

Method Path : Z:\VOASRV\HPCHEM1\MSVOA N\METHODS\
 Method File : 82N081418W.M
 Title : SW846 8260
 Last Update : Tue Aug 14 08:07:08 2018
 Response Via : Initial Calibration

Calibration Files

1 =VN050584.D 5 =VN050585.D 20 =VN050586.D
 50 =VN050587.D 100 =VN050588.D 150 =VN050589.D

	Compound	1	5	20	50	100	150	Avq	%RSD
1) I	Pentafluorobenzene	-----ISTD-----							
2) T	Dichlorodifluorom	0.654	0.563	0.565	0.544	0.537	0.520	0.564	8.38
3) P	Chloromethane	1.093	0.772	0.711	0.672	0.686	0.682	0.769	21.14
4) C	Vinyl Chloride	0.887	0.774	0.738	0.708	0.708	0.678	0.749	10.01#
5) T	Bromomethane	0.784	0.505	0.408	0.410	0.417	0.381	0.484	31.61
6) T	Chloroethane	0.629	0.508	0.440	0.421	0.420	0.402	0.470	18.37
7) T	Trichlorofluorome	1.216	1.038	0.961	0.908	0.899	0.873	0.983	13.07
8) T	Diethyl Ether	0.373	0.321	0.317	0.315	0.318	0.318	0.327	6.88
9) T	1,1,2-Trichlorotr	0.697	0.644	0.588	0.557	0.545	0.534	0.594	10.80
10) T	Methyl Iodide		0.310	0.321	0.366	0.440	0.481	0.384	19.43
11) T	Tert butyl alcoho		0.034	0.034	0.033	0.035	0.036	0.034	2.45
12) CM	1,1-Dichloroethen	0.634	0.552	0.522	0.516	0.519	0.512	0.543	8.65#
13) T	Acrolein		0.020	0.012	0.012	0.013	0.013	0.014	24.62
14) T	Allyl chloride	0.948	0.848	0.789	0.810	0.836	0.831	0.844	6.52
15) T	Acrylonitrile	0.197	0.189	0.185	0.186	0.187	0.189	0.189	2.22
16) T	Acetone	0.232	0.183	0.159	0.154	0.157	0.157	0.174	17.53
17) T	Carbon Disulfide	2.003	1.739	1.644	1.604	1.644	1.609	1.707	8.93
18) T	Methyl Acetate	1.199	0.590	0.451	0.431	0.433	0.441	0.591	51.46
19) T	Methyl tert-butyl	1.414	1.319	1.347	1.386	1.412	1.406	1.381	2.85
20) T	Methylene Chlorid	0.955	0.746	0.620	0.605	0.597	0.586	0.685	21.15
21) T	trans-1,2-Dichlor	0.657	0.609	0.570	0.564	0.571	0.558	0.588	6.49
22) T	Diisopropyl ether	1.617	1.721	1.768	1.776	1.776	1.723	1.730	3.52
23) T	Vinyl Acetate	1.051	1.067	1.120	1.175	1.195	1.183	1.132	5.49
24) P	1,1-Dichloroethan	1.343	1.193	1.070	1.047	1.049	1.015	1.120	11.23
25) T	2-Butanone	0.270	0.265	0.250	0.252	0.256	0.257	0.258	3.02
26) T	2,2-Dichloropropa	0.964	0.777	0.712	0.686	0.688	0.670	0.749	14.89
27) T	cis-1,2-Dichloroe	0.732	0.668	0.631	0.629	0.642	0.628	0.655	6.19
28) T	Bromochloromethan	0.551	0.522	0.517	0.494	0.499	0.473	0.510	5.28
29) T	Tetrahydrofuran	0.134	0.134	0.132	0.136	0.136	0.136	0.135	1.22
30) C	Chloroform	1.394	1.217	1.096	1.054	1.039	1.008	1.135	12.93#
31) T	Cyclohexane	1.768	1.015	0.927	0.951	0.962	0.948	1.095	30.22
32) T	1,1,1-Trichloroet	1.084	1.038	0.919	0.906	0.902	0.881	0.955	8.82
33) S	1,2-Dichloroethan		0.710	0.621	0.620	0.609	0.592	0.630	7.29
34) I	1,4-Difluorobenzene	-----ISTD-----							
35) S	Dibromofluorometh		0.427	0.387	0.403	0.394	0.385	0.399	4.30
36) T	1,1-Dichloroprope	0.553	0.540	0.549	0.564	0.571	0.562	0.557	1.98
37) T	Ethyl Acetate	0.272	0.320	0.320	0.324	0.326	0.325	0.315	6.67
38) T	Carbon Tetrachlor	0.636	0.605	0.561	0.556	0.559	0.547	0.577	6.06
39) T	Methylcyclohexane	0.499	0.519	0.559	0.614	0.632	0.634	0.576	10.20
40) TM	Benzene	1.681	1.736	1.690	1.699	1.697	1.657	1.693	1.52
41) T	Methacrylonitrile	0.138	0.159	0.168	0.181	0.187	0.188	0.170	11.27
42) TM	1,2-Dichloroethan	0.532	0.553	0.520	0.509	0.504	0.496	0.519	4.07
43) T	Isopropyl Acetate	0.516	0.617	0.576	0.573	0.579	0.579	0.573	5.62
44) TM	Trichloroethene	0.495	0.454	0.441	0.446	0.445	0.439	0.454	4.64
45) C	1,2-Dichloropropa	0.472	0.469	0.444	0.443	0.441	0.435	0.451	3.53#
46) T	Dibromomethane	0.298	0.277	0.261	0.255	0.256	0.251	0.266	6.73
47) T	Bromodichlorometh	0.605	0.594	0.552	0.558	0.556	0.549	0.569	4.23
48) T	Methyl methacryla	0.293	0.265	0.278	0.289	0.296	0.311	0.289	5.48
49) T	1,4-Dioxane	0.004	0.003	0.004	0.004	0.004	0.004	0.004	5.73
50) S	Toluene-d8		1.493	1.442	1.525	1.533	1.519	1.502	2.46
51) T	4-Methyl-2-Pentan	0.342	0.380	0.396	0.404	0.403	0.402	0.388	6.21
52) CM	Toluene	0.868	1.001	1.041	1.045	1.062	1.049	1.011	7.22#

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	Compound	1	5	20	50	100	150	Avq	%RSD
53) T	t-1,3-Dichloropro	0.489	0.496	0.511	0.542	0.567	0.575	0.530	6.95
54) T	cis-1,3-Dichlorop	0.529	0.588	0.604	0.634	0.652	0.641	0.608	7.48
55) T	1,1,2-Trichloroet	0.387	0.400	0.373	0.372	0.370	0.364	0.378	3.53
56) T	Ethyl methacrylat	0.300	0.382	0.425	0.464	0.491	0.497	0.427	17.70
57) T	1,3-Dichloropropa	0.586	0.634	0.622	0.622	0.629	0.621	0.619	2.72
58) T	2-Chloroethyl Vin	0.136	0.166	0.203	0.224	0.233	0.239	0.200	20.58
59) T	2-Hexanone	0.209	0.234	0.251	0.267	0.270	0.272	0.250	9.94
60) T	Dibromochlorometh	0.384	0.420	0.413	0.420	0.433	0.432	0.417	4.32
61) T	1,2-Dibromoethane	0.336	0.353	0.357	0.365	0.373	0.375	0.360	4.07
62) S	4-Bromofluorobenz		0.446	0.456	0.509	0.530	0.541	0.496	8.74
63) I	Chlorobenzene-d5	-----ISTD-----							
64) T	Tetrachloroethene	0.501	0.485	0.467	0.459	0.445	0.429	0.464	5.68
65) PM	Chlorobenzene	1.268	1.275	1.226	1.228	1.248	1.221	1.244	1.86
66) T	1,1,1,2-Tetrachlo	0.493	0.498	0.454	0.456	0.455	0.442	0.466	4.89
67) C	Ethyl Benzene	1.714	1.906	2.006	2.124	2.176	2.129	2.009	8.72#
68) T	m/p-Xylenes	0.637	0.709	0.791	0.827	0.832	0.814	0.768	10.21
69) T	o-Xylene	0.590	0.682	0.741	0.784	0.806	0.793	0.733	11.33
70) T	Stvrene	0.859	1.046	1.222	1.288	1.335	1.314	1.177	15.95
71) P	Bromoform	0.296	0.311	0.302	0.309	0.319	0.320	0.309	3.08
72) I	1,4-Dichlorobenzene-d	-----ISTD-----							
73) T	Isopropylbenzene	3.839	3.894	3.973	3.950	3.987	3.796	3.907	1.98
74) T	N-amyl acetate	1.043	0.967	1.011	1.017	1.043	1.018	1.016	2.74
75) P	1,1,2,2-Tetrachlo	1.534	1.167	1.006	0.932	0.903	0.868	1.068	23.55
76) T	1,2,3-Trichloropr	1.116	1.001	0.899	0.768	0.813	0.794	0.899	15.19
77) T	Bromobenzene	1.189	1.128	1.034	1.014	1.015	0.983	1.061	7.53
78) T	n-propylbenzene	4.007	4.170	4.504	4.529	4.556	4.370	4.356	5.12
79) T	2-Chlorotoluene	2.749	2.822	2.749	2.702	2.691	2.582	2.716	2.96
80) T	1,3,5-Trimethylbe	2.721	3.075	3.313	3.267	3.259	3.131	3.128	6.99
81) T	trans-1,4-Dichlor	0.236	0.218	0.214	0.220	0.231	0.231	0.225	3.88
82) T	4-Chlorotoluene	2.400	2.731	2.801	2.747	2.757	2.667	2.684	5.44
83) T	tert-Butylbenzene	2.621	2.672	2.727	2.724	2.832	2.714	2.715	2.59
84) T	1,2,4-Trimethylbe	2.554	3.027	3.372	3.333	3.345	3.205	3.139	10.01
85) T	sec-Butylbenzene	3.078	3.581	3.673	3.676	3.710	3.570	3.548	6.67
86) T	p-Isopropyltoluen	2.347	2.860	3.141	3.217	3.282	3.191	3.006	11.79
87) T	1,3-Dichlorobenze	1.846	1.878	1.795	1.772	1.798	1.746	1.806	2.68
88) T	1,4-Dichlorobenze	1.944	1.867	1.738	1.726	1.759	1.719	1.792	5.13
89) T	n-Butylbenzene	2.040	2.206	2.371	2.554	2.709	2.685	2.428	11.11
90) T	Hexachloroethane	0.742	0.649	0.563	0.548	0.567	0.558	0.605	12.69
91) T	1,2-Dichlorobenze	1.923	1.873	1.748	1.693	1.700	1.632	1.762	6.42
92) T	1,2-Dibromo-3-Chl	0.156	0.155	0.131	0.133	0.132	0.130	0.139	8.78
93) T	1,2,4-Trichlorobe	0.528	0.604	0.739	0.852	0.941	0.940	0.767	22.71
94) T	Hexachlorobutadie	0.660	0.594	0.517	0.496	0.498	0.477	0.540	13.26
95) T	Naphthalene	0.919	1.005	1.440	1.764	2.007	2.050	1.531	32.14
96) T	1,2,3-Trichlorobe	0.578	0.610	0.728	0.816	0.871	0.867	0.745	17.22

(#) = Out of Range