

Method Path : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\
 Method File : 82X071318W.M
 Title : SW846 8260
 Last Update : Fri Jul 13 17:01:02 2018
 Response Via : Initial Calibration

Calibration Files

1 =VX003360.D 5 =VX003367.D 20 =VX003362.D
 50 =VX003363.D 100 =VX003364.D 150 =VX003365.D

	Compound	1	5	20	50	100	150	Avg	%RSD
1) I	Pentafluorobenzene	-----ISTD-----							
2) T	Dichlorodifluorom	0.567	0.497	0.427	0.422	0.366	0.398	0.446	16.41
3) P	Chloromethane	0.791	0.624	0.553	0.536	0.452	0.473	0.571	21.65
4) C	Vinyl Chloride	0.754	0.707	0.645	0.638	0.541	0.590	0.646	11.90#
5) T	Bromomethane	0.670	0.465	0.325	0.269	0.212	0.252	0.365	47.39
6) T	Chloroethane	0.516	0.457	0.423	0.417	0.351	0.338	0.417	15.87
7) T	Trichlorofluorome	1.079	1.012	0.941	0.925	0.776	0.847	0.930	11.73
8) T	Diethyl Ether	0.469	0.434	0.417	0.410	0.353	0.388	0.412	9.61
9) T	1,1,2-Trichlorotr	0.704	0.640	0.598	0.594	0.501	0.550	0.598	11.77
10) T	Methyl Iodide		0.564	0.536	0.639	0.610	0.687	0.607	9.85
11) T	Tert butyl alcoho		0.149	0.161	0.159	0.120	0.135	0.145	11.81
12) CM	1,1-Dichloroethen	0.674	0.593	0.549	0.540	0.461	0.513	0.555	13.09#
13) T	Acrolein		0.090	0.054	0.053	0.043	0.048	0.057	32.04
14) T	Allyl chloride	1.252	1.102	1.078	1.072	0.894	0.991	1.065	11.24
15) T	Acrylonitrile	0.422	0.371	0.371	0.367	0.303	0.337	0.362	10.98
16) T	Acetone	0.328	0.288	0.292	0.287	0.233	0.255	0.281	11.69
17) T	Carbon Disulfide	1.690	1.496	1.290	1.309	1.125	1.269	1.363	14.61
18) T	Methyl Acetate	0.959	0.839	0.932	0.920	0.751	0.827	0.871	9.06
19) T	Methyl tert-butyl	2.194	2.086	2.043	2.012	1.700	1.875	1.985	8.77
20) T	Methylene Chlorid	0.904	0.709	0.661	0.642	0.542	0.602	0.677	18.45
21) T	trans-1,2-Dichlor	0.684	0.652	0.590	0.580	0.496	0.553	0.592	11.42
22) T	Diisopropyl ether	2.381	2.068	1.942	1.924	1.698	1.880	1.982	11.58
23) T	Vinyl Acetate	1.873	1.722	1.588	1.598	1.395	1.543	1.620	10.05
24) P	1,1-Dichloroethan	1.296	1.241	1.110	1.089	0.946	1.061	1.124	11.28
25) T	2-Butanone	0.493	0.458	0.431	0.431	0.379	0.418	0.435	8.84
26) T	2,2-Dichloropropa	0.899	0.888	0.763	0.763	0.692	0.767	0.795	10.20
27) T	cis-1,2-Dichloroe	0.699	0.726	0.621	0.621	0.589	0.652	0.651	7.99
28) T	Bromochloromethan	0.542	0.562	0.533	0.517	0.452	0.467	0.512	8.54
29) T	Tetrahydrofuran	0.308	0.292	0.275	0.277	0.247	0.269	0.278	7.42
30) C	Chloroform	1.185	1.168	1.062	1.050	0.952	1.044	1.077	8.06#
31) T	Cyclohexane	0.901	0.976	0.816	0.843	0.786	0.836	0.860	7.94
32) T	1,1,1-Trichloroet	0.966	0.939	0.874	0.895	0.818	0.892	0.897	5.74
33) S	1,2-Dichloroethan		0.766	0.583	0.579	0.509	0.541	0.596	16.77
34) I	1,4-Difluorobenzene	-----ISTD-----							
35) S	Dibromofluorometh		0.452	0.350	0.356	0.337	0.345	0.368	12.83
36) T	1,1-Dichloroprope	0.582	0.593	0.512	0.514	0.482	0.503	0.531	8.51
37) T	Ethyl Acetate	0.667	0.616	0.570	0.567	0.514	0.559	0.582	9.05
38) T	Carbon Tetrachlor	0.573	0.574	0.528	0.538	0.508	0.528	0.541	4.92
39) T	Methylcyclohexane	0.607	0.676	0.583	0.588	0.570	0.584	0.601	6.38
40) TM	Benzene	1.852	1.843	1.629	1.598	1.512	1.548	1.664	8.90
41) T	Methacrylonitrile	0.365	0.363	0.327	0.324	0.299	0.323	0.333	7.72
42) TM	1,2-Dichloroethan	0.672	0.634	0.584	0.564	0.500	0.533	0.581	10.94
43) T	Isopropyl Acetate	0.960	0.961	0.893	0.908	0.845	0.906	0.912	4.84
44) TM	Trichloroethene	0.526	0.536	0.449	0.446	0.433	0.438	0.471	9.88
45) C	1,2-Dichloropropa	0.461	0.484	0.448	0.425	0.407	0.424	0.441	6.41#
46) T	Dibromomethane	0.296	0.309	0.288	0.278	0.261	0.270	0.284	6.22
47) T	Bromodichlorometh	0.536	0.548	0.537	0.535	0.513	0.541	0.535	2.23
48) T	Methyl methacryla	0.484	0.471	0.465	0.468	0.436	0.469	0.466	3.40
49) T	1,4-Dioxane	0.010	0.011	0.011	0.011	0.009	0.009	0.010	6.82
50) S	Toluene-d8		1.731	1.219	1.251	1.152	1.189	1.309	18.26
51) T	4-Methyl-2-Pentan	0.581	0.627	0.606	0.616	0.552	0.595	0.596	4.53
52) CM	Toluene	1.120	1.177	1.030	1.028	0.957	1.014	1.054	7.54#

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	Compound	1	5	20	50	100	150	Avg	%RSD
53) T	t-1,3-Dichloropro	0.569	0.654	0.615	0.649	0.622	0.660	0.628	5.41
54) T	cis-1,3-Dichlorop	0.511	0.581	0.552	0.600	0.570	0.630	0.574	7.16
55) T	1,1,2-Trichloroet	0.457	0.482	0.437	0.440	0.394	0.430	0.440	6.63
56) T	Ethyl methacrylat	0.555	0.652	0.610	0.659	0.615	0.680	0.629	7.14
57) T	1,3-Dichloropropa	0.740	0.789	0.717	0.703	0.638	0.691	0.713	7.08
58) T	2-Chloroethyl Vin	0.255	0.312	0.315	0.329	0.299	0.322	0.305	8.73
59) T	2-Hexanone	0.398	0.460	0.467	0.461	0.407	0.446	0.440	6.73
60) T	Dibromochlorometh	0.380	0.431	0.438	0.439	0.411	0.464	0.427	6.64
61) T	1,2-Dibromoethane	0.441	0.480	0.458	0.444	0.401	0.439	0.444	5.89
62) S	4-Bromofluorobenz		0.623	0.473	0.521	0.452	0.493	0.512	13.09
63) I	Chlorobenzene-d5	-----ISTD-----							
64) T	Tetrachloroethene	0.607	0.617	0.533	0.513	0.496	0.482	0.541	10.63
65) PM	Chlorobenzene	1.394	1.436	1.238	1.239	1.189	1.207	1.284	8.12
66) T	1,1,1,2-Tetrachlo	0.441	0.480	0.442	0.464	0.442	0.455	0.454	3.51
67) C	Ethyl Benzene	2.043	2.307	2.017	2.109	2.018	2.043	2.089	5.34#
68) T	m/p-Xylenes	0.755	0.878	0.786	0.812	0.786	0.811	0.805	5.16
69) T	o-Xylene	0.709	0.862	0.753	0.818	0.773	0.802	0.786	6.76
70) T	Styrene	1.183	1.380	1.271	1.400	1.321	1.372	1.321	6.23
71) P	Bromoform	0.289	0.331	0.324	0.374	0.368	0.400	0.348	11.61
72) I	1,4-Dichlorobenzene-d	-----ISTD-----							
73) T	Isopropylbenzene	3.262	3.986	3.387	3.487	3.258	3.364	3.457	7.89
74) T	N-amyl acetate	1.790	1.759	1.543	1.528	1.510	1.486	1.603	8.41
75) P	1,1,2,2-Tetrachlo	1.140	1.301	1.113	1.122	1.032	1.064	1.129	8.27
76) T	1,2,3-Trichloropr	1.036	1.121	0.983	0.986	0.905	0.895	0.988	8.55
77) T	Bromobenzene	0.994	1.147	0.936	0.970	0.896	0.919	0.977	9.28
78) T	n-propylbenzene	3.669	4.392	3.822	4.003	3.740	3.821	3.908	6.71
79) T	2-Chlorotoluene	2.508	2.793	2.321	2.371	2.208	2.281	2.414	8.76
80) T	1,3,5-Trimethylbe	2.559	3.244	2.806	2.958	2.757	2.866	2.865	7.98
81) T	trans-1,4-Dichlor	0.246	0.280	0.279	0.321	0.319	0.333	0.296	11.22
82) T	4-Chlorotoluene	2.757	3.207	2.714	2.836	2.633	2.725	2.812	7.26
83) T	tert-Butylbenzene	2.680	3.131	2.791	2.860	2.730	2.828	2.837	5.57
84) T	1,2,4-Trimethylbe	2.503	3.279	2.974	2.962	2.817	2.905	2.906	8.67
85) T	sec-Butylbenzene	3.123	3.827	3.351	3.411	3.261	3.370	3.390	7.00
86) T	p-Isopropyltoluen	2.733	3.394	3.029	3.049	2.955	3.039	3.033	7.02
87) T	1,3-Dichlorobenze	2.015	2.096	1.758	1.727	1.654	1.693	1.824	10.12
88) T	1,4-Dichlorobenze	2.061	2.121	1.766	1.769	1.686	1.707	1.852	10.22
89) T	n-Butylbenzene	2.431	2.841	2.452	2.560	2.598	2.691	2.596	5.92
90) T	Hexachloroethane	0.446	0.440	0.413	0.450	0.467	0.512	0.455	7.31
91) T	1,2-Dichlorobenze	1.971	2.065	1.784	1.718	1.691	1.722	1.825	8.51
92) T	1,2-Dibromo-3-Chl	0.220	0.219	0.218	0.227	0.224	0.234	0.224	2.77
93) T	1,2,4-Trichlorobe	1.224	1.403	1.203	1.196	1.186	1.280	1.249	6.62
94) T	Hexachlorobutadie	0.619	0.685	0.550	0.553	0.546	0.581	0.589	9.23
95) T	Naphthalene	2.900	3.799	3.550	3.603	3.489	3.659	3.500	8.93
96) T	1,2,3-Trichlorobe	1.196	1.419	1.250	1.221	1.188	1.289	1.260	6.82

(#) = Out of Range