

Method Path : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\
 Method File : 82U101118W.M
 Title : SW846 8260
 Last Update : Fri Oct 12 09:38:49 2018
 Response Via : Initial Calibration

Calibration Files

1 =VU027582.D 5 =VU027583.D 20 =VU027584.D
 50 =VU027585.D 100 =VU027586.D 150 =VU027587.D

	Compound	1	5	20	50	100	150	Avg	%RSD
1) I	Pentafluorobenzene	-----ISTD-----							
2) T	Dichlorodifluorom	0.524	0.604	0.539	0.548	0.529	0.519	0.544	5.75
3) P	Chloromethane	0.864	0.900	0.833	0.853	0.831	0.831	0.852	3.18
4) C	Vinyl Chloride	0.742	0.831	0.814	0.818	0.803	0.796	0.801	3.90#
5) T	Bromomethane	0.472	0.446	0.418	0.390	0.430	0.453	0.435	6.63
6) T	Chloroethane	0.579	0.573	0.477	0.490	0.472	0.465	0.509	10.29
7) T	Trichlorofluorome	0.894	0.949	0.900	0.898	0.863	0.865	0.895	3.48
8) T	Diethyl Ether	0.339	0.442	0.429	0.412	0.399	0.401	0.404	8.84
9) T	1,1,2-Trichlorotr	0.498	0.523	0.551	0.538	0.518	0.510	0.523	3.67
10) T	Methyl Iodide		0.348	0.493	0.603	0.646	0.635	0.545	23.03
11) T	Tert butyl alcoho		0.184	0.187	0.188	0.191	0.193	0.189	1.84
12) CM	1,1-Dichloroethen	0.506	0.522	0.528	0.511	0.506	0.506	0.513	1.86#
13) T	Acrolein		0.143	0.148	0.153	0.153	0.151	0.150	2.73
14) T	Allyl chloride	1.260	1.193	1.168	1.208	1.344	1.296	1.245	5.40
15) T	Acrylonitrile	0.374	0.451	0.470	0.472	0.463	0.461	0.448	8.34
16) T	Acetone	0.579	0.521	0.464	0.440	0.418	0.409	0.472	14.01
17) T	Carbon Disulfide	1.691	1.788	1.767	1.774	1.761	1.773	1.759	1.96
18) T	Methyl Acetate	1.170	1.203	1.224	1.189	1.155	1.137	1.180	2.70
19) T	Methyl tert-butyl	1.777	1.935	2.024	2.066	2.031	2.016	1.975	5.38
20) T	Methylene Chlorid	0.720	0.693	0.659	0.654	0.642	0.639	0.668	4.77
21) T	trans-1,2-Dichlor	0.540	0.575	0.573	0.580	0.572	0.563	0.567	2.59
22) T	Diisopropyl ether	2.097	2.411	2.510	2.477	2.423	2.387	2.384	6.19
23) T	Vinyl Acetate	1.669	1.904	2.113	2.156	2.137	2.120	2.017	9.60
24) P	1,1-Dichloroethan	1.215	1.288	1.293	1.284	1.259	1.236	1.262	2.50
25) T	2-Butanone	0.572	0.695	0.689	0.696	0.681	0.679	0.669	7.19
26) T	2,2-Dichloropropa	1.082	1.031	1.020	0.995	0.984	0.959	1.012	4.25
27) T	cis-1,2-Dichloroe	0.527	0.650	0.642	0.654	0.650	0.649	0.629	7.94
28) T	Bromochloromethan	0.617	0.656	0.595	0.640	0.623	0.605	0.623	3.60
29) T	Tetrahydrofuran	0.338	0.416	0.447	0.447	0.435	0.433	0.419	9.91
30) C	Chloroform	1.051	1.154	1.151	1.158	1.117	1.103	1.122	3.70#
31) T	Cyclohexane	2.212	1.388	1.243	1.224	1.187	1.176	1.405	28.66
32) T	1,1,1-Trichloroet	0.881	0.943	0.989	0.973	0.955	0.938	0.947	3.96
33) S	1,2-Dichloroethan		0.833	0.775	0.767	0.766	0.730	0.774	4.78
34) I	1,4-Difluorobenzene	-----ISTD-----							
35) S	Dibromofluorometh		0.350	0.331	0.327	0.324	0.321	0.331	3.47
36) T	1,1-Dichloroprope	0.432	0.514	0.517	0.537	0.518	0.530	0.508	7.56
37) T	Ethyl Acetate	0.431	0.728	0.739	0.747	0.715	0.732	0.682	18.12
38) T	Carbon Tetrachlor	0.415	0.457	0.492	0.489	0.474	0.483	0.468	6.21
39) T	Methylcyclohexane	0.480	0.531	0.568	0.617	0.613	0.629	0.573	10.20
40) TM	Benzene	1.455	1.549	1.565	1.583	1.517	1.546	1.536	2.94
41) T	Methacrylonitrile	0.256	0.367	0.395	0.411	0.399	0.411	0.373	15.92
42) TM	1,2-Dichloroethan	0.517	0.577	0.597	0.584	0.563	0.567	0.568	4.84
43) T	Isopropyl Acetate	0.819	0.997	1.118	1.129	1.112	1.152	1.055	12.08
44) TM	Trichloroethene	0.294	0.348	0.341	0.352	0.345	0.353	0.339	6.61
45) C	1,2-Dichloropropa	0.381	0.450	0.450	0.454	0.437	0.450	0.437	6.45#
46) T	Dibromomethane	0.232	0.262	0.267	0.265	0.256	0.262	0.257	5.05
47) T	Bromodichlorometh	0.487	0.505	0.528	0.533	0.520	0.531	0.518	3.50
48) T	Methyl methacryla	0.355	0.475	0.548	0.566	0.573	0.597	0.519	17.45
49) T	1,4-Dioxane	0.007	0.009	0.011	0.011	0.011	0.011	0.010	14.88
50) S	Toluene-d8		1.230	1.275	1.267	1.267	1.259	1.260	1.39
51) T	4-Methyl-2-Pentan	0.539	0.683	0.745	0.757	0.745	0.784	0.709	12.63
52) CM	Toluene	0.691	0.864	0.925	0.945	0.912	0.935	0.879	10.96#

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Compound		1	5	20	50	100	150	Avg	%RSD

53) T	t-1,3-Dichloropro	0.431	0.570	0.600	0.635	0.637	0.662	0.589	14.26
54) T	cis-1,3-Dichlorop	0.540	0.601	0.667	0.682	0.665	0.692	0.641	9.17
55) T	1,1,2-Trichloroet	0.314	0.370	0.382	0.374	0.363	0.373	0.363	6.76
56) T	Ethyl methacrylat	0.386	0.520	0.595	0.653	0.661	0.702	0.586	19.89
57) T	1,3-Dichloropropa	0.616	0.677	0.713	0.715	0.695	0.716	0.689	5.61
58) T	2-Chloroethyl Vin	0.240	0.307	0.352	0.371	0.371	0.380	0.337	16.12
59) T	2-Hexanone	0.401	0.530	0.578	0.591	0.596	0.622	0.553	14.54
60) T	Dibromochlorometh	0.289	0.349	0.375	0.382	0.381	0.399	0.362	10.92
61) T	1,2-Dibromoethane	0.342	0.367	0.395	0.396	0.389	0.402	0.382	6.02
62) S	4-Bromofluorobenz		0.404	0.440	0.454	0.477	0.496	0.454	7.81
63) I	Chlorobenzene-d5	-----ISTD-----							
64) T	Tetrachloroethene	0.287	0.310	0.327	0.319	0.311	0.310	0.311	4.33
65) PM	Chlorobenzene	1.014	1.030	1.041	1.055	1.036	1.047	1.037	1.38
66) T	1,1,1,2-Tetrachlo	0.290	0.350	0.367	0.376	0.370	0.375	0.355	9.35
67) C	Ethyl Benzene	1.433	1.667	1.828	1.915	1.915	1.917	1.779	10.98#
68) T	m/p-Xylenes	0.485	0.588	0.685	0.719	0.708	0.712	0.650	14.47
69) T	o-Xylene	0.476	0.583	0.653	0.691	0.689	0.697	0.631	13.85
70) T	Styrene	0.699	0.919	1.088	1.161	1.166	1.191	1.037	18.64
71) P	Bromoform	0.219	0.283	0.295	0.314	0.320	0.337	0.295	14.14
72) I	1,4-Dichlorobenzene-d	-----ISTD-----							
73) T	Isopropylbenzene	2.554	3.304	3.657	3.694	3.480	3.509	3.366	12.53
74) T	N-amyl acetate	1.449	1.849	2.086	2.189	2.149	2.190	1.985	14.71
75) P	1,1,2,2-Tetrachlo	1.590	1.529	1.457	1.414	1.351	1.347	1.448	6.75
76) T	1,2,3-Trichloropr	1.126	1.373	1.362	1.238	1.158	1.227	1.247	8.20
77) T	Bromobenzene	0.765	0.835	0.848	0.858	0.814	0.828	0.825	3.98
78) T	n-propylbenzene	3.195	3.884	4.389	4.477	4.286	4.285	4.086	11.78
79) T	2-Chlorotoluene	2.233	2.556	2.650	2.632	2.479	2.490	2.507	6.04
80) T	1,3,5-Trimethylbe	1.985	2.646	3.044	3.098	2.943	2.970	2.781	15.11
81) T	trans-1,4-Dichlor	0.356	0.407	0.499	0.606	0.540	0.576	0.497	19.70
82) T	4-Chlorotoluene	2.224	2.709	2.950	3.037	2.928	2.957	2.801	10.83
83) T	tert-Butylbenzene	2.157	2.745	2.882	2.958	2.856	2.904	2.750	10.87
84) T	1,2,4-Trimethylbe	1.856	2.612	3.121	3.184	3.037	3.073	2.814	18.18
85) T	sec-Butylbenzene	2.313	3.133	3.577	3.733	3.598	3.651	3.334	16.27
86) T	p-Isopropyltoluen	2.011	2.640	3.092	3.219	3.137	3.182	2.880	16.51
87) T	1,3-Dichlorobenze	1.415	1.497	1.575	1.590	1.542	1.568	1.531	4.29
88) T	1,4-Dichlorobenze	1.771	1.598	1.590	1.620	1.560	1.587	1.621	4.68
89) T	n-Butylbenzene	1.733	2.299	2.731	3.000	3.011	3.099	2.645	20.19
90) T	Hexachloroethane	0.509	0.537	0.574	0.574	0.560	0.585	0.556	5.16
91) T	1,2-Dichlorobenze	1.416	1.582	1.575	1.583	1.552	1.555	1.544	4.13
92) T	1,2-Dibromo-3-Chl	0.243	0.331	0.334	0.339	0.323	0.329	0.317	11.44
93) T	1,2,4-Trichlorobe	0.518	0.815	0.981	1.069	1.060	1.107	0.925	24.30
94) T	Hexachlorobutadie	0.443	0.481	0.514	0.519	0.504	0.511	0.495	5.82
95) T	Naphthalene	1.387	2.617	3.454	3.762	3.712	3.783	3.119	30.65
96) T	1,2,3-Trichlorobe	0.791	0.960	1.053	1.100	1.090	1.105	1.017	12.09

(#) = Out of Range