

Method Path : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\
 Method File : 82X031419W.M
 Title : SW846 8260
 Last Update : Fri Mar 15 03:56:35 2019
 Response Via : Initial Calibration

Calibration Files

1 =VX008061.D 5 =VX008062.D 20 =VX008063.D
 50 =VX008064.D 100 =VX008065.D 150 =VX008066.D

	Compound	1	5	20	50	100	150	Avg	%RSD
1) I	Pentafluorobenzene	-----ISTD-----							
2) T	Dichlorodifluorom	0.386	0.382	0.400	0.403	0.414	0.416	0.400	3.49
3) P	Chloromethane	0.540	0.489	0.427	0.437	0.447	0.488	0.471	9.02
4) C	Vinyl Chloride	0.481	0.500	0.428	0.417	0.447	0.426	0.450	7.46#
5) T	Bromomethane	0.366	0.281	0.227	0.212	0.228	0.209	0.254	24.00
6) T	Chloroethane	0.485	0.302	0.229	0.245	0.240		0.300	35.61
7) T	Trichlorofluorome	0.601	0.641	0.480	0.494	0.519	0.503	0.540	12.16
8) T	Diethyl Ether	0.263	0.277	0.254	0.266	0.278	0.272	0.268	3.42
9) T	1,1,2-Trichlorotr	0.404	0.415	0.380	0.392	0.411	0.417	0.403	3.56
10) T	Methyl Iodide		0.531	0.561	0.620	0.653	0.451	0.563	14.00
11) T	Tert butyl alcoho		0.103	0.094	0.097	0.098	0.095	0.097	3.62
12) CM	1,1-Dichloroethen	0.385	0.378	0.356	0.377	0.398	0.393	0.381	3.86#
13) T	Acrolein		0.100	0.086	0.090	0.090	0.083	0.090	7.10
14) T	Allyl chloride	0.658	0.735	0.651	0.692	0.718	0.712	0.694	4.89
15) T	Acrylonitrile	0.241	0.258	0.222	0.236	0.240	0.229	0.238	5.23
16) T	Acetone	0.256	0.258	0.229	0.229	0.222	0.236	0.238	6.37
17) T	Carbon Disulfide	1.006	1.020	1.054	1.126	1.184	1.177	1.095	7.17
18) T	Methyl Acetate	0.510	0.516	0.491	0.519	0.533	0.519	0.515	2.67
19) T	Methyl tert-butyl	1.278	1.385	1.201	1.264	1.318	1.287	1.289	4.70
20) T	Methylene Chlorid	0.470	0.433	0.397	0.414	0.425	0.413	0.425	5.85
21) T	trans-1,2-Dichlor	0.432	0.415	0.382	0.403	0.416	0.416	0.411	4.06
22) T	Diisopropyl ether	1.332	1.519	1.288	1.385	1.394	1.362	1.380	5.66
23) T	Vinyl Acetate	1.086	1.253	1.098	1.211	1.226	1.167	1.174	5.88
24) P	1,1-Dichloroethan	0.754	0.807	0.706	0.761	0.775	0.735	0.756	4.56
25) T	2-Butanone	0.368	0.405	0.347	0.364	0.359	0.350	0.365	5.67
26) T	2,2-Dichloropropa	0.543	0.606	0.530	0.569	0.602	0.617	0.578	6.23
27) T	cis-1,2-Dichloroe	0.495	0.527	0.456	0.473	0.494	0.485	0.488	4.93
28) T	Bromochloromethan	0.297	0.406	0.358	0.366	0.380	0.336	0.357	10.54
29) T	Tetrahydrofuran	0.224	0.248	0.217	0.231	0.231	0.217	0.228	5.07
30) C	Chloroform	0.758	0.847	0.724	0.745	0.774	0.749	0.766	5.60#
31) T	Cyclohexane	0.662	0.747	0.688	0.723	0.757	0.749	0.721	5.32
32) T	1,1,1-Trichloroet	0.592	0.669	0.605	0.651	0.688	0.668	0.645	5.96
33) S	1,2-Dichloroethan		0.574	0.491	0.484	0.494	0.478	0.504	7.78
34) I	1,4-Difluorobenzene	-----ISTD-----							
35) S	Dibromofluorometh		0.342	0.315	0.303	0.315	0.310	0.317	4.73
36) T	1,1-Dichloroprope	0.405	0.427	0.386	0.399	0.427	0.424	0.411	4.18
37) T	Ethyl Acetate	0.409	0.484	0.421	0.442	0.459	0.438	0.442	6.09
38) T	Carbon Tetrachlor	0.358	0.394	0.381	0.395	0.428	0.421	0.396	6.54
39) T	Methylcyclohexane	0.501	0.512	0.489	0.520	0.555	0.578	0.526	6.45
40) TM	Benzene	1.230	1.349	1.194	1.225	1.307	1.256	1.260	4.56
41) T	Methacrylonitrile	0.259	0.279	0.244	0.252	0.262	0.250	0.257	4.79
42) TM	1,2-Dichloroethan	0.396	0.435	0.385	0.392	0.416	0.395	0.403	4.66
43) T	Isopropyl Acetate	0.689	0.747	0.664	0.710	0.749	0.712	0.712	4.61
44) TM	Trichloroethene	0.376	0.380	0.338	0.349	0.369	0.370	0.364	4.55
45) C	1,2-Dichloropropa	0.322	0.351	0.313	0.327	0.342	0.338	0.332	4.22#
46) T	Dibromomethane	0.191	0.214	0.200	0.207	0.222	0.216	0.208	5.46
47) T	Bromodichlorometh	0.363	0.400	0.366	0.392	0.435	0.421	0.396	7.29
48) T	Methyl methacryla	0.322	0.388	0.353	0.380	0.405	0.383	0.372	7.94
49) T	1,4-Dioxane	0.008	0.008	0.008	0.008	0.008	0.008	0.008	3.42
50) S	Toluene-d8		1.216	1.195	1.168	1.245	1.206	1.206	2.35
51) T	4-Methyl-2-Pentan	0.457	0.490	0.457	0.466	0.491	0.455	0.469	3.61
52) CM	Toluene	0.791	0.810	0.760	0.785	0.849	0.812	0.801	3.75#

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	Compound	1	5	20	50	100	150	Avg	%RSD
53) T	t-1,3-Dichloropro	0.369	0.392	0.399	0.447	0.507	0.492	0.434	13.01
54) T	cis-1,3-Dichlorop	0.404	0.457	0.451	0.497	0.552	0.535	0.483	11.57
55) T	1,1,2-Trichloroet	0.322	0.351	0.312	0.317	0.337	0.319	0.326	4.53
56) T	Ethyl methacrylat	0.427	0.477	0.467	0.487	0.530	0.504	0.482	7.25
57) T	1,3-Dichloropropa	0.552	0.565	0.513	0.522	0.560	0.527	0.540	4.04
58) T	2-Chloroethyl Vin	0.300	0.262	0.264	0.284	0.294	0.297	0.283	5.81
59) T	2-Hexanone	0.353	0.380	0.363	0.358	0.381	0.366	0.367	3.08
60) T	Dibromochlorometh	0.309	0.323	0.315	0.340	0.373	0.357	0.336	7.46
61) T	1,2-Dibromoethane	0.321	0.349	0.330	0.343	0.365	0.344	0.342	4.44
62) S	4-Bromofluorobenz		0.412	0.433	0.420	0.443	0.452	0.432	3.81
63) I	Chlorobenzene-d5	-----ISTD-----							
64) T	Tetrachloroethene	0.425	0.433	0.385	0.392	0.411	0.386	0.405	5.11
65) PM	Chlorobenzene	1.007	1.021	0.931	0.964	1.025	1.005	0.992	3.75
66) T	1,1,1,2-Tetrachlo	0.315	0.357	0.330	0.357	0.385	0.369	0.352	7.29
67) C	Ethyl Benzene	1.534	1.671	1.556	1.634	1.743	1.715	1.642	5.13#
68) T	m/p-Xylenes	0.565	0.636	0.603	0.629	0.673	0.664	0.628	6.34
69) T	o-Xylene	0.569	0.617	0.582	0.612	0.652	0.644	0.613	5.33
70) T	Stvrene	0.865	1.003	0.971	1.012	1.085	1.085	1.004	8.18
71) P	Bromoform	0.236	0.269	0.273	0.301	0.335	0.335	0.291	13.61
72) I	1,4-Dichlorobenzene-d	-----ISTD-----							
73) T	Isopropylbenzene	3.026	3.465	3.106	3.193	3.318	3.107	3.202	5.07
74) T	N-amyl acetate	1.232	1.399	1.314	1.336	1.449	1.376	1.351	5.58
75) P	1,1,2,2-Tetrachlo	1.083	1.155	1.022	0.995	1.044	0.996	1.049	5.84
76) T	1,2,3-Trichloropr	0.920	0.964	0.851	0.841	0.849	0.784	0.868	7.31
77) T	Bromobenzene	0.871	0.951	0.843	0.854	0.888	0.838	0.874	4.78
78) T	n-propylbenzene	3.132	3.664	3.431	3.569	3.718	3.566	3.513	6.00
79) T	2-Chlorotoluene	2.125	2.306	2.079	2.108	2.180	2.077	2.146	4.05
80) T	1,3,5-Trimethylbe	2.378	2.838	2.569	2.651	2.758	2.639	2.639	6.04
81) T	trans-1,4-Dichlor	0.254	0.272	0.281	0.317	0.355	0.353	0.305	14.08
82) T	4-Chlorotoluene	2.385	2.595	2.345	2.403	2.555	2.462	2.457	4.04
83) T	tert-Butylbenzene	2.507	2.773	2.515	2.598	2.753	2.721	2.644	4.54
84) T	1,2,4-Trimethylbe	2.489	2.884	2.658	2.726	2.834	2.742	2.722	5.13
85) T	sec-Butylbenzene	2.815	3.308	3.048	3.177	3.322	3.233	3.151	6.10
86) T	p-Isopropyltoluen	2.529	2.973	2.733	2.881	3.016	2.965	2.850	6.55
87) T	1,3-Dichlorobenze	1.545	1.656	1.462	1.511	1.590	1.570	1.556	4.29
88) T	1,4-Dichlorobenze	1.645	1.671	1.469	1.507	1.611	1.576	1.580	5.00
89) T	n-Butylbenzene	2.096	2.362	2.205	2.403	2.588	2.652	2.384	8.98
90) T	Hexachloroethane	0.409	0.442	0.418	0.463	0.505	0.501	0.456	8.98
91) T	1,2-Dichlorobenze	1.560	1.651	1.454	1.481	1.586	1.530	1.543	4.64
92) T	1,2-Dibromo-3-Chl	0.176	0.208	0.207	0.220	0.237	0.225	0.212	9.92
93) T	1,2,4-Trichlorobe	1.019	1.096	0.998	1.065	1.169	1.213	1.093	7.71
94) T	Hexachlorobutadie	0.579	0.622	0.551	0.580	0.609	0.623	0.594	4.83
95) T	Naphthalene	2.592	3.039	2.903	3.151	3.431	3.330	3.074	9.89
96) T	1,2,3-Trichlorobe	0.976	1.084	1.007	1.062	1.156	1.172	1.076	7.28

(#) = Out of Range