

Method Path : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\
 Method File : 82X103118W.M
 Title : SW846 8260
 Last Update : Wed Oct 31 18:23:06 2018
 Response Via : Initial Calibration

Calibration Files

1 =VX005706.D 5 =VX005707.D 20 =VX005708.D
 50 =VX005709.D 100 =VX005710.D 150 =VX005711.D

	Compound	1	5	20	50	100	150	Avq	%RSD
1) I	Pentafluorobenzene	-----ISTD-----							
2) T	Dichlorodifluorom	0.488	0.454	0.614	0.644	0.635	0.631	0.578	14.54
3) P	Chloromethane	0.746	0.637	0.684	0.683	0.659	0.679	0.681	5.32
4) C	Vinyl Chloride	0.766	0.673	0.705	0.740	0.693	0.675	0.709	5.28#
5) T	Bromomethane	0.984	0.946	0.784	0.812	0.857	0.893	0.880	8.74
6) T	Chloroethane	0.518	0.483	0.444	0.437	0.561	0.645	0.515	15.37
7) T	Trichlorofluorome	0.995	0.903	0.874	0.913	0.891	0.883	0.910	4.84
8) T	Diethyl Ether	0.488	0.417	0.386	0.401	0.370	0.392	0.409	10.18
9) T	1,1,2-Trichlorotr	0.627	0.607	0.518	0.533	0.510	0.521	0.553	9.21
10) T	Methyl Iodide		0.368	0.434	0.552	0.568	0.544	0.493	17.77
11) T	Tert butyl alcoho		0.205	0.194	0.200	0.190	0.204	0.199	3.29
12) CM	1,1-Dichloroethen	0.670	0.553	0.514	0.508	0.500	0.486	0.539	12.66#
13) T	Acrolein		0.084	0.136	0.140	0.144	0.148	0.130	20.29
14) T	Allyl chloride	1.255	1.164	1.058	1.104	1.069	1.031	1.114	7.44
15) T	Acrylonitrile	0.468	0.451	0.414	0.435	0.428	0.423	0.437	4.54
16) T	Acetone	0.536	0.437	0.394	0.392	0.380	0.360	0.416	15.31
17) T	Carbon Disulfide	2.116	1.614	1.552	1.564	1.534	1.548	1.655	13.75
18) T	Methyl Acetate	1.190	1.186	0.993	0.995	0.974	0.956	1.049	10.36
19) T	Methyl tert-butyl	1.909	1.924	1.802	1.888	1.839	1.822	1.864	2.69
20) T	Methylene Chlorid	0.739	0.695	0.597	0.604	0.575	0.572	0.630	11.09
21) T	trans-1,2-Dichlor	0.706	0.578	0.541	0.538	0.520	0.535	0.570	12.20
22) T	Diisopropyl ether	2.279	2.007	1.947	2.049	2.048	2.064	2.066	5.46
23) T	Vinyl Acetate	1.818	1.743	1.727	1.864	1.837	1.806	1.799	2.99
24) P	1,1-Dichloroethan	1.325	1.253	1.136	1.146	1.091	1.057	1.168	8.68
25) T	2-Butanone	0.679	0.617	0.586	0.618	0.608	0.592	0.617	5.37
26) T	2,2-Dichloropropa	1.014	0.912	0.829	0.857	0.832	0.796	0.873	9.05
27) T	cis-1,2-Dichloroe	0.721	0.658	0.621	0.621	0.619	0.603	0.640	6.79
28) T	Bromochloromethan	0.645	0.591	0.574	0.555	0.539	0.515	0.570	7.97
29) T	Tetrahydrofuran	0.372	0.366	0.374	0.387	0.378	0.381	0.376	1.98
30) C	Chloroform	1.328	1.207	1.073	1.111	1.066	1.066	1.142	9.28#
31) T	Cyclohexane	0.979	0.958	0.931	1.000	1.001	0.991	0.977	2.81
32) T	1,1,1-Trichloroet	0.990	0.924	0.887	0.909	0.887	0.887	0.914	4.39
33) S	1,2-Dichloroethan		0.797	0.778	0.697	0.700	0.684	0.731	7.14
34) I	1,4-Difluorobenzene	-----ISTD-----							
35) S	Dibromofluorometh		0.367	0.364	0.328	0.335	0.337	0.346	5.21
36) T	1,1-Dichloroprope	0.595	0.531	0.502	0.537	0.509	0.523	0.533	6.25
37) T	Ethyl Acetate	0.687	0.683	0.674	0.680	0.666	0.688	0.680	1.23
38) T	Carbon Tetrachlor	0.497	0.481	0.470	0.491	0.468	0.480	0.481	2.37
39) T	Methylcyclohexane	0.572	0.507	0.525	0.578	0.565	0.586	0.556	5.76
40) TM	Benzene	1.671	1.578	1.556	1.613	1.535	1.557	1.585	3.12
41) T	Methacrylonitrile	0.367	0.358	0.363	0.380	0.357	0.377	0.367	2.64
42) TM	1,2-Dichloroethan	0.643	0.591	0.580	0.594	0.547	0.559	0.586	5.70
43) T	Isopropyl Acetate	0.934	0.898	0.971	1.036	1.006	1.075	0.986	6.63
44) TM	Trichloroethene	0.429	0.366	0.348	0.363	0.339	0.354	0.367	8.70
45) C	1,2-Dichloropropa	0.426	0.406	0.389	0.431	0.386	0.399	0.406	4.64#
46) T	Dibromomethane	0.310	0.258	0.245	0.250	0.239	0.255	0.260	9.90
47) T	Bromodichlorometh	0.518	0.475	0.460	0.502	0.469	0.499	0.487	4.62
48) T	Methyl methacryla	0.437	0.432	0.459	0.507	0.498	0.531	0.477	8.50
49) T	1,4-Dioxane	0.009	0.010	0.011	0.011	0.011	0.011	0.011	6.80
50) S	Toluene-d8		1.197	1.253	1.189	1.200	1.233	1.214	2.26
51) T	4-Methyl-2-Pentan	0.566	0.620	0.653	0.711	0.702	0.783	0.673	11.30
52) CM	Toluene	0.850	0.820	0.838	0.918	0.843	0.875	0.857	4.04#

Method Path : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\
 Method File : 82X103118W.M
 Title : SW846 8260
 Last Update : Wed Oct 31 18:23:06 2018
 Response Via : Initial Calibration

Calibration Files

1 =VX005706.D 5 =VX005707.D 20 =VX005708.D
 50 =VX005709.D 100 =VX005710.D 150 =VX005711.D

	Compound	1	5	20	50	100	150	Avg	%RSD
53) T	t-1,3-Dichloropro	0.465	0.462	0.515	0.572	0.557	0.594	0.528	10.60
54) T	cis-1,3-Dichlorop	0.508	0.524	0.558	0.600	0.585	0.615	0.565	7.51
55) T	1,1,2-Trichloroet	0.386	0.371	0.357	0.391	0.357	0.371	0.372	3.77
56) T	Ethyl methacrylat	0.463	0.461	0.538	0.625	0.617	0.669	0.562	15.69
57) T	1,3-Dichloropropa	0.656	0.632	0.635	0.648	0.620	0.645	0.639	2.03
58) T	2-Chloroethyl Vin	0.224	0.278	0.322	0.358	0.348	0.378	0.318	18.07
59) T	2-Hexanone	0.476	0.503	0.524	0.586	0.566	0.629	0.547	10.37
60) T	Dibromochlorometh	0.366	0.327	0.339	0.381	0.358	0.386	0.360	6.43
61) T	1,2-Dibromoethane	0.390	0.357	0.360	0.417	0.367	0.385	0.379	6.02
62) S	4-Bromofluorobenz		0.407	0.427	0.438	0.465	0.504	0.448	8.42
63) I	Chlorobenzene-d5	-----ISTD-----							
64) T	Tetrachloroethene	0.416	0.380	0.354	0.378	0.334	0.330	0.365	8.88
65) PM	Chlorobenzene	1.229	1.042	1.004	1.051	1.017	1.031	1.062	7.84
66) T	1,1,1,2-Tetrachlo	0.384	0.359	0.343	0.367	0.362	0.368	0.364	3.67
67) C	Ethyl Benzene	1.804	1.705	1.742	1.887	1.864	1.877	1.813	4.20#
68) T	m/p-Xylenes	0.643	0.621	0.658	0.711	0.698	0.711	0.674	5.66
69) T	o-Xylene	0.595	0.579	0.634	0.683	0.681	0.694	0.644	7.62
70) T	Styrene	0.863	0.948	1.070	1.153	1.175	1.213	1.070	12.97
71) P	Bromoform	0.273	0.265	0.261	0.303	0.319	0.348	0.295	11.80
72) I	1,4-Dichlorobenzene-d	-----ISTD-----							
73) T	Isopropylbenzene	3.210	3.219	3.294	3.535	3.365	3.170	3.299	4.10
74) T	N-amyl acetate	1.526	1.621	1.683	1.877	1.887	1.945	1.756	9.67
75) P	1,1,2,2-Tetrachlo	1.494	1.399	1.267	1.378	1.322	1.353	1.369	5.60
76) T	1,2,3-Trichloropr	1.344	1.261	1.236	1.251	1.204	1.176	1.245	4.64
77) T	Bromobenzene	0.864	0.826	0.805	0.836	0.800	0.779	0.818	3.70
78) T	n-propylbenzene	3.720	3.936	4.033	4.307	4.131	3.950	4.013	4.94
79) T	2-Chlorotoluene	2.402	2.400	2.367	2.510	2.383	2.317	2.397	2.66
80) T	1,3,5-Trimethylbe	2.402	2.700	2.815	3.055	2.949	2.884	2.801	8.19
81) T	trans-1,4-Dichlor	0.363	0.342	0.358	0.404	0.414	0.432	0.385	9.29
82) T	4-Chlorotoluene	2.772	2.828	2.824	2.992	2.894	2.858	2.861	2.64
83) T	tert-Butylbenzene	2.430	2.535	2.645	2.848	2.800	2.778	2.672	6.19
84) T	1,2,4-Trimethylbe	2.296	2.700	2.932	3.103	3.006	2.932	2.828	10.34
85) T	sec-Butylbenzene	3.233	3.273	3.420	3.651	3.553	3.439	3.428	4.66
86) T	p-Isopropyltoluen	2.715	2.707	2.875	3.118	3.064	3.015	2.916	6.10
87) T	1,3-Dichlorobenze	1.758	1.574	1.504	1.589	1.540	1.527	1.582	5.79
88) T	1,4-Dichlorobenze	2.193	1.721	1.549	1.604	1.570	1.561	1.700	14.69
89) T	n-Butylbenzene	3.011	2.572	2.778	3.073	3.078	3.138	2.942	7.49
90) T	Hexachloroethane	0.521	0.484	0.482	0.531	0.535	0.551	0.517	5.46
91) T	1,2-Dichlorobenze	1.969	1.599	1.546	1.617	1.577	1.610	1.653	9.50
92) T	1,2-Dibromo-3-Chl	0.318	0.319	0.309	0.324	0.323	0.333	0.321	2.43
93) T	1,2,4-Trichlorobe	1.071	0.985	1.015	1.088	1.099	1.103	1.060	4.62
94) T	Hexachlorobutadie	0.604	0.517	0.483	0.497	0.490	0.486	0.513	9.04
95) T	Naphthalene	2.799	3.027	3.468	3.915	3.877	3.832	3.487	13.69
96) T	1,2,3-Trichlorobe	1.048	1.026	1.050	1.135	1.118	1.098	1.079	4.06

(#) = Out of Range