

Method Path : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\
 Method File : 82X112918W.M
 Title : SW846 8260
 Last Update : Fri Nov 30 03:55:33 2018
 Response Via : Initial Calibration

Calibration Files

1 =VX006209.D 5 =VX006210.D 20 =VX006211.D
 50 =VX006212.D 100 =VX006213.D 150 =VX006214.D

Compound		1	5	20	50	100	150	Avg	%RSD

1) I	Pentafluorobenzene	-----ISTD-----							
2) T	Dichlorodifluorom	0.439	0.409	0.528	0.525	0.519	0.516	0.490	10.57
3) P	Chloromethane	0.492	0.483	0.526	0.512	0.505	0.501	0.503	3.03
4) C	Vinyl Chloride	0.519	0.528	0.567	0.557	0.549	0.529	0.541	3.50#
5) T	Bromomethane	0.434	0.380	0.360	0.349	0.367	0.361	0.375	8.16
6) T	Chloroethane	0.318	0.352	0.341	0.342	0.337	0.301	0.332	5.65
7) T	Trichlorofluorome	0.784	0.839	0.852	0.836	0.830	0.845	0.831	2.90
8) T	Diethyl Ether	0.335	0.311	0.312	0.308	0.310	0.312	0.315	3.28
9) T	1,1,2-Trichlorotr	0.487	0.482	0.471	0.464	0.464	0.468	0.473	2.06
10) T	Methyl Iodide		0.661	0.709	0.726	0.739	0.727	0.712	4.31
11) T	Tert butyl alcoho		0.150	0.144	0.136	0.131	0.136	0.140	5.50
12) CM	1,1-Dichloroethen	0.466	0.469	0.449	0.439	0.445	0.447	0.452	2.73#
13) T	Acrolein		0.085	0.071	0.073	0.075	0.077	0.076	7.02
14) T	Allyl chloride	0.884	0.924	0.901	0.883	0.885	0.885	0.894	1.83
15) T	Acrylonitrile	0.284	0.308	0.295	0.290	0.285	0.285	0.291	3.15
16) T	Acetone	0.251	0.243	0.236	0.237	0.236	0.235	0.240	2.56
17) T	Carbon Disulfide	1.389	1.403	1.392	1.387	1.390	1.403	1.394	0.51
18) T	Methyl Acetate	0.824	0.840	0.794	0.792	0.775	0.781	0.801	3.20
19) T	Methyl tert-butyl	1.608	1.694	1.608	1.580	1.589	1.604	1.614	2.54
20) T	Methylene Chlorid	0.583	0.530	0.496	0.480	0.483	0.486	0.510	7.94
21) T	trans-1,2-Dichlor	0.490	0.500	0.483	0.471	0.472	0.477	0.482	2.39
22) T	Diisopropyl ether	1.429	1.418	1.398	1.369	1.374	1.387	1.396	1.73
23) T	Vinyl Acetate	1.144	1.242	1.207	1.187	1.184	1.180	1.191	2.72
24) P	1,1-Dichloroethan	0.871	0.813	0.795	0.771	0.766	0.772	0.798	5.03
25) T	2-Butanone	0.354	0.360	0.343	0.338	0.332	0.324	0.342	3.95
26) T	2,2-Dichloropropa	0.763	0.794	0.740	0.714	0.708	0.700	0.736	4.97
27) T	cis-1,2-Dichloroe	0.527	0.576	0.543	0.525	0.526	0.529	0.538	3.67
28) T	Bromochloromethan	0.319	0.369	0.348	0.356	0.356	0.342	0.349	4.93
29) T	Tetrahydrofuran	0.242	0.257	0.237	0.233	0.230	0.226	0.238	4.54
30) C	Chloroform	0.870	0.888	0.836	0.813	0.813	0.811	0.838	3.96#
31) T	Cyclohexane	0.765	0.773	0.733	0.717	0.719	0.716	0.737	3.47
32) T	1,1,1-Trichloroet	0.858	0.829	0.786	0.774	0.772	0.768	0.798	4.63
33) S	1,2-Dichloroethan		0.522	0.542	0.499	0.497	0.492	0.510	4.15

34) I	1,4-Difluorobenzene	-----ISTD-----							
35) S	Dibromofluorometh		0.314	0.348	0.321	0.319	0.317	0.324	4.25
36) T	1,1-Dichloroprope	0.447	0.428	0.411	0.411	0.416	0.414	0.421	3.32
37) T	Ethyl Acetate	0.524	0.474	0.457	0.462	0.457	0.454	0.472	5.70
38) T	Carbon Tetrachlor	0.527	0.501	0.485	0.487	0.488	0.484	0.495	3.33
39) T	Methylcyclohexane	0.577	0.556	0.542	0.534	0.535	0.534	0.547	3.14
40) TM	Benzene	1.299	1.289	1.259	1.239	1.244	1.237	1.261	2.14
41) T	Methacrylonitrile	0.300	0.270	0.250	0.246	0.245	0.247	0.259	8.38
42) TM	1,2-Dichloroethan	0.411	0.426	0.416	0.407	0.407	0.409	0.413	1.82
43) T	Isopropyl Acetate	0.847	0.811	0.770	0.765	0.768	0.756	0.786	4.50
44) TM	Trichloroethene	0.395	0.394	0.368	0.377	0.380	0.379	0.382	2.68
45) C	1,2-Dichloropropa	0.349	0.320	0.317	0.311	0.313	0.313	0.321	4.51#
46) T	Dibromomethane	0.241	0.236	0.230	0.226	0.228	0.228	0.231	2.49
47) T	Bromodichlorometh	0.457	0.456	0.446	0.441	0.445	0.444	0.448	1.47
48) T	Methyl methacryla	0.393	0.407	0.375	0.377	0.375	0.368	0.382	3.85
49) T	1,4-Dioxane	0.010	0.010	0.010	0.009	0.009	0.009	0.009	6.93
50) S	Toluene-d8		1.157	1.257	1.169	1.161	1.143	1.178	3.86
51) T	4-Methyl-2-Pentan	0.468	0.485	0.460	0.457	0.440	0.436	0.458	3.93
52) CM	Toluene	0.867	0.864	0.816	0.809	0.816	0.806	0.830	3.41#

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Compound		1	5	20	50	100	150	Avg	%RSD

53) T	t-1,3-Dichloropro	0.532	0.538	0.515	0.516	0.524	0.521	0.524	1.73
54) T	cis-1,3-Dichlorop	0.567	0.566	0.526	0.533	0.539	0.537	0.544	3.20
55) T	1,1,2-Trichloroet	0.345	0.348	0.337	0.335	0.332	0.327	0.337	2.43
56) T	Ethyl methacrylat	0.568	0.539	0.523	0.519	0.510	0.503	0.527	4.45
57) T	1,3-Dichloropropa	0.544	0.555	0.530	0.524	0.529	0.518	0.533	2.57
58) T	2-Chloroethyl Vin	0.295	0.262	0.267	0.258	0.260	0.262	0.267	5.25
59) T	2-Hexanone	0.350	0.369	0.360	0.346	0.337	0.336	0.350	3.71
60) T	Dibromochlorometh	0.437	0.417	0.409	0.410	0.415	0.407	0.416	2.69
61) T	1,2-Dibromoethane	0.408	0.378	0.374	0.367	0.369	0.365	0.377	4.21
62) S	4-Bromofluorobenz		0.439	0.475	0.450	0.431	0.422	0.444	4.61
63) I	Chlorobenzene-d5	-----ISTD-----							
64) T	Tetrachloroethene	0.398	0.397	0.363	0.361	0.367	0.373	0.377	4.47
65) PM	Chlorobenzene	1.069	1.113	1.045	1.050	1.049	1.042	1.061	2.57
66) T	1,1,1,2-Tetrachlo	0.428	0.419	0.411	0.404	0.407	0.405	0.412	2.31
67) C	Ethyl Benzene	1.854	1.822	1.729	1.731	1.738	1.718	1.765	3.25#
68) T	m/p-Xylenes	0.739	0.732	0.698	0.695	0.690	0.688	0.707	3.15
69) T	o-Xylene	0.745	0.728	0.686	0.682	0.674	0.675	0.698	4.35
70) T	Styrene	1.165	1.172	1.113	1.123	1.105	1.099	1.130	2.77
71) P	Bromoform	0.395	0.392	0.378	0.387	0.389	0.394	0.389	1.58
72) I	1,4-Dichlorobenzene-d	-----ISTD-----							
73) T	Isopropylbenzene	3.497	3.679	3.438	3.426	3.426	3.252	3.453	4.00
74) T	N-amyl acetate	1.517	1.556	1.473	1.444	1.461	1.471	1.487	2.79
75) P	1,1,2,2-Tetrachlo	1.155	1.187	1.096	1.064	1.064	1.063	1.105	4.89
76) T	1,2,3-Trichloropr	1.046	0.932	0.861	1.025	0.975	0.951	0.965	6.94
77) T	Bromobenzene	1.015	1.008	0.927	0.945	0.941	0.913	0.958	4.46
78) T	n-propylbenzene	3.817	3.999	3.816	3.820	3.883	3.695	3.838	2.60
79) T	2-Chlorotoluene	2.320	2.431	2.276	2.247	2.245	2.171	2.281	3.85
80) T	1,3,5-Trimethylbe	2.934	3.051	2.851	2.816	2.828	2.759	2.873	3.62
81) T	trans-1,4-Dichlor	0.411	0.434	0.411	0.406	0.406	0.400	0.411	2.91
82) T	4-Chlorotoluene	2.658	2.827	2.614	2.618	2.620	2.578	2.652	3.36
83) T	tert-Butylbenzene	3.164	3.289	3.025	3.011	2.998	2.905	3.065	4.49
84) T	1,2,4-Trimethylbe	3.104	3.175	2.907	2.881	2.904	2.828	2.967	4.68
85) T	sec-Butylbenzene	3.537	3.684	3.429	3.471	3.452	3.352	3.487	3.26
86) T	p-Isopropyltoluen	3.233	3.282	3.062	3.125	3.104	3.035	3.140	3.10
87) T	1,3-Dichlorobenze	1.736	1.763	1.690	1.685	1.683	1.674	1.705	2.09
88) T	1,4-Dichlorobenze	1.860	1.783	1.685	1.684	1.687	1.686	1.731	4.30
89) T	n-Butylbenzene	2.661	2.734	2.586	2.649	2.729	2.717	2.679	2.16
90) T	Hexachloroethane	0.636	0.663	0.625	0.640	0.645	0.630	0.640	2.09
91) T	1,2-Dichlorobenze	1.781	1.784	1.672	1.635	1.641	1.639	1.692	4.21
92) T	1,2-Dibromo-3-Chl	0.329	0.288	0.279	0.262	0.271	0.271	0.283	8.41
93) T	1,2,4-Trichlorobe	1.242	1.215	1.228	1.210	1.251	1.262	1.235	1.66
94) T	Hexachlorobutadie	0.572	0.525	0.529	0.542	0.554	0.554	0.546	3.25
95) T	Naphthalene	3.878	3.976	3.829	3.743	3.835	3.782	3.840	2.11
96) T	1,2,3-Trichlorobe	1.207	1.227	1.214	1.196	1.245	1.249	1.223	1.72

(#) = Out of Range