

Method Path : Z:\VOASRV\HPCHEM1\MSVOA W\METHOD\
 Method File : 82W012419S.M
 Title : SW846 8260
 Last Update : Fri Jan 25 11:07:41 2019
 Response Via : Initial Calibration

Calibration Files

10 =VW008396.D 5 =VW008402.D 20 =VW008397.D
 50 =VW008398.D 100 =VW008399.D 150 =VW008400.D

	Compound	10	5	20	50	100	150	Avg	%RSD

1) I	Pentafluorobenzene	-----ISTD-----							
2) T	Dichlorodifluorom	0.198	0.204	0.215	0.297	0.303	0.300	0.253	20.56
3) P	Chloromethane	0.341	0.414	0.342	0.423	0.458	0.471	0.408	13.62
4) C	Vinyl Chloride	0.451	0.510	0.456	0.568	0.567	0.566	0.520	10.77#
5) T	Bromomethane	0.265	0.350	0.291	0.348	0.372	0.385	0.335	14.07
6) T	Chloroethane	0.254	0.318	0.271	0.339	0.359	0.365	0.318	14.57
7) T	Trichlorofluorome	0.289	0.320	0.325	0.444	0.463	0.490	0.389	22.34
8) T	Diethyl Ether	0.218	0.250	0.225	0.263	0.265	0.275	0.249	9.22
9) T	1,1,2-Trichlorotr	0.390	0.442	0.394	0.489	0.498	0.501	0.452	11.42
10) T	Methyl Iodide	0.628	0.673	0.643	0.770	0.780	0.792	0.714	10.41
11) T	Tert butyl alcoho	0.035	0.046	0.035	0.040	0.040	0.041	0.040	10.57
12) CM	1,1-Dichloroethen	0.408	0.439	0.419	0.487	0.491	0.502	0.458	8.84#
13) T	Acrolein	0.042	0.022	0.037	0.032	0.036	0.035	0.034	19.25
14) T	Allyl chloride	0.759	0.791	0.790	0.935	0.945	0.994	0.869	11.55
15) T	Acrylonitrile	0.092	0.098	0.098	0.116	0.117	0.125	0.108	12.21
16) T	Acetone	0.100	0.125	0.095	0.113	0.113	0.116	0.110	10.02
17) T	Carbon Disulfide	1.270	1.403	1.293	1.583	1.595	1.626	1.462	10.96
18) T	Methyl Acetate	0.282	0.250	0.263	0.318	0.318	0.334	0.294	11.54
19) T	Methyl tert-butyl	0.686	0.728	0.704	0.809	0.805	0.812	0.757	7.63
20) T	Methylene Chlorid	0.493	0.572	0.465	0.498	0.503	0.520	0.508	7.06
21) T	trans-1,2-Dichlor	0.457	0.493	0.466	0.544	0.552	0.575	0.515	9.52
22) T	Diisopropyl ether	1.428	1.509	1.480	1.747	1.803	1.916	1.647	12.20
23) T	Vinyl Acetate	0.819	0.867	0.877	1.038	1.083	1.151	0.973	13.97
24) P	1,1-Dichloroethan	0.815	0.858	0.850	0.990	1.016	1.066	0.932	11.16
25) T	2-Butanone	0.133	0.143	0.138	0.164	0.168	0.173	0.153	11.10
26) T	2,2-Dichloropropa	0.572	0.663	0.582	0.660	0.650	0.656	0.630	6.64
27) T	cis-1,2-Dichloroe	0.486	0.544	0.506	0.592	0.607	0.629	0.561	10.27
28) T	Bromochloromethan	0.415	0.445	0.409	0.409	0.444	0.448	0.428	4.47
29) T	Tetrahydrofuran	0.084	0.086	0.087	0.105	0.107	0.113	0.097	13.07
30) C	Chloroform	0.804	0.847	0.829	0.981	1.001	1.040	0.917	11.10#
31) T	Cyclohexane	0.905	1.034	0.872	0.979	0.994	1.000	0.964	6.43
32) T	1,1,1-Trichloroet	0.698	0.772	0.714	0.844	0.850	0.874	0.792	9.47
33) S	1,2-Dichloroethan	0.495	0.499	0.423	0.496	0.494	0.541	0.491	7.73
34) I	1,4-Difluorobenzene	-----ISTD-----							
35) S	Dibromofluorometh	0.298	0.306	0.260	0.299	0.282	0.308	0.292	6.18
36) T	1,1-Dichloroprope	0.413	0.426	0.445	0.518	0.508	0.524	0.472	10.51
37) T	Ethyl Acetate	0.171	0.201	0.195	0.232	0.220	0.236	0.209	11.93
38) T	Carbon Tetrachlor	0.423	0.456	0.437	0.512	0.504	0.520	0.475	8.83
39) T	Methylcyclohexane	0.550	0.586	0.568	0.676	0.662	0.680	0.620	9.50
40) TM	Benzene	1.153	1.219	1.211	1.415	1.404	1.461	1.311	9.97
41) T	Methacrylonitrile	0.103	0.109	0.112	0.136	0.136	0.147	0.124	14.56
42) TM	1,2-Dichloroethan	0.333	0.359	0.349	0.405	0.408	0.425	0.380	9.92
43) T	Isopropyl Acetate	0.370	0.394	0.402	0.478	0.470	0.491	0.434	11.82
44) TM	Trichloroethene	0.316	0.348	0.331	0.380	0.375	0.388	0.356	8.13
45) C	1,2-Dichloropropa	0.292	0.302	0.299	0.351	0.351	0.366	0.327	10.02#
46) T	Dibromomethane	0.146	0.161	0.155	0.179	0.179	0.188	0.168	9.77
47) T	Bromodichlorometh	0.398	0.414	0.407	0.475	0.476	0.497	0.445	9.63
48) T	Methyl methacryla	0.195	0.183	0.197	0.227	0.231	0.241	0.212	11.08
49) T	1,4-Dioxane	0.002	0.003	0.003	0.003	0.003	0.003	0.003	8.88
50) S	Toluene-d8	1.194	1.205	1.012	1.199	1.153	1.272	1.172	7.48
51) T	4-Methyl-2-Pentan	0.184	0.200	0.196	0.230	0.232	0.245	0.214	11.29
52) CM	Toluene	0.753	0.813	0.781	0.925	0.930	0.988	0.865	11.02#

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	Compound	10	5	20	50	100	150	Avg	%RSD
53) T	t-1,3-Dichloropro	0.413	0.421	0.440	0.512	0.513	0.539	0.473	11.54
54) T	cis-1,3-Dichlorop	0.474	0.494	0.494	0.578	0.578	0.604	0.537	10.34
55) T	1,1,2-Trichloroet	0.202	0.218	0.217	0.249	0.251	0.263	0.233	10.31
56) T	Ethyl methacrylat	0.280	0.302	0.294	0.350	0.355	0.379	0.327	12.20
57) T	1,3-Dichloropropa	0.367	0.394	0.386	0.446	0.448	0.465	0.418	9.66
58) T	2-Chloroethyl Vin	0.142	0.159	0.151	0.151	0.177	0.172	0.159	8.37
59) T	2-Hexanone	0.131	0.135	0.139	0.165	0.166	0.174	0.151	12.28
60) T	Dibromochlorometh	0.264	0.279	0.276	0.321	0.323	0.335	0.300	10.05
61) T	1,2-Dibromoethane	0.203	0.220	0.213	0.247	0.247	0.257	0.231	9.54
62) S	4-Bromofluorobenz	0.455	0.467	0.388	0.452	0.447	0.494	0.451	7.76
63) I	Chlorobenzene-d5	-----ISTD-----							
64) T	Tetrachloroethene	0.307	0.336	0.312	0.360	0.352	0.364	0.339	7.23
65) PM	Chlorobenzene	0.912	0.947	0.956	1.088	1.085	1.136	1.021	9.13
66) T	1,1,1,2-Tetrachlo	0.324	0.335	0.338	0.393	0.391	0.409	0.365	9.96
67) C	Ethyl Benzene	1.670	1.743	1.720	2.012	2.022	2.090	1.876	9.83#
68) T	m/p-Xylenes	0.644	0.682	0.665	0.782	0.783	0.811	0.728	9.91
69) T	o-Xylene	0.612	0.640	0.625	0.735	0.752	0.786	0.692	10.76
70) T	Styrene	0.992	1.039	1.030	1.218	1.259	1.318	1.142	12.14
71) P	Bromoform	0.177	0.185	0.191	0.221	0.226	0.233	0.205	11.75
72) I	1,4-Dichlorobenzene-d	-----ISTD-----							
73) T	Isopropylbenzene	3.306	3.512	3.416	3.944	3.961	4.227	3.728	9.84
74) T	N-amyl acetate	0.823	0.849	0.873	1.019	1.056	1.142	0.960	13.55
75) P	1,1,2,2-Tetrachlo	0.527	0.538	0.552	0.625	0.628	0.671	0.590	9.96
76) T	1,2,3-Trichloropr	0.381	0.406	0.403	0.457	0.463	0.499	0.435	10.35
77) T	Bromobenzene	0.722	0.800	0.758	0.851	0.850	0.903	0.814	8.21
78) T	n-propylbenzene	3.974	4.216	4.126	4.792	4.763	4.991	4.477	9.42
79) T	2-Chlorotoluene	2.217	2.390	2.293	2.680	2.701	2.876	2.526	10.40
80) T	1,3,5-Trimethylbe	2.736	2.928	2.861	3.324	3.341	3.504	3.116	10.04
81) T	trans-1,4-Dichlor	0.192	0.194	0.203	0.236	0.237	0.260	0.220	12.64
82) T	4-Chlorotoluene	2.345	2.487	2.439	2.862	2.921	3.084	2.690	11.29
83) T	tert-Butylbenzene	2.449	2.668	2.543	2.943	2.954	3.078	2.773	9.18
84) T	1,2,4-Trimethylbe	2.791	2.999	2.944	3.364	3.408	3.496	3.167	9.20
85) T	sec-Butylbenzene	3.549	3.780	3.623	4.237	4.202	4.367	3.960	8.87
86) T	p-Isopropyltoluen	3.085	3.313	3.193	3.724	3.716	3.779	3.468	8.84
87) T	1,3-Dichlorobenze	1.470	1.597	1.521	1.755	1.743	1.779	1.644	8.06
88) T	1,4-Dichlorobenze	1.456	1.596	1.505	1.734	1.735	1.777	1.634	8.24
89) T	n-Butylbenzene	2.997	3.230	3.126	3.676	3.639	3.765	3.405	9.58
90) T	Hexachloroethane	0.609	0.658	0.627	0.730	0.710	0.737	0.678	8.07
91) T	1,2-Dichlorobenze	1.288	1.403	1.347	1.545	1.539	1.606	1.455	8.71
92) T	1,2-Dibromo-3-Chl	0.098	0.120	0.106	0.116	0.113	0.119	0.112	7.49
93) T	1,2,4-Trichlorobe	0.926	1.031	0.980	1.097	1.086	1.110	1.038	7.08
94) T	Hexachlorobutadie	0.574	0.664	0.582	0.653	0.636	0.646	0.626	6.11
95) T	Naphthalene	1.541	1.782	1.704	1.963	1.943	2.004	1.823	9.89
96) T	1,2,3-Trichlorobe	0.760	0.900	0.817	0.938	0.921	0.947	0.881	8.57

(#) = Out of Range