

Method Path : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\
 Method File : 82N091020W.M
 Title : SW846 8260
 Last Update : Thu Sep 10 15:15:23 2020
 Response Via : Initial Calibration

Calibration Files

1 =VN063290.D 5 =VN063291.D 20 =VN063292.D
 50 =VN063293.D 100 =VN063294.D 150 =VN063295.D

	Compound	1	5	20	50	100	150	Avg	%RSD

1) I	Pentafluorobenzene	-----ISTD-----							
2) T	Dichlorodifluorom	0.557	0.508	0.465	0.468	0.450	0.433	0.480	9.39
3) P	Chloromethane	1.026	0.703	0.692	0.663	0.632	0.596	0.719	21.67
4) C	Vinyl Chloride	0.746	0.667	0.697	0.684	0.649	0.633	0.679	5.86#
5) T	Bromomethane		0.546	0.479	0.462	0.442	0.440	0.474	9.16
6) T	Chloroethane	0.495	0.451	0.450	0.439	0.420	0.412	0.444	6.58
7) T	Trichlorofluorome	1.179	1.024	1.054	1.037	0.998	1.011	1.051	6.25
8) T	Diethyl Ether	0.423	0.366	0.379	0.367	0.359	0.355	0.375	6.62
9) T	1,1,2-Trichlorotr	0.609	0.551	0.556	0.543	0.527	0.507	0.549	6.31
10) T	Methyl Iodide		0.603	0.711	0.749	0.761	0.735	0.712	8.94
11) T	Tert butyl alcoho		0.098	0.110	0.106	0.104	0.101	0.104	4.54
12) CM	1,1-Dichloroethen	0.636	0.517	0.556	0.535	0.527	0.516	0.548	8.28#
13) T	Acrolein		0.024	0.049	0.051	0.064	0.062	0.050	32.14
14) T	Allyl chloride	1.457	1.006	1.093	1.097	1.060	1.036	1.125	14.77
15) T	Acrylonitrile	0.311	0.248	0.291	0.289	0.282	0.282	0.284	7.23
16) T	Acetone	0.343	0.246	0.285	0.259	0.248	0.246	0.271	14.10
17) T	Carbon Disulfide	2.397	1.539	1.598	1.586	1.534	1.535	1.698	20.22
18) T	Methyl Acetate	0.814	0.628	0.678	0.662	0.655	0.655	0.682	9.77
19) T	Methyl tert-butyl	2.084	1.893	2.014	1.960	1.914	1.881	1.958	4.03
20) T	Methylene Chlorid	0.996	0.651	0.651	0.629	0.621	0.601	0.691	21.76
21) T	trans-1,2-Dichlor	0.708	0.595	0.623	0.594	0.584	0.574	0.613	8.06
22) T	Diisopropyl ether	2.311	2.198	2.259	2.239	2.158	2.116	2.214	3.19
23) T	Vinyl Acetate	1.684	1.661	1.884	1.873	1.750	1.601	1.742	6.66
24) P	1,1-Dichloroethan	1.305	1.169	1.235	1.189	1.156	1.139	1.199	5.16
25) T	2-Butanone	0.417	0.370	0.424	0.407	0.395	0.391	0.401	4.88
26) T	2,2-Dichloropropa	1.202	1.024	1.058	1.035	1.008	0.977	1.051	7.51
27) T	cis-1,2-Dichloroe	0.845	0.691	0.711	0.696	0.676	0.668	0.715	9.21
28) T	Bromochloromethan	0.678	0.549	0.562	0.558	0.573	0.568	0.581	8.26
29) T	Tetrahydrofuran	0.262	0.232	0.284	0.270	0.260	0.257	0.261	6.64
30) C	Chloroform	1.306	1.135	1.221	1.207	1.174	1.158	1.200	5.05#
31) T	Cyclohexane		1.310	1.117	1.071	1.026	0.986	1.102	11.45
32) T	1,1,1-Trichloroet	1.119	1.017	1.045	1.047	1.027	1.022	1.046	3.61
33) S	1,2-Dichloroethan		0.794	0.760	0.784	0.787	0.804	0.786	2.08
34) I	1,4-Difluorobenzene	-----ISTD-----							
35) S	Dibromofluorometh		0.326	0.302	0.322	0.327	0.335	0.323	3.83
36) T	1,1-Dichloroprope	0.585	0.489	0.510	0.505	0.502	0.492	0.514	6.95
37) T	Ethyl Acetate	0.566	0.483	0.530	0.493	0.481	0.480	0.506	6.94
38) T	Carbon Tetrachlor	0.534	0.479	0.515	0.504	0.500	0.503	0.506	3.58
39) T	Methylcyclohexane	0.615	0.555	0.566	0.551	0.544	0.534	0.561	5.13
40) TM	Benzene	1.608	1.434	1.506	1.454	1.417	1.388	1.468	5.41
41) T	Methacrylonitrile	0.311	0.168	0.229	0.235	0.257	0.259	0.243	19.20
42) TM	1,2-Dichloroethan	0.598	0.530	0.560	0.556	0.550	0.547	0.557	4.04
43) T	Isopropyl Acetate	0.871	0.795	0.897	0.859	0.860	0.855	0.856	3.91
44) TM	Trichloroethene	0.448	0.363	0.381	0.382	0.368	0.360	0.384	8.56
45) C	1,2-Dichloropropa	0.445	0.387	0.417	0.400	0.386	0.381	0.403	6.06#
46) T	Dibromomethane	0.296	0.250	0.260	0.254	0.253	0.253	0.261	6.73
47) T	Bromodichlorometh	0.608	0.503	0.544	0.537	0.538	0.534	0.544	6.35
48) T	Methyl methacryla	0.424	0.388	0.419	0.409	0.404	0.407	0.409	3.08
49) T	1,4-Dioxane	0.008	0.006	0.006	0.006	0.006	0.006	0.006	14.34
50) S	Toluene-d8		1.254	1.188	1.237	1.249	1.252	1.236	2.23
51) T	4-Methyl-2-Pentan	0.489	0.447	0.517	0.491	0.462	0.425	0.472	7.08
52) CM	Toluene	0.971	0.862	0.909	0.889	0.876	0.870	0.896	4.48#

Method Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\
 Method File : 82N091020W.M
 Title : SW846 8260
 Last Update : Thu Sep 10 15:15:23 2020
 Response Via : Initial Calibration

Calibration Files

1 =VN063290.D 5 =VN063291.D 20 =VN063292.D
 50 =VN063293.D 100 =VN063294.D 150 =VN063295.D

	Compound	1	5	20	50	100	150	Avg	%RSD
53) T	t-1,3-Dichloropro	0.622	0.532	0.600	0.600	0.605	0.602	0.593	5.29
54) T	cis-1,3-Dichlorop	0.650	0.608	0.651	0.647	0.638	0.639	0.639	2.50
55) T	1,1,2-Trichloroet	0.388	0.332	0.360	0.348	0.343	0.337	0.351	5.80
56) T	Ethyl methacrylat	0.490	0.493	0.560	0.551	0.552	0.557	0.534	6.18
57) T	1,3-Dichloropropa	0.643	0.589	0.633	0.616	0.600	0.601	0.614	3.42
58) T	2-Chloroethyl Vin	0.368	0.270	0.281	0.271	0.263	0.265	0.286	14.12
59) T	2-Hexanone	0.356	0.321	0.374	0.360	0.348	0.330	0.348	5.64
60) T	Dibromochlorometh	0.384	0.351	0.389	0.392	0.398	0.400	0.386	4.62
61) T	1,2-Dibromoethane	0.417	0.332	0.369	0.361	0.362	0.356	0.366	7.61
62) S	4-Bromofluorobenz		0.449	0.430	0.456	0.471	0.477	0.457	4.13
63) I	Chlorobenzene-d5	-----ISTD-----							
64) T	Tetrachloroethene	0.461	0.406	0.423	0.403	0.382	0.383	0.410	7.21
65) PM	Chlorobenzene	1.242	1.050	1.074	1.053	1.028	1.012	1.076	7.78
66) T	1,1,1,2-Tetrachlo	0.408	0.394	0.391	0.390	0.382	0.388	0.392	2.22
67) C	Ethyl Benzene	2.082	1.875	1.983	1.962	1.893	1.800	1.932	5.09#
68) T	m/p-Xylenes	0.744	0.713	0.723	0.707	0.706	0.697	0.715	2.33
69) T	o-Xylene	0.731	0.650	0.696	0.689	0.680	0.670	0.686	3.99
70) T	Styrene	1.140	1.051	1.159	1.173	1.171	1.147	1.140	4.00
71) P	Bromoform	0.269	0.236	0.278	0.278	0.282	0.285	0.271	6.65
72) I	1,4-Dichlorobenzene-d	-----ISTD-----							
73) T	Isopropylbenzene	4.683	4.103	4.117	3.964	3.776	3.555	4.033	9.49
74) T	N-amyl acetate	1.301	1.496	1.777	1.785	1.793	1.783	1.656	12.60
75) P	1,1,2,2-Tetrachlo	1.375	1.095	1.190	1.115	1.087	1.067	1.155	10.04
76) T	1,2,3-Trichloropr	1.220	1.111	1.089	1.080	1.074	1.045	1.103	5.52
77) T	Bromobenzene	1.157	0.887	0.907	0.896	0.869	0.846	0.927	12.37
78) T	n-propylbenzene	5.117	4.527	4.761	4.653	4.369	4.063	4.582	7.82
79) T	2-Chlorotoluene	3.283	2.795	2.870	2.760	2.635	2.560	2.817	9.02
80) T	1,3,5-Trimethylbe	3.711	3.242	3.458	3.363	3.245	3.074	3.349	6.55
81) T	trans-1,4-Dichlor		0.377	0.429	0.415	0.419	0.412	0.411	4.76
82) T	4-Chlorotoluene	3.616	2.819	2.910	2.860	2.801	2.711	2.953	11.23
83) T	tert-Butylbenzene	3.390	2.784	2.852	2.767	2.668	2.579	2.840	10.07
84) T	1,2,4-Trimethylbe	3.750	3.255	3.480	3.396	3.292	3.080	3.375	6.76
85) T	sec-Butylbenzene	3.907	3.587	3.680	3.655	3.527	3.323	3.613	5.32
86) T	p-Isopropyltoluen	3.719	3.182	3.356	3.330	3.228	3.061	3.313	6.82
87) T	1,3-Dichlorobenze	2.023	1.585	1.712	1.656	1.610	1.583	1.695	9.91
88) T	1,4-Dichlorobenze	2.362	1.636	1.687	1.655	1.628	1.584	1.759	16.92
89) T	n-Butylbenzene	3.307	2.794	2.983	3.041	2.984	2.833	2.990	6.10
90) T	Hexachloroethane	0.501	0.469	0.561	0.577	0.586	0.577	0.545	8.88
91) T	1,2-Dichlorobenze	1.949	1.658	1.671	1.634	1.589	1.550	1.675	8.44
92) T	1,2-Dibromo-3-Chl	0.294	0.223	0.272	0.267	0.258	0.261	0.263	8.76
93) T	1,2,4-Trichlorobe	1.245	0.891	0.935	0.955	0.928	0.928	0.980	13.40
94) T	Hexachlorobutadie	0.724	0.358	0.352	0.366	0.358	0.343	0.417	36.21
95) T	Naphthalene	4.580	2.633	2.962	3.056	2.922	2.920	3.179	22.04
96) T	1,2,3-Trichlorobe	1.327	0.861	0.903	0.909	0.873	0.867	0.957	19.09

(#) = Out of Range