1.959	2.517	2.787	2.850	2.768	2.729	2.602	12.86
85) T	sec-Butylbenzene	2.341	3.048	3.188	3.262	3.243	3.193	3.046	11.61
86) T	p-Isopropyltoluen	2.103	2.625	2.822	2.973	2.920	2.851	2.716	11.89
87) T	1,3-Dichlorobenze	1.532	1.597	1.567	1.569	1.542	1.569	1.563	1.49
88) T	1,4-Dichlorobenze	1.727	1.644	1.589	1.614	1.560	1.586	1.620	3.67
89) T	n-Butylbenzene	2.019	2.271	2.447	2.628	2.684	2.702	2.459	11.02
90) T	Hexachloroethane	0.406	0.392	0.412	0.446	0.461	0.483	0.433	8.14
91) T	1,2-Dichlorobenze	1.639	1.591	1.577	1.607	1.572	1.600	1.598	1.52
92) T	1,2-Dibromo-3-Chl	0.276	0.236	0.251	0.265	0.272	0.287	0.265	6.94
93) T	1,2,4-Trichlorobe	1.034	1.056	1.120	1.165	1.186	1.191	1.125	6.00
94) T	Hexachlorobutadie	0.588	0.553	0.527	0.541	0.539	0.543	0.548	3.81
95) T	Naphthalene	2.600	2.835	3.439	3.674	3.676	3.632	3.309	14.27
96) T	1,2,3-Trichlorobe	1.073	1.108	1.152	1.193	1.181	1.177	1.147	4.13

(#) = Out of Range