

Method Path : Z:\VOASRV\HPCHEM1\MSV0A X\METHOD\
 Method File : 82X010819W.M
 Title : SW846 8260
 Last Update : Tue Jan 08 14:06:59 2019
 Response Via : Initial Calibration

Calibration Files

1 =VX006948.D 5 =VX006949.D 20 =VX006950.D
 50 =VX006951.D 100 =VX006952.D 150 =VX006953.D

	Compound	1	5	20	50	100	150	Avq	%RSD
1) I	Pentafluorobenzene	-----ISTD-----							
2) T	Dichlorodifluorom	0.379	0.345	0.445	0.421	0.441	0.432	0.411	9.69
3) P	Chloromethane	0.516	0.465	0.498	0.465	0.469	0.455	0.478	4.96
4) C	Vinyl Chloride	0.579	0.481	0.522	0.496	0.507	0.500	0.514	6.68#
5) T	Bromomethane	0.624	0.650	0.534	0.485	0.509	0.494	0.549	12.80
6) T	Chloroethane	0.390	0.353	0.329	0.313	0.370	0.399	0.359	9.40
7) T	Trichlorofluorome	0.937	0.833	0.799	0.770	0.817	0.828	0.831	6.87
8) T	Diethyl Ether	0.393	0.348	0.311	0.296	0.315	0.320	0.331	10.62
9) T	1,1,2-Trichlorotr	0.593	0.522	0.470	0.440	0.472	0.488	0.497	10.89
10) T	Methyl Iodide		0.546	0.650	0.688	0.743	0.727	0.671	11.69
11) T	Tert butyl alcoho		0.142	0.122	0.110	0.119	0.123	0.123	9.61
12) CM	1,1-Dichloroethen	0.510	0.482	0.432	0.421	0.447	0.464	0.460	7.20#
13) T	Acrolein		0.074	0.050	0.052	0.052	0.054	0.056	17.33
14) T	Allyl chloride	0.858	0.781	0.751	0.736	0.784	0.815	0.788	5.59
15) T	Acrylonitrile	0.320	0.297	0.275	0.258	0.277	0.271	0.283	7.79
16) T	Acetone	0.323	0.275	0.249	0.231	0.240	0.232	0.258	13.70
17) T	Carbon Disulfide	1.402	1.056	1.067	1.106	1.212	1.256	1.183	11.33
18) T	Methyl Acetate	0.894	0.845	0.698	0.663	0.693	0.697	0.748	12.83
19) T	Methyl tert-butyl	1.706	1.733	1.518	1.473	1.551	1.589	1.595	6.53
20) T	Methylene Chlorid	0.731	0.591	0.511	0.474	0.494	0.487	0.548	18.03
21) T	trans-1,2-Dichlor	0.644	0.525	0.474	0.456	0.479	0.496	0.512	13.45
22) T	Diisopropyl ether	1.625	1.612	1.410	1.374	1.429	1.434	1.481	7.35
23) T	Vinyl Acetate	1.363	1.296	1.194	1.164	1.239	1.236	1.249	5.74
24) P	1,1-Dichloroethan	0.894	0.902	0.794	0.767	0.801	0.809	0.828	6.80
25) T	2-Butanone	0.418	0.402	0.364	0.344	0.352	0.339	0.370	8.81
26) T	2,2-Dichloropropa	0.703	0.645	0.592	0.587	0.639	0.654	0.637	6.77
27) T	cis-1,2-Dichloroe	0.658	0.600	0.536	0.519	0.535	0.541	0.565	9.50
28) T	Bromochloromethan	0.423	0.347	0.352	0.361	0.355	0.339	0.363	8.43
29) T	Tetrahydrofuran	0.276	0.252	0.232	0.222	0.233	0.226	0.240	8.53
30) C	Chloroform	0.956	0.922	0.844	0.794	0.840	0.844	0.867	6.93#
31) T	Cyclohexane	0.820	0.781	0.691	0.684	0.719	0.726	0.737	7.24
32) T	1,1,1-Trichloroet	0.756	0.747	0.702	0.696	0.744	0.763	0.735	3.91
33) S	1,2-Dichloroethan		0.559	0.507	0.526	0.507	0.513	0.523	4.18
34) I	1,4-Difluorobenzene	-----ISTD-----							
35) S	Dibromofluorometh		0.327	0.301	0.327	0.321	0.326	0.320	3.52
36) T	1,1-Dichloroprope	0.480	0.447	0.418	0.400	0.427	0.436	0.435	6.29
37) T	Ethyl Acetate	0.483	0.498	0.457	0.437	0.467	0.455	0.466	4.68
38) T	Carbon Tetrachlor	0.472	0.417	0.403	0.409	0.454	0.469	0.437	7.20
39) T	Methylcyclohexane	0.653	0.566	0.517	0.505	0.539	0.544	0.554	9.58
40) TM	Benzene	1.485	1.408	1.269	1.220	1.282	1.295	1.326	7.51
41) T	Methacrylonitrile	0.338	0.272	0.262	0.235	0.256	0.247	0.268	13.50
42) TM	1,2-Dichloroethan	0.549	0.486	0.433	0.414	0.435	0.434	0.458	11.02
43) T	Isopropyl Acetate	0.774	0.743	0.700	0.697	0.760	0.736	0.735	4.24
44) TM	Trichloroethene	0.487	0.412	0.366	0.359	0.376	0.384	0.397	11.99
45) C	1,2-Dichloropropa	0.349	0.364	0.326	0.309	0.327	0.325	0.333	5.94#
46) T	Dibromomethane	0.262	0.232	0.228	0.217	0.234	0.234	0.234	6.36
47) T	Bromodichlorometh	0.403	0.375	0.371	0.382	0.428	0.434	0.399	6.85
48) T	Methyl methacryla	0.429	0.380	0.360	0.352	0.378	0.365	0.378	7.26
49) T	1,4-Dioxane	0.013	0.010	0.009	0.008	0.009	0.008	0.010	20.12
50) S	Toluene-d8		1.185	1.138	1.207	1.182	1.150	1.172	2.39
51) T	4-Methyl-2-Pentan	0.504	0.481	0.471	0.443	0.472	0.462	0.472	4.29
52) CM	Toluene	0.958	0.903	0.825	0.782	0.835	0.812	0.853	7.65#

Method Path : Z:\VOASRV\HPCHEM1\MSV0A X\METHOD\
 Method File : 82X010819W.M
 Title : SW846 8260
 Last Update : Tue Jan 08 14:06:59 2019
 Response Via : Initial Calibration

Calibration Files

1 =VX006948.D 5 =VX006949.D 20 =VX006950.D
 50 =VX006951.D 100 =VX006952.D 150 =VX006953.D

	Compound	1	5	20	50	100	150	Avg	%RSD
53) T	t-1,3-Dichloropro	0.437	0.395	0.409	0.436	0.486	0.490	0.442	8.82
54) T	cis-1,3-Dichlorop	0.478	0.451	0.463	0.475	0.533	0.532	0.489	7.19
55) T	1,1,2-Trichloroet	0.364	0.347	0.342	0.325	0.338	0.332	0.341	3.93
56) T	Ethyl methacrylat	0.513	0.490	0.492	0.475	0.513	0.506	0.498	3.04
57) T	1,3-Dichloropropa	0.619	0.593	0.542	0.522	0.546	0.531	0.559	6.87
58) T	2-Chloroethyl Vin	0.251	0.257	0.256	0.259	0.257	0.256	0.256	1.00
59) T	2-Hexanone	0.370	0.367	0.356	0.336	0.364	0.367	0.360	3.56
60) T	Dibromochlorometh	0.290	0.289	0.319	0.335	0.379	0.376	0.331	11.99
61) T	1,2-Dibromoethane	0.405	0.383	0.370	0.355	0.378	0.363	0.376	4.63
62) S	4-Bromofluorobenz		0.396	0.395	0.420	0.412	0.421	0.409	3.07
63) I	Chlorobenzene-d5	-----ISTD-----							
64) T	Tetrachloroethene	0.523	0.469	0.412	0.385	0.405	0.403	0.433	12.19
65) PM	Chlorobenzene	1.225	1.172	1.048	0.998	1.051	1.049	1.091	8.04
66) T	1,1,1,2-Tetrachlo	0.333	0.367	0.356	0.360	0.390	0.395	0.367	6.30
67) C	Ethyl Benzene	2.047	1.896	1.706	1.654	1.756	1.743	1.800	8.07#
68) T	m/p-Xylenes	0.792	0.739	0.669	0.654	0.704	0.699	0.709	7.06
69) T	o-Xylene	0.784	0.708	0.668	0.636	0.674	0.681	0.692	7.32
70) T	Styrene	1.152	1.112	1.058	1.021	1.105	1.126	1.096	4.34
71) P	Bromoform	0.228	0.232	0.251	0.278	0.331	0.363	0.281	19.78
72) I	1,4-Dichlorobenzene-d	-----ISTD-----							
73) T	Isopropylbenzene	3.875	3.891	3.468	3.336	3.375	3.209	3.526	8.20
74) T	N-amyl acetate	1.413	1.433	1.372	1.379	1.463	1.457	1.420	2.73
75) P	1,1,2,2-Tetrachlo	1.190	1.234	1.077	1.042	1.084	1.089	1.119	6.70
76) T	1,2,3-Trichloropr	1.081	1.069	0.999	0.969	0.998	0.963	1.013	4.94
77) T	Bromobenzene	1.122	1.014	0.944	0.915	0.926	0.907	0.971	8.59
78) T	n-propylbenzene	4.128	4.217	3.784	3.730	3.751	3.613	3.870	6.26
79) T	2-Chlorotoluene	2.747	2.501	2.257	2.162	2.191	2.122	2.330	10.50
80) T	1,3,5-Trimethylbe	3.310	3.167	2.860	2.776	2.818	2.745	2.946	7.94
81) T	trans-1,4-Dichlor	0.215	0.230	0.255	0.303	0.345	0.360	0.285	21.31
82) T	4-Chlorotoluene	2.946	2.870	2.612	2.549	2.616	2.592	2.698	6.18
83) T	tert-Butylbenzene	3.193	3.056	2.861	2.814	2.881	2.831	2.939	5.17
84) T	1,2,4-Trimethylbe	3.151	3.224	2.887	2.841	2.870	2.802	2.962	6.02
85) T	sec-Butylbenzene	3.905	3.777	3.405	3.325	3.358	3.292	3.510	7.46
86) T	p-Isopropyltoluen	3.413	3.331	3.051	2.983	3.045	3.017	3.140	5.83
87) T	1,3-Dichlorobenze	2.151	1.824	1.635	1.608	1.654	1.665	1.756	11.85
88) T	1,4-Dichlorobenze	2.328	1.910	1.664	1.593	1.664	1.675	1.806	15.39
89) T	n-Butylbenzene	2.847	2.706	2.525	2.558	2.701	2.722	2.677	4.40
90) T	Hexachloroethane	0.357	0.388	0.408	0.460	0.517	0.527	0.443	15.78
91) T	1,2-Dichlorobenze	2.011	1.887	1.616	1.573	1.650	1.660	1.733	10.08
92) T	1,2-Dibromo-3-Chl	0.217	0.207	0.206	0.221	0.238	0.239	0.221	6.66
93) T	1,2,4-Trichlorobe	1.335	1.188	1.100	1.113	1.191	1.205	1.189	7.07
94) T	Hexachlorobutadie	0.612	0.534	0.486	0.495	0.517	0.521	0.528	8.56
95) T	Naphthalene	3.995	3.685	3.421	3.377	3.576	3.560	3.602	6.18
96) T	1,2,3-Trichlorobe	1.355	1.195	1.101	1.092	1.172	1.172	1.181	8.03

(#) = Out of Range