

Method Path : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\
 Method File : 82X042919W.M
 Title : SW846 8260
 Last Update : Tue Apr 30 07:03:50 2019
 Response Via : Initial Calibration

Calibration Files

1 =VX009200.D 5 =VX009201.D 20 =VX009202.D
 50 =VX009203.D 100 =VX009204.D 150 =VX009205.D

	Compound	1	5	20	50	100	150	Avg	%RSD
1) I	Pentafluorobenzene	-----ISTD-----							
2) T	Dichlorodifluorom	0.482	0.419	0.458	0.453	0.484	0.469	0.461	5.17
3) P	Chloromethane	0.719	0.588	0.615	0.607	0.626	0.618	0.629	7.34
4) C	Vinyl Chloride	0.641	0.583	0.598	0.603	0.633	0.623	0.613	3.70#
5) T	Bromomethane		0.365	0.331	0.346	0.389	0.410	0.368	8.76
6) T	Chloroethane	0.437	0.373	0.383	0.379	0.396	0.395	0.394	5.80
7) T	Trichlorofluorome	0.811	0.713	0.720	0.728	0.760	0.741	0.746	4.86
8) T	Diethyl Ether	0.403	0.348	0.341	0.337	0.348	0.342	0.353	6.95
9) T	1,1,2-Trichlorotr	0.482	0.465	0.457	0.458	0.477	0.470	0.468	2.16
10) T	Methyl Iodide		0.311	0.432	0.509	0.584	0.579	0.483	23.63
11) T	Tert butyl alcoho		0.165	0.152	0.154	0.162	0.157	0.158	3.56
12) CM	1,1-Dichloroethen	0.471	0.442	0.468	0.467	0.488	0.479	0.469	3.36#
13) T	Acrolein		0.149	0.145	0.138	0.141	0.142	0.143	3.04
14) T	Allyl chloride	1.297	1.077	1.079	1.104	1.163	1.140	1.143	7.24
15) T	Acrylonitrile	0.425	0.391	0.369	0.368	0.389	0.376	0.386	5.57
16) T	Acetone	0.415	0.363	0.367	0.350	0.362	0.343	0.367	6.99
17) T	Carbon Disulfide	1.434	1.088	1.280	1.320	1.405	1.376	1.317	9.53
18) T	Methyl Acetate	0.961	0.932	0.824	0.817	0.857	0.839	0.872	6.89
19) T	Methyl tert-butyl	1.924	1.795	1.753	1.779	1.858	1.821	1.822	3.39
20) T	Methylene Chlorid	0.725	0.573	0.558	0.562	0.579	0.564	0.593	10.91
21) T	trans-1,2-Dichlor	0.549	0.488	0.488	0.500	0.520	0.508	0.509	4.53
22) T	Diisopropyl ether	2.369	2.180	2.123	2.143	2.216	2.162	2.199	4.05
23) T	Vinyl Acetate	1.819	1.800	1.862	1.898	1.983	1.933	1.883	3.68
24) P	1,1-Dichloroethan	1.180	1.089	1.037	1.043	1.087	1.071	1.085	4.73
25) T	2-Butanone	0.570	0.559	0.568	0.559	0.593	0.568	0.570	2.15
26) T	2,2-Dichloropropa	0.857	0.782	0.759	0.794	0.829	0.823	0.807	4.42
27) T	cis-1,2-Dichloroe	0.651	0.602	0.584	0.585	0.616	0.605	0.607	4.06
28) T	Bromochloromethan	0.607	0.543	0.435	0.491	0.435	0.411	0.487	15.59
29) T	Tetrahydrofuran	0.374	0.365	0.354	0.361	0.380	0.365	0.366	2.48
30) C	Chloroform	1.034	0.994	0.946	0.948	0.990	0.973	0.981	3.39#
31) T	Cyclohexane		0.974	1.000	1.004	1.042	1.026	1.009	2.58
32) T	1,1,1-Trichloroet	0.886	0.777	0.782	0.792	0.835	0.827	0.817	5.10
33) S	1,2-Dichloroethan		0.737	0.658	0.687	0.661	0.670	0.683	4.76
34) I	1,4-Difluorobenzene	-----ISTD-----							
35) S	Dibromofluorometh		0.333	0.305	0.317	0.306	0.311	0.314	3.69
36) T	1,1-Dichloroprope	0.506	0.442	0.436	0.452	0.478	0.473	0.465	5.66
37) T	Ethyl Acetate	0.668	0.636	0.630	0.633	0.667	0.651	0.647	2.65
38) T	Carbon Tetrachlor	0.453	0.399	0.402	0.413	0.433	0.433	0.422	5.01
39) T	Methylcyclohexane	0.607	0.528	0.541	0.565	0.592	0.591	0.571	5.53
40) TM	Benzene	1.553	1.403	1.385	1.405	1.451	1.433	1.438	4.24
41) T	Methacrylonitrile	0.457	0.376	0.358	0.367	0.383	0.370	0.385	9.34
42) TM	1,2-Dichloroethan	0.585	0.499	0.496	0.493	0.515	0.507	0.516	6.79
43) T	Isopropyl Acetate	1.058	1.002	0.976	1.018	1.082	1.077	1.036	4.19
44) TM	Trichloroethene	0.399	0.336	0.319	0.334	0.349	0.349	0.348	7.86
45) C	1,2-Dichloropropa	0.440	0.391	0.387	0.399	0.415	0.412	0.407	4.79#
46) T	Dibromomethane	0.270	0.228	0.221	0.227	0.237	0.236	0.236	7.38
47) T	Bromodichlorometh	0.506	0.443	0.443	0.462	0.489	0.486	0.472	5.52
48) T	Methyl methacryla	0.514	0.490	0.483	0.507	0.546	0.542	0.514	5.09
49) T	1,4-Dioxane	0.012	0.011	0.010	0.010	0.010	0.010	0.010	7.39
50) S	Toluene-d8		1.285	1.253	1.299	1.245	1.262	1.269	1.78
51) T	4-Methyl-2-Pentan	0.668	0.681	0.646	0.665	0.709	0.692	0.677	3.24
52) CM	Toluene	0.951	0.844	0.832	0.853	0.892	0.874	0.874	4.94#

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	Compound	1	5	20	50	100	150	Avg	%RSD
53) T	t-1,3-Dichloropro	0.491	0.487	0.499	0.538	0.588	0.592	0.533	8.99
54) T	cis-1,3-Dichlorop	0.585	0.536	0.556	0.598	0.632	0.629	0.589	6.51
55) T	1,1,2-Trichloroet	0.368	0.366	0.343	0.348	0.359	0.356	0.357	2.79
56) T	Ethyl methacrylat	0.606	0.600	0.600	0.636	0.690	0.687	0.637	6.68
57) T	1,3-Dichloropropa	0.677	0.629	0.589	0.606	0.635	0.628	0.628	4.73
58) T	2-Chloroethyl Vin	0.327	0.319	0.332	0.348	0.349	0.351	0.338	4.02
59) T	2-Hexanone	0.529	0.537	0.513	0.529	0.548	0.534	0.532	2.17
60) T	Dibromochlorometh	0.337	0.316	0.329	0.349	0.376	0.382	0.348	7.53
61) T	1,2-Dibromoethane	0.380	0.341	0.342	0.355	0.372	0.370	0.360	4.60
62) S	4-Bromofluorobenz		0.437	0.436	0.470	0.476	0.486	0.461	5.04
63) I	Chlorobenzene-d5	-----ISTD-----							
64) T	Tetrachloroethene	0.392	0.345	0.329	0.332	0.336	0.324	0.343	7.32
65) PM	Chlorobenzene	1.055	0.998	0.952	0.981	1.015	1.000	1.000	3.45
66) T	1,1,1,2-Tetrachlo	0.375	0.359	0.341	0.356	0.371	0.373	0.363	3.57
67) C	Ethyl Benzene	1.947	1.801	1.761	1.818	1.886	1.832	1.841	3.59#
68) T	m/p-Xylenes	0.689	0.658	0.643	0.672	0.694	0.680	0.673	2.88
69) T	o-Xylene	0.687	0.668	0.634	0.650	0.680	0.664	0.664	2.91
70) T	Styrene	1.162	1.099	1.089	1.159	1.215	1.197	1.154	4.43
71) P	Bromoform	0.297	0.256	0.267	0.295	0.325	0.328	0.295	9.94
72) I	1,4-Dichlorobenzene-d	-----ISTD-----							
73) T	Isopropylbenzene	4.025	3.637	3.553	3.540	3.575	3.485	3.636	5.41
74) T	N-amyl acetate	2.187	2.106	2.028	2.125	2.150	2.123	2.120	2.51
75) P	1,1,2,2-Tetrachlo	1.507	1.437	1.297	1.311	1.306	1.274	1.355	6.93
76) T	1,2,3-Trichloropr	1.309	1.225	1.143	1.124	1.112	1.047	1.160	8.00
77) T	Bromobenzene	0.980	0.913	0.870	0.866	0.911	0.875	0.902	4.79
78) T	n-propylbenzene	4.363	4.065	4.053	4.089	4.226	4.120	4.152	2.90
79) T	2-Chlorotoluene	2.967	2.625	2.443	2.412	2.496	2.428	2.562	8.32
80) T	1,3,5-Trimethylbe	3.224	3.070	3.026	2.978	3.058	3.014	3.061	2.81
81) T	trans-1,4-Dichlor		0.402	0.421	0.459	0.493	0.491	0.453	9.03
82) T	4-Chlorotoluene	3.192	2.826	2.791	2.797	2.911	2.847	2.894	5.26
83) T	tert-Butylbenzene	3.215	2.976	2.853	2.876	2.972	2.978	2.978	4.32
84) T	1,2,4-Trimethylbe	3.224	3.039	3.019	3.012	3.113	3.030	3.073	2.69
85) T	sec-Butylbenzene	3.740	3.516	3.417	3.457	3.556	3.499	3.531	3.20
86) T	p-Isopropyltoluen	3.203	3.143	3.089	3.154	3.255	3.201	3.174	1.82
87) T	1,3-Dichlorobenze	1.754	1.623	1.518	1.561	1.608	1.589	1.609	4.98
88) T	1,4-Dichlorobenze	1.786	1.638	1.533	1.563	1.621	1.590	1.622	5.49
89) T	n-Butylbenzene	2.883	2.643	2.715	2.885	3.054	3.034	2.869	5.76
90) T	Hexachloroethane	0.555	0.504	0.510	0.540	0.573	0.563	0.541	5.25
91) T	1,2-Dichlorobenze	1.894	1.659	1.537	1.583	1.585	1.572	1.639	8.02
92) T	1,2-Dibromo-3-Chl	0.301	0.311	0.294	0.307	0.306	0.305	0.304	1.94
93) T	1,2,4-Trichlorobe	1.152	1.066	1.078	1.123	1.153	1.151	1.121	3.53
94) T	Hexachlorobutadie	0.645	0.570	0.522	0.562	0.570	0.565	0.572	7.00
95) T	Naphthalene	3.626	3.443	3.679	3.690	3.719	3.715	3.646	2.87
96) T	1,2,3-Trichlorobe	1.197	1.092	1.123	1.126	1.135	1.141	1.136	3.04

(#) = Out of Range