

Method Path : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\
 Method File : 82X103119W.M
 Title : SW846 8260
 Last Update : Sat Nov 02 07:06:38 2019
 Response Via : Initial Calibration

Calibration Files

1 =VX013292.D 5 =VX013293.D 20 =VX013294.D
 50 =VX013295.D 100 =VX013296.D 150 =VX013297.D

Compound		1	5	20	50	100	150	Avg	%RSD

1) I	Pentafluorobenzene	-----ISTD-----							
2) T	Dichlorodifluorom	0.497	0.566	0.587	0.601	0.600	0.606	0.576	7.15
3) P	Chloromethane	0.539	0.639	0.641	0.645	0.646	0.639	0.625	6.77
4) C	Vinyl Chloride	0.623	0.692	0.731	0.753	0.740	0.728	0.711	6.73#
5) T	Bromomethane		0.518	0.429	0.494	0.510	0.527	0.496	7.85
6) T	Chloroethane	0.570	0.513	0.428	0.412	0.399	0.401	0.454	15.66
7) T	Trichlorofluorome	0.867	0.891	0.805	0.828	0.819	0.832	0.840	3.82
8) T	Diethyl Ether	0.365	0.395	0.361	0.373	0.369	0.367	0.372	3.21
9) T	1,1,2-Trichlorotr	0.443	0.527	0.446	0.462	0.460	0.472	0.468	6.51
10) T	Methyl Iodide		0.479	0.538	0.607	0.633	0.642	0.580	11.97
11) T	Tert butyl alcoho		0.197	0.142	0.146	0.144	0.152	0.156	14.78
12) CM	1,1-Dichloroethen	0.394	0.492	0.451	0.468	0.468	0.479	0.459	7.53#
13) T	Acrolein		0.082	0.081	0.088	0.086	0.086	0.085	3.33
14) T	Allyl chloride	0.734	0.903	0.796	0.844	0.860	0.863	0.833	7.14
15) T	Acrylonitrile	0.228	0.308	0.291	0.306	0.307	0.310	0.292	10.99
16) T	Acetone	0.275	0.315	0.302	0.303	0.288	0.289	0.295	4.80
17) T	Carbon Disulfide	1.073	1.231	1.175	1.257	1.298	1.332	1.228	7.58
18) T	Methyl Acetate	0.733	0.809	0.800	0.849	0.840	0.863	0.816	5.75
19) T	Methyl tert-butyl	1.288	1.617	1.495	1.595	1.580	1.604	1.530	8.25
20) T	Methylene Chlorid	0.589	0.583	0.521	0.527	0.523	0.532	0.546	5.76
21) T	trans-1,2-Dichlor	0.448	0.552	0.476	0.503	0.501	0.515	0.499	7.07
22) T	Diisopropyl ether	1.328	1.718	1.579	1.681	1.669	1.679	1.609	9.04
23) T	Vinyl Acetate	1.149	1.451	1.349	1.442	1.440	1.429	1.377	8.54
24) P	1,1-Dichloroethan	0.827	0.953	0.873	0.908	0.918	0.922	0.900	4.92
25) T	2-Butanone	0.351	0.454	0.433	0.457	0.450	0.454	0.433	9.52
26) T	2,2-Dichloropropa	0.661	0.731	0.693	0.727	0.742	0.742	0.716	4.55
27) T	cis-1,2-Dichloroe	0.489	0.585	0.553	0.576	0.570	0.582	0.559	6.45
28) T	Bromochloromethan	0.260	0.258	0.242	0.261	0.258	0.255	0.256	2.65
29) T	Tetrahydrofuran	0.200	0.280	0.265	0.288	0.281	0.288	0.267	12.76
30) C	Chloroform	0.798	0.947	0.873	0.905	0.898	0.911	0.889	5.68#
31) T	Cyclohexane		0.827	0.777	0.804	0.814	0.826	0.810	2.56
32) T	1,1,1-Trichloroet	0.720	0.767	0.730	0.779	0.790	0.802	0.765	4.33
33) S	1,2-Dichloroethan		0.622	0.559	0.585	0.599	0.596	0.592	3.85

34) I	1,4-Difluorobenzene	-----ISTD-----							
35) S	Dibromofluorometh		0.331	0.293	0.312	0.321	0.311	0.314	4.51
36) T	1,1-Dichloroprope	0.353	0.451	0.427	0.449	0.446	0.447	0.429	8.90
37) T	Ethyl Acetate	0.473	0.529	0.525	0.553	0.548	0.552	0.530	5.73
38) T	Carbon Tetrachlor	0.350	0.418	0.407	0.441	0.449	0.451	0.419	9.12
39) T	Methylcyclohexane	0.504	0.546	0.520	0.538	0.552	0.547	0.534	3.54
40) TM	Benzene	1.261	1.416	1.310	1.355	1.350	1.325	1.336	3.87
41) T	Methacrylonitrile	0.256	0.317	0.285	0.306	0.309	0.309	0.297	7.70
42) TM	1,2-Dichloroethan	0.424	0.505	0.485	0.503	0.492	0.483	0.482	6.16
43) T	Isopropyl Acetate	0.660	0.850	0.799	0.874	0.884	0.886	0.825	10.59
44) TM	Trichloroethene	0.377	0.380	0.345	0.368	0.368	0.368	0.368	3.31
45) C	1,2-Dichloropropa	0.294	0.375	0.334	0.349	0.349	0.342	0.340	7.80#
46) T	Dibromomethane	0.215	0.248	0.225	0.237	0.236	0.233	0.232	4.81
47) T	Bromodichlorometh	0.363	0.436	0.424	0.462	0.473	0.473	0.438	9.61
48) T	Methyl methacryla	0.300	0.414	0.407	0.448	0.451	0.451	0.412	14.10
49) T	1,4-Dioxane	0.009	0.009	0.009	0.010	0.010	0.010	0.009	4.63
50) S	Toluene-d8		1.202	1.121	1.199	1.217	1.172	1.182	3.21
51) T	4-Methyl-2-Pentan	0.429	0.566	0.539	0.576	0.570	0.569	0.541	10.43
52) CM	Toluene	0.730	0.861	0.833	0.851	0.852	0.844	0.828	5.93#

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Compound		1	5	20	50	100	150	Avg	%RSD

53) T	t-1,3-Dichloropro	0.360	0.457	0.463	0.518	0.536	0.542	0.479	14.35
54) T	cis-1,3-Dichlorop	0.440	0.531	0.521	0.564	0.581	0.580	0.536	9.97
55) T	1,1,2-Trichloroet	0.297	0.375	0.335	0.353	0.352	0.347	0.343	7.62
56) T	Ethyl methacrylat	0.374	0.520	0.522	0.571	0.592	0.602	0.530	15.86
57) T	1,3-Dichloropropa	0.531	0.626	0.564	0.598	0.592	0.584	0.583	5.53
58) T	2-Chloroethyl Vin	0.181	0.223	0.237	0.256	0.257	0.254	0.235	12.58
59) T	2-Hexanone	0.306	0.427	0.420	0.452	0.454	0.452	0.418	13.65
60) T	Dibromochlorometh	0.273	0.340	0.338	0.377	0.388	0.390	0.351	12.76
61) T	1,2-Dibromoethane	0.313	0.386	0.354	0.379	0.377	0.377	0.364	7.49
62) S	4-Bromofluorobenz		0.423	0.385	0.426	0.451	0.448	0.427	6.16
63) I	Chlorobenzene-d5	-----ISTD-----							
64) T	Tetrachloroethene	0.382	0.370	0.346	0.353	0.349	0.347	0.358	4.11
65) PM	Chlorobenzene	0.973	1.104	0.981	1.002	1.011	1.002	1.012	4.66
66) T	1,1,1,2-Tetrachlo	0.312	0.397	0.369	0.378	0.384	0.388	0.372	8.25
67) C	Ethyl Benzene	1.578	1.855	1.722	1.786	1.780	1.762	1.747	5.36#
68) T	m/p-Xylenes	0.556	0.701	0.654	0.685	0.684	0.685	0.661	8.13
69) T	o-Xylene	0.576	0.675	0.637	0.657	0.670	0.666	0.647	5.72
70) T	Styrene	0.840	1.089	1.078	1.138	1.163	1.180	1.081	11.55
71) P	Bromoform	0.211	0.275	0.284	0.318	0.345	0.368	0.300	18.75
72) I	1,4-Dichlorobenzene-d	-----ISTD-----							
73) T	Isopropylbenzene	2.992	3.645	3.372	3.414	3.312	3.155	3.315	6.77
74) T	N-amyl acetate	1.141	1.554	1.513	1.677	1.677	1.662	1.537	13.41
75) P	1,1,2,2-Tetrachlo	1.107	1.335	1.193	1.226	1.211	1.184	1.209	6.13
76) T	1,2,3-Trichloropr	0.992	1.018	0.953	0.978	1.087	1.065	1.016	5.09
77) T	Bromobenzene	0.847	0.948	0.862	0.900	0.884	0.863	0.884	4.11
78) T	n-propylbenzene	3.138	3.992	3.703	3.908	3.788	3.628	3.693	8.19
79) T	2-Chlorotoluene	2.027	2.432	2.212	2.289	2.225	2.164	2.225	6.02
80) T	1,3,5-Trimethylbe	2.379	2.972	2.764	2.882	2.815	2.755	2.761	7.38
81) T	trans-1,4-Dichlor		0.333	0.363	0.416	0.429	0.431	0.395	11.23
82) T	4-Chlorotoluene	2.396	2.776	2.568	2.669	2.638	2.580	2.604	4.86
83) T	tert-Butylbenzene	2.246	3.020	2.793	2.943	2.871	2.805	2.780	9.90
84) T	1,2,4-Trimethylbe	2.336	2.923	2.791	2.924	2.862	2.785	2.770	7.99
85) T	sec-Butylbenzene	2.820	3.395	3.166	3.328	3.280	3.179	3.195	6.36
86) T	p-Isopropyltoluen	2.402	3.090	2.972	3.108	3.085	2.993	2.942	9.18
87) T	1,3-Dichlorobenze	1.473	1.701	1.537	1.605	1.585	1.551	1.575	4.86
88) T	1,4-Dichlorobenze	1.631	1.710	1.518	1.594	1.601	1.576	1.605	3.98
89) T	n-Butylbenzene	2.093	2.535	2.511	2.731	2.776	2.754	2.567	10.08
90) T	Hexachloroethane	0.427	0.527	0.497	0.547	0.571	0.576	0.524	10.66
91) T	1,2-Dichlorobenze	1.428	1.714	1.534	1.595	1.591	1.586	1.575	5.91
92) T	1,2-Dibromo-3-Chl	0.330	0.297	0.268	0.293	0.289	0.290	0.295	6.85
93) T	1,2,4-Trichlorobe	0.979	1.096	1.042	1.130	1.175	1.168	1.098	6.94
94) T	Hexachlorobutadie	0.519	0.549	0.514	0.538	0.552	0.552	0.537	3.14
95) T	Naphthalene	2.666	3.356	3.446	3.778	3.762	3.669	3.446	12.15
96) T	1,2,3-Trichlorobe	0.928	1.152	1.072	1.145	1.165	1.146	1.102	8.25

(#) = Out of Range