

Method Path : Z:\VOASRV\HPCHEM1\MSVOA N\METHODS\
 Method File : 82N081820W.M
 Title : SW846 8260
 Last Update : Wed Aug 19 06:09:27 2020
 Response Via : Initial Calibration

Calibration Files

1 =VN062993.D 5 =VN062994.D 20 =VN062995.D
 50 =VN062996.D 100 =VN062997.D 150 =VN062998.D

	Compound	1	5	20	50	100	150	Avg	%RSD

1) I	Pentafluorobenzene	-----ISTD-----							
2) T	Dichlorodifluorom	0.498	0.457	0.602	0.667	0.689	0.640	0.592	15.92
3) P	Chloromethane	0.683	0.543	0.648	0.738	0.776	0.725	0.686	12.06
4) C	Vinyl Chloride	0.604	0.571	0.640	0.738	0.740	0.685	0.663	10.58#
5) T	Bromomethane		0.348	0.362	0.413	0.442	0.403	0.394	9.67
6) T	Chloroethane	0.378	0.346	0.368	0.420	0.439	0.397	0.391	8.81
7) T	Trichlorofluorome	0.903	0.755	0.744	0.870	0.871	0.818	0.827	7.98
8) T	Diethyl Ether	0.339	0.296	0.241	0.283	0.312	0.284	0.292	11.24
9) T	1,1,2-Trichlorotr	0.521	0.494	0.386	0.430	0.440	0.402	0.446	11.79
10) T	Methyl Iodide		0.494	0.482	0.602	0.643	0.602	0.565	12.81
11) T	Tert butyl alcoho		0.092	0.073	0.084	0.090	0.081	0.084	8.98
12) CM	1,1-Dichloroethen	0.529	0.446	0.352	0.402	0.423	0.395	0.424	14.15#
13) T	Acrolein		0.060	0.014	0.018	0.020	0.019	0.026	72.80
14) T	Allyl chloride	0.857	0.751	0.623	0.742	0.785	0.731	0.748	10.21
15) T	Acrylonitrile	0.240	0.245	0.214	0.259	0.272	0.251	0.247	7.91
16) T	Acetone	0.275	0.208	0.170	0.185	0.195	0.178	0.202	18.92
17) T	Carbon Disulfide	1.265	1.028	0.971	1.113	1.181	1.111	1.112	9.44
18) T	Methyl Acetate	0.749	0.584	0.497	0.572	0.588	0.544	0.589	14.46
19) T	Methyl tert-butyl	1.511	1.345	1.273	1.582	1.638	1.531	1.480	9.56
20) T	Methylene Chlorid	1.252	0.700	0.472	0.526	0.541	0.503	0.665	44.78
21) T	trans-1,2-Dichlor	0.474	0.455	0.382	0.455	0.466	0.434	0.444	7.55
22) T	Diisopropyl ether	1.657	1.654	1.537	1.808	1.827	1.707	1.698	6.36
23) T	Vinyl Acetate	1.201	1.200	0.951	1.181	1.214	1.128	1.146	8.76
24) P	1,1-Dichloroethan	1.101	0.957	0.830	0.951	0.970	0.885	0.949	9.65
25) T	2-Butanone	0.336	0.302	0.271	0.318	0.343	0.318	0.315	8.18
26) T	2,2-Dichloropropa	0.879	0.772	0.652	0.723	0.757	0.695	0.746	10.43
27) T	cis-1,2-Dichloroe	0.600	0.567	0.471	0.555	0.597	0.551	0.557	8.39
28) T	Bromochloromethan	0.546	0.503	0.451	0.479	0.512	0.489	0.497	6.44
29) T	Tetrahydrofuran	0.191	0.190	0.179	0.217	0.230	0.212	0.203	9.54
30) C	Chloroform	1.032	1.016	0.831	0.955	0.992	0.907	0.956	7.92#
31) T	Cyclohexane		0.842	0.760	0.908	0.956	0.901	0.873	8.58
32) T	1,1,1-Trichloroet	0.846	0.806	0.683	0.776	0.817	0.753	0.780	7.38
33) S	1,2-Dichloroethan		0.665	0.533	0.570	0.605	0.591	0.593	8.23
34) I	1,4-Difluorobenzene	-----ISTD-----							
35) S	Dibromofluorometh		0.348	0.294	0.323	0.339	0.324	0.326	6.34
36) T	1,1-Dichloroprope	0.480	0.435	0.368	0.447	0.477	0.437	0.441	9.22
37) T	Ethyl Acetate	0.433	0.423	0.353	0.421	0.446	0.401	0.413	7.88
38) T	Carbon Tetrachlor	0.470	0.461	0.388	0.450	0.473	0.428	0.445	7.27
39) T	Methylcyclohexane	0.432	0.417	0.446	0.590	0.649	0.590	0.521	19.33
40) TM	Benzene	1.450	1.412	1.202	1.424	1.528	1.370	1.398	7.83
41) T	Methacrylonitrile	0.175	0.196	0.163	0.209	0.220	0.218	0.197	11.91
42) TM	1,2-Dichloroethan	0.481	0.490	0.412	0.474	0.502	0.457	0.469	6.75
43) T	Isopropyl Acetate	0.654	0.691	0.581	0.703	0.768	0.707	0.684	9.13
44) TM	Trichloroethene	0.387	0.345	0.295	0.347	0.372	0.339	0.348	9.06
45) C	1,2-Dichloropropa	0.444	0.399	0.351	0.407	0.436	0.387	0.404	8.36#
46) T	Dibromomethane	0.215	0.249	0.207	0.243	0.260	0.226	0.233	8.85
47) T	Bromodichlorometh	0.529	0.516	0.440	0.529	0.561	0.493	0.511	8.09
48) T	Methyl methacryla	0.278	0.312	0.280	0.342	0.387	0.342	0.324	12.98
49) T	1,4-Dioxane	0.005	0.006	0.005	0.007	0.008	0.007	0.006	19.83
50) S	Toluene-d8		1.258	1.106	1.262	1.353	1.279	1.251	7.18
51) T	4-Methyl-2-Pentan	0.401	0.404	0.386	0.461	0.507	0.434	0.432	10.53
52) CM	Toluene	0.789	0.812	0.737	0.892	0.962	0.866	0.843	9.51#

Method Path : Z:\V0ASRV\HPCHEM1\MSVOA N\METHODS\
 Method File : 82N081820W.M
 Title : SW846 8260
 Last Update : Wed Aug 19 06:09:27 2020
 Response Via : Initial Calibration

Calibration Files

1 =VN062993.D 5 =VN062994.D 20 =VN062995.D
 50 =VN062996.D 100 =VN062997.D 150 =VN062998.D

	Compound	1	5	20	50	100	150	Avg	%RSD
53) T	t-1,3-Dichloropro	0.503	0.486	0.454	0.555	0.617	0.556	0.529	11.15
54) T	cis-1,3-Dichlorop	0.557	0.539	0.506	0.609	0.669	0.599	0.580	9.99
55) T	1,1,2-Trichloroet	0.379	0.347	0.318	0.370	0.394	0.354	0.360	7.42
56) T	Ethyl methacrylat	0.389	0.410	0.417	0.538	0.613	0.553	0.487	19.13
57) T	1,3-Dichloropropa	0.622	0.578	0.524	0.611	0.663	0.594	0.599	7.82
58) T	2-Chloroethyl Vin	0.094	0.098	0.095	0.124	0.153	0.135	0.117	21.17
59) T	2-Hexanone	0.266	0.269	0.265	0.324	0.365	0.322	0.302	13.79
60) T	Dibromochlorometh	0.403	0.398	0.341	0.407	0.443	0.402	0.399	8.24
61) T	1,2-Dibromoethane	0.319	0.334	0.307	0.363	0.396	0.359	0.346	9.44
62) S	4-Bromofluorobenz		0.398	0.371	0.445	0.500	0.494	0.442	12.92
63) I	Chlorobenzene-d5	-----ISTD-----							
64) T	Tetrachloroethene	0.367	0.336	0.282	0.330	0.346	0.311	0.329	8.90
65) PM	Chlorobenzene	1.114	0.973	0.850	1.014	1.084	0.990	1.004	9.28
66) T	1,1,1,2-Tetrachlo	0.450	0.370	0.331	0.391	0.418	0.384	0.391	10.47
67) C	Ethyl Benzene	1.565	1.543	1.458	1.802	1.995	1.818	1.697	12.14#
68) T	m/p-Xylenes	0.543	0.553	0.555	0.691	0.748	0.693	0.631	14.30
69) T	o-Xylene	0.519	0.525	0.530	0.661	0.724	0.674	0.606	15.02
70) T	Stvrene	0.785	0.861	0.911	1.170	1.300	1.208	1.039	20.47
71) P	Bromoform	0.305	0.301	0.266	0.317	0.352	0.325	0.311	9.17
72) I	1,4-Dichlorobenzene-d	-----ISTD-----							
73) T	Isopropylbenzene	3.639	3.232	2.995	3.569	3.734	3.374	3.424	8.12
74) T	N-amyl acetate	1.055	1.105	1.075	1.341	1.437	1.344	1.226	13.56
75) P	1,1,2,2-Tetrachlo	1.639	1.306	1.025	1.149	1.170	1.040	1.222	18.70
76) T	1,2,3-Trichloropr	1.031	1.111	0.871	0.978	0.930	0.909	0.972	9.04
77) T	Bromobenzene	1.090	0.943	0.815	0.933	0.985	0.884	0.942	9.87
78) T	n-propylbenzene	3.511	3.699	3.482	4.219	4.462	4.043	3.903	10.28
79) T	2-Chlorotoluene	2.723	2.391	2.128	2.497	2.626	2.364	2.455	8.59
80) T	1,3,5-Trimethylbe	2.567	2.613	2.498	3.084	3.267	2.954	2.830	11.14
81) T	trans-1,4-Dichlor		0.327	0.302	0.375	0.401	0.364	0.354	11.14
82) T	4-Chlorotoluene	2.533	2.407	2.187	2.589	2.766	2.516	2.500	7.74
83) T	tert-Butylbenzene	2.376	2.240	2.130	2.603	2.791	2.519	2.443	9.97
84) T	1,2,4-Trimethylbe	2.319	2.475	2.452	3.025	3.273	3.001	2.757	14.16
85) T	sec-Butylbenzene	2.982	3.141	2.912	3.545	3.778	3.452	3.302	10.39
86) T	p-Isopropyltoluen	2.503	2.544	2.502	3.143	3.406	3.163	2.877	14.11
87) T	1,3-Dichlorobenze	1.731	1.559	1.366	1.658	1.763	1.633	1.618	8.85
88) T	1,4-Dichlorobenze	1.866	1.567	1.380	1.660	1.757	1.626	1.643	10.12
89) T	n-Butylbenzene	2.263	2.054	1.951	2.585	2.896	2.818	2.428	16.37
90) T	Hexachloroethane	0.726	0.613	0.518	0.604	0.629	0.579	0.611	11.16
91) T	1,2-Dichlorobenze	1.649	1.555	1.365	1.602	1.674	1.535	1.563	7.07
92) T	1,2-Dibromo-3-Chl	0.130	0.172	0.160	0.184	0.199	0.190	0.172	14.43
93) T	1,2,4-Trichlorobe	0.437	0.465	0.566	0.783	0.914	0.934	0.683	32.64
94) T	Hexachlorobutadie	0.721	0.578	0.482	0.569	0.590	0.525	0.578	13.99
95) T	Naphthalene	0.988	0.954	1.175	1.693	2.132	2.199	1.524	36.98
96) T	1,2,3-Trichlorobe	0.471	0.485	0.580	0.771	0.909	0.899	0.686	29.16

(#) = Out of Range