

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032819\
 Data File : FF004020.D
 Signal(s) : FID2B.ch
 Acq On : 28 Mar 2019 13:14
 Sample : K2086-04 2X
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF030119.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.307	4.282	4.319	BH	199	1950	0.04%	0.003%
2	4.322	4.319	4.337	HH	131	348	0.01%	0.000%
3	4.342	4.337	4.354	PH	64	-15	-0.00%	-0.000%
4	4.359	4.354	4.373	PH	38	-584	-0.01%	-0.001%
5	4.405	4.373	4.414	PH	135	-551	-0.01%	-0.001%
6	4.421	4.414	4.437	PH	-17	-1006	-0.02%	-0.001%
7	4.458	4.437	4.496	PH	681	4738	0.09%	0.006%
8	4.529	4.496	4.670	PH	1564	43400	0.83%	0.058%
9	4.690	4.670	4.709	PH	-45	-3246	-0.06%	-0.004%
10	4.718	4.709	4.739	PH	-97	-3559	-0.07%	-0.005%
11	4.747	4.739	4.752	PH	-205	-1847	-0.04%	-0.002%
12	4.756	4.752	4.760	PH	-136	-939	-0.02%	-0.001%
13	4.765	4.760	4.856	PH	-144	-14905	-0.29%	-0.020%
14	4.861	4.856	4.874	PH	-263	-3221	-0.06%	-0.004%
15	4.901	4.874	4.941	PH	-139	-10307	-0.20%	-0.014%
16	4.944	4.941	4.953	PH	-265	-2209	-0.04%	-0.003%
17	4.966	4.953	5.010	PH	-292	-10594	-0.20%	-0.014%
18	5.026	5.010	5.041	PH	-272	-5811	-0.11%	-0.008%
19	5.043	5.041	5.055	PH	-293	-2764	-0.05%	-0.004%
20	5.061	5.055	5.077	PH	-283	-4380	-0.08%	-0.006%
21	5.092	5.077	5.105	PH	-264	-5551	-0.11%	-0.007%
22	5.127	5.105	5.141	PH	-231	-6129	-0.12%	-0.008%
23	5.154	5.141	5.168	PH	-238	-5096	-0.10%	-0.007%
24	5.182	5.168	5.271	PH	-99	-15600	-0.30%	-0.021%
25	5.287	5.271	5.294	PH	-236	-5027	-0.10%	-0.007%
26	5.298	5.294	5.332	PH	-326	-9471	-0.18%	-0.013%
27	5.346	5.332	5.363	PH	-260	-6387	-0.12%	-0.009%
28	5.370	5.363	5.411	PH	-343	-11614	-0.22%	-0.016%
29	5.415	5.411	5.429	PH	-361	-4873	-0.09%	-0.007%
30	5.450	5.429	5.462	PH	-381	-8757	-0.17%	-0.012%
31	5.470	5.462	5.484	PH	-408	-5857	-0.11%	-0.008%
32	5.491	5.484	5.497	PH	-417	-3890	-0.07%	-0.005%
33	5.508	5.497	5.519	PH	-425	-6112	-0.12%	-0.008%
34	5.531	5.519	5.564	PH	-326	-12424	-0.24%	-0.017%
35	5.571	5.564	5.581	PH	-492	-5487	-0.11%	-0.007%
36	5.624	5.581	5.630	PH	-194	-11351	-0.22%	-0.015%

					rteres			
37	5.687	5.630	5.737	PH	249	-4033	-0.08%	-0.005%
38	5.748	5.737	5.757	PH	-317	-4755	-0.09%	-0.006%
39	5.761	5.757	5.776	PH	-409	-5153	-0.10%	-0.007%
40	5.791	5.776	5.822	PH	-291	-10817	-0.21%	-0.015%
41	5.825	5.822	5.830	PH	-440	-2370	-0.05%	-0.003%
42	5.848	5.830	5.857	PH	-425	-8209	-0.16%	-0.011%
43	5.883	5.857	5.889	PH	-354	-8402	-0.16%	-0.011%
44	5.911	5.889	5.935	PH	-115	-5873	-0.11%	-0.008%
45	5.941	5.935	5.956	PH	-213	-3328	-0.06%	-0.004%
46	5.960	5.956	5.979	PH	-239	-3691	-0.07%	-0.005%
47	5.985	5.979	6.001	PH	-193	-3906	-0.07%	-0.005%
48	6.010	6.001	6.018	PH	-216	-2654	-0.05%	-0.004%
49	6.044	6.018	6.077	PH	1316	6337	0.12%	0.009%
50	6.086	6.077	6.137	PH	-333	-15440	-0.30%	-0.021%
51	6.149	6.137	6.164	PH	-471	-8310	-0.16%	-0.011%
52	6.169	6.164	6.185	PH	-490	-6762	-0.13%	-0.009%
53	6.234	6.185	6.241	PH	-240	-13306	-0.25%	-0.018%
54	6.251	6.241	6.257	PH	-76	-3058	-0.06%	-0.004%
55	6.261	6.257	6.289	PH	-234	-6310	-0.12%	-0.008%
56	6.291	6.289	6.311	PH	-295	-4710	-0.09%	-0.006%
57	6.327	6.311	6.377	PH	-198	-14545	-0.28%	-0.020%
58	6.401	6.377	6.413	PH	-462	-10936	-0.21%	-0.015%
59	6.424	6.413	6.431	PH	-418	-5026	-0.10%	-0.007%
60	6.440	6.431	6.458	PH	-399	-7543	-0.14%	-0.010%
61	6.475	6.458	6.489	PH	-400	-9640	-0.18%	-0.013%
62	6.498	6.489	6.513	PH	-490	-7997	-0.15%	-0.011%
63	6.519	6.513	6.543	PH	-555	-10444	-0.20%	-0.014%
64	6.564	6.543	6.589	PH	-435	-14115	-0.27%	-0.019%
65	6.594	6.589	6.602	PH	-453	-4020	-0.08%	-0.005%
66	6.606	6.602	6.625	PH	-461	-7310	-0.14%	-0.010%
67	6.633	6.625	6.638	PH	-482	-4124	-0.08%	-0.006%
68	6.646	6.638	6.659	PH	-454	-5969	-0.11%	-0.008%
69	6.668	6.659	6.676	PH	-387	-4165	-0.08%	-0.006%
70	6.681	6.676	6.691	PH	-392	-3996	-0.08%	-0.005%
71	6.694	6.691	6.699	PH	-440	-2256	-0.04%	-0.003%
72	6.708	6.699	6.714	PH	-424	-4197	-0.08%	-0.006%
73	6.725	6.714	6.764	PH	-305	-11860	-0.23%	-0.016%
74	6.776	6.764	6.817	PH	-329	-13537	-0.26%	-0.018%
75	6.820	6.817	6.826	PH	-440	-2409	-0.05%	-0.003%
76	6.877	6.826	6.907	PH	-206	-16796	-0.32%	-0.023%
77	6.970	6.907	7.009	PH	360	616	0.01%	0.001%
78	7.021	7.009	7.067	HH	220	1027	0.02%	0.001%
79	7.090	7.067	7.189	PH	375	1257	0.02%	0.002%
80	7.196	7.189	7.211	PH	-146	-2736	-0.05%	-0.004%
81	7.245	7.211	7.294	PH	29	-11270	-0.22%	-0.015%
82	7.308	7.294	7.383	PH	-226	-18722	-0.36%	-0.025%
83	7.389	7.383	7.404	PH	-284	-4374	-0.08%	-0.006%
84	7.414	7.404	7.439	PH	-341	-8137	-0.16%	-0.011%
85	7.470	7.439	7.497	PH	-380	-14567	-0.28%	-0.020%
86	7.524	7.497	7.581	PH	389	-8153	-0.16%	-0.011%
87	7.661	7.581	7.677	PH	326	-10336	-0.20%	-0.014%
88	7.713	7.677	7.763	PH	620	4435	0.08%	0.006%
89	7.770	7.763	7.792	PH	-95	-3887	-0.07%	-0.005%

					rteres			
90	7.809	7.792	7.827	PH	-10	-2805	-0.05%	-0.004%
91	7.854	7.827	7.919	PH	72	-6778	-0.13%	-0.009%
92	7.960	7.919	8.004	PH	18	-5701	-0.11%	-0.008%
93	8.046	8.004	8.064	PH	349	1656	0.03%	0.002%
94	8.078	8.064	8.096	HH	339	4005	0.08%	0.005%
95	8.116	8.096	8.154	HH	690	11780	0.23%	0.016%
96	8.180	8.154	8.202	HH	8642	121728	2.33%	0.164%
97	8.223	8.202	8.432	HH	28607	561453	10.75%	0.754%
98	8.468	8.432	8.497	HH	416	10280	0.20%	0.014%
99	8.519	8.497	8.577	HH	3639	70747	1.35%	0.095%
100	8.596	8.577	8.637	HH	711	22013	0.42%	0.030%
101	8.654	8.637	8.717	HH	560	15911	0.30%	0.021%
102	8.759	8.717	8.787	HH	755	19597	0.38%	0.026%
103	8.834	8.787	8.847	HH	1164	33639	0.64%	0.045%
104	8.852	8.847	8.910	HH	1232	29779	0.57%	0.040%
105	8.935	8.910	8.961	HH	1139	21681	0.42%	0.029%
106	8.977	8.961	9.006	HH	544	11108	0.21%	0.015%
107	9.014	9.006	9.041	HH	314	3866	0.07%	0.005%
108	9.085	9.041	9.100	PH	516	9325	0.18%	0.013%
109	9.124	9.100	9.149	HH	824	13582	0.26%	0.018%
110	9.175	9.149	9.202	HH	1005	17973	0.34%	0.024%
111	9.214	9.202	9.241	HH	428	7890	0.15%	0.011%
112	9.266	9.241	9.284	HH	957	14832	0.28%	0.020%
113	9.313	9.284	9.367	HH	3876	95981	1.84%	0.129%
114	9.375	9.367	9.417	HH	1064	23096	0.44%	0.031%
115	9.453	9.417	9.501	HH	2283	60408	1.16%	0.081%
116	9.512	9.501	9.526	HH	884	11808	0.23%	0.016%
117	9.543	9.526	9.554	HH	997	14426	0.28%	0.019%
118	9.573	9.554	9.608	HH	1961	41923	0.80%	0.056%
119	9.632	9.608	9.691	HH	1935	59992	1.15%	0.081%
120	9.714	9.691	9.732	HH	1759	30353	0.58%	0.041%
121	9.741	9.732	9.749	HH	1170	11038	0.21%	0.015%
122	9.772	9.749	9.857	HH	2852	110388	2.11%	0.148%
123	9.862	9.857	9.917	HH	832	24923	0.48%	0.033%
124	9.935	9.917	9.962	HH	873	15320	0.29%	0.021%
125	9.977	9.962	10.004	HH	522	9943	0.19%	0.013%
126	10.065	10.004	10.121	HH	9256	143260	2.74%	0.192%
127	10.164	10.121	10.176	HH	1189	29427	0.56%	0.040%
128	10.195	10.176	10.216	HH	1540	29418	0.56%	0.040%
129	10.236	10.216	10.254	HH	1331	26055	0.50%	0.035%
130	10.268	10.254	10.284	HH	1460	21078	0.40%	0.028%
131	10.303	10.284	10.338	HH	2014	50186	0.96%	0.067%
132	10.384	10.338	10.437	HH	5186	210399	4.03%	0.283%
133	10.449	10.437	10.489	HH	3315	86484	1.66%	0.116%
134	10.517	10.489	10.544	HH	3991	97004	1.86%	0.130%
135	10.553	10.544	10.596	HH	2178	58733	1.12%	0.079%
136	10.612	10.596	10.626	HH	1985	33031	0.63%	0.044%
137	10.645	10.626	10.682	HH	5282	107862	2.06%	0.145%
138	10.704	10.682	10.758	HH	47883	742446	14.21%	0.997%
139	10.782	10.758	10.943	HH	38463	902397	17.28%	1.212%
140	11.012	10.943	11.124	HH	16943	602903	11.54%	0.810%
141	11.153	11.124	11.181	HH	4374	110781	2.12%	0.149%

					rteres			
142	11.240	11.181	11.287	HH	6463	245627	4.70%	0.330%
143	11.306	11.287	11.325	HH	4160	76908	1.47%	0.103%
144	11.344	11.325	11.374	HH	3609	90539	1.73%	0.122%
145	11.397	11.374	11.455	HH	3960	146769	2.81%	0.197%
146	11.475	11.455	11.484	HH	3121	48797	0.93%	0.066%
147	11.510	11.484	11.526	HH	11079	172788	3.31%	0.232%
148	11.542	11.526	11.594	HH	12263	287051	5.50%	0.386%
149	11.620	11.594	11.643	HH	17248	284067	5.44%	0.382%
150	11.658	11.643	11.671	HH	8982	126729	2.43%	0.170%
151	11.689	11.671	11.732	HH	10786	235296	4.50%	0.316%
152	11.785	11.732	11.839	HH	8264	362213	6.93%	0.487%
153	11.848	11.839	11.864	HH	5446	79115	1.51%	0.106%
154	11.886	11.864	11.960	HH	31716	774543	14.83%	1.040%
155	11.983	11.960	12.049	HH	11753	347245	6.65%	0.466%
156	12.054	12.049	12.087	HH	4068	86175	1.65%	0.116%
157	12.104	12.087	12.114	HH	3595	56824	1.09%	0.076%
158	12.130	12.114	12.156	HH	4209	93786	1.80%	0.126%
159	12.170	12.156	12.189	HH	3715	70852	1.36%	0.095%
160	12.222	12.189	12.261	HH	10921	339417	6.50%	0.456%
161	12.272	12.261	12.287	HH	8525	120571	2.31%	0.162%
162	12.300	12.287	12.342	HH	8212	211441	4.05%	0.284%
163	12.370	12.342	12.396	HH	29666	496709	9.51%	0.667%
164	12.404	12.396	12.429	HH	13973	217318	4.16%	0.292%
165	12.469	12.429	12.494	HH	9567	302091	5.78%	0.406%
166	12.523	12.494	12.587	HH	429168	5223459	100.00%	7.017%
167	12.606	12.587	12.645	HH	10226	277355	5.31%	0.373%
168	12.669	12.645	12.694	HH	15773	340157	6.51%	0.457%
169	12.711	12.694	12.732	HH	17330	292195	5.59%	0.393%
170	12.761	12.732	12.791	HH	14393	383974	7.35%	0.516%
171	12.820	12.791	12.864	HH	327418	4022238	77.00%	5.403%
172	12.881	12.864	12.895	HH	18392	275095	5.27%	0.370%
173	12.914	12.895	12.971	HH	35943	721811	13.82%	0.970%
174	13.001	12.971	13.018	HH	14929	297269	5.69%	0.399%
175	13.040	13.018	13.082	HH	19177	483182	9.25%	0.649%
176	13.101	13.082	13.137	HH	18068	390111	7.47%	0.524%
177	13.155	13.137	13.171	HH	9110	163170	3.12%	0.219%
178	13.185	13.171	13.208	HH	9555	180541	3.46%	0.243%
179	13.230	13.208	13.242	HH	8745	164742	3.15%	0.221%
180	13.250	13.242	13.262	HH	8318	97437	1.87%	0.131%
181	13.288	13.262	13.344	HH	24220	633508	12.13%	0.851%
182	13.417	13.344	13.463	HH	33794	1135585	21.74%	1.525%
183	13.482	13.463	13.503	HH	13614	257664	4.93%	0.346%
184	13.526	13.503	13.543	HH	19864	338555	6.48%	0.455%
185	13.563	13.543	13.586	HH	25258	464548	8.89%	0.624%
186	13.597	13.586	13.627	HH	15324	298844	5.72%	0.401%
187	13.691	13.627	13.719	HH	24372	867720	16.61%	1.166%
188	13.737	13.719	13.756	HH	15167	284016	5.44%	0.382%
189	13.764	13.756	13.789	HH	12407	222557	4.26%	0.299%
190	13.798	13.789	13.835	HH	10208	264899	5.07%	0.356%
191	13.857	13.835	13.875	HH	10800	230814	4.42%	0.310%
192	13.897	13.875	13.979	HH	11320	547876	10.49%	0.736%
193	14.016	13.979	14.040	HH	11205	339936	6.51%	0.457%
194	14.058	14.040	14.072	HH	10110	181498	3.47%	0.244%

					rteres			
195	14.100	14.072	14.116	HH	13248	309219	5.92%	0.415%
196	14.132	14.116	14.144	HH	16287	247280	4.73%	0.332%
197	14.165	14.144	14.207	HH	59216	1080427	20.68%	1.451%
198	14.221	14.207	14.241	HH	14541	283748	5.43%	0.381%
199	14.255	14.241	14.276	HH	13848	266345	5.10%	0.358%
200	14.289	14.276	14.299	HH	12941	173903	3.33%	0.234%
201	14.329	14.299	14.364	HH	71871	1440986	27.59%	1.936%
202	14.392	14.364	14.430	HH	59831	1271149	24.34%	1.708%
203	14.478	14.430	14.533	HH	79904	1946245	37.26%	2.614%
204	14.566	14.533	14.616	HH	93792	1850603	35.43%	2.486%
205	14.624	14.616	14.646	HH	15480	249213	4.77%	0.335%
206	14.670	14.646	14.686	HH	24930	441800	8.46%	0.593%
207	14.711	14.686	14.727	HH	78653	1323160	25.33%	1.777%
208	14.747	14.727	14.796	HH	201231	3330461	63.76%	4.474%
209	14.813	14.796	14.832	HH	17655	350056	6.70%	0.470%
210	14.867	14.832	14.885	HH	29128	663813	12.71%	0.892%
211	14.901	14.885	14.936	HH	25182	606070	11.60%	0.814%
212	14.950	14.936	14.967	HH	16281	291232	5.58%	0.391%
213	14.981	14.967	14.999	HH	14812	266449	5.10%	0.358%
214	15.029	14.999	15.042	HH	23463	488953	9.36%	0.657%
215	15.056	15.042	15.084	HH	25610	528997	10.13%	0.711%
216	15.100	15.084	15.120	HH	17585	342467	6.56%	0.460%
217	15.152	15.120	15.241	HH	61593	1950189	37.34%	2.620%
218	15.270	15.241	15.277	HH	19675	356844	6.83%	0.479%
219	15.289	15.277	15.320	HH	20280	471495	9.03%	0.633%
220	15.356	15.320	15.367	HH	27282	592202	11.34%	0.796%
221	15.387	15.367	15.411	HH	54479	978989	18.74%	1.315%
222	15.421	15.411	15.461	HH	27993	626114	11.99%	0.841%
223	15.471	15.461	15.484	HH	15484	213087	4.08%	0.286%
224	15.545	15.484	15.588	HH	25237	1211400	23.19%	1.627%
225	15.615	15.588	15.661	HH	22281	783340	15.00%	1.052%
226	15.673	15.661	15.692	HH	15779	282780	5.41%	0.380%
227	15.712	15.692	15.741	HH	19727	482809	9.24%	0.649%
228	15.785	15.741	15.833	HH	28662	1046310	20.03%	1.406%
229	15.855	15.833	15.909	HH	17778	714286	13.67%	0.960%
230	15.929	15.909	15.957	HH	23139	555639	10.64%	0.746%
231	15.988	15.957	16.009	HH	21426	616177	11.80%	0.828%
232	16.028	16.009	16.051	HH	21770	477554	9.14%	0.642%
233	16.069	16.051	16.112	HH	25730	769884	14.74%	1.034%
234	16.136	16.112	16.156	HH	27749	593496	11.36%	0.797%
235	16.187	16.156	16.211	HH	27965	790105	15.13%	1.061%
236	16.229	16.211	16.245	HH	31763	540677	10.35%	0.726%
237	16.273	16.245	16.294	HH	227789	3426607	65.60%	4.603%
238	16.302	16.294	16.386	HH	82564	1850076	35.42%	2.485%
239	16.409	16.386	16.430	HH	33646	673573	12.90%	0.905%
240	16.441	16.430	16.477	HH	23651	582071	11.14%	0.782%
241	16.559	16.477	16.576	HH	92682	2076314	39.75%	2.789%
242	16.594	16.576	16.634	HH	123113	2100363	40.21%	2.822%
243	16.658	16.634	16.719	HH	66796	1740653	33.32%	2.338%
244	16.756	16.719	16.791	HHA	39678	1272271	24.36%	1.709%
Sum of corrected areas:						74440519		

FF030119.M Fri Mar 29 09:36:09 2019

rteres