

Method Path : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\
 Method File : 82X080318W.M
 Title : SW846 8260
 Last Update : Fri Aug 03 01:55:28 2018
 Response Via : Initial Calibration

Calibration Files

1 =VX003831.D 5 =VX003832.D 20 =VX003833.D
 50 =VX003834.D 100 =VX003835.D 150 =VX003836.D

	Compound	1	5	20	50	100	150	Avg	%RSD
1) I	Pentafluorobenzene	-----ISTD-----							
2) T	Dichlorodifluorom	0.489	0.412	0.516	0.410	0.505	0.502	0.472	10.26
3) P	Chloromethane	1.319	0.796	0.707	0.762	0.667	0.670	0.820	30.47
4) C	Vinyl Chloride	0.628	0.624	0.634	0.624	0.621	0.638	0.628	1.04#
5) T	Bromomethane	0.457	0.373	0.367	0.285	0.226	0.243	0.325	27.36
6) T	Chloroethane	0.410	0.411	0.388	0.333	0.284	0.236	0.344	21.05
7) T	Trichlorofluorome	0.930	0.865	0.845	0.746	0.678	0.696	0.793	12.80
8) T	Diethyl Ether	0.374	0.367	0.349	0.400	0.305	0.343	0.356	9.08
9) T	1,1,2-Trichlorotr	0.532	0.531	0.507	0.418	0.491	0.502	0.497	8.46
10) T	Methyl Iodide		0.630	0.635	0.775	0.716	0.749	0.701	9.37
11) T	Tert butyl alcoho		0.151	0.142	0.159	0.128	0.134	0.143	8.60
12) CM	1,1-Dichloroethen	0.520	0.523	0.484	0.474	0.473	0.484	0.493	4.56#
13) T	Acrolein		0.125	0.115	0.137	0.110	0.112	0.120	9.30
14) T	Allyl chloride	1.030	0.936	0.889	0.972	0.859	0.849	0.923	7.64
15) T	Acrylonitrile	0.376	0.347	0.323	0.376	0.304	0.314	0.340	9.19
16) T	Acetone	0.420	0.356	0.334	0.373	0.300	0.300	0.347	13.33
17) T	Carbon Disulfide	1.508	1.372	1.352	1.361	1.360	1.402	1.393	4.25
18) T	Methyl Acetate	1.005	0.857	0.732	0.860	0.669	0.677	0.800	16.37
19) T	Methyl tert-butyl	1.820	1.748	1.664	1.950	1.669	1.610	1.743	7.16
20) T	Methylene Chlorid	0.724	0.644	0.566	0.640	0.542	0.546	0.610	11.75
21) T	trans-1,2-Dichlor	0.606	0.572	0.526	0.563	0.516	0.517	0.550	6.63
22) T	Diisopropyl ether	1.969	1.811	1.678	1.910	1.690	1.670	1.788	7.25
23) T	Vinyl Acetate	1.463	1.476	1.424	1.669	1.388	1.494	1.486	6.57
24) P	1,1-Dichloroethan	1.076	1.028	0.960	1.063	0.931	0.938	0.999	6.46
25) T	2-Butanone	0.647	0.591	0.561	0.660	0.542	0.535	0.590	9.11
26) T	2,2-Dichloropropa	0.742	0.715	0.654	0.673	0.636	0.618	0.673	7.08
27) T	cis-1,2-Dichloroe	0.669	0.629	0.594	0.685	0.603	0.610	0.632	5.90
28) T	Bromochloromethan	0.453	0.486	0.471	0.542	0.468	0.440	0.477	7.47
29) T	Tetrahydrofuran	0.324	0.296	0.291	0.343	0.279	0.275	0.301	8.82
30) C	Chloroform	1.145	1.057	1.000	1.115	0.982	0.964	1.044	7.10#
31) T	Cyclohexane	0.808	0.832	0.864	0.740	0.894	0.891	0.838	7.00
32) T	1,1,1-Trichloroet	0.854	0.872	0.852	0.875	0.848	0.851	0.858	1.37
33) S	1,2-Dichloroethan		0.698	0.625	0.736	0.635	0.603	0.659	8.47
34) I	1,4-Difluorobenzene	-----ISTD-----							
35) S	Dibromofluorometh		0.412	0.371	0.405	0.389	0.388	0.393	4.05
36) T	1,1-Dichloroprope	0.575	0.537	0.526	0.488	0.535	0.533	0.532	5.22
37) T	Ethyl Acetate	0.695	0.630	0.598	0.649	0.578	0.586	0.623	7.13
38) T	Carbon Tetrachlor	0.534	0.540	0.528	0.476	0.545	0.547	0.528	5.00
39) T	Methylcyclohexane	0.600	0.563	0.599	0.454	0.647	0.656	0.587	12.50
40) TM	Benzene	1.733	1.691	1.660	1.676	1.619	1.610	1.665	2.76
41) T	Methacrylonitrile	0.351	0.334	0.327	0.361	0.321	0.328	0.337	4.69
42) TM	1,2-Dichloroethan	0.574	0.580	0.551	0.578	0.537	0.532	0.559	3.87
43) T	Isopropyl Acetate	0.930	0.908	0.909	0.999	0.925	0.944	0.936	3.63
44) TM	Trichloroethene	0.458	0.465	0.446	0.431	0.436	0.444	0.447	2.88
45) C	1,2-Dichloropropa	0.425	0.449	0.422	0.446	0.421	0.431	0.432	2.86#
46) T	Dibromomethane	0.280	0.282	0.274	0.294	0.272	0.271	0.279	3.10
47) T	Bromodichlorometh	0.525	0.505	0.502	0.550	0.529	0.530	0.523	3.38
48) T	Methyl methacryla	0.443	0.444	0.458	0.513	0.485	0.486	0.471	5.91
49) T	1,4-Dioxane	0.011	0.011	0.011	0.012	0.011	0.011	0.011	4.58
50) S	Toluene-d8		1.543	1.471	1.526	1.504	1.483	1.505	1.97
51) T	4-Methyl-2-Pentan	0.720	0.764	0.781	0.851	0.780	0.787	0.781	5.42
52) CM	Toluene	0.929	1.046	1.042	1.044	1.032	1.033	1.021	4.45#

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	Compound	1	5	20	50	100	150	Avg	%RSD
53) T	t-1,3-Dichloropro	0.514	0.526	0.544	0.622	0.605	0.617	0.571	8.51
54) T	cis-1,3-Dichlorop	0.542	0.597	0.623	0.669	0.649	0.651	0.622	7.51
55) T	1,1,2-Trichloroet	0.452	0.440	0.426	0.454	0.418	0.417	0.435	3.81
56) T	Ethyl methacrylat	0.469	0.545	0.602	0.689	0.663	0.682	0.608	14.44
57) T	1,3-Dichloropropa	0.699	0.718	0.699	0.747	0.692	0.687	0.707	3.18
58) T	2-Chloroethyl Vin	0.251	0.280	0.321	0.357	0.335	0.333	0.313	12.65
59) T	2-Hexanone	0.526	0.578	0.600	0.659	0.609	0.616	0.598	7.40
60) T	Dibromochlorometh	0.375	0.403	0.417	0.460	0.443	0.455	0.425	7.81
61) T	1,2-Dibromoethane	0.421	0.447	0.441	0.479	0.443	0.447	0.446	4.17
62) S	4-Bromofluorobenz		0.520	0.519	0.562	0.552	0.568	0.544	4.27
63) I	Chlorobenzene-d5	-----ISTD-----							
64) T	Tetrachloroethene	0.521	0.475	0.443	0.405	0.435	0.436	0.453	8.86
65) PM	Chlorobenzene	1.313	1.257	1.200	1.218	1.206	1.200	1.232	3.64
66) T	1,1,1,2-Tetrachlo	0.414	0.430	0.426	0.446	0.441	0.446	0.434	2.94
67) C	Ethyl Benzene	1.820	1.931	1.968	1.971	2.075	2.058	1.970	4.69#
68) T	m/p-Xylenes	0.688	0.744	0.784	0.779	0.812	0.814	0.770	6.16
69) T	o-Xylene	0.664	0.705	0.742	0.771	0.783	0.790	0.742	6.68
70) T	Stvrene	0.973	1.151	1.265	1.331	1.332	1.348	1.233	11.92
71) P	Bromoform	0.326	0.327	0.335	0.381	0.382	0.409	0.360	9.76
72) I	1,4-Dichlorobenzene-d	-----ISTD-----							
73) T	Isopropylbenzene	3.065	3.240	3.344	3.119	3.285	3.188	3.207	3.24
74) T	N-amyl acetate	1.786	1.607	1.563	1.624	1.504	1.458	1.590	7.18
75) P	1,1,2,2-Tetrachlo	1.282	1.215	1.152	1.176	1.095	1.092	1.169	6.23
76) T	1,2,3-Trichloropr	1.120	1.051	0.987	1.025	0.940	0.924	1.008	7.28
77) T	Bromobenzene	0.917	0.946	0.908	0.939	0.893	0.887	0.915	2.59
78) T	n-propylbenzene	3.324	3.595	3.762	3.566	3.825	3.695	3.628	4.91
79) T	2-Chlorotoluene	2.212	2.341	2.282	2.238	2.220	2.165	2.243	2.74
80) T	1,3,5-Trimethylbe	2.288	2.665	2.807	2.750	2.836	2.796	2.690	7.66
81) T	trans-1,4-Dichlor	0.285	0.280	0.315	0.346	0.343	0.350	0.320	9.80
82) T	4-Chlorotoluene	2.401	2.602	2.668	2.636	2.655	2.608	2.595	3.79
83) T	tert-Butylbenzene	2.494	2.702	2.761	2.641	2.824	2.813	2.706	4.61
84) T	1,2,4-Trimethylbe	2.325	2.746	2.910	2.901	2.925	2.889	2.783	8.38
85) T	sec-Butylbenzene	2.726	3.173	3.281	2.951	3.336	3.287	3.126	7.67
86) T	p-Isopropyltoluen	2.383	2.800	2.957	2.756	3.058	3.037	2.832	8.90
87) T	1,3-Dichlorobenze	1.766	1.740	1.675	1.683	1.674	1.667	1.701	2.45
88) T	1,4-Dichlorobenze	1.854	1.850	1.721	1.724	1.701	1.700	1.758	4.15
89) T	n-Butylbenzene	2.166	2.300	2.445	2.277	2.682	2.692	2.427	9.07
90) T	Hexachloroethane	0.429	0.438	0.447	0.436	0.494	0.507	0.459	7.30
91) T	1,2-Dichlorobenze	1.811	1.771	1.698	1.734	1.698	1.716	1.738	2.60
92) T	1,2-Dibromo-3-Chl	0.279	0.253	0.241	0.266	0.255	0.255	0.258	5.10
93) T	1,2,4-Trichlorobe	1.153	1.166	1.184	1.258	1.295	1.332	1.231	6.02
94) T	Hexachlorobutadie	0.665	0.601	0.560	0.477	0.586	0.597	0.581	10.61
95) T	Naphthalene	2.914	3.171	3.561	4.032	3.927	3.905	3.585	12.73
96) T	1,2,3-Trichlorobe	1.241	1.254	1.237	1.316	1.312	1.326	1.281	3.22

(#) = Out of Range