

Method Path : Z:\voasrv\HPCHEM1\MSVOA_X\Method\
 Method File : 82X031521W.M
 Title : SW846 8260
 Last Update : Mon Mar 15 11:55:59 2021
 Response Via : Initial Calibration

Calibration Files

1 =VX021187.D 5 =VX021188.D 20 =VX021189.D 50 =VX021190.D 100 =VX021191.D 150 =VX021192.D

	Compound	1	5	20	50	100	150	Avg	%RSD
1) I	Pentafluorobenzene	-----ISTD-----							
2) T	Dichlorodifluo...	0.552	0.671	0.697	0.641	0.640	0.648	0.642	7.65
3) P	Chloromethane	0.684	0.661	0.698	0.618	0.610	0.628	0.650	5.63
4) C	Vinyl Chloride	0.546	0.630	0.710	0.638	0.647	0.661	0.638	8.38#
5) T	Bromomethane		0.385	0.431	0.336	0.335	0.352	0.368	11.10
6) T	Chloroethane	0.360	0.384	0.404	0.375	0.379	0.371	0.379	3.83
7) T	Trichlorofluor...	0.844	1.015	1.102	0.982	0.987	1.028	0.993	8.54
8) T	Diethyl Ether	0.302	0.321	0.375	0.336	0.339	0.348	0.337	7.33
9) T	1,1,2-Trichlor...	0.420	0.566	0.594	0.544	0.558	0.569	0.542	11.45
10) T	Methyl Iodide		0.598	0.740	0.729	0.771	0.795	0.726	10.53
11) T	Tert butyl alc...		0.140	0.163	0.144	0.143	0.152	0.149	6.32
12) CM	1,1-Dichloroet...	0.475	0.537	0.576	0.535	0.545	0.561	0.538	6.47#
13) T	Acrolein		0.107	0.081	0.085	0.089	0.094	0.091	11.06
14) T	Allyl chloride	1.241	1.136	1.241	1.123	1.135	1.173	1.175	4.58
15) T	Acrylonitrile	0.268	0.314	0.372	0.332	0.334	0.346	0.328	10.61
16) T	Acetone	0.398	0.326	0.374	0.322	0.315	0.322	0.343	10.07
17) T	Carbon Disulfide	1.451	1.571	1.726	1.570	1.597	1.637	1.592	5.68
18) T	Methyl Acetate	0.871	0.761	0.891	0.801	0.811	0.845	0.830	5.79
19) T	Methyl tert-bu...	1.734	1.995	2.260	2.062	2.084	2.146	2.047	8.67
20) T	Methylene Chlo...	0.709	0.638	0.670	0.612	0.616	0.637	0.647	5.66
21) T	trans-1,2-Dich...	0.503	0.575	0.648	0.594	0.603	0.623	0.591	8.47
22) T	Diisopropyl ether	1.793	2.108	2.369	2.185	2.187	2.243	2.148	9.03
23) T	Vinyl Acetate	1.489	1.790	2.073	1.932	1.960	2.021	1.878	11.35
24) P	1,1-Dichloroet...	0.995	1.140	1.270	1.159	1.179	1.202	1.157	7.90
25) T	2-Butanone	0.461	0.456	0.550	0.492	0.492	0.507	0.493	6.98
26) T	2,2-Dichloropr...	0.892	1.052	1.154	1.060	1.064	1.093	1.053	8.29
27) T	cis-1,2-Dichlo...	0.563	0.676	0.732	0.683	0.689	0.713	0.676	8.75
28) T	Bromochloromet...	0.569	0.597	0.545	0.575	0.583	0.598	0.578	3.47
29) T	Tetrahydrofuran	0.282	0.302	0.352	0.319	0.321	0.332	0.318	7.68
30) C	Chloroform	1.027	1.194	1.318	1.229	1.219	1.244	1.205	8.02#
31) T	Cyclohexane		1.056	1.155	1.049	1.054	1.079	1.079	4.09
32) T	1,1,1-Trichlor...	0.865	1.056	1.179	1.092	1.095	1.117	1.067	10.03
33) S	1,2-Dichloroet...		0.896	0.781	0.833	0.850	0.903	0.853	5.86
34) I	1,4-Difluorobenzene	-----ISTD-----							
35) S	Dibromofluorom...		0.356	0.308	0.337	0.345	0.373	0.344	6.93
36) T	1,1-Dichloropr...	0.465	0.528	0.566	0.523	0.523	0.538	0.524	6.31
37) T	Ethyl Acetate	0.585	0.520	0.621	0.567	0.578	0.592	0.577	5.84
38) T	Carbon Tetrach...	0.537	0.574	0.615	0.568	0.573	0.586	0.575	4.44
39) T	Methylcyclohexane	0.474	0.583	0.649	0.598	0.612	0.617	0.589	10.27
40) TM	Benzene	1.259	1.458	1.604	1.470	1.488	1.510	1.465	7.74
41) T	Methacrylonitrile	0.334	0.327	0.349	0.328	0.326	0.332	0.333	2.58
42) TM	1,2-Dichloroet...	0.516	0.646	0.679	0.631	0.631	0.634	0.623	8.90
43) T	Isopropyl Acetate	0.800	0.967	1.065	0.977	0.988	1.012	0.968	9.26
44) TM	Trichloroethene	0.316	0.393	0.431	0.396	0.396	0.403	0.389	9.92
45) C	1,2-Dichloropr...	0.347	0.390	0.432	0.400	0.402	0.405	0.396	7.06#
46) T	Dibromomethane	0.236	0.274	0.303	0.279	0.277	0.284	0.276	7.97
47) T	Bromodichlorom...	0.486	0.586	0.631	0.582	0.592	0.593	0.578	8.38
48) T	Methyl methacr...	0.434	0.467	0.549	0.501	0.508	0.529	0.498	8.38
49) T	1,4-Dioxane	0.007	0.008	0.009	0.009	0.009	0.009	0.008	9.80
50) S	Toluene-d8		1.281	1.109	1.214	1.255	1.320	1.236	6.52
51) T	4-Methyl-2-Pen...	0.439	0.525	0.628	0.570	0.561	0.590	0.552	11.80
52) CM	Toluene	0.727	0.876	0.975	0.900	0.903	0.920	0.883	9.47#
53) T	t-1,3-Dichloro...	0.483	0.561	0.645	0.619	0.638	0.649	0.599	10.96
54) T	cis-1,3-Dichlo...	0.505	0.623	0.694	0.650	0.675	0.681	0.638	10.96
55) T	1,1,2-Trichlor...	0.326	0.362	0.393	0.364	0.369	0.372	0.364	6.04
56) T	Ethyl methacry...	0.445	0.530	0.619	0.581	0.594	0.626	0.566	12.12

Method Path : Z:\voasrv\HPCHEM1\MSVOA_X\Method\
 Method File : 82X031521W.M

57)	T	1,3-Dichloropr...	0.533	0.634	0.698	0.631	0.640	0.645	0.630	8.49
58)	T	2-Chloroethyl ...	0.222	0.279	0.278	0.305	0.306	0.312	0.284	11.80
59)	T	2-Hexanone	0.337	0.388	0.467	0.422	0.425	0.454	0.416	11.31
60)	T	Dibromochlorom...	0.342	0.397	0.453	0.422	0.435	0.448	0.416	9.91
61)	T	1,2-Dibromoethane	0.294	0.378	0.423	0.393	0.397	0.407	0.382	11.92
62)	S	4-Bromofluorob...	0.457	0.413	0.461	0.485	0.539	0.471		9.79
63)	I	Chlorobenzene-d5	-----ISTD-----							
64)	T	Tetrachloroethene	0.378	0.442	0.499	0.440	0.435	0.404	0.433	9.44
65)	PM	Chlorobenzene	0.847	1.037	1.131	1.053	1.085	1.068	1.037	9.50
66)	T	1,1,1,2-Tetrac...	0.355	0.396	0.455	0.393	0.432	0.422	0.409	8.58
67)	C	Ethyl Benzene	1.516	1.881	2.110	1.980	2.031	2.016	1.922	11.07#
68)	T	m/p-Xylenes	0.525	0.679	0.759	0.699	0.736	0.735	0.689	12.37
69)	T	o-Xylene	0.525	0.662	0.720	0.696	0.699	0.710	0.669	10.92
70)	T	Styrene	0.873	1.081	1.238	1.168	1.211	1.231	1.134	12.38
71)	P	Bromoform	0.232	0.294	0.350	0.331	0.350	0.362	0.320	15.48
72)	I	1,4-Dichlorobenzen...	-----ISTD-----							
73)	T	Isopropylbenzene	3.284	3.966	4.281	3.972	4.008	3.780	3.882	8.61
74)	T	N-amyl acetate	1.468	1.760	2.018	1.926	1.982	1.968	1.854	11.29
75)	P	1,1,2,2-Tetrac...	0.960	1.216	1.324	1.230	1.214	1.241	1.197	10.30
76)	T	1,2,3-Trichlor...	1.047	1.235	1.374	1.297	1.260	1.225	1.240	8.75
77)	T	Bromobenzene	0.849	0.926	0.981	0.926	0.950	0.907	0.923	4.81
78)	T	n-propylbenzene	3.684	4.549	4.947	4.600	4.612	4.417	4.468	9.45
79)	T	2-Chlorotoluene	2.373	2.736	2.978	2.756	2.733	2.654	2.705	7.25
80)	T	1,3,5-Trimethy...	2.700	3.303	3.587	3.341	3.376	3.241	3.258	9.13
81)	T	trans-1,4-Dich...	0.380	0.448	0.432	0.461	0.464	0.437		7.87
82)	T	4-Chlorotoluene	2.628	3.247	3.407	3.237	3.284	3.193	3.166	8.64
83)	T	tert-Butylbenzene	2.318	2.945	3.231	3.048	3.116	3.160	2.970	11.24
84)	T	1,2,4-Trimethy...	2.547	3.307	3.646	3.407	3.427	3.346	3.280	11.52
85)	T	sec-Butylbenzene	2.806	3.595	3.981	3.757	3.855	3.695	3.615	11.55
86)	T	p-Isopropyltol...	2.628	3.310	3.540	3.456	3.490	3.476	3.317	10.44
87)	T	1,3-Dichlorobe...	1.239	1.645	1.754	1.644	1.713	1.674	1.612	11.62
88)	T	1,4-Dichlorobe...	1.488	1.616	1.774	1.688	1.677	1.699	1.657	5.86
89)	T	n-Butylbenzene	2.339	2.973	3.294	3.150	3.281	3.213	3.042	11.94
90)	T	Hexachloroethane	0.443	0.612	0.652	0.638	0.665	0.662	0.612	13.89
91)	T	1,2-Dichlorobe...	1.255	1.587	1.754	1.659	1.670	1.623	1.591	10.92
92)	T	1,2-Dibromo-3-...	0.240	0.308	0.333	0.317	0.323	0.339	0.310	11.62
93)	T	1,2,4-Trichlor...	0.764	0.916	1.078	1.053	1.167	1.133	1.018	14.90
94)	T	Hexachlorobuta...	0.390	0.436	0.454	0.438	0.436	0.470	0.437	6.16
95)	T	Naphthalene	1.982	2.791	3.619	3.533	3.711	3.786	3.237	21.99
96)	T	1,2,3-Trichlor...	0.696	0.921	1.105	1.056	1.118	1.116	1.002	16.70

(#) = Out of Range