

Method Path : Z:\VOASRV\HPCHEM1\MSV0A_X\METHOD\
 Method File : 82X061518W.M
 Title : SW846 8260
 Last Update : Sat Jun 16 01:37:33 2018
 Response Via : Initial Calibration

Calibration Files

1 =VX002593.D 5 =VX002594.D 20 =VX002595.D
 50 =VX002596.D 100 =VX002597.D 150 =VX002598.D

	Compound	1	5	20	50	100	150	Avg	%RSD
1) I	Pentafluorobenzene	-----ISTD-----							
2) T	Dichlorodifluorom	0.548	0.584	0.528	0.502	0.491		0.531	7.00
3) P	Chloromethane	0.714	0.709	0.634	0.589	0.555	0.588	0.631	10.58
4) C	Vinyl Chloride	0.674	0.739	0.684	0.638	0.614	0.583	0.655	8.49#
5) T	Bromomethane	0.439	0.458	0.378	0.348	0.347	0.402	0.395	11.69
6) T	Chloroethane	0.459	0.465	0.447	0.414	0.402	0.404	0.432	6.64
7) T	Trichlorofluorome	1.079	1.173	1.150	1.077	1.048	0.859	1.065	10.45
8) T	Diethyl Ether	0.400	0.433	0.414	0.384	0.377	0.421	0.405	5.42
9) T	1,1,2-Trichlorotr	0.648	0.673	0.637	0.594	0.583	0.436	0.595	14.28
10) T	Methyl Iodide		0.535	0.681	0.749	0.813	0.886	0.733	18.30
11) T	Tert butyl alcoho		0.174	0.159	0.147	0.139	0.166	0.157	9.06
12) CM	1,1-Dichloroethen	0.569	0.605	0.585	0.547	0.532	0.513	0.559	6.18#
13) T	Acrolein		0.108	0.074	0.069	0.070	0.078	0.080	20.37
14) T	Allyl chloride	1.056	1.140	1.135	1.083	1.076	1.166	1.109	3.92
15) T	Acrylonitrile	0.327	0.366	0.351	0.327	0.322	0.364	0.343	5.91
16) T	Acetone	0.372	0.352	0.336	0.309	0.305	0.337	0.335	7.65
17) T	Carbon Disulfide	1.262	1.306	1.314	1.334	1.377	1.358	1.325	3.08
18) T	Methyl Acetate	0.910	0.897	0.919	0.858	0.843	0.931	0.893	3.95
19) T	Methyl tert-butyl	2.044	2.194	2.138	2.013	1.976	2.210	2.096	4.69
20) T	Methylene Chlorid	0.859	0.730	0.665	0.614	0.594	0.664	0.687	14.01
21) T	trans-1,2-Dichlor	0.614	0.648	0.619	0.583	0.577	0.594	0.606	4.35
22) T	Diisopropyl ether	2.148	2.017	1.966	1.899	1.890	2.122	2.007	5.48
23) T	Vinyl Acetate	1.693	1.675	1.647	1.614	1.621	1.828	1.680	4.68
24) P	1,1-Dichloroethan	1.185	1.249	1.131	0.975	0.953	1.042	1.089	10.88
25) T	2-Butanone	0.410	0.456	0.449	0.422	0.427	0.478	0.440	5.67
26) T	2,2-Dichloropropa	0.771	0.774	0.770	0.779	0.786	0.816	0.783	2.19
27) T	cis-1,2-Dichloroe	0.631	0.631	0.619	0.584	0.586	0.649	0.617	4.30
28) T	Bromochloromethan	0.517	0.519	0.510	0.510	0.491	0.515	0.510	2.01
29) T	Tetrahydrofuran	0.279	0.292	0.292	0.278	0.279	0.313	0.289	4.69
30) C	Chloroform	0.963	1.094	1.063	1.028	1.026	1.128	1.050	5.53#
31) T	Cyclohexane	0.960	0.981	0.950	0.900	0.897	0.693	0.897	11.76
32) T	1,1,1-Trichloroet	0.775	0.850	0.908	0.894	0.912	0.932	0.879	6.58
33) S	1,2-Dichloroethan	0.850	0.781	0.734	0.717	0.704	0.774	0.760	7.08
34) I	1,4-Difluorobenzene	-----ISTD-----							
35) S	Dibromofluorometh	0.420	0.400	0.384	0.386	0.395	0.408	0.399	3.45
36) T	1,1-Dichloroprope	0.561	0.546	0.535	0.528	0.536	0.482	0.531	5.03
37) T	Ethyl Acetate	0.566	0.629	0.609	0.582	0.596	0.624	0.601	4.05
38) T	Carbon Tetrachlor	0.488	0.513	0.534	0.551	0.576	0.511	0.529	5.94
39) T	Methylcyclohexane	0.658	0.681	0.642	0.645	0.650	0.448	0.621	13.81
40) TM	Benzene	1.596	1.664	1.599	1.556	1.562	1.576	1.592	2.47
41) T	Methacrylonitrile	0.324	0.343	0.349	0.328	0.339	0.353	0.339	3.40
42) TM	1,2-Dichloroethan	0.608	0.653	0.623	0.604	0.592	0.619	0.616	3.41
43) T	Isopropyl Acetate	0.958	0.963	0.993	0.984	1.012	1.064	0.996	3.92
44) TM	Trichloroethene	0.444	0.484	0.464	0.454	0.463	0.448	0.460	3.12
45) C	1,2-Dichloropropa	0.422	0.440	0.410	0.410	0.413	0.420	0.419	2.74#
46) T	Dibromomethane	0.266	0.279	0.286	0.277	0.282	0.293	0.280	3.33
47) T	Bromodichlorometh	0.409	0.446	0.497	0.510	0.537	0.568	0.494	11.81
48) T	Methyl methacryla	0.473	0.502	0.514	0.499	0.515	0.550	0.509	5.01
49) T	1,4-Dioxane	0.010	0.009	0.010	0.009	0.009	0.010	0.010	2.74
50) S	Toluene-d8	1.544	1.521	1.477	1.509	1.513	1.527	1.515	1.49
51) T	4-Methyl-2-Pentan	0.560	0.638	0.658	0.637	0.648	0.694	0.639	6.88
52) CM	Toluene	0.953	1.034	1.019	1.016	1.030	1.042	1.016	3.16#

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	Compound	1	5	20	50	100	150	Avg	%RSD
53) T	t-1,3-Dichloropro	0.438	0.506	0.584	0.621	0.652	0.689	0.582	16.17
54) T	cis-1,3-Dichlorop	0.378	0.462	0.525	0.578	0.623	0.669	0.539	19.92
55) T	1,1,2-Trichloroet	0.371	0.415	0.416	0.408	0.415	0.438	0.410	5.32
56) T	Ethyl methacrylat	0.526	0.603	0.628	0.643	0.667	0.723	0.632	10.48
57) T	1,3-Dichloropropa	0.690	0.707	0.692	0.678	0.678	0.719	0.694	2.34
58) T	2-Chloroethyl Vin	0.269	0.297	0.312	0.304	0.316	0.335	0.305	7.24
59) T	2-Hexanone	0.407	0.472	0.498	0.485	0.496	0.534	0.482	8.73
60) T	Dibromochlorometh	0.300	0.321	0.377	0.419	0.459	0.501	0.396	19.83
61) T	1,2-Dibromoethane	0.353	0.416	0.434	0.433	0.441	0.473	0.425	9.36
62) S	4-Bromofluorobenz	0.591	0.529	0.541	0.570	0.589	0.625	0.574	6.11
63) I	Chlorobenzene-d5	-----ISTD-----							
64) T	Tetrachloroethene	0.583	0.604	0.571	0.550	0.542	0.480	0.555	7.75
65) PM	Chlorobenzene	1.226	1.256	1.240	1.202	1.225	1.218	1.228	1.51
66) T	1,1,1,2-Tetrachlo	0.348	0.387	0.423	0.431	0.456	0.467	0.419	10.63
67) C	Ethyl Benzene	1.927	2.152	2.135	2.087	2.096	2.029	2.071	3.99#
68) T	m/p-Xylenes	0.745	0.799	0.813	0.804	0.822	0.810	0.799	3.42
69) T	o-Xylene	0.724	0.789	0.807	0.780	0.804	0.806	0.785	4.02
70) T	Styrene	1.106	1.232	1.302	1.324	1.367	1.414	1.291	8.48
71) P	Bromoform	0.226	0.240	0.286	0.331	0.382	0.423	0.315	24.92
72) I	1,4-Dichlorobenzene-d	-----ISTD-----							
73) T	Isopropylbenzene	3.139	3.614	3.489	3.319	3.354	3.149	3.344	5.58
74) T	N-amyl acetate	1.753	1.770	1.691	1.567	1.597	1.590	1.661	5.33
75) P	1,1,2,2-Tetrachlo	0.941	1.048	1.014	0.939	0.973	1.010	0.988	4.43
76) T	1,2,3-Trichloropr	0.975	1.058	0.925	0.856	0.842	1.005	0.943	9.00
77) T	Bromobenzene	0.914	0.989	0.931	0.897	0.922	0.937	0.932	3.36
78) T	n-propylbenzene	3.560	4.116	4.012	3.813	3.868	3.643	3.835	5.52
79) T	2-Chlorotoluene	2.229	2.471	2.361	2.210	2.236	2.232	2.290	4.55
80) T	1,3,5-Trimethylbe	2.531	2.978	2.952	2.813	2.863	2.818	2.826	5.65
81) T	trans-1,4-Dichlor	0.182	0.201	0.236	0.259	0.296	0.322	0.249	21.73
82) T	4-Chlorotoluene	2.439	2.877	2.785	2.655	2.718	2.736	2.702	5.50
83) T	tert-Butylbenzene	2.483	2.867	2.833	2.719	2.775	2.658	2.723	5.13
84) T	1,2,4-Trimethylbe	2.558	3.014	3.013	2.877	2.924	2.916	2.884	5.85
85) T	sec-Butylbenzene	3.071	3.642	3.578	3.414	3.466	3.141	3.385	6.85
86) T	p-Isopropyltoluen	2.804	3.199	3.188	3.087	3.149	2.951	3.063	5.10
87) T	1,3-Dichlorobenze	1.640	1.844	1.733	1.653	1.688	1.694	1.709	4.33
88) T	1,4-Dichlorobenze	1.707	1.852	1.758	1.681	1.709	1.722	1.738	3.52
89) T	n-Butylbenzene	2.498	2.711	2.796	2.742	2.832	2.634	2.702	4.49
90) T	Hexachloroethane	0.331	0.361	0.416	0.440	0.487	0.501	0.423	16.00
91) T	1,2-Dichlorobenze	1.692	1.810	1.718	1.660	1.701	1.736	1.720	2.97
92) T	1,2-Dibromo-3-Chl	0.160	0.184	0.210	0.213	0.233	0.241	0.207	14.77
93) T	1,2,4-Trichlorobe	1.122	1.259	1.256	1.259	1.287	1.304	1.248	5.17
94) T	Hexachlorobutadie	0.646	0.683	0.683	0.673	0.690	0.570	0.657	6.94
95) T	Naphthalene	2.746	3.331	3.524	3.450	3.506	3.591	3.358	9.30
96) T	1,2,3-Trichlorobe	1.147	1.277	1.276	1.248	1.273	1.300	1.253	4.37

(#) = Out of Range