

Method Path : Z:\V0ASRV\HPCHEM1\MSVOA X\METHOD\
 Method File : 82X052819W.M
 Title : SW846 8260
 Last Update : Tue May 28 11:29:54 2019
 Response Via : Initial Calibration

Instrument :
 MSVOA_W
 ClientSampleId :

Calibration Files

1 =VX009903.D 5 =VX009904.D 20 =VX009905.D
 50 =VX009906.D 100 =VX009204.D 150 =VX009205.D

	Compound	1	5	20	50	100	150	Avg	%RSD
1) I	Pentafluorobenzene	-----ISTD-----							
2) T	Dichlorodifluorom	0.525	0.500	0.667	0.678			0.593	15.71
3) P	Chloromethane	1.027	0.762	0.795	0.795			0.845	14.48
4) C	Vinyl Chloride	0.775	0.691	0.725	0.745			0.734	4.81#
5) T	Bromomethane		0.449	0.385	0.414			0.416	7.59
6) T	Chloroethane	0.577	0.438	0.431	0.432			0.469	15.32
7) T	Trichlorofluorome	0.836	0.783	0.812	0.827			0.815	2.90
8) T	Diethyl Ether	0.509	0.389	0.354	0.359			0.403	18.02
9) T	1,1,2-Trichlorotr	0.489	0.500	0.476	0.488			0.488	2.07
10) T	Methyl Iodide		0.378	0.490	0.601			0.490	22.78
11) T	Tert butyl alcoho		0.185	0.165	0.164			0.171	6.75
12) CM	1,1-Dichloroethen	0.544	0.496	0.485	0.495			0.505	5.19#
13) T	Acrolein		0.056	0.118	0.119			0.098	36.74
14) T	Allyl chloride	1.548	1.205	1.155	1.215			1.281	14.05
15) T	Acrylonitrile	0.547	0.412	0.383	0.394			0.434	17.51
16) T	Acetone	0.536	0.385	0.397	0.389			0.427	17.08
17) T	Carbon Disulfide	1.651	1.460	1.453	1.505			1.517	6.06
18) T	Methyl Acetate	1.394	0.898	0.851	0.859			1.000	26.33
19) T	Methyl tert-butyl	2.434	1.887	1.783	1.841			1.986	15.18
20) T	Methylene Chlorid	0.828	0.625	0.571	0.585			0.652	18.27
21) T	trans-1,2-Dichlor	0.664	0.551	0.516	0.522			0.563	12.24
22) T	Diisopropyl ether	3.057	2.341	2.234	2.289			2.480	15.61
23) T	Vinyl Acetate	2.500	2.019	1.992	2.073			2.146	11.12
24) P	1,1-Dichloroethan	1.383	1.137	1.071	1.099			1.172	12.17
25) T	2-Butanone	0.732	0.613	0.601	0.613			0.640	9.67
26) T	2,2-Dichloropropa	1.039	0.871	0.819	0.840			0.892	11.23
27) T	cis-1,2-Dichloroe	0.783	0.626	0.584	0.600			0.648	14.12
28) T	Bromochloromethan	0.790	0.595	0.512	0.542			0.610	20.47
29) T	Tetrahydrofuran	0.532	0.393	0.385	0.391			0.425	16.81
30) C	Chloroform	1.346	1.031	0.967	0.984			1.082	16.44#
31) T	Cyclohexane		1.095	1.065	1.110			1.090	2.09
32) T	1,1,1-Trichloroet	0.963	0.837	0.803	0.835			0.859	8.21
33) S	1,2-Dichloroethan		0.771	0.658	0.657			0.696	9.45
34) I	1,4-Difluorobenzene	-----ISTD-----							
35) S	Dibromofluorometh		0.342	0.306	0.303			0.317	6.95
36) T	1,1-Dichloroprope	0.571	0.508	0.472	0.487			0.510	8.59
37) T	Ethyl Acetate	0.832	0.689	0.688	0.706			0.729	9.51
38) T	Carbon Tetrachlor	0.478	0.449	0.426	0.443			0.449	4.77
39) T	Methylcyclohexane	0.574	0.612	0.590	0.618			0.598	3.35
40) TM	Benzene	1.783	1.541	1.445	1.489			1.565	9.65
41) T	Methacrylonitrile	0.472	0.393	0.384	0.397			0.412	9.83
42) TM	1,2-Dichloroethan	0.719	0.572	0.520	0.536			0.587	15.49
43) T	Isopropyl Acetate	1.273	1.127	1.044	1.113			1.140	8.45
44) TM	Trichloroethene	0.468	0.358	0.340	0.352			0.379	15.78
45) C	1,2-Dichloropropa	0.514	0.436	0.410	0.422			0.445	10.50#
46) T	Dibromomethane	0.310	0.247	0.230	0.239			0.257	14.11
47) T	Bromodichlorometh	0.600	0.470	0.459	0.482			0.503	13.01
48) T	Methyl methacryla	0.702	0.539	0.537	0.566			0.586	13.43
49) T	1,4-Dioxane	0.012	0.011	0.010	0.010			0.011	9.22
50) S	Toluene-d8		1.345	1.228	1.258			1.277	4.75
51) T	4-Methyl-2-Pentan	0.839	0.749	0.707	0.738			0.758	7.44
52) CM	Toluene	0.987	0.928	0.867	0.905			0.922	5.46#

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	Compound	1	5	20	50	100	150	Avg	%RSD
53) T	t-1,3-Dichloropro	0.628	0.524	0.539	0.586			0.569	8.30
54) T	cis-1,3-Dichlorop	0.682	0.603	0.602	0.638			0.631	5.96
55) T	1,1,2-Trichloroet	0.449	0.363	0.347	0.358			0.379	12.43
56) T	Ethyl methacrylat	0.726	0.633	0.617	0.682			0.664	7.46
57) T	1,3-Dichloropropa	0.791	0.665	0.625	0.641			0.681	11.11
58) T	2-Chloroethyl Vin	0.367	0.338	0.337	0.351			0.348	4.12
59) T	2-Hexanone	0.644	0.582	0.558	0.583			0.592	6.21
60) T	Dibromochlorometh	0.384	0.348	0.340	0.368			0.360	5.48
61) T	1,2-Dibromoethane	0.437	0.368	0.356	0.369			0.382	9.59
62) S	4-Bromofluorobenz		0.450	0.432	0.461			0.448	3.22
63) I	Chlorobenzene-d5	-----ISTD-----							
64) T	Tetrachloroethene	0.422	0.353	0.341	0.348			0.366	10.24
65) PM	Chlorobenzene	1.183	1.058	0.980	1.018			1.060	8.29
66) T	1,1,1,2-Tetrachlo	0.399	0.360	0.351	0.367			0.369	5.75
67) C	Ethyl Benzene	1.968	1.893	1.832	1.890			1.895	2.94#
68) T	m/p-Xylenes	0.688	0.685	0.679	0.702			0.689	1.39
69) T	o-Xylene	0.718	0.658	0.645	0.677			0.675	4.72
70) T	Stvrene	1.160	1.139	1.136	1.189			1.156	2.11
71) P	Bromoform	0.306	0.288	0.280	0.307			0.295	4.54
72) I	1,4-Dichlorobenzene-d	-----ISTD-----							
73) T	Isopropylbenzene	3.703	3.724	3.621	3.676			3.681	1.21
74) T	N-amyl acetate	2.373	2.160	2.132	2.249			2.229	4.86
75) P	1,1,2,2-Tetrachlo	1.835	1.435	1.329	1.323			1.481	16.32
76) T	1,2,3-Trichloropr	1.941	1.694	1.568	1.618			1.705	9.71
77) T	Bromobenzene	1.014	0.909	0.876	0.893			0.923	6.72
78) T	n-propylbenzene	4.289	4.225	4.196	4.290			4.250	1.11
79) T	2-Chlorotoluene	2.900	2.639	2.542	2.544			2.656	6.35
80) T	1,3,5-Trimethylbe	3.104	3.164	3.097	3.118			3.121	0.97
81) T	trans-1,4-Dichlor		0.448	0.432	0.486			0.455	6.04
82) T	4-Chlorotoluene	3.204	3.068	2.855	2.963			3.022	4.93
83) T	tert-Butylbenzene	2.992	3.069	2.910	2.979			2.987	2.18
84) T	1,2,4-Trimethylbe	3.277	3.249	3.089	3.154			3.193	2.71
85) T	sec-Butylbenzene	3.193	3.587	3.501	3.586			3.467	5.40
86) T	p-Isopropyltoluen	3.041	3.170	3.189	3.291			3.173	3.23
87) T	1,3-Dichlorobenze	1.856	1.646	1.578	1.604			1.671	7.58
88) T	1,4-Dichlorobenze	1.856	1.692	1.575	1.611			1.684	7.43
89) T	n-Butylbenzene	2.659	2.813	2.877	3.084			2.858	6.16
90) T	Hexachloroethane	0.588	0.528	0.524	0.558			0.550	5.43
91) T	1,2-Dichlorobenze	1.947	1.664	1.567	1.595			1.693	10.27
92) T	1,2-Dibromo-3-Chl	0.431	0.326	0.306	0.309			0.343	17.29
93) T	1,2,4-Trichlorobe	1.268	1.076	1.110	1.151			1.151	7.27
94) T	Hexachlorobutadie	0.572	0.586	0.568	0.584			0.578	1.52
95) T	Naphthalene	3.522	3.357	3.619	3.620			3.529	3.51
96) T	1,2,3-Trichlorobe	1.206	1.100	1.122	1.138			1.142	4.01

(#) = Out of Range