

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF102419\
 Data File : FF005873.D
 Signal(s) : FID2B.ch
 Acq On : 24 Oct 2019 13:04
 Sample : K5145-04
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100219.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.396	4.382	4.403	BH	284	1983	0.04%	0.002%
2	4.418	4.403	4.445	HH	1846	16119	0.29%	0.015%
3	4.460	4.445	4.479	PH	816	6756	0.12%	0.006%
4	4.492	4.479	4.501	PH	449	3375	0.06%	0.003%
5	4.513	4.501	4.541	HH	641	8527	0.15%	0.008%
6	4.565	4.541	4.612	HH	4389	42954	0.77%	0.040%
7	4.619	4.612	4.632	HH	243	2072	0.04%	0.002%
8	4.642	4.632	4.657	HH	354	2426	0.04%	0.002%
9	4.673	4.657	4.686	PH	393	2539	0.05%	0.002%
10	4.704	4.686	4.717	PH	358	2713	0.05%	0.003%
11	4.753	4.717	4.782	HH	1097	15881	0.29%	0.015%
12	4.798	4.782	4.812	HH	880	7915	0.14%	0.007%
13	4.838	4.812	4.859	HH	857	12068	0.22%	0.011%
14	4.872	4.859	4.882	HH	593	5353	0.10%	0.005%
15	4.894	4.882	4.936	HH	798	8316	0.15%	0.008%
16	4.949	4.936	4.974	PH	517	4787	0.09%	0.004%
17	4.989	4.974	4.999	HH	395	3152	0.06%	0.003%
18	5.013	4.999	5.022	HH	742	5741	0.10%	0.005%
19	5.036	5.022	5.048	HH	806	9499	0.17%	0.009%
20	5.061	5.048	5.087	HH	1270	16724	0.30%	0.016%
21	5.113	5.087	5.127	HH	1347	17117	0.31%	0.016%
22	5.138	5.127	5.150	HH	1095	10364	0.19%	0.010%
23	5.161	5.150	5.180	HH	1102	10995	0.20%	0.010%
24	5.192	5.180	5.214	HH	283	2118	0.04%	0.002%
25	5.218	5.214	5.224	PH	90	200	0.00%	0.000%
26	5.228	5.224	5.241	PH	51	-268	-0.00%	-0.000%
27	5.274	5.241	5.298	PH	2173	28242	0.51%	0.026%
28	5.329	5.298	5.340	HH	1067	17970	0.32%	0.017%
29	5.348	5.340	5.366	HH	1000	10594	0.19%	0.010%
30	5.388	5.366	5.392	HH	311	3662	0.07%	0.003%
31	5.410	5.392	5.432	HH	750	8867	0.16%	0.008%
32	5.456	5.432	5.472	PH	5941	61390	1.10%	0.057%
33	5.487	5.472	5.498	HH	2817	32800	0.59%	0.031%
34	5.509	5.498	5.544	HH	3098	38347	0.69%	0.036%
35	5.546	5.544	5.552	HH	362	1564	0.03%	0.001%
36	5.569	5.552	5.585	HH	573	8539	0.15%	0.008%

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37	5.592	5.585	5.601	HH	512	3728	0.07%	0.003%
38	5.644	5.601	5.662	HH	2958	40054	0.72%	0.037%
39	5.682	5.662	5.710	HH	950	20346	0.37%	0.019%
40	5.741	5.710	5.780	HH	2790	58637	1.05%	0.055%
41	5.798	5.780	5.814	HH	1215	16615	0.30%	0.016%
42	5.831	5.814	5.846	HH	2807	31084	0.56%	0.029%
43	5.869	5.846	5.890	HH	1358	26468	0.48%	0.025%
44	5.909	5.890	5.936	HH	1638	23128	0.42%	0.022%
45	5.958	5.936	5.979	HH	1728	28677	0.52%	0.027%
46	6.004	5.979	6.029	HH	2481	50221	0.90%	0.047%
47	6.064	6.029	6.081	HH	2231	48204	0.87%	0.045%
48	6.096	6.081	6.122	HH	2216	29319	0.53%	0.027%
49	6.153	6.122	6.172	HH	4584	73733	1.33%	0.069%
50	6.184	6.172	6.209	HH	1639	30270	0.54%	0.028%
51	6.226	6.209	6.250	HH	1849	30882	0.56%	0.029%
52	6.279	6.250	6.303	HH	3220	55498	1.00%	0.052%
53	6.320	6.303	6.337	HH	1326	22438	0.40%	0.021%
54	6.376	6.337	6.388	HH	2866	51389	0.92%	0.048%
55	6.395	6.388	6.407	HH	1793	16881	0.30%	0.016%
56	6.437	6.407	6.489	HH	10234	156385	2.81%	0.146%
57	6.500	6.489	6.516	HH	918	13740	0.25%	0.013%
58	6.529	6.516	6.538	HH	1169	13859	0.25%	0.013%
59	6.557	6.538	6.571	HH	3077	40990	0.74%	0.038%
60	6.586	6.571	6.605	HH	3884	49032	0.88%	0.046%
61	6.614	6.605	6.620	HH	1375	12287	0.22%	0.011%
62	6.636	6.620	6.652	HH	2425	33213	0.60%	0.031%
63	6.659	6.652	6.675	HH	1443	14974	0.27%	0.014%
64	6.717	6.675	6.739	HH	3007	58224	1.05%	0.054%
65	6.775	6.739	6.809	HH	2359	63276	1.14%	0.059%
66	6.840	6.809	6.864	HH	6476	87811	1.58%	0.082%
67	6.877	6.864	6.886	HH	1433	16539	0.30%	0.015%
68	6.904	6.886	6.922	HH	2662	44033	0.79%	0.041%
69	6.954	6.922	6.979	HH	2926	72276	1.30%	0.068%
70	6.998	6.979	7.020	HH	3649	54354	0.98%	0.051%
71	7.040	7.020	7.050	HH	2842	37992	0.68%	0.036%
72	7.067	7.050	7.082	HH	4643	63695	1.15%	0.060%
73	7.095	7.082	7.121	HH	2988	47902	0.86%	0.045%
74	7.140	7.121	7.169	HH	4199	71072	1.28%	0.066%
75	7.197	7.169	7.216	HH	2851	59701	1.07%	0.056%
76	7.239	7.216	7.258	HH	2482	47811	0.86%	0.045%
77	7.270	7.258	7.301	HH	1694	38974	0.70%	0.036%
78	7.317	7.301	7.326	HH	1946	25448	0.46%	0.024%
79	7.360	7.326	7.390	HH	14032	225204	4.05%	0.210%
80	7.406	7.390	7.423	HH	2486	43002	0.77%	0.040%
81	7.436	7.423	7.469	HH	2262	51482	0.93%	0.048%
82	7.483	7.469	7.506	HH	1713	34160	0.61%	0.032%
83	7.534	7.506	7.574	HH	4246	102919	1.85%	0.096%
84	7.588	7.574	7.608	HH	2234	33813	0.61%	0.032%
85	7.651	7.608	7.662	HH	1992	52195	0.94%	0.049%
86	7.675	7.662	7.684	HH	2607	30059	0.54%	0.028%
87	7.697	7.684	7.713	HH	2538	38742	0.70%	0.036%
88	7.724	7.713	7.735	HH	2047	24867	0.45%	0.023%
89	7.787	7.735	7.801	HH	3025	94846	1.71%	0.089%

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90	7.813	7.801	7.827	HH	3391	46865	0.84%	0.044%
91	7.839	7.827	7.858	HH	3116	44848	0.81%	0.042%
92	7.880	7.858	7.901	HH	3593	60720	1.09%	0.057%
93	7.926	7.901	7.948	HH	3722	73026	1.31%	0.068%
94	7.968	7.948	7.975	HH	3860	51738	0.93%	0.048%
95	7.983	7.975	8.022	HH	3917	73274	1.32%	0.068%
96	8.051	8.022	8.071	HH	6018	103637	1.86%	0.097%
97	8.079	8.071	8.091	HH	2074	24236	0.44%	0.023%
98	8.120	8.091	8.130	HH	3060	59545	1.07%	0.056%
99	8.159	8.130	8.174	HH	6150	108112	1.94%	0.101%
100	8.187	8.174	8.204	HH	4597	68416	1.23%	0.064%
101	8.229	8.204	8.259	HH	15358	228580	4.11%	0.214%
102	8.289	8.259	8.315	HH	144057	1427557	25.67%	1.334%
103	8.339	8.315	8.365	HH	3892	95415	1.72%	0.089%
104	8.396	8.365	8.410	HH	3930	79317	1.43%	0.074%
105	8.420	8.410	8.435	HH	2983	41329	0.74%	0.039%
106	8.454	8.435	8.489	HH	3887	91443	1.64%	0.085%
107	8.522	8.489	8.541	HH	2757	71288	1.28%	0.067%
108	8.557	8.541	8.570	HH	2346	37495	0.67%	0.035%
109	8.589	8.570	8.612	HH	3550	75586	1.36%	0.071%
110	8.637	8.612	8.660	HH	6548	123994	2.23%	0.116%
111	8.693	8.660	8.710	HH	4779	123953	2.23%	0.116%
112	8.716	8.710	8.739	HH	3922	62198	1.12%	0.058%
113	8.764	8.739	8.790	HH	7585	141914	2.55%	0.133%
114	8.818	8.790	8.837	HH	3817	87748	1.58%	0.082%
115	8.850	8.837	8.859	HH	3090	38121	0.69%	0.036%
116	8.877	8.859	8.896	HH	4429	80314	1.44%	0.075%
117	8.910	8.896	8.930	HH	4087	67913	1.22%	0.063%
118	8.951	8.930	8.959	HH	4018	61400	1.10%	0.057%
119	8.965	8.959	8.978	HH	3927	42106	0.76%	0.039%
120	8.999	8.978	9.014	HH	4006	78988	1.42%	0.074%
121	9.049	9.014	9.073	HH	16782	259645	4.67%	0.243%
122	9.087	9.073	9.116	HH	4701	96812	1.74%	0.090%
123	9.139	9.116	9.166	HH	3388	88054	1.58%	0.082%
124	9.202	9.166	9.219	HH	4317	101845	1.83%	0.095%
125	9.233	9.219	9.246	HH	3736	52217	0.94%	0.049%
126	9.253	9.246	9.269	HH	2979	38486	0.69%	0.036%
127	9.284	9.269	9.297	HH	3482	52809	0.95%	0.049%
128	9.311	9.297	9.319	HH	3149	40951	0.74%	0.038%
129	9.338	9.319	9.354	HH	4459	76015	1.37%	0.071%
130	9.372	9.354	9.399	HH	5292	111226	2.00%	0.104%
131	9.422	9.399	9.454	HH	7640	172333	3.10%	0.161%
132	9.465	9.454	9.481	HH	4573	65543	1.18%	0.061%
133	9.502	9.481	9.526	HH	5692	126250	2.27%	0.118%
134	9.543	9.526	9.549	HH	4780	59486	1.07%	0.056%
135	9.557	9.549	9.586	HH	4838	100114	1.80%	0.094%
136	9.605	9.586	9.639	HH	5075	135458	2.44%	0.127%
137	9.659	9.639	9.682	HH	3852	91053	1.64%	0.085%
138	9.702	9.682	9.721	HH	3433	74988	1.35%	0.070%
139	9.760	9.721	9.774	HH	5656	149949	2.70%	0.140%
140	9.779	9.774	9.806	HH	4708	84079	1.51%	0.079%
141	9.828	9.806	9.878	HH	17282	312139	5.61%	0.292%

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142	9.906	9.878	9.919	HH	3937	90619	1.63%	0.085%
143	9.935	9.919	9.969	HH	4117	107499	1.93%	0.100%
144	10.001	9.969	10.032	HH	4233	134101	2.41%	0.125%
145	10.037	10.032	10.052	HH	3486	37673	0.68%	0.035%
146	10.066	10.052	10.076	HH	3316	46304	0.83%	0.043%
147	10.079	10.076	10.083	HH	3280	14712	0.26%	0.014%
148	10.100	10.083	10.114	HH	3772	64315	1.16%	0.060%
149	10.122	10.114	10.127	HH	3561	28417	0.51%	0.027%
150	10.133	10.127	10.139	HH	3555	23617	0.42%	0.022%
151	10.168	10.139	10.191	HH	5067	134761	2.42%	0.126%
152	10.215	10.191	10.241	HH	8884	184857	3.32%	0.173%
153	10.268	10.241	10.285	HH	6145	132383	2.38%	0.124%
154	10.302	10.285	10.326	HH	6582	129577	2.33%	0.121%
155	10.359	10.326	10.394	HH	5760	194619	3.50%	0.182%
156	10.415	10.394	10.433	HH	5058	106037	1.91%	0.099%
157	10.469	10.433	10.502	HH	5691	209202	3.76%	0.195%
158	10.516	10.502	10.533	HH	5510	92016	1.65%	0.086%
159	10.565	10.533	10.601	HH	16110	325058	5.84%	0.304%
160	10.635	10.601	10.672	HH	9756	306849	5.52%	0.287%
161	10.699	10.672	10.735	HH	5467	187556	3.37%	0.175%
162	10.786	10.735	10.796	HH	5252	163518	2.94%	0.153%
163	10.821	10.796	10.866	HH	33030	517102	9.30%	0.483%
164	10.895	10.866	10.919	HH	13058	243309	4.38%	0.227%
165	10.955	10.919	10.972	HH	6049	173527	3.12%	0.162%
166	10.981	10.972	11.002	HH	5150	90015	1.62%	0.084%
167	11.019	11.002	11.052	HH	5541	148936	2.68%	0.139%
168	11.072	11.052	11.088	HH	5517	108217	1.95%	0.101%
169	11.107	11.088	11.116	HH	5953	89803	1.61%	0.084%
170	11.126	11.116	11.149	HH	5734	102945	1.85%	0.096%
171	11.180	11.149	11.186	HH	5226	106654	1.92%	0.100%
172	11.212	11.186	11.224	HH	5669	122018	2.19%	0.114%
173	11.235	11.224	11.246	HH	5725	74722	1.34%	0.070%
174	11.267	11.246	11.299	HH	14960	283407	5.10%	0.265%
175	11.318	11.299	11.323	HH	6030	84720	1.52%	0.079%
176	11.355	11.323	11.388	HH	9645	288750	5.19%	0.270%
177	11.421	11.388	11.437	HH	5961	157130	2.83%	0.147%
178	11.468	11.437	11.489	HH	6786	181651	3.27%	0.170%
179	11.520	11.489	11.542	HH	8205	210820	3.79%	0.197%
180	11.560	11.542	11.594	HH	6627	192267	3.46%	0.180%
181	11.622	11.594	11.637	HH	11169	207268	3.73%	0.194%
182	11.654	11.637	11.669	HH	12880	189405	3.41%	0.177%
183	11.683	11.669	11.703	HH	9542	168127	3.02%	0.157%
184	11.739	11.703	11.757	HH	12186	292329	5.26%	0.273%
185	11.770	11.757	11.784	HH	10138	140390	2.52%	0.131%
186	11.801	11.784	11.813	HH	11045	162609	2.92%	0.152%
187	11.824	11.813	11.851	HH	10741	186206	3.35%	0.174%
188	11.876	11.851	11.894	HH	6425	154984	2.79%	0.145%
189	11.936	11.894	11.958	HH	14528	353023	6.35%	0.330%
190	11.988	11.958	12.013	HH	140258	1706881	30.69%	1.595%
191	12.027	12.013	12.071	HH	9784	269418	4.84%	0.252%
192	12.092	12.071	12.111	HH	9961	187781	3.38%	0.175%
193	12.125	12.111	12.137	HH	7106	108489	1.95%	0.101%
194	12.186	12.137	12.224	HH	84306	1272122	22.87%	1.189%

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195	12.238	12.224	12.257	HH	8246	156001	2.81%	0.146%
196	12.269	12.257	12.285	HH	7939	125451	2.26%	0.117%
197	12.303	12.285	12.317	HH	8246	149657	2.69%	0.140%
198	12.323	12.317	12.332	HH	8049	70546	1.27%	0.066%
199	12.346	12.332	12.386	HH	8542	248211	4.46%	0.232%
200	12.411	12.386	12.442	HH	9186	277658	4.99%	0.259%
201	12.470	12.442	12.484	HH	10378	224231	4.03%	0.210%
202	12.489	12.484	12.502	HH	8344	87976	1.58%	0.082%
203	12.523	12.502	12.543	HH	12686	246841	4.44%	0.231%
204	12.576	12.543	12.609	HH	16735	449718	8.09%	0.420%
205	12.639	12.609	12.681	HH	81013	1157623	20.82%	1.082%
206	12.697	12.681	12.725	HH	8186	210122	3.78%	0.196%
207	12.767	12.725	12.779	HH	8610	260856	4.69%	0.244%
208	12.826	12.779	12.864	HH	11526	500607	9.00%	0.468%
209	12.880	12.864	12.910	HH	10002	257386	4.63%	0.241%
210	12.936	12.910	12.961	HH	66334	874515	15.73%	0.817%
211	13.007	12.961	13.039	HH	294403	4286109	77.07%	4.005%
212	13.065	13.039	13.087	HH	441628	5561303	100.00%	5.197%
213	13.097	13.087	13.165	HH	40462	857196	15.41%	0.801%
214	13.198	13.165	13.217	HH	22831	508233	9.14%	0.475%
215	13.241	13.217	13.319	HH	57361	1378483	24.79%	1.288%
216	13.332	13.319	13.349	HH	13835	227023	4.08%	0.212%
217	13.363	13.349	13.372	HH	12009	160894	2.89%	0.150%
218	13.411	13.372	13.449	HH	21527	676797	12.17%	0.632%
219	13.456	13.449	13.477	HH	11874	194770	3.50%	0.182%
220	13.528	13.477	13.558	HH	25818	792486	14.25%	0.741%
221	13.576	13.558	13.608	HH	13061	381882	6.87%	0.357%
222	13.634	13.608	13.656	HH	17172	422066	7.59%	0.394%
223	13.673	13.656	13.690	HH	16498	298978	5.38%	0.279%
224	13.717	13.690	13.741	HH	15756	430155	7.73%	0.402%
225	13.774	13.741	13.790	HH	21038	499006	8.97%	0.466%
226	13.802	13.790	13.828	HH	20018	404565	7.27%	0.378%
227	13.842	13.828	13.858	HH	17057	294463	5.29%	0.275%
228	13.889	13.858	13.903	HH	16237	417634	7.51%	0.390%
229	13.911	13.903	13.932	HH	15097	254356	4.57%	0.238%
230	13.955	13.932	13.962	HH	14365	250627	4.51%	0.234%
231	14.035	13.962	14.043	HH	19483	784878	14.11%	0.733%
232	14.052	14.043	14.064	HH	19435	231594	4.16%	0.216%
233	14.073	14.064	14.099	HH	19561	373175	6.71%	0.349%
234	14.161	14.099	14.192	HH	20387	972764	17.49%	0.909%
235	14.225	14.192	14.242	HH	25142	617429	11.10%	0.577%
236	14.257	14.242	14.278	HH	22924	437409	7.87%	0.409%
237	14.288	14.278	14.307	HH	18184	308696	5.55%	0.288%
238	14.334	14.307	14.354	HH	24013	570099	10.25%	0.533%
239	14.390	14.354	14.414	HH	28454	790692	14.22%	0.739%
240	14.442	14.414	14.478	HH	24244	815888	14.67%	0.762%
241	14.501	14.478	14.523	HH	28197	594261	10.69%	0.555%
242	14.557	14.523	14.581	HH	24315	727823	13.09%	0.680%
243	14.596	14.581	14.607	HH	18726	291101	5.23%	0.272%
244	14.625	14.607	14.637	HH	19625	338436	6.09%	0.316%
245	14.672	14.637	14.707	HH	180850	2965080	53.32%	2.771%
246	14.717	14.707	14.743	HH	19904	415689	7.47%	0.388%

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247	14.761	14.743	14.777	HH	20704	403847	7.26%	0.377%
248	14.811	14.777	14.830	HH	49461	963791	17.33%	0.901%
249	14.852	14.830	14.894	HH	54169	1298971	23.36%	1.214%
250	14.918	14.894	14.935	HH	21805	515755	9.27%	0.482%
251	14.973	14.935	14.996	HH	25952	828163	14.89%	0.774%
252	15.016	14.996	15.027	HH	22837	420865	7.57%	0.393%
253	15.050	15.027	15.084	HH	23813	761048	13.68%	0.711%
254	15.117	15.084	15.141	HH	24988	788242	14.17%	0.737%
255	15.151	15.141	15.191	HH	24453	719246	12.93%	0.672%
256	15.197	15.191	15.199	HH	23815	110430	1.99%	0.103%
257	15.215	15.199	15.220	HH	25017	316030	5.68%	0.295%
258	15.252	15.220	15.318	HH	111830	2685287	48.29%	2.509%
259	15.331	15.318	15.342	HH	25983	372720	6.70%	0.348%
260	15.393	15.342	15.426	HH	34115	1442968	25.95%	1.348%
261	15.479	15.426	15.505	HH	37750	1595251	28.68%	1.491%
262	15.523	15.505	15.553	HH	32225	879488	15.81%	0.822%
263	15.591	15.553	15.596	HH	30986	780447	14.03%	0.729%
264	15.648	15.596	15.674	HH	35914	1587557	28.55%	1.483%
265	15.685	15.674	15.700	HH	33208	513140	9.23%	0.480%
266	15.721	15.700	15.744	HH	34848	884393	15.90%	0.826%
267	15.768	15.744	15.789	HH	36962	952628	17.13%	0.890%
268	15.813	15.789	15.824	HH	36825	751799	13.52%	0.703%
269	15.841	15.824	15.861	HH	37713	822587	14.79%	0.769%
270	15.894	15.861	15.938	HH	45802	1841713	33.12%	1.721%
271	15.951	15.938	15.973	HH	38714	785938	14.13%	0.734%
272	15.990	15.973	16.002	HH	37782	662951	11.92%	0.619%
273	16.016	16.002	16.027	HH	38150	566475	10.19%	0.529%
274	16.096	16.027	16.116	HH	46027	2188994	39.36%	2.046%
275	16.120	16.116	16.136	HH	41766	496353	8.93%	0.464%
276	16.193	16.136	16.219	HH	52489	2289177	41.16%	2.139%
277	16.264	16.219	16.282	HH	54584	1852643	33.31%	1.731%
278	16.287	16.282	16.320	HH	50470	1101359	19.80%	1.029%
279	16.371	16.320	16.416	HH	82858	3367016	60.54%	3.146%
280	16.448	16.416	16.454	HH	52323	1167185	20.99%	1.091%
281	16.459	16.454	16.466	HH	52537	375303	6.75%	0.351%
282	16.500	16.466	16.527	HH	59695	2024963	36.41%	1.892%
283	16.548	16.527	16.554	HH	55070	870492	15.65%	0.813%
284	16.556	16.554	16.566	HH	55334	406948	7.32%	0.380%
285	16.595	16.566	16.611	HH	56985	1470760	26.45%	1.374%
286	16.653	16.611	16.661	HH	59502	1739633	31.28%	1.626%
287	16.690	16.661	16.711	HH	72176	1925909	34.63%	1.800%
288	16.747	16.711	16.781	HH	79128	2775089	49.90%	2.593%
289	16.845	16.781	16.866	HH	87192	3588542	64.53%	3.353%
					Sum of corrected areas:		107014622	

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