

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF031119\
 Data File : FF003780.D
 Signal(s) : FID2B.ch
 Acq On : 11 Mar 2019 19:49
 Sample : K1835-01
 Misc :
 ALS Vial : 64 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	4.318	4.292	4.350	BH	126	33	0.00%	0.000%
2	4.355	4.350	4.366	PH	17	-243	-0.01%	-0.001%
3	4.371	4.366	4.388	PH	38	-475	-0.02%	-0.003%
4	4.393	4.388	4.397	PH	-9	-236	-0.01%	-0.001%
5	4.423	4.397	4.449	PH	132	1075	0.05%	0.006%
6	4.467	4.449	4.510	PH	1061	10798	0.49%	0.058%
7	4.524	4.510	4.592	PH	208	1544	0.07%	0.008%
8	4.598	4.592	4.621	PH	-73	-2021	-0.09%	-0.011%
9	4.627	4.621	4.643	PH	-81	-2244	-0.10%	-0.012%
10	4.654	4.643	4.668	PH	-141	-2976	-0.14%	-0.016%
11	4.671	4.668	4.675	PH	-200	-960	-0.04%	-0.005%
12	4.678	4.675	4.694	PH	-205	-2830	-0.13%	-0.015%
13	4.699	4.694	4.703	PH	-195	-1263	-0.06%	-0.007%
14	4.706	4.703	4.709	PH	-214	-1050	-0.05%	-0.006%
15	4.720	4.709	4.758	PH	-195	-7680	-0.35%	-0.041%
16	4.769	4.758	4.806	PH	-273	-9678	-0.44%	-0.052%
17	4.807	4.806	4.821	PH	-338	-3365	-0.15%	-0.018%
18	4.822	4.821	4.827	PH	-340	-1525	-0.07%	-0.008%
19	4.838	4.827	4.867	PH	-274	-8399	-0.38%	-0.045%
20	4.872	4.867	4.896	PH	-342	-6880	-0.31%	-0.037%
21	4.912	4.896	4.942	PH	-88	-7252	-0.33%	-0.039%
22	4.954	4.942	4.967	PH	-250	-4800	-0.22%	-0.026%
23	4.969	4.967	5.008	PH	-271	-8766	-0.40%	-0.047%
24	5.012	5.008	5.022	PH	-309	-3217	-0.15%	-0.017%
25	5.031	5.022	5.069	PH	-335	-9444	-0.43%	-0.051%
26	5.081	5.069	5.111	PH	-293	-9225	-0.42%	-0.050%
27	5.119	5.111	5.156	PH	-321	-10315	-0.47%	-0.056%
28	5.191	5.156	5.220	PH	-176	-11243	-0.51%	-0.061%
29	5.241	5.220	5.273	PH	-274	-12105	-0.55%	-0.065%
30	5.278	5.273	5.285	PH	-411	-3180	-0.14%	-0.017%
31	5.292	5.285	5.297	PH	-396	-3007	-0.14%	-0.016%
32	5.306	5.297	5.334	PH	-347	-9763	-0.44%	-0.053%
33	5.355	5.334	5.370	PH	-325	-9041	-0.41%	-0.049%
34	5.383	5.370	5.405	PH	-383	-9145	-0.42%	-0.049%
35	5.422	5.405	5.479	PH	-167	-14187	-0.65%	-0.077%
36	5.487	5.479	5.494	PH	-306	-3045	-0.14%	-0.016%

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37	5.499	5.494	5.518	PH	-335	-4817	-0.22%	-0.026%
38	5.543	5.518	5.574	PH	-298	-12513	-0.57%	-0.067%
39	5.579	5.574	5.583	PH	-373	-2404	-0.11%	-0.013%
40	5.604	5.583	5.610	PH	-404	-6939	-0.32%	-0.037%
41	5.612	5.610	5.626	PH	-428	-4646	-0.21%	-0.025%
42	5.632	5.626	5.647	PH	-382	-5670	-0.26%	-0.031%
43	5.649	5.647	5.678	PH	-424	-9162	-0.42%	-0.049%
44	5.690	5.678	5.697	PH	-408	-5433	-0.25%	-0.029%
45	5.702	5.697	5.729	PH	-337	-9144	-0.42%	-0.049%
46	5.732	5.729	5.741	PH	-461	-3401	-0.15%	-0.018%
47	5.744	5.741	5.764	PH	-461	-7554	-0.34%	-0.041%
48	5.774	5.764	5.796	PH	-492	-10651	-0.49%	-0.057%
49	5.804	5.796	5.809	PH	-517	-3945	-0.18%	-0.021%
50	5.813	5.809	5.832	PH	-492	-7568	-0.34%	-0.041%
51	5.835	5.832	5.839	PH	-522	-2133	-0.10%	-0.012%
52	5.844	5.839	5.850	PH	-490	-3731	-0.17%	-0.020%
53	5.862	5.850	5.877	PH	-493	-8570	-0.39%	-0.046%
54	5.897	5.877	5.920	PH	-308	-9963	-0.45%	-0.054%
55	5.945	5.920	5.970	PH	-277	-10558	-0.48%	-0.057%
56	5.974	5.970	5.988	PH	-299	-3869	-0.18%	-0.021%
57	6.012	5.988	6.032	PH	-125	-6843	-0.31%	-0.037%
58	6.061	6.032	6.101	PH	1447	7334	0.33%	0.040%
59	6.107	6.101	6.116	PH	-335	-3663	-0.17%	-0.020%
60	6.124	6.116	6.129	PH	-384	-3129	-0.14%	-0.017%
61	6.136	6.129	6.158	PH	-335	-7147	-0.33%	-0.039%
62	6.163	6.158	6.168	PH	-428	-3027	-0.14%	-0.016%
63	6.219	6.168	6.234	PH	-319	-16629	-0.76%	-0.090%
64	6.237	6.234	6.251	PH	-369	-4135	-0.19%	-0.022%
65	6.258	6.251	6.287	PH	-439	-9776	-0.45%	-0.053%
66	6.295	6.287	6.326	PH	-372	-10380	-0.47%	-0.056%
67	6.333	6.326	6.386	PH	-397	-17979	-0.82%	-0.097%
68	6.391	6.386	6.407	PH	-529	-6882	-0.31%	-0.037%
69	6.413	6.407	6.442	PH	-472	-11844	-0.54%	-0.064%
70	6.446	6.442	6.450	PH	-517	-2587	-0.12%	-0.014%
71	6.455	6.450	6.477	PH	-528	-9051	-0.41%	-0.049%
72	6.489	6.477	6.552	PH	-468	-25024	-1.14%	-0.135%
73	6.561	6.552	6.583	PH	-454	-10070	-0.46%	-0.054%
74	6.611	6.583	6.640	PH	-379	-16813	-0.77%	-0.091%
75	6.663	6.640	6.713	PH	-481	-25515	-1.16%	-0.138%
76	6.735	6.713	6.757	PH	-521	-16177	-0.74%	-0.087%
77	6.776	6.757	6.817	PH	-560	-21505	-0.98%	-0.116%
78	6.886	6.817	6.929	PH	-247	-29082	-1.32%	-0.157%
79	6.961	6.929	6.981	PH	-126	-11966	-0.55%	-0.065%
80	6.990	6.981	7.016	PH	-359	-9513	-0.43%	-0.051%
81	7.036	7.016	7.087	PH	-227	-18737	-0.85%	-0.101%
82	7.101	7.087	7.112	PH	-502	-7849	-0.36%	-0.042%
83	7.139	7.112	7.177	PH	-385	-18457	-0.84%	-0.100%
84	7.186	7.177	7.195	PH	-481	-5311	-0.24%	-0.029%
85	7.210	7.195	7.247	PH	-464	-15950	-0.73%	-0.086%
86	7.264	7.247	7.317	PH	-388	-22084	-1.01%	-0.119%
87	7.331	7.317	7.365	PH	-522	-16300	-0.74%	-0.088%
88	7.391	7.365	7.402	PH	-501	-12272	-0.56%	-0.066%
89	7.426	7.402	7.466	PH	-490	-20630	-0.94%	-0.111%

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90	7.484	7.466	7.497	PH	-506	-9787	-0.45%	-0.053%
91	7.542	7.497	7.600	PH	184	-19689	-0.90%	-0.106%
92	7.679	7.600	7.696	PH	587	-7615	-0.35%	-0.041%
93	7.708	7.696	7.772	HH	308	-4681	-0.21%	-0.025%
94	7.779	7.772	7.810	PH	-352	-8602	-0.39%	-0.046%
95	7.829	7.810	7.841	PH	-333	-7193	-0.33%	-0.039%
96	7.882	7.841	7.934	PH	-195	-19218	-0.88%	-0.104%
97	7.954	7.934	7.982	PH	-288	-10780	-0.49%	-0.058%
98	8.006	7.982	8.014	PH	-290	-6722	-0.31%	-0.036%
99	8.039	8.014	8.069	PH	-128	-7672	-0.35%	-0.041%
100	8.097	8.069	8.119	PH	1229	11833	0.54%	0.064%
101	8.131	8.119	8.162	HH	381	1756	0.08%	0.009%
102	8.190	8.162	8.347	PH	38360	618382	28.17%	3.335%
103	8.364	8.347	8.444	HH	395	3856	0.18%	0.021%
104	8.487	8.444	8.521	PH	140	-2813	-0.13%	-0.015%
105	8.559	8.521	8.590	PH	614	9650	0.44%	0.052%
106	8.613	8.590	8.653	HH	588	11654	0.53%	0.063%
107	8.667	8.653	8.702	HH	282	1550	0.07%	0.008%
108	8.738	8.702	8.808	PH	177	-2215	-0.10%	-0.012%
109	8.817	8.808	8.830	PH	-153	-2120	-0.10%	-0.011%
110	8.873	8.830	8.929	PH	320	1240	0.06%	0.007%
111	8.954	8.929	8.984	PH	763	8603	0.39%	0.046%
112	9.001	8.984	9.064	PH	321	871	0.04%	0.005%
113	9.092	9.064	9.114	PH	-65	-4601	-0.21%	-0.025%
114	9.143	9.114	9.165	PH	792	8833	0.40%	0.048%
115	9.180	9.165	9.204	HH	246	2724	0.12%	0.015%
116	9.213	9.204	9.227	PH	2	-398	-0.02%	-0.002%
117	9.235	9.227	9.267	PH	96	-1892	-0.09%	-0.010%
118	9.279	9.267	9.296	PH	-159	-2239	-0.10%	-0.012%
119	9.329	9.296	9.352	PH	392	4619	0.21%	0.025%
120	9.371	9.352	9.437	HH	452	12170	0.55%	0.066%
121	9.455	9.437	9.484	HH	449	6470	0.29%	0.035%
122	9.509	9.484	9.537	HH	271	4225	0.19%	0.023%
123	9.563	9.537	9.584	PH	939	10741	0.49%	0.058%
124	9.598	9.584	9.622	HH	463	4530	0.21%	0.024%
125	9.671	9.622	9.710	PH	988	20109	0.92%	0.108%
126	9.732	9.710	9.776	HH	1456	19125	0.87%	0.103%
127	9.802	9.776	9.816	PH	290	4748	0.22%	0.026%
128	9.832	9.816	9.857	HH	340	4909	0.22%	0.026%
129	9.894	9.857	9.924	HH	205	3313	0.15%	0.018%
130	9.975	9.924	9.983	PH	121	1235	0.06%	0.007%
131	10.017	9.983	10.042	HH	2064	23908	1.09%	0.129%
132	10.073	10.042	10.091	HH	527	9535	0.43%	0.051%
133	10.114	10.091	10.137	HH	754	15456	0.70%	0.083%
134	10.165	10.137	10.192	HH	820	20256	0.92%	0.109%
135	10.213	10.192	10.232	HH	966	15424	0.70%	0.083%
136	10.250	10.232	10.269	HH	843	13805	0.63%	0.074%
137	10.287	10.269	10.306	HH	832	15694	0.71%	0.085%
138	10.315	10.306	10.334	HH	820	11380	0.52%	0.061%
139	10.351	10.334	10.371	HH	928	14682	0.67%	0.079%
140	10.427	10.371	10.439	HH	793	25096	1.14%	0.135%
141	10.469	10.439	10.500	HH	1658	32102	1.46%	0.173%

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142	10.526	10.500	10.556	HH	1072	23219	1.06%	0.125%
143	10.569	10.556	10.584	HH	747	11438	0.52%	0.062%
144	10.601	10.584	10.637	HH	1004	19060	0.87%	0.103%
145	10.652	10.637	10.672	HH	430	6768	0.31%	0.037%
146	10.689	10.672	10.714	HH	410	9055	0.41%	0.049%
147	10.727	10.714	10.744	HH	426	6245	0.28%	0.034%
148	10.756	10.744	10.767	HH	958	10179	0.46%	0.055%
149	10.780	10.767	10.819	HH	965	20719	0.94%	0.112%
150	10.848	10.819	10.880	HH	979	24384	1.11%	0.132%
151	10.893	10.880	10.902	HH	598	6763	0.31%	0.036%
152	10.923	10.902	10.962	HH	739	19504	0.89%	0.105%
153	10.980	10.962	11.014	HH	613	13829	0.63%	0.075%
154	11.041	11.014	11.087	HH	958	29367	1.34%	0.158%
155	11.109	11.087	11.127	HH	737	14761	0.67%	0.080%
156	11.146	11.127	11.154	HH	926	12004	0.55%	0.065%
157	11.173	11.154	11.232	HH	1887	47106	2.15%	0.254%
158	11.254	11.232	11.293	HH	1390	32882	1.50%	0.177%
159	11.300	11.293	11.306	HH	460	3441	0.16%	0.019%
160	11.329	11.306	11.344	HH	1000	16780	0.76%	0.091%
161	11.366	11.344	11.392	HH	1896	30212	1.38%	0.163%
162	11.411	11.392	11.444	HH	751	18632	0.85%	0.100%
163	11.472	11.444	11.512	HH	1204	37838	1.72%	0.204%
164	11.608	11.512	11.637	HH	1710	84481	3.85%	0.456%
165	11.656	11.637	11.677	HH	1958	32470	1.48%	0.175%
166	11.752	11.677	11.781	HH	10068	201127	9.16%	1.085%
167	11.800	11.781	11.822	HH	3066	51818	2.36%	0.279%
168	11.844	11.822	11.869	HH	2693	51148	2.33%	0.276%
169	11.897	11.869	11.920	HH	2343	51975	2.37%	0.280%
170	11.948	11.920	11.994	HH	4371	116810	5.32%	0.630%
171	12.012	11.994	12.061	HH	4138	94264	4.29%	0.508%
172	12.104	12.061	12.147	HH	5804	135806	6.19%	0.732%
173	12.166	12.147	12.204	HH	2659	68845	3.14%	0.371%
174	12.256	12.204	12.286	HH	2148	89056	4.06%	0.480%
175	12.307	12.286	12.326	HH	2064	44779	2.04%	0.242%
176	12.339	12.326	12.359	HH	1952	36474	1.66%	0.197%
177	12.381	12.359	12.416	HH	1964	64249	2.93%	0.347%
178	12.429	12.416	12.452	HH	2226	42216	1.92%	0.228%
179	12.485	12.452	12.507	HH	4939	97513	4.44%	0.526%
180	12.552	12.507	12.584	HH	2691	106264	4.84%	0.573%
181	12.607	12.584	12.616	HH	2319	43012	1.96%	0.232%
182	12.643	12.616	12.682	HH	2343	89002	4.05%	0.480%
183	12.704	12.682	12.719	HH	2571	50867	2.32%	0.274%
184	12.752	12.719	12.796	HH	3156	123378	5.62%	0.665%
185	12.807	12.796	12.826	HH	2560	44584	2.03%	0.240%
186	12.850	12.826	12.864	HH	2920	60768	2.77%	0.328%
187	12.897	12.864	12.923	HH	3897	114466	5.21%	0.617%
188	12.933	12.923	12.952	HH	3083	52856	2.41%	0.285%
189	12.979	12.952	13.012	HH	3175	107496	4.90%	0.580%
190	13.098	13.012	13.123	HH	5466	244978	11.16%	1.321%
191	13.135	13.123	13.189	HH	3603	136521	6.22%	0.736%
192	13.208	13.189	13.248	HH	3466	113239	5.16%	0.611%
193	13.261	13.248	13.282	HH	3007	57998	2.64%	0.313%
194	13.310	13.282	13.397	HH	3856	233645	10.64%	1.260%

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195	13.409	13.397	13.434	HH	3300	69160	3.15%	0.373%
196	13.449	13.434	13.457	HH	3218	44239	2.02%	0.239%
197	13.487	13.457	13.504	HH	3729	96074	4.38%	0.518%
198	13.519	13.504	13.562	HH	3603	120622	5.49%	0.651%
199	13.577	13.562	13.619	HH	3490	114344	5.21%	0.617%
200	13.638	13.619	13.662	HH	4261	95399	4.35%	0.515%
201	13.686	13.662	13.736	HH	5685	177027	8.06%	0.955%
202	13.744	13.736	13.787	HH	3397	100862	4.59%	0.544%
203	13.800	13.787	13.871	HH	3244	156556	7.13%	0.844%
204	13.908	13.871	13.939	HH	3580	136796	6.23%	0.738%
205	13.963	13.939	14.001	HH	3948	131422	5.99%	0.709%
206	14.011	14.001	14.031	HH	3285	57475	2.62%	0.310%
207	14.050	14.031	14.061	HH	3525	61798	2.81%	0.333%
208	14.090	14.061	14.118	HH	4298	132808	6.05%	0.716%
209	14.135	14.118	14.162	HH	3757	93744	4.27%	0.506%
210	14.171	14.162	14.177	HH	3426	29097	1.33%	0.157%
211	14.197	14.177	14.226	HH	3585	101818	4.64%	0.549%
212	14.250	14.226	14.294	HH	6211	191627	8.73%	1.034%
213	14.314	14.294	14.394	HH	4792	252568	11.50%	1.362%
214	14.410	14.394	14.432	HH	4022	89892	4.09%	0.485%
215	14.480	14.432	14.511	HH	4415	193052	8.79%	1.041%
216	14.522	14.511	14.535	HH	4101	59023	2.69%	0.318%
217	14.588	14.535	14.636	HH	145916	2195444	100.00%	11.841%
218	14.643	14.636	14.657	HH	4922	61820	2.82%	0.333%
219	14.680	14.657	14.712	HH	5565	160250	7.30%	0.864%
220	14.718	14.712	14.732	HH	4540	51536	2.35%	0.278%
221	14.791	14.732	14.820	HH	8331	298025	13.57%	1.607%
222	14.837	14.820	14.882	HH	4998	172792	7.87%	0.932%
223	14.910	14.882	14.920	HH	4585	104845	4.78%	0.565%
224	15.019	14.920	15.049	HH	5168	377592	17.20%	2.037%
225	15.083	15.049	15.105	HH	5217	171763	7.82%	0.926%
226	15.128	15.105	15.146	HH	5409	127597	5.81%	0.688%
227	15.178	15.146	15.256	HH	25856	739386	33.68%	3.988%
228	15.270	15.256	15.285	HH	5929	103451	4.71%	0.558%
229	15.313	15.285	15.349	HH	10654	287324	13.09%	1.550%
230	15.378	15.349	15.410	HH	9461	262107	11.94%	1.414%
231	15.423	15.410	15.461	HH	5952	177922	8.10%	0.960%
232	15.545	15.461	15.555	HH	6204	341311	15.55%	1.841%
233	15.637	15.555	15.662	HH	6915	417130	19.00%	2.250%
234	15.699	15.662	15.756	HH	7453	390161	17.77%	2.104%
235	15.815	15.756	15.846	HH	13694	466628	21.25%	2.517%
236	15.879	15.846	15.925	HH	7498	348933	15.89%	1.882%
237	15.954	15.925	15.976	HH	7854	229291	10.44%	1.237%
238	16.107	15.976	16.126	HH	10636	754985	34.39%	4.072%
239	16.141	16.126	16.165	HH	9789	220434	10.04%	1.189%
240	16.198	16.165	16.234	HH	10844	404870	18.44%	2.184%
241	16.300	16.234	16.347	HH	16906	737325	33.58%	3.977%
242	16.372	16.347	16.397	HH	10144	296452	13.50%	1.599%
243	16.441	16.397	16.459	HH	9880	359383	16.37%	1.938%
244	16.496	16.459	16.520	HH	11262	380758	17.34%	2.054%
245	16.589	16.520	16.614	HH	11329	610731	27.82%	3.294%
246	16.658	16.614	16.712	HH	13399	699241	31.85%	3.771%

247 16.768 16.712 16.792 HH 21172 680896 31.01% 3.672%
rteres
Sum of corrected areas: 18540542

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