

Method Path : Z:\voasrv\HPCHEM1\MSVOA_N\methods\
 Method File : 82N081522W.M
 Title : SW846 8260
 Last Update : Fri Aug 26 06:44:47 2022
 Response Via : Initial Calibration

Calibration Files

1 =VN073886.D 5 =VN073887.D 10 =VN073888.D 20 =VN073889.D 50 =VN073890.D 75 =VN073893.D

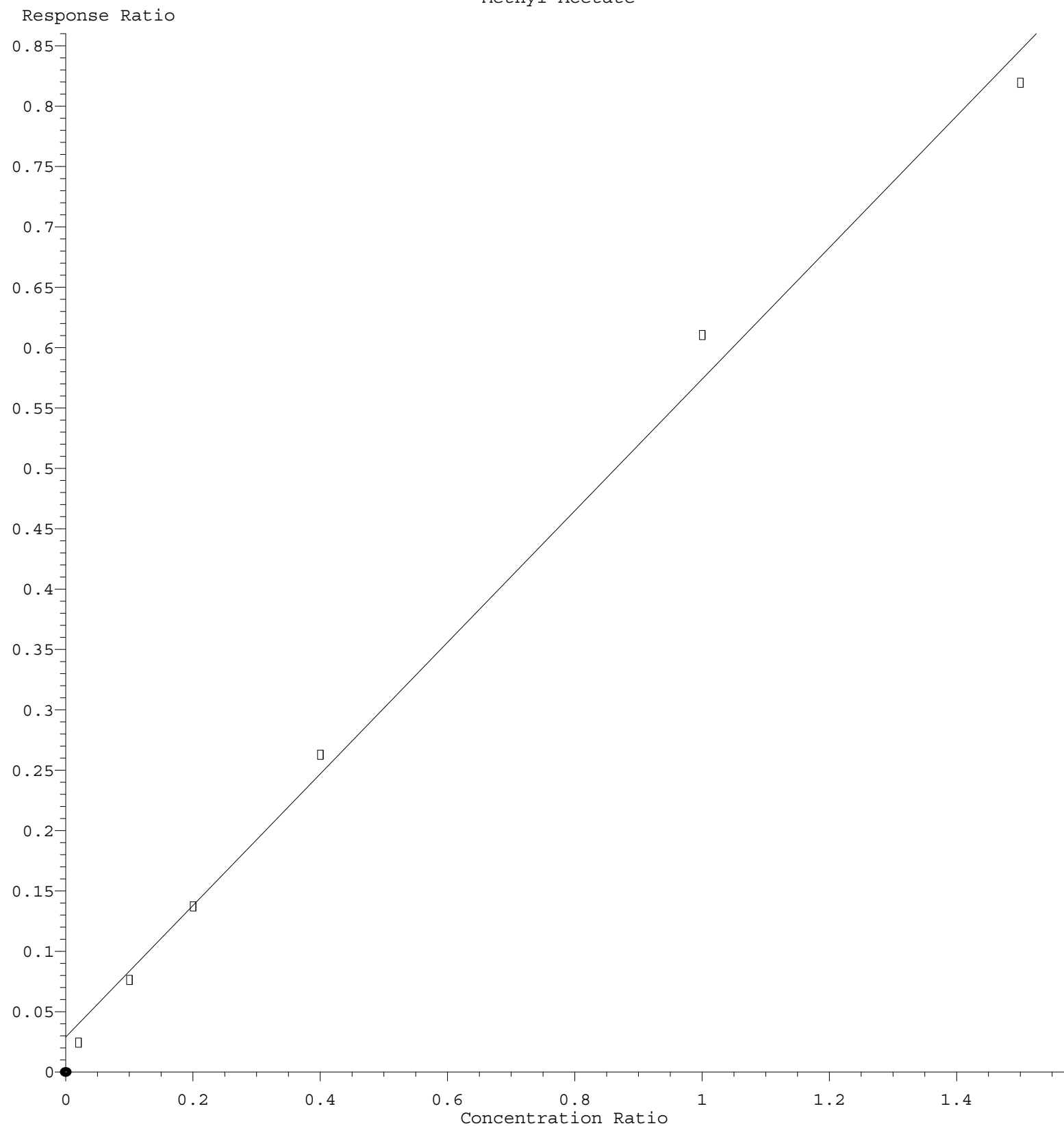
	Compound	1	5	10	20	50	75	Avg	%RSD
1) I	Pentafluorobenzene	-----ISTD-----							
2) T	Dichlorodifluo...	0.421	0.369	0.402	0.413	0.403	0.370	0.396	5.52
3) P	Chloromethane	0.550	0.407	0.439	0.446	0.429	0.373	0.441	13.54
4) C	Vinyl Chloride	0.649	0.526	0.570	0.575	0.567	0.509	0.566	8.59#
5) T	Bromomethane		0.391	0.373	0.369	0.346	0.288	0.353	11.35
6) T	Chloroethane	0.498	0.402	0.384	0.390	0.377	0.347	0.400	12.89
7) T	Trichlorofluor...	0.841	0.731	0.715	0.723	0.711	0.660	0.730	8.21
8) T	Diethyl Ether	0.328	0.260	0.263	0.268	0.266	0.242	0.271	10.83
9) T	1,1,2-Trichlor...	0.506	0.422	0.407	0.417	0.406	0.387	0.424	9.82
10) T	Methyl Iodide		0.443	0.492	0.523	0.570	0.519	0.509	9.15
11) T	Tert butyl alc...		0.104	0.111	0.117	0.112	0.101	0.109	5.88
12) CM	1,1-Dichloroet...	0.457	0.386	0.386	0.394	0.387	0.357	0.395	8.39#
13) T	Acrolein		0.086	0.075	0.081	0.078	0.061	0.076	12.17
14) T	Allyl chloride	0.689	0.580	0.567	0.575	0.568	0.527	0.584	9.37
15) T	Acrylonitrile	0.297	0.254	0.261	0.276	0.268	0.239	0.266	7.40
16) T	Acetone	0.286	0.220	0.229	0.235	0.220	0.190	0.230	13.71
17) T	Carbon Disulfide	1.108	0.915	0.903	0.910	0.929	0.864	0.938	9.14
18) T	Methyl Acetate	1.216	0.763	0.686	0.657	0.610	0.546	0.746	32.33
19) T	Methyl tert-bu...	1.570	1.376	1.379	1.468	1.417	1.317	1.421	6.21
20) T	Methylene Chlo...	0.622	0.490	0.459	0.471	0.450	0.416	0.485	14.81
21) T	trans-1,2-Dich...	0.489	0.446	0.423	0.437	0.420	0.393	0.435	7.44
22) T	Diisopropyl ether	1.365	1.216	1.203	1.253	1.246	1.152	1.239	5.76
23) T	Vinyl Acetate	1.137	0.994	1.038	1.090	1.094	1.019	1.062	5.08
24) P	1,1-Dichloroet...	0.892	0.762	0.747	0.787	0.752	0.689	0.771	8.71
25) T	2-Butanone	0.409	0.352	0.360	0.377	0.365	0.324	0.364	7.67
26) T	2,2-Dichloropr...	0.920	0.716	0.686	0.683	0.676	0.667	0.725	13.42
27) T	cis-1,2-Dichlo...	0.622	0.538	0.519	0.544	0.512	0.483	0.536	8.81
28) T	Bromochloromet...	0.350	0.306	0.255	0.251	0.278	0.266	0.284	13.27
29) T	Tetrahydrofuran	0.259	0.223	0.231	0.242	0.236	0.211	0.234	7.11
30) C	Chloroform	1.020	0.844	0.846	0.855	0.841	0.769	0.862	9.68#
31) T	Cyclohexane		0.773	0.703	0.662	0.648	0.608	0.679	9.21
32) T	1,1,1-Trichlor...	0.857	0.739	0.747	0.779	0.758	0.710	0.765	6.61
33) S	1,2-Dichloroet...		0.529	0.442	0.468	0.511	0.484	0.487	7.10
34) I	1,4-Difluorobenzene	-----ISTD-----							
35) S	Dibromofluorom...		0.316	0.264	0.281	0.312	0.307	0.296	7.62
36) T	1,1-Dichloropr...	0.486	0.410	0.388	0.388	0.397	0.396	0.411	9.13
37) T	Ethyl Acetate	0.595	0.475	0.475	0.509	0.479	0.453	0.498	10.28
38) T	Carbon Tetrach...	0.552	0.460	0.444	0.456	0.458	0.448	0.469	8.67
39) T	Methylcyclohexane	0.573	0.501	0.467	0.502	0.512	0.532	0.515	6.90
40) TM	Benzene	1.491	1.298	1.239	1.293	1.250	1.207	1.296	7.82
41) T	Methacrylonitrile	0.257	0.202	0.223	0.201	0.240	0.226	0.225	9.58
42) TM	1,2-Dichloroet...	0.500	0.452	0.425	0.450	0.433	0.414	0.446	6.77
43) T	Isopropyl Acetate	0.787	0.692	0.676	0.706	0.705	0.687	0.709	5.61
44) TM	Trichloroethene	0.424	0.368	0.358	0.375	0.360	0.362	0.374	6.72
45) C	1,2-Dichloropr...	0.350	0.307	0.297	0.312	0.304	0.294	0.311	6.52#
46) T	Dibromomethane	0.276	0.228	0.224	0.235	0.231	0.223	0.236	8.43
47) T	Bromodichlorom...	0.518	0.432	0.421	0.453	0.444	0.441	0.451	7.64
48) T	Methyl methacr...	0.332	0.280	0.285	0.310	0.313	0.300	0.303	6.35
49) T	1,4-Dioxane	0.009	0.008	0.009	0.009	0.009	0.009	0.009	4.74
50) S	Toluene-d8		1.196	1.016	1.081	1.222	1.211	1.145	8.01
51) T	4-Methyl-2-Pen...	0.503	0.460	0.467	0.499	0.486	0.460	0.479	4.06
52) CM	Toluene	1.136	0.876	0.822	0.853	0.833	0.814	0.889	13.83#
53) T	t-1,3-Dichloro...	0.479	0.456	0.438	0.483	0.492	0.494	0.474	4.67
54) T	cis-1,3-Dichlo...	0.565	0.498	0.485	0.521	0.524	0.517	0.518	5.23
55) T	1,1,2-Trichlor...	0.366	0.348	0.335	0.349	0.342	0.334	0.346	3.42
56) T	Ethyl methacry...	0.458	0.472	0.474	0.505	0.530	0.520	0.493	5.95

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57)	T	1,3-Dichloropr...	0.616	0.570	0.536	0.556	0.554	0.541	0.562	5.18
58)	T	2-Chloroethyl ...	0.175	0.287	0.211	0.238	0.248	0.222	0.230	16.31
59)	T	2-Hexanone	0.363	0.356	0.362	0.385	0.389	0.359	0.369	3.82
60)	T	Dibromochlorom...	0.391	0.366	0.367	0.390	0.391	0.390	0.382	3.28
61)	T	1,2-Dibromoethane	0.407	0.361	0.347	0.367	0.375	0.361	0.370	5.51
62)	S	4-Bromofluorob...		0.383	0.319	0.353	0.418	0.427	0.380	11.82
63)	I	Chlorobenzene-d5	-----ISTD-----							
64)	T	Tetrachloroethene	0.493	0.395	0.361	0.386	0.365	0.369	0.395	12.66
65)	PM	Chlorobenzene	1.212	1.079	1.017	1.050	1.019	0.999	1.063	7.36
66)	T	1,1,1,2-Tetrac...	0.439	0.392	0.395	0.407	0.395	0.386	0.402	4.80
67)	C	Ethyl Benzene	1.981	1.732	1.691	1.749	1.742	1.708	1.767	6.06#
68)	T	m/p-Xylenes	0.833	0.709	0.668	0.708	0.702	0.688	0.718	8.12
69)	T	o-Xylene	0.861	0.694	0.666	0.708	0.707	0.684	0.720	9.82
70)	T	Styrene	1.267	1.048	1.048	1.128	1.150	1.124	1.127	7.16
71)	P	Bromoform	0.399	0.334	0.342	0.361	0.365	0.356	0.359	6.29
72)	I	1,4-Dichlorobenzen...	-----ISTD-----							
73)	T	Isopropylbenzene	4.280	3.566	3.525	3.621	3.487	3.366	3.641	8.92
74)	T	N-amyl acetate	1.735	1.342	1.313	1.353	1.288	1.228	1.376	13.18
75)	P	1,1,2,2-Tetrac...	1.504	1.228	1.208	1.242	1.121	1.028	1.222	13.11
76)	T	1,2,3-Trichlor...	1.068	0.903	1.037	1.076	1.132	1.019	1.039	7.42
77)	T	Bromobenzene	1.201	0.986	0.959	0.944	0.935	0.887	0.985	11.22
78)	T	n-propylbenzene	4.328	3.791	3.696	3.839	3.853	3.780	3.881	5.82
79)	T	2-Chlorotoluene	2.743	2.439	2.387	2.400	2.312	2.230	2.419	7.25
80)	T	1,3,5-Trimethy...	3.265	2.848	2.906	3.036	2.892	2.821	2.961	5.62
81)	T	trans-1,4-Dich...		0.349	0.344	0.385	0.382	0.367	0.365	5.02
82)	T	4-Chlorotoluene	2.607	2.299	2.204	2.250	2.242	2.180	2.297	6.85
83)	T	tert-Butylbenzene	3.030	2.723	2.663	2.717	2.652	2.565	2.725	5.87
84)	T	1,2,4-Trimethy...	3.224	2.909	2.856	2.995	2.928	2.832	2.957	4.83
85)	T	sec-Butylbenzene	3.619	3.455	3.436	3.532	3.603	3.550	3.532	2.13
86)	T	p-Isopropyltol...	2.967	2.898	2.898	3.054	3.130	3.109	3.009	3.42
87)	T	1,3-Dichlorobe...	1.927	1.712	1.658	1.690	1.651	1.617	1.709	6.54
88)	T	1,4-Dichlorobe...	2.084	1.755	1.630	1.681	1.630	1.612	1.732	10.40
89)	T	n-Butylbenzene	2.697	2.272	2.150	2.285	2.403	2.495	2.384	8.12
90)	T	Hexachloroethane	0.642	0.551	0.521	0.524	0.533	0.529	0.550	8.37
91)	T	1,2-Dichlorobe...	2.094	1.768	1.704	1.767	1.656	1.601	1.765	9.83
92)	T	1,2-Dibromo-3-...	0.357	0.262	0.290	0.292	0.274	0.256	0.288	12.68
93)	T	1,2,4-Trichlor...	1.185	1.017	1.014	1.059	1.069	1.101	1.074	5.90
94)	T	Hexachlorobuta...	0.664	0.568	0.545	0.538	0.535	0.547	0.566	8.72
95)	T	Naphthalene	3.746	3.223	3.422	3.672	3.552	3.395	3.502	5.51
96)	T	1,2,3-Trichlor...	1.231	1.056	1.079	1.120	1.090	1.085	1.110	5.64

(#) = Out of Range

Methyl Acetate



Response = 5.450e-001 * Amt + 2.922e-002
Coef of Det (r^2) = 0.994956 Curve Fit: Linear
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Calibration Table Last Updated: Fri Aug 26 06:44:47 2022