

Method Path : Z:\VOASRV\HPCHEM1\MSVOA N\METHODS\
 Method File : 82N101319W.M
 Title : SW846 8260
 Last Update : Sat Oct 12 00:00:30 2019
 Response Via : Initial Calibration

Calibration Files

1 =VN058694.D 5 =VN058695.D 20 =VN058696.D
 50 =VN058697.D 100 =VN058698.D 150 =VN058699.D

	Compound	1	5	20	50	100	150	Avg	%RSD
1) I	Pentafluorobenzene	-----ISTD-----							
2) T	Dichlorodifluorom	0.596	0.610	0.664	0.628	0.614	0.624	0.623	3.76
3) P	Chloromethane	0.858	0.734	0.748	0.711	0.688	0.704	0.740	8.27
4) C	Vinyl Chloride	0.739	0.735	0.753	0.723	0.727	0.748	0.738	1.60#
5) T	Bromomethane		0.485	0.461	0.431	0.423	0.442	0.449	5.57
6) T	Chloroethane	0.481	0.468	0.464	0.440	0.432	0.444	0.455	4.20
7) T	Trichlorofluorome	0.949	0.909	0.904	0.839	0.831	0.864	0.883	5.17
8) T	Diethyl Ether	0.343	0.331	0.331	0.317	0.314	0.320	0.326	3.32
9) T	1,1,2-Trichlorotr	0.528	0.531	0.523	0.482	0.474	0.482	0.503	5.30
10) T	Methyl Iodide		0.648	0.679	0.690	0.694	0.724	0.687	3.99
11) T	Tert butyl alcoho		0.117	0.113	0.108	0.111	0.118	0.113	3.76
12) CM	1,1-Dichloroethen	0.489	0.487	0.495	0.473	0.463	0.473	0.480	2.55#
13) T	Acrolein		0.091	0.089	0.089	0.092	0.096	0.091	3.06
14) T	Allyl chloride	1.072	0.931	0.962	0.944	0.939	0.966	0.969	5.38
15) T	Acrylonitrile	0.260	0.286	0.290	0.288	0.289	0.301	0.286	4.76
16) T	Acetone	0.321	0.275	0.300	0.288	0.280	0.275	0.290	6.19
17) T	Carbon Disulfide	1.672	1.543	1.528	1.472	1.476	1.518	1.535	4.76
18) T	Methyl Acetate	0.767	0.752	0.731	0.718	0.707	0.736	0.735	2.97
19) T	Methyl tert-butyl	1.668	1.683	1.736	1.728	1.713	1.760	1.715	1.99
20) T	Methylene Chlorid	0.763	0.612	0.592	0.559	0.548	0.560	0.606	13.30
21) T	trans-1,2-Dichlor	0.561	0.544	0.545	0.531	0.515	0.527	0.537	2.99
22) T	Diisopropyl ether	1.769	1.888	1.925	1.890	1.894	1.939	1.884	3.18
23) T	Vinyl Acetate	1.408	1.521	1.631	1.635	1.525	1.401	1.520	6.73
24) P	1,1-Dichloroethan	1.073	1.122	1.097	1.060	1.032	1.055	1.073	3.00
25) T	2-Butanone	0.409	0.412	0.421	0.418	0.421	0.432	0.419	1.91
26) T	2,2-Dichloropropa	1.153	0.988	0.972	0.935	0.909	0.920	0.980	9.19
27) T	cis-1,2-Dichloroe	0.699	0.638	0.616	0.605	0.591	0.608	0.626	6.24
28) T	Bromochloromethan	0.399	0.375	0.377	0.365	0.361	0.364	0.373	3.78
29) T	Tetrahydrofuran	0.260	0.267	0.271	0.271	0.272	0.282	0.271	2.67
30) C	Chloroform	1.190	1.113	1.081	1.036	1.018	1.031	1.078	6.05#
31) T	Cyclohexane		1.137	1.044	0.981	0.971	1.000	1.027	6.58
32) T	1,1,1-Trichloroet	0.901	0.941	0.938	0.925	0.894	0.918	0.919	2.10
33) S	1,2-Dichloroethan		0.698	0.751	0.701	0.678	0.673	0.700	4.38
34) I	1,4-Difluorobenzene	-----ISTD-----							
35) S	Dibromofluorometh		0.290	0.333	0.311	0.307	0.304	0.309	4.95
36) T	1,1-Dichloroprope	0.510	0.507	0.512	0.498	0.501	0.504	0.506	1.06
37) T	Ethyl Acetate	0.433	0.511	0.533	0.526	0.529	0.536	0.511	7.69
38) T	Carbon Tetrachlor	0.469	0.494	0.508	0.497	0.490	0.498	0.493	2.61
39) T	Methylcyclohexane	0.558	0.570	0.592	0.592	0.600	0.608	0.587	3.23
40) TM	Benzene	1.480	1.482	1.474	1.431	1.425	1.420	1.452	2.03
41) T	Methacrylonitrile	0.175	0.257	0.249	0.258	0.244	0.253	0.239	13.36
42) TM	1,2-Dichloroethan	0.582	0.580	0.571	0.544	0.536	0.535	0.558	3.95
43) T	Isopropyl Acetate	0.884	0.840	0.863	0.858	0.880	0.901	0.871	2.48
44) TM	Trichloroethene	0.374	0.366	0.362	0.354	0.352	0.355	0.361	2.35
45) C	1,2-Dichloropropa	0.394	0.384	0.395	0.387	0.385	0.388	0.389	1.20#
46) T	Dibromomethane	0.242	0.248	0.252	0.246	0.244	0.246	0.246	1.31
47) T	Bromodichlorometh	0.496	0.483	0.504	0.507	0.507	0.514	0.502	2.16
48) T	Methyl methacryla	0.374	0.361	0.395	0.400	0.413	0.426	0.395	6.11
49) T	1,4-Dioxane	0.006	0.006	0.006	0.006	0.006	0.007	0.006	6.12
50) S	Toluene-d8		1.187	1.315	1.242	1.240	1.192	1.235	4.17
51) T	4-Methyl-2-Pentan	0.438	0.499	0.529	0.525	0.497	0.447	0.489	7.89
52) CM	Toluene	0.876	0.869	0.891	0.890	0.896	0.905	0.888	1.49#

Method Path : Z:\VOASRV\HPCHEM1\MSVOA N\METHODS\
 Method File : 82N101319W.M
 Title : SW846 8260
 Last Update : Sat Oct 12 00:00:30 2019
 Response Via : Initial Calibration

Calibration Files

1 =VN058694.D 5 =VN058695.D 20 =VN058696.D
 50 =VN058697.D 100 =VN058698.D 150 =VN058699.D

	Compound	1	5	20	50	100	150	Avg	%RSD
53) T	t-1,3-Dichloropro	0.542	0.536	0.574	0.583	0.604	0.614	0.576	5.54
54) T	cis-1,3-Dichlorop	0.562	0.581	0.624	0.621	0.636	0.642	0.611	5.22
55) T	1,1,2-Trichloroet	0.424	0.365	0.355	0.342	0.345	0.349	0.363	8.45
56) T	Ethyl methacrylat	0.425	0.469	0.533	0.558	0.592	0.609	0.531	13.49
57) T	1,3-Dichloropropa	0.616	0.618	0.629	0.613	0.620	0.621	0.619	0.86
58) T	2-Chloroethyl Vin	0.228	0.223	0.262	0.269	0.279	0.274	0.256	9.43
59) T	2-Hexanone	0.337	0.365	0.403	0.402	0.393	0.368	0.378	6.91
60) T	Dibromochlorometh	0.350	0.350	0.381	0.381	0.391	0.398	0.375	5.52
61) T	1,2-Dibromoethane	0.368	0.353	0.359	0.362	0.369	0.374	0.364	2.08
62) S	4-Bromofluorobenz		0.426	0.478	0.469	0.480	0.484	0.467	5.06
63) I	Chlorobenzene-d5	-----ISTD-----							
64) T	Tetrachloroethene	0.374	0.381	0.345	0.340	0.332	0.327	0.350	6.43
65) PM	Chlorobenzene	1.013	1.038	1.025	1.006	1.008	1.002	1.015	1.35
66) T	1,1,1,2-Tetrachlo	0.374	0.373	0.378	0.377	0.375	0.376	0.375	0.45
67) C	Ethyl Benzene	1.712	1.833	1.880	1.893	1.828	1.714	1.810	4.39#
68) T	m/p-Xylenes	0.615	0.663	0.695	0.705	0.704	0.694	0.679	5.18
69) T	o-Xylene	0.632	0.639	0.649	0.667	0.675	0.682	0.657	3.09
70) T	Styrene	0.969	0.984	1.077	1.126	1.151	1.156	1.077	7.71
71) P	Bromoform	0.226	0.260	0.271	0.285	0.299	0.311	0.275	11.11
72) I	1,4-Dichlorobenzene-d	-----ISTD-----							
73) T	Isopropylbenzene	3.687	3.759	3.831	3.665	3.546	3.239	3.621	5.81
74) T	N-amyl acetate	1.428	1.542	1.683	1.666	1.710	1.729	1.626	7.20
75) P	1,1,2,2-Tetrachlo	1.230	1.262	1.217	1.163	1.138	1.147	1.193	4.24
76) T	1,2,3-Trichloropr	1.169	1.183	1.125	1.038	1.029	1.037	1.097	6.46
77) T	Bromobenzene	0.917	0.931	0.892	0.853	0.847	0.845	0.881	4.32
78) T	n-propylbenzene	4.155	4.404	4.566	4.378	4.133	3.680	4.220	7.36
79) T	2-Chlorotoluene	2.836	2.703	2.684	2.551	2.510	2.430	2.619	5.68
80) T	1,3,5-Trimethylbe	2.923	3.179	3.289	3.174	3.094	2.890	3.091	5.07
81) T	trans-1,4-Dichlor		0.376	0.392	0.411	0.428	0.441	0.409	6.49
82) T	4-Chlorotoluene	2.749	2.736	2.765	2.677	2.636	2.561	2.687	2.92
83) T	tert-Butylbenzene	2.610	2.694	2.769	2.643	2.632	2.542	2.648	2.92
84) T	1,2,4-Trimethylbe	2.858	3.107	3.281	3.179	3.088	2.901	3.069	5.29
85) T	sec-Butylbenzene	3.245	3.544	3.760	3.624	3.507	3.259	3.490	5.84
86) T	p-Isopropyltoluen	2.994	3.115	3.370	3.313	3.233	3.005	3.172	4.99
87) T	1,3-Dichlorobenze	1.674	1.641	1.660	1.591	1.583	1.596	1.624	2.42
88) T	1,4-Dichlorobenze	1.828	1.671	1.664	1.574	1.585	1.587	1.652	5.81
89) T	n-Butylbenzene	2.767	2.851	3.052	3.025	3.028	2.872	2.933	4.03
90) T	Hexachloroethane	0.492	0.578	0.588	0.571	0.586	0.590	0.568	6.67
91) T	1,2-Dichlorobenze	1.634	1.607	1.636	1.555	1.535	1.533	1.583	3.03
92) T	1,2-Dibromo-3-Chl	0.350	0.286	0.267	0.253	0.253	0.263	0.279	13.30
93) T	1,2,4-Trichlorobe	0.957	0.861	0.989	0.970	0.994	1.023	0.966	5.80
94) T	Hexachlorobutadie	0.543	0.524	0.523	0.492	0.484	0.485	0.509	4.83
95) T	Naphthalene	2.629	2.476	2.842	2.856	2.969	2.881	2.775	6.66
96) T	1,2,3-Trichlorobe	0.954	0.884	0.955	0.928	0.953	0.983	0.943	3.57

(#) = Out of Range