

Method Path : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\
 Method File : 82N042919W.M
 Title : SW846 8260
 Last Update : Tue Apr 30 04:20:38 2019
 Response Via : Initial Calibration

Instrument :
 MSVOA_N
 ClientSampleId :
 BFB

Calibration Files

1 =VN055282.D 5 =VN055283.D 10 =VN055284.D
 20 =VN055285.D 50 =VN055286.D 100 =VN055287.D

	Compound	1	5	10	20	50	100	Avg	%RSD
1) I	Pentafluorobenzene	-----ISTD-----							
2) T	Dichlorodifluorom	0.578	0.547	0.679	0.634	0.633	0.604	0.613	7.58
3) P	Chloromethane	0.827	0.714	0.801	0.763	0.736	0.710	0.759	6.28
4) C	Vinyl Chloride	0.714	0.577	0.633	0.598	0.583	0.564	0.611	9.10#
5) T	Bromomethane		0.325	0.345	0.322	0.318	0.309	0.324	4.14
6) T	Chloroethane	0.393	0.330	0.333	0.316	0.311	0.304	0.331	9.73
7) T	Trichlorofluorome	0.962	0.888	0.902	0.847	0.820	0.798	0.869	6.91
8) T	Diethyl Ether	0.352	0.294	0.294	0.296	0.296	0.292	0.304	7.77
9) T	1,1,2-Trichlorotr	0.578	0.531	0.524	0.499	0.496	0.479	0.518	6.78
10) T	Methyl Iodide		0.692	0.744	0.733	0.740	0.734	0.729	2.85
11) T	Tert butyl alcoho		0.038	0.036	0.038	0.037	0.038	0.037	2.33
12) CM	1,1-Dichloroethen	0.559	0.497	0.493	0.472	0.474	0.468	0.494	6.92#
13) T	Acrolein		0.026	0.031	0.030	0.030	0.030	0.029	6.73
14) T	Allyl chloride	1.127	0.985	1.034	0.997	1.000	0.995	1.023	5.23
15) T	Acrylonitrile	0.208	0.209	0.215	0.213	0.212	0.207	0.211	1.39
16) T	Acetone	0.236	0.207	0.211	0.199	0.190	0.180	0.204	9.50
17) T	Carbon Disulfide	1.372	1.245	1.281	1.255	1.289	1.292	1.289	3.47
18) T	Methyl Acetate	0.942	0.580	0.508	0.522	0.505	0.489	0.591	29.60
19) T	Methyl tert-butyl	1.385	1.371	1.405	1.395	1.401	1.374	1.389	1.01
20) T	Methylene Chlorid	0.767	0.642	0.622	0.589	0.567	0.545	0.622	12.76
21) T	trans-1,2-Dichlor	0.557	0.549	0.529	0.505	0.508	0.491	0.523	5.02
22) T	Diisopropyl ether	2.136	1.983	2.042	2.038	2.024	1.971	2.033	2.89
23) T	Vinyl Acetate	1.213	1.251	1.344	1.365	1.407	1.412	1.332	6.19
24) P	1,1-Dichloroethan	1.171	1.120	1.107	1.052	1.033	1.014	1.083	5.53
25) T	2-Butanone	0.262	0.258	0.255	0.263	0.267	0.258	0.261	1.62
26) T	2,2-Dichloropropa	0.837	0.725	0.758	0.719	0.725	0.721	0.748	6.17
27) T	cis-1,2-Dichloroe	0.578	0.630	0.614	0.590	0.587	0.571	0.595	3.79
28) T	Bromochloromethan	0.597	0.531	0.559	0.550	0.524	0.514	0.546	5.53
29) T	Tetrahydrofuran	0.154	0.169	0.173	0.169	0.170	0.166	0.167	4.01
30) C	Chloroform	1.125	1.053	1.027	1.011	0.984	0.959	1.027	5.70#
31) T	Cyclohexane		1.172	1.076	0.983	0.964	0.949	1.029	9.14
32) T	1,1,1-Trichloroet	0.927	0.823	0.829	0.812	0.803	0.806	0.833	5.63
33) S	1,2-Dichloroethan		0.650	0.687	0.673	0.636	0.624	0.654	3.96
34) I	1,4-Difluorobenzene	-----ISTD-----							
35) S	Dibromofluorometh		0.348	0.332	0.334	0.319	0.309	0.328	4.58
36) T	1,1-Dichloroprope	0.586	0.466	0.451	0.463	0.456	0.452	0.479	11.02
37) T	Ethyl Acetate	0.457	0.344	0.346	0.354	0.352	0.350	0.367	12.11
38) T	Carbon Tetrachlor	0.574	0.455	0.446	0.433	0.436	0.428	0.462	12.01
39) T	Methylcyclohexane	0.524	0.533	0.497	0.499	0.504	0.498	0.509	3.05
40) TM	Benzene	1.494	1.431	1.426	1.382	1.395	1.344	1.412	3.63
41) T	Methacrylonitrile	0.248	0.177	0.149	0.195	0.203	0.199	0.195	16.85
42) TM	1,2-Dichloroethan	0.533	0.527	0.502	0.491	0.481	0.467	0.500	5.21
43) T	Isopropyl Acetate	0.594	0.568	0.566	0.591	0.610	0.611	0.590	3.36
44) TM	Trichloroethene	0.421	0.353	0.358	0.346	0.346	0.336	0.360	8.52
45) C	1,2-Dichloropropa	0.465	0.409	0.397	0.394	0.397	0.381	0.407	7.32#
46) T	Dibromomethane	0.236	0.227	0.225	0.223	0.217	0.208	0.223	4.19
47) T	Bromodichlorometh	0.507	0.485	0.470	0.469	0.470	0.464	0.477	3.38
48) T	Methyl methacryla	0.316	0.302	0.254	0.277	0.298	0.292	0.290	7.49
49) T	1,4-Dioxane	0.003	0.003	0.003	0.003	0.003	0.003	0.003	7.40
50) S	Toluene-d8		1.206	1.166	1.216	1.171	1.166	1.185	2.02
51) T	4-Methyl-2-Pentan	0.319	0.335	0.327	0.335	0.340	0.336	0.332	2.35
52) CM	Toluene	0.812	0.824	0.823	0.812	0.807	0.782	0.810	1.89#

Method Path : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\
 Method File : 82N042919W.M
 Title : SW846 8260
 Last Update : Tue Apr 30 04:20:38 2019
 Response Via : Initial Calibration

Instrument :
 MSVOA_N
 ClientSampleId :
 BFB

Calibration Files

1 =VN055282.D 5 =VN055283.D 10 =VN055284.D
 20 =VN055285.D 50 =VN055286.D 100 =VN055287.D

	Compound	1	5	10	20	50	100	Avg	%RSD
53) T	t-1,3-Dichloropro	0.388	0.386	0.392	0.414	0.445	0.462	0.415	7.80
54) T	cis-1,3-Dichlorop	0.485	0.492	0.502	0.522	0.549	0.550	0.517	5.45
55) T	1,1,2-Trichloroet	0.313	0.296	0.308	0.304	0.298	0.285	0.301	3.30
56) T	Ethyl methacrylat	0.315	0.362	0.371	0.371	0.397	0.404	0.370	8.46
57) T	1,3-Dichloropropa	0.541	0.527	0.528	0.527	0.527	0.516	0.528	1.48
58) T	2-Chloroethyl Vin	0.085	0.090	0.081	0.101	0.106	0.120	0.097	15.22
59) T	2-Hexanone	0.211	0.206	0.197	0.210	0.213	0.210	0.208	2.74
60) T	Dibromochlorometh	0.297	0.292	0.298	0.307	0.325	0.325	0.307	4.73
61) T	1,2-Dibromoethane	0.280	0.275	0.271	0.275	0.284	0.282	0.278	1.79
62) S	4-Bromofluorobenz		0.361	0.336	0.374	0.389	0.391	0.370	6.10
63) I	Chlorobenzene-d5	-----ISTD-----							
64) T	Tetrachloroethene	0.467	0.447	0.421	0.395	0.378	0.346	0.409	10.97
65) PM	Chlorobenzene	1.033	0.993	1.003	0.955	0.957	0.924	0.978	4.03
66) T	1,1,1,2-Tetrachlo	0.426	0.388	0.387	0.366	0.372	0.358	0.383	6.28
67) C	Ethyl Benzene	1.774	1.835	1.772	1.746	1.769	1.695	1.765	2.58#
68) T	m/p-Xylenes	0.619	0.649	0.640	0.627	0.635	0.610	0.630	2.29
69) T	o-Xylene	0.628	0.630	0.642	0.628	0.623	0.596	0.625	2.43
70) T	Styrene	0.851	0.912	0.951	0.995	1.034	1.010	0.959	7.11
71) P	Bromoform	0.195	0.205	0.204	0.211	0.229	0.231	0.212	6.77
72) I	1,4-Dichlorobenzene-d	-----ISTD-----							
73) T	Isopropylbenzene	6.298	5.705	5.408	4.622	4.155	3.796	4.997	19.31
74) T	N-amyl acetate	1.382	1.279	1.207	1.269	1.286	1.277	1.283	4.37
75) P	1,1,2,2-Tetrachlo	1.740	1.391	1.336	1.162	1.032	0.945	1.268	22.68
76) T	1,2,3-Trichloropr	1.512	1.248	1.150	1.070	0.959	0.896	1.139	19.52
77) T	Bromobenzene	1.350	1.312	1.184	1.055	0.977	0.925	1.134	15.54
78) T	n-propylbenzene	5.723	5.780	5.425	4.942	4.625	4.321	5.136	11.70
79) T	2-Chlorotoluene	4.010	3.673	3.527	3.084	2.815	2.604	3.285	16.45
80) T	1,3,5-Trimethylbe	4.660	4.379	4.186	3.744	3.409	3.141	3.920	15.00
81) T	trans-1,4-Dichlor		0.294	0.276	0.245	0.249	0.255	0.264	7.94
82) T	4-Chlorotoluene	3.521	3.229	3.038	2.874	2.686	2.569	2.986	11.83
83) T	tert-Butylbenzene	4.663	4.065	3.593	3.202	2.864	2.663	3.508	21.61
84) T	1,2,4-Trimethylbe	3.733	3.683	3.715	3.527	3.300	3.077	3.506	7.58
85) T	sec-Butylbenzene	4.854	4.790	4.589	4.104	3.761	3.466	4.260	13.47
86) T	p-Isopropyltoluen	3.912	3.684	3.652	3.437	3.269	3.058	3.502	8.84
87) T	1,3-Dichlorobenze	1.814	1.731	1.714	1.666	1.576	1.539	1.673	6.13
88) T	1,4-Dichlorobenze	1.642	1.669	1.578	1.542	1.519	1.505	1.576	4.25
89) T	n-Butylbenzene	2.581	2.409	2.359	2.432	2.547	2.602	2.488	4.06
90) T	Hexachloroethane	0.920	0.710	0.651	0.583	0.563	0.543	0.662	21.27
91) T	1,2-Dichlorobenze	1.700	1.777	1.776	1.676	1.548	1.473	1.658	7.44
92) T	1,2-Dibromo-3-Chl	0.092	0.136	0.141	0.143	0.140	0.138	0.132	14.92
93) T	1,2,4-Trichlorobe	0.500	0.398	0.427	0.504	0.605	0.692	0.521	21.20
94) T	Hexachlorobutadie	0.794	0.707	0.628	0.567	0.527	0.477	0.617	19.17
95) T	Naphthalene	1.058	0.887	1.003	1.053	1.253	1.479	1.122	18.83
96) T	1,2,3-Trichlorobe	0.487	0.418	0.484	0.531	0.608	0.673	0.533	17.36

(#) = Out of Range