

Method Path : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\
 Method File : 82X082819S.M
 Title : SW846 8260
 Last Update : Thu Aug 29 11:49:00 2019
 Response Via : Initial Calibration

Calibration Files

10 =VX011869.D 5 =VX011868.D 20 =VX011870.D
 50 =VX011871.D 100 =VX011872.D 150 =VX011873.D

	Compound	10	5	20	50	100	150	Avq	%RSD

1) I	Pentafluorobenzene	-----ISTD-----							
2) T	Dichlorodifluorom	0.325	0.346	0.346	0.298	0.251	0.294	0.310	11.80
3) P	Chloromethane	0.410	0.488	0.401	0.378	0.322	0.359	0.393	14.24
4) C	Vinyl Chloride	0.358	0.397	0.376	0.365	0.305	0.351	0.359	8.56#
5) T	Bromomethane	0.204	0.266	0.202	0.215	0.173	0.201	0.210	14.60
6) T	Chloroethane	0.227	0.253	0.281	0.222	0.186	0.208	0.230	14.52
7) T	Trichlorofluorome	0.579	0.658	0.619	0.604	0.498	0.578	0.590	9.10
8) T	Diethyl Ether	0.171	0.194	0.182	0.189	0.158	0.185	0.180	7.34
9) T	1,1,2-Trichlorotr	0.362	0.405	0.399	0.397	0.328	0.382	0.379	7.74
10) T	Methyl Iodide	0.348	0.327	0.384	0.443	0.385	0.452	0.390	12.84
11) T	Tert butyl alcoho	0.029	0.045	0.032	0.030	0.026	0.031	0.032	20.76
12) CM	1,1-Dichloroethen	0.367	0.379	0.393	0.396	0.333	0.382	0.375	6.17#
13) T	Acrolein	0.016	0.019	0.015	0.017	0.015	0.019	0.017	11.16
14) T	Allyl chloride	0.636	0.673	0.647	0.662	0.550	0.631	0.633	6.88
15) T	Acrylonitrile	0.088	0.096	0.099	0.103	0.086	0.101	0.096	7.43
16) T	Acetone	0.156	0.242	0.129	0.145	0.113	0.120	0.151	31.32
17) T	Carbon Disulfide	1.097	1.229	1.128	1.197	0.999	1.140	1.132	7.15
18) T	Methyl Acetate	0.320	0.496	0.318	0.290	0.249	0.315	0.331	25.73
19) T	Methyl tert-butyl	0.965	1.039	1.049	1.086	0.910	1.062	1.019	6.58
20) T	Methylene Chlorid	0.478	0.598	0.455	0.455	0.375	0.423	0.464	16.14
21) T	trans-1,2-Dichlor	0.416	0.448	0.423	0.451	0.377	0.428	0.424	6.33
22) T	Diisopropyl ether	1.249	1.266	1.293	1.331	1.122	1.281	1.257	5.71
23) T	Vinyl Acetate	0.520	0.545	0.567	0.599	0.499	0.590	0.553	7.15
24) P	1,1-Dichloroethan	0.738	0.771	0.745	0.786	0.658	0.749	0.741	6.03
25) T	2-Butanone	0.116	0.129	0.128	0.144	0.121	0.141	0.130	8.32
26) T	2,2-Dichloropropa	0.606	0.656	0.627	0.630	0.515	0.593	0.604	8.10
27) T	cis-1,2-Dichloroe	0.474	0.500	0.496	0.510	0.429	0.492	0.484	6.03
28) T	Bromochloromethan	0.332	0.305	0.335	0.335	0.369	0.320	0.333	6.45
29) T	Tetrahydrofuran	0.071	0.071	0.082	0.082	0.071	0.084	0.077	8.16
30) C	Chloroform	0.762	0.834	0.787	0.817	0.676	0.778	0.776	7.10#
31) T	Cyclohexane	0.641	0.693	0.697	0.665	0.548	0.629	0.645	8.48
32) T	1,1,1-Trichloroet	0.672	0.741	0.717	0.740	0.613	0.702	0.697	7.02
33) S	1,2-Dichloroethan	0.437	0.449	0.432	0.448	0.444	0.452	0.444	1.69

34) I	1,4-Difluorobenzene	-----ISTD-----							
35) S	Dibromofluorometh	0.320	0.283	0.315	0.302	0.298	0.305	0.304	4.35
36) T	1,1-Dichloroprope	0.406	0.432	0.422	0.435	0.357	0.417	0.411	6.96
37) T	Ethyl Acetate	0.151	0.173	0.176	0.189	0.158	0.190	0.173	9.17
38) T	Carbon Tetrachlor	0.389	0.423	0.414	0.412	0.349	0.418	0.401	6.99
39) T	Methylcyclohexane	0.509	0.546	0.538	0.511	0.420	0.492	0.503	8.98
40) TM	Benzene	1.184	1.225	1.199	1.259	1.047	1.205	1.186	6.15
41) T	Methacrylonitrile	0.110	0.117	0.118	0.124	0.105	0.129	0.117	7.45
42) TM	1,2-Dichloroethan	0.369	0.379	0.383	0.400	0.336	0.394	0.377	6.05
43) T	Isopropyl Acetate	0.319	0.327	0.349	0.359	0.308	0.376	0.340	7.63
44) TM	Trichloroethene	0.400	0.416	0.411	0.419	0.349	0.399	0.399	6.46
45) C	1,2-Dichloropropa	0.298	0.298	0.302	0.309	0.263	0.302	0.295	5.54#
46) T	Dibromomethane	0.171	0.187	0.174	0.183	0.153	0.182	0.175	7.12
47) T	Bromodichlorometh	0.400	0.415	0.417	0.433	0.368	0.433	0.411	5.98
48) T	Methyl methacryla	0.159	0.163	0.174	0.182	0.154	0.188	0.170	7.90
49) T	1,4-Dioxane	0.002	0.002	0.002	0.002	0.002	0.002	0.002	6.30
50) S	Toluene-d8	1.098	1.287	1.051	1.116	1.114	1.121	1.131	7.13
51) T	4-Methyl-2-Pentan	0.125	0.125	0.144	0.145	0.127	0.157	0.137	9.79
52) CM	Toluene	0.759	0.793	0.779	0.806	0.673	0.777	0.765	6.20#

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	Compound	10	5	20	50	100	150	Avq	%RSD
53) T	t-1,3-Dichloropro	0.336	0.350	0.348	0.373	0.314	0.380	0.350	6.91
54) T	cis-1,3-Dichlorop	0.432	0.442	0.448	0.471	0.397	0.465	0.442	6.02
55) T	1,1,2-Trichloroet	0.219	0.222	0.237	0.243	0.204	0.243	0.228	6.93
56) T	Ethyl methacrylat	0.207	0.202	0.227	0.239	0.207	0.251	0.222	9.00
57) T	1,3-Dichloropropa	0.367	0.384	0.384	0.404	0.336	0.398	0.379	6.54
58) T	2-Chloroethyl Vin	0.069	0.075	0.036	0.065	0.073	0.079	0.066	23.53
59) T	2-Hexanone	0.079	0.077	0.089	0.096	0.083	0.101	0.087	10.97
60) T	Dibromochlorometh	0.287	0.303	0.307	0.321	0.274	0.328	0.303	6.66
61) T	1,2-Dibromoethane	0.210	0.231	0.225	0.237	0.200	0.237	0.223	6.80
62) S	4-Bromofluorobenz	0.556		0.479	0.404	0.404	0.413	0.451	14.77
63) I	Chlorobenzene-d5	-----ISTD-----							
64) T	Tetrachloroethene	0.495	0.541	0.503	0.502	0.410	0.468	0.487	9.03
65) PM	Chlorobenzene	0.942	0.973	0.948	0.959	0.809	0.924	0.926	6.46
66) T	1,1,1,2-Tetrachlo	0.339	0.353	0.346	0.353	0.298	0.349	0.340	6.16
67) C	Ethyl Benzene	1.618	1.677	1.646	1.653	1.379	1.569	1.591	6.90#
68) T	m/p-Xylenes	0.613	0.623	0.633	0.632	0.530	0.601	0.605	6.41
69) T	o-Xylene	0.577	0.585	0.589	0.590	0.502	0.576	0.570	5.94
70) T	Stvrene	0.935	0.937	0.978	0.985	0.844	0.974	0.942	5.57
71) P	Bromoform	0.206	0.223	0.222	0.234	0.197	0.239	0.220	7.25
72) I	1,4-Dichlorobenzene-d	-----ISTD-----							
73) T	Isopropylbenzene	2.967	3.180	2.982	2.970	2.444	2.782	2.887	8.70
74) T	N-amyl acetate	0.713	0.777	0.748	0.753	0.624	0.747	0.727	7.51
75) P	1,1,2,2-Tetrachlo	0.483	0.530	0.499	0.499	0.405	0.482	0.483	8.68
76) T	1,2,3-Trichloropr	0.362	0.397	0.388	0.387	0.316	0.377	0.371	7.97
77) T	Bromobenzene	0.817	0.863	0.826	0.834	0.697	0.791	0.805	7.16
78) T	n-propylbenzene	3.265	3.405	3.260	3.279	2.730	3.119	3.176	7.45
79) T	2-Chlorotoluene	2.066	2.174	2.044	2.058	1.690	1.912	1.990	8.50
80) T	1,3,5-Trimethylbe	2.489	2.608	2.483	2.515	2.085	2.354	2.422	7.60
81) T	trans-1,4-Dichlor	0.102	0.114	0.104	0.109	0.090	0.107	0.104	8.07
82) T	4-Chlorotoluene	2.402	2.483	2.374	2.394	1.969	2.222	2.307	8.08
83) T	tert-Butylbenzene	2.258	2.423	2.325	2.305	1.943	2.252	2.251	7.24
84) T	1,2,4-Trimethylbe	2.347	2.466	2.329	2.386	1.985	2.275	2.298	7.23
85) T	sec-Butylbenzene	2.664	2.795	2.679	2.700	2.260	2.594	2.615	7.11
86) T	p-Isopropyltoluen	2.440	2.554	2.439	2.500	2.089	2.430	2.409	6.79
87) T	1,3-Dichlorobenze	1.478	1.561	1.475	1.490	1.242	1.427	1.445	7.51
88) T	1,4-Dichlorobenze	1.448	1.477	1.435	1.444	1.213	1.383	1.400	6.90
89) T	n-Butylbenzene	2.019	2.119	2.050	2.046	1.746	2.010	1.998	6.47
90) T	Hexachloroethane	0.371	0.441	0.376	0.390	0.335	0.406	0.387	9.25
91) T	1,2-Dichlorobenze	1.247	1.293	1.259	1.283	1.078	1.244	1.234	6.41
92) T	1,2-Dibromo-3-Chl	0.068	0.079	0.069	0.067	0.057	0.069	0.068	10.14
93) T	1,2,4-Trichlorobe	0.856	0.859	0.865	0.891	0.772	0.895	0.856	5.20
94) T	Hexachlorobutadie	0.620	0.659	0.636	0.644	0.545	0.642	0.624	6.52
95) T	Naphthalene	0.983	0.989	1.055	1.077	0.942	1.132	1.030	6.86
96) T	1,2,3-Trichlorobe	0.704	0.678	0.711	0.725	0.618	0.734	0.695	6.09

(#) = Out of Range