

Method Path : Z:\VOASRV\HPCHEM1\MSVOA U\METHOD\
 Method File : 82U091218W.M
 Title : SW846 8260
 Last Update : Wed Sep 12 05:32:45 2018
 Response Via : Initial Calibration

Calibration Files

1 =VU026676.D 5 =VU026677.D 20 =VU026678.D
 50 =VU026679.D 100 =VU026680.D 150 =VU026681.D

	Compound	1	5	20	50	100	150	Avg	%RSD

1) I	Pentafluorobenzene	-----ISTD-----							
2) T	Dichlorodifluorom	0.492	0.601	0.534	0.535	0.535	0.545	0.540	6.48
3) P	Chloromethane	0.802	0.834	0.743	0.724	0.706	0.719	0.755	6.81
4) C	Vinyl Chloride	0.751	0.828	0.760	0.788	0.783	0.783	0.782	3.42#
5) T	Bromomethane	0.557	0.551	0.495	0.457	0.434	0.446	0.490	10.96
6) T	Chloroethane	0.515	0.543	0.478	0.492	0.479	0.480	0.498	5.22
7) T	Trichlorofluorome	0.937	1.112	1.024	1.025	1.015	1.023	1.022	5.43
8) T	Diethyl Ether	0.426	0.505	0.431	0.442	0.444	0.441	0.448	6.46
9) T	1,1,2-Trichlorotr	0.589	0.670	0.588	0.601	0.599	0.595	0.607	5.16
10) T	Methyl Iodide		0.217	0.338	0.478	0.593	0.661	0.457	39.72
11) T	Tert butyl alcoho		0.229	0.166	0.176	0.172	0.182	0.185	13.70
12) CM	1,1-Dichloroethen	0.557	0.621	0.558	0.566	0.571	0.570	0.574	4.19#
13) T	Acrolein		0.153	0.115	0.121	0.116	0.118	0.125	13.08
14) T	Allyl chloride	0.879	1.061	0.952	0.994	1.154	1.163	1.034	10.95
15) T	Acrylonitrile	0.340	0.411	0.391	0.411	0.409	0.417	0.396	7.28
16) T	Acetone	0.505	0.498	0.408	0.404	0.383	0.377	0.429	13.33
17) T	Carbon Disulfide	1.990	1.937	1.708	1.764	1.768	1.790	1.826	6.09
18) T	Methyl Acetate	0.843	0.993	0.906	0.941	0.937	0.939	0.927	5.34
19) T	Methyl tert-butyl	1.923	2.007	1.886	1.986	2.023	2.033	1.976	2.99
20) T	Methylene Chlorid	0.697	0.778	0.664	0.684	0.679	0.677	0.697	5.93
21) T	trans-1,2-Dichlor	0.544	0.658	0.582	0.609	0.619	0.617	0.605	6.34
22) T	Diisopropyl ether	1.796	2.231	2.168	2.253	2.241	2.257	2.158	8.35
23) T	Vinyl Acetate	1.457	1.828	1.817	1.936	1.973	1.986	1.833	10.78
24) P	1,1-Dichloroethan	1.061	1.360	1.191	1.235	1.235	1.223	1.217	7.90
25) T	2-Butanone	0.538	0.615	0.561	0.589	0.582	0.585	0.578	4.58
26) T	2,2-Dichloropropa	0.955	1.048	0.995	1.007	1.006	0.993	1.001	2.97
27) T	cis-1,2-Dichloroe	0.612	0.749	0.683	0.710	0.712	0.716	0.697	6.70
28) T	Bromochloromethan	0.543	0.649	0.573	0.599	0.562	0.567	0.582	6.42
29) T	Tetrahydrofuran	0.313	0.355	0.344	0.360	0.359	0.360	0.349	5.32
30) C	Chloroform	1.137	1.304	1.165	1.191	1.193	1.191	1.197	4.76#
31) T	Cyclohexane	1.923	1.234	1.075	1.111	1.101	1.113	1.260	26.17
32) T	1,1,1-Trichloroet	0.857	1.050	0.986	1.018	1.021	1.015	0.991	6.95
33) S	1,2-Dichloroethan		0.871	0.634	0.753	0.762	0.772	0.758	11.12

34) I	1,4-Difluorobenzene	-----ISTD-----							
35) S	Dibromofluorometh		0.454	0.349	0.402	0.416	0.418	0.408	9.30
36) T	1,1-Dichloroprope	0.487	0.563	0.549	0.577	0.596	0.595	0.561	7.28
37) T	Ethyl Acetate	0.607	0.740	0.659	0.681	0.682	0.681	0.675	6.39
38) T	Carbon Tetrachlor	0.551	0.625	0.589	0.596	0.601	0.596	0.593	4.06
39) T	Methylcyclohexane	0.540	0.662	0.638	0.703	0.724	0.732	0.667	10.75
40) TM	Benzene	1.549	1.840	1.736	1.789	1.781	1.765	1.743	5.81
41) T	Methacrylonitrile	0.231	0.370	0.356	0.375	0.387	0.384	0.350	16.97
42) TM	1,2-Dichloroethan	0.566	0.661	0.623	0.631	0.628	0.621	0.622	4.98
43) T	Isopropyl Acetate	0.807	1.024	1.030	1.078	1.101	1.127	1.028	11.22
44) TM	Trichloroethene	0.377	0.455	0.422	0.437	0.449	0.448	0.431	6.74
45) C	1,2-Dichloropropa	0.394	0.508	0.467	0.492	0.493	0.490	0.474	8.74#
46) T	Dibromomethane	0.239	0.331	0.306	0.321	0.320	0.317	0.306	10.98
47) T	Bromodichlorometh	0.510	0.629	0.596	0.623	0.626	0.629	0.602	7.78
48) T	Methyl methacryla	0.349	0.511	0.489	0.546	0.566	0.583	0.507	16.74
49) T	1,4-Dioxane	0.008	0.012	0.011	0.013	0.013	0.013	0.012	15.60
50) S	Toluene-d8		1.629	1.254	1.508	1.558	1.593	1.508	9.87
51) T	4-Methyl-2-Pentan	0.526	0.684	0.667	0.714	0.748	0.786	0.688	13.08
52) CM	Toluene	0.799	1.085	1.037	1.088	1.105	1.117	1.038	11.58#

Method Path : Z:\V0ASRV\HPCHEM1\MSVOA U\METHOD\
 Method File : 82U091218W.M
 Title : SW846 8260
 Last Update : Wed Sep 12 05:32:45 2018
 Response Via : Initial Calibration

Calibration Files

1 =VU026676.D 5 =VU026677.D 20 =VU026678.D
 50 =VU026679.D 100 =VU026680.D 150 =VU026681.D

	Compound	1	5	20	50	100	150	Avg	%RSD
53) T	t-1,3-Dichloropro	0.536	0.644	0.638	0.700	0.730	0.760	0.668	12.02
54) T	cis-1,3-Dichlorop	0.582	0.720	0.704	0.749	0.771	0.777	0.717	10.05
55) T	1,1,2-Trichloroet	0.389	0.459	0.440	0.455	0.458	0.468	0.445	6.49
56) T	Ethyl methacrylat	0.416	0.606	0.628	0.699	0.756	0.793	0.650	20.80
57) T	1,3-Dichloropropa	0.603	0.781	0.767	0.781	0.800	0.818	0.758	10.30
58) T	2-Chloroethyl Vin	0.234	0.293	0.318	0.349	0.358	0.369	0.320	15.79
59) T	2-Hexanone	0.409	0.530	0.522	0.565	0.594	0.628	0.541	14.07
60) T	Dibromochlorometh	0.368	0.499	0.472	0.503	0.511	0.538	0.482	12.37
61) T	1,2-Dibromoethane	0.425	0.499	0.473	0.484	0.504	0.512	0.483	6.56
62) S	4-Bromofluorobenz		0.517	0.433	0.543	0.595	0.646	0.547	14.77
63) I	Chlorobenzene-d5	-----ISTD-----							
64) T	Tetrachloroethene	0.385	0.427	0.392	0.402	0.393	0.388	0.398	3.89
65) PM	Chlorobenzene	1.160	1.276	1.224	1.263	1.263	1.267	1.242	3.54
66) T	1,1,1,2-Tetrachlo	0.418	0.470	0.451	0.464	0.464	0.476	0.457	4.54
67) C	Ethyl Benzene	1.730	1.963	2.003	2.160	2.202	2.220	2.046	9.18#
68) T	m/p-Xylenes	0.584	0.742	0.781	0.848	0.855	0.861	0.778	13.67
69) T	o-Xylene	0.529	0.750	0.763	0.824	0.832	0.851	0.758	15.71
70) T	Styrene	0.848	1.139	1.230	1.372	1.408	1.450	1.241	18.17
71) P	Bromoform	0.301	0.380	0.388	0.413	0.441	0.463	0.398	14.24
72) I	1,4-Dichlorobenzene-d	-----ISTD-----							
73) T	Isopropylbenzene	2.738	3.559	3.571	3.553	3.528	3.495	3.407	9.65
74) T	N-amyl acetate	1.190	1.592	1.606	1.691	1.777	1.796	1.609	13.77
75) P	1,1,2,2-Tetrachlo	1.477	1.515	1.370	1.317	1.324	1.329	1.389	6.19
76) T	1,2,3-Trichloropr	1.019	1.316	1.120	1.074	1.072	1.120	1.120	9.20
77) T	Bromobenzene	0.904	0.941	0.950	0.913	0.923	0.925	0.926	1.85
78) T	n-propylbenzene	2.944	3.947	4.108	4.241	4.276	4.262	3.963	12.99
79) T	2-Chlorotoluene	2.052	2.690	2.546	2.487	2.494	2.470	2.457	8.71
80) T	1,3,5-Trimethylbe	2.198	2.860	2.994	3.039	3.040	3.052	2.864	11.66
81) T	trans-1,4-Dichlor	0.305	0.374	0.329	0.365	0.415	0.529	0.386	20.61
82) T	4-Chlorotoluene	2.085	2.828	2.864	2.884	2.949	2.951	2.760	12.12
83) T	tert-Butylbenzene	2.240	3.011	2.993	3.020	3.071	3.103	2.906	11.32
84) T	1,2,4-Trimethylbe	2.107	2.830	3.060	3.081	3.133	3.120	2.889	13.79
85) T	sec-Butylbenzene	2.553	3.353	3.590	3.687	3.773	3.754	3.452	13.51
86) T	p-Isopropyltoluen	2.076	2.869	3.114	3.271	3.357	3.370	3.010	16.42
87) T	1,3-Dichlorobenze	1.788	1.805	1.665	1.671	1.723	1.712	1.728	3.37
88) T	1,4-Dichlorobenze	2.023	1.880	1.698	1.699	1.734	1.731	1.794	7.29
89) T	n-Butylbenzene	1.650	2.344	2.644	2.923	3.108	3.151	2.637	21.64
90) T	Hexachloroethane	0.531	0.660	0.596	0.608	0.623	0.636	0.609	7.23
91) T	1,2-Dichlorobenze	1.767	1.787	1.725	1.702	1.731	1.716	1.738	1.86
92) T	1,2-Dibromo-3-Chl	0.199	0.295	0.295	0.289	0.298	0.294	0.278	13.96
93) T	1,2,4-Trichlorobe	1.051	1.065	1.103	1.203	1.252	1.251	1.154	7.97
94) T	Hexachlorobutadie	0.544	0.615	0.586	0.604	0.609	0.605	0.594	4.44
95) T	Naphthalene	2.511	3.192	3.495	3.881	3.980	3.915	3.496	16.28
96) T	1,2,3-Trichlorobe	1.039	1.187	1.213	1.254	1.276	1.262	1.205	7.30

(#) = Out of Range