

Method Path : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\
 Method File : 82X092618W.M
 Title : SW846 8260
 Last Update : Wed Sep 26 14:17:02 2018
 Response Via : Initial Calibration

Calibration Files

1 =VX004721.D 5 =VX004722.D 20 =VX004723.D
 50 =VX004724.D 100 =VX004725.D 150 =VX004726.D

	Compound	1	5	20	50	100	150	Avq	%RSD
1) I	Pentafluorobenzene	-----ISTD-----							
2) T	Dichlorodifluorom	0.629	0.530	0.695	0.802	0.724	0.710	0.682	13.62
3) P	Chloromethane	0.913	0.771	0.815	0.884	0.753	0.827	0.827	7.57
4) C	Vinyl Chloride	0.771	0.754	0.747	0.831	0.769	0.784	0.776	3.87#
5) T	Bromomethane	0.530	0.478	0.451	0.477	0.404	0.419	0.460	9.90
6) T	Chloroethane	0.633	0.508	0.477	0.454	0.404		0.495	17.35
7) T	Trichlorofluorome	0.979	0.954	0.995	1.063	0.898	0.873	0.960	7.19
8) T	Diethyl Ether	0.512	0.437	0.354	0.405	0.400	0.395	0.417	12.83
9) T	1,1,2-Trichlorotr	0.649	0.572	0.508	0.530	0.504	0.520	0.547	10.15
10) T	Methyl Iodide		0.654	0.717	0.859	0.715	0.715	0.732	10.32
11) T	Tert butyl alcoho		0.205	0.192	0.202	0.196	0.204	0.200	2.79
12) CM	1,1-Dichloroethen	0.601	0.599	0.534	0.524	0.503	0.490	0.542	8.78#
13) T	Acrolein		0.141	0.143	0.139	0.153	0.134	0.142	4.93
14) T	Allyl chloride	1.235	1.270	1.068	1.221	1.200	1.099	1.182	6.80
15) T	Acrylonitrile	0.490	0.479	0.396	0.461	0.414	0.398	0.440	9.48
16) T	Acetone	0.523	0.413	0.410	0.434	0.376	0.346	0.417	14.49
17) T	Carbon Disulfide	1.719	1.600	1.569	1.674	1.580	1.626	1.628	3.59
18) T	Methyl Acetate	1.280	1.088	0.987	1.058	1.013	0.913	1.056	11.84
19) T	Methyl tert-butyl	2.021	1.893	1.863	1.844	1.709	1.882	1.869	5.35
20) T	Methylene Chlorid	0.879	0.718	0.570	0.689	0.550	0.614	0.670	18.14
21) T	trans-1,2-Dichlor	0.707	0.638	0.522	0.617	0.540	0.535	0.593	12.36
22) T	Diisopropyl ether	2.048	2.007	1.838	2.059	2.030	1.961	1.991	4.13
23) T	Vinyl Acetate	1.786	1.782	1.754	1.953	1.843	1.814	1.822	3.90
24) P	1,1-Dichloroethan	1.376	1.261	1.042	1.240	1.095	1.110	1.187	10.60
25) T	2-Butanone	0.628	0.626	0.609	0.632	0.601	0.592	0.615	2.68
26) T	2,2-Dichloropropa	0.896	0.818	0.786	0.824	0.805	0.833	0.827	4.56
27) T	cis-1,2-Dichloroe	0.736	0.686	0.638	0.688	0.606	0.621	0.663	7.41
28) T	Bromochloromethan	0.646	0.577	0.551	0.544	0.524	0.512	0.559	8.62
29) T	Tetrahydrofuran	0.374	0.384	0.357	0.408	0.395	0.374	0.382	4.69
30) C	Chloroform	1.262	1.203	1.090	1.079	1.116	0.985	1.122	8.71#
31) T	Cyclohexane	0.824	0.869	0.851	1.016	0.919	0.972	0.909	8.20
32) T	1,1,1-Trichloroet	0.997	0.939	0.896	0.922	0.863	0.881	0.916	5.22
33) S	1,2-Dichloroethan		0.786	0.706	0.763	0.677	0.640	0.714	8.47
34) I	1,4-Difluorobenzene	-----ISTD-----							
35) S	Dibromofluorometh		0.434	0.381	0.444	0.430	0.431	0.424	5.83
36) T	1,1-Dichloroprope	0.592	0.554	0.529	0.563	0.602	0.629	0.578	6.31
37) T	Ethyl Acetate	0.730	0.751	0.685	0.770	0.853	0.815	0.767	7.83
38) T	Carbon Tetrachlor	0.744	0.549	0.553	0.594	0.604	0.603	0.608	11.72
39) T	Methylcyclohexane	0.572	0.552	0.497	0.578	0.653	0.691	0.590	11.94
40) TM	Benzene	1.768	1.771	1.773	1.735	1.853	1.960	1.810	4.60
41) T	Methacrylonitrile	0.405	0.362	0.400	0.443	0.461	0.482	0.426	10.38
42) TM	1,2-Dichloroethan	0.699	0.639	0.567	0.623	0.659	0.653	0.640	6.87
43) T	Isopropyl Acetate	0.971	1.000	0.983	1.186	1.185	1.322	1.108	13.01
44) TM	Trichloroethene	0.548	0.455	0.379	0.404	0.437	0.447	0.445	13.02
45) C	1,2-Dichloropropa	0.516	0.441	0.392	0.415	0.449	0.451	0.444	9.45#
46) T	Dibromomethane	0.340	0.259	0.252	0.259	0.276	0.288	0.279	11.67
47) T	Bromodichlorometh	0.560	0.495	0.481	0.496	0.536	0.566	0.522	7.01
48) T	Methyl methacryla	0.458	0.431	0.446	0.512	0.571	0.599	0.503	13.82
49) T	1,4-Dioxane	0.012	0.012	0.011	0.013	0.013	0.014	0.012	8.42
50) S	Toluene-d8		1.450	1.378	1.323	1.453	1.440	1.409	4.04
51) T	4-Methyl-2-Pentan	0.595	0.664	0.639	0.701	0.766	0.819	0.697	11.95
52) CM	Toluene	0.904	0.998	1.017	0.998	1.002	1.048	0.995	4.83#

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	Compound	1	5	20	50	100	150	Avg	%RSD
53) T	t-1,3-Dichloropro	0.527	0.500	0.581	0.624	0.633	0.677	0.590	11.42
54) T	cis-1,3-Dichlorop	0.583	0.578	0.558	0.611	0.671	0.709	0.618	9.55
55) T	1,1,2-Trichloroet	0.479	0.437	0.411	0.435	0.415	0.437	0.436	5.55
56) T	Ethyl methacrylat	0.476	0.560	0.615	0.663	0.696	0.755	0.628	15.91
57) T	1,3-Dichloropropa	0.776	0.696	0.700	0.745	0.704	0.731	0.725	4.32
58) T	2-Chloroethyl Vin	0.260	0.293	0.305	0.354	0.379	0.397	0.331	16.13
59) T	2-Hexanone	0.461	0.547	0.551	0.626	0.625	0.677	0.581	13.23
60) T	Dibromochlorometh	0.426	0.389	0.398	0.476	0.448	0.477	0.436	8.68
61) T	1,2-Dibromoethane	0.462	0.495	0.443	0.494	0.441	0.465	0.467	5.10
62) S	4-Bromofluorobenz		0.484	0.438	0.476	0.558	0.581	0.508	11.79
63) I	Chlorobenzene-d5	-----ISTD-----							
64) T	Tetrachloroethene	0.528	0.516	0.521	0.501	0.446	0.441	0.492	7.88
65) PM	Chlorobenzene	1.335	1.297	1.305	1.257	1.247	1.251	1.282	2.77
66) T	1,1,1,2-Tetrachlo	0.453	0.469	0.430	0.439	0.453	0.460	0.451	3.13
67) C	Ethyl Benzene	1.729	2.131	2.029	2.011	2.151	2.163	2.036	8.03#
68) T	m/p-Xylenes	0.625	0.796	0.847	0.823	0.840	0.842	0.795	10.78
69) T	o-Xylene	0.612	0.683	0.706	0.744	0.813	0.826	0.731	11.12
70) T	Styrene	0.921	1.118	1.239	1.274	1.389	1.421	1.227	15.09
71) P	Bromoform	0.342	0.356	0.340	0.395	0.424	0.460	0.386	12.71
72) I	1,4-Dichlorobenzene-d	-----ISTD-----							
73) T	Isopropylbenzene	2.611	2.782	3.443	3.515	3.324	3.234	3.152	11.72
74) T	N-amyl acetate	1.225	1.130	1.594	1.717	1.731	1.791	1.531	18.48
75) P	1,1,2,2-Tetrachlo	1.411	1.223	1.291	1.264	1.248	1.260	1.283	5.19
76) T	1,2,3-Trichloropr	1.174	1.154	1.142	1.159	1.121	0.976	1.121	6.54
77) T	Bromobenzene	0.881	0.853	0.983	0.954	0.917	0.905	0.915	5.18
78) T	n-propylbenzene	2.947	3.038	3.884	4.064	3.920	3.844	3.616	13.54
79) T	2-Chlorotoluene	2.003	1.974	2.413	2.439	2.370	2.324	2.254	9.29
80) T	1,3,5-Trimethylbe	2.034	2.268	2.896	3.027	2.896	2.861	2.664	15.32
81) T	trans-1,4-Dichlor	0.290	0.277	0.414	0.385	0.407	0.430	0.367	18.14
82) T	4-Chlorotoluene	2.144	2.499	2.822	2.901	2.788	2.764	2.653	10.71
83) T	tert-Butylbenzene	2.216	2.068	2.725	2.880	2.842	2.837	2.595	13.78
84) T	1,2,4-Trimethylbe	2.053	2.246	3.016	3.114	2.994	2.947	2.728	16.71
85) T	sec-Butylbenzene	2.476	2.904	3.346	3.505	3.392	3.341	3.161	12.44
86) T	p-Isopropyltoluen	2.231	2.587	3.045	3.185	3.077	3.055	2.863	13.03
87) T	1,3-Dichlorobenze	1.726	1.621	1.712	1.768	1.715	1.714	1.709	2.83
88) T	1,4-Dichlorobenze	1.726	1.820	1.754	1.795	1.747	1.745	1.765	2.00
89) T	n-Butylbenzene	2.146	2.247	2.621	2.866	2.855	2.869	2.601	12.62
90) T	Hexachloroethane	0.483	0.430	0.456	0.477	0.494	0.522	0.477	6.60
91) T	1,2-Dichlorobenze	1.876	1.785	1.754	1.806	1.738	1.759	1.786	2.79
92) T	1,2-Dibromo-3-Chl	0.278	0.270	0.279	0.285	0.286	0.293	0.282	2.76
93) T	1,2,4-Trichlorobe	1.119	1.145	1.247	1.327	1.331	1.349	1.253	8.02
94) T	Hexachlorobutadie	0.725	0.655	0.622	0.637	0.630	0.629	0.650	5.91
95) T	Naphthalene	2.649	3.221	3.830	4.257	4.228	4.176	3.727	17.65
96) T	1,2,3-Trichlorobe	1.163	1.249	1.285	1.368	1.354	1.348	1.294	6.11

(#) = Out of Range