

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF030419\
 Data File : FF003703.D
 Signal(s) : FID2B.ch
 Acq On : 04 Mar 2019 22:08
 Sample : K1715-02
 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	4.324	4.292	4.342	BH	679	5325	0.21%	0.073%
2	4.345	4.342	4.350	PH	-44	-198	-0.01%	-0.003%
3	4.363	4.350	4.379	PH	296	1076	0.04%	0.015%
4	4.385	4.379	4.388	PH	-65	-654	-0.03%	-0.009%
5	4.406	4.388	4.416	PH	16	-1216	-0.05%	-0.017%
6	4.426	4.416	4.452	PH	37	-2606	-0.10%	-0.035%
7	4.472	4.452	4.509	PH	1595	12206	0.48%	0.166%
8	4.520	4.509	4.532	PH	104	-144	-0.01%	-0.002%
9	4.541	4.532	4.563	PH	6	-1971	-0.08%	-0.027%
10	4.577	4.563	4.590	PH	319	-319	-0.01%	-0.004%
11	4.603	4.590	4.644	PH	-177	-13963	-0.55%	-0.190%
12	4.649	4.644	4.672	PH	-549	-10979	-0.43%	-0.150%
13	4.693	4.672	4.713	PH	-557	-16359	-0.65%	-0.223%
14	4.729	4.713	4.763	PH	-545	-20249	-0.80%	-0.276%
15	4.792	4.763	4.807	PH	-246	-17453	-0.69%	-0.238%
16	4.810	4.807	4.818	PH	-839	-5554	-0.22%	-0.076%
17	4.823	4.818	4.833	PH	-928	-8794	-0.35%	-0.120%
18	4.840	4.833	4.842	PH	-893	-4635	-0.18%	-0.063%
19	4.847	4.842	4.893	PH	-548	-29578	-1.17%	-0.403%
20	4.916	4.893	4.932	PH	-580	-19831	-0.78%	-0.270%
21	4.935	4.932	4.954	PH	-848	-11712	-0.46%	-0.160%
22	4.964	4.954	4.976	PH	-800	-11787	-0.47%	-0.161%
23	4.977	4.976	4.991	PH	-947	-9367	-0.37%	-0.128%
24	5.005	4.991	5.024	PH	-843	-18700	-0.74%	-0.255%
25	5.037	5.024	5.049	PH	-883	-13956	-0.55%	-0.190%
26	5.060	5.049	5.078	PH	-821	-15336	-0.61%	-0.209%
27	5.084	5.078	5.115	PH	-967	-24021	-0.95%	-0.327%
28	5.123	5.115	5.130	PH	-1078	-10073	-0.40%	-0.137%
29	5.132	5.130	5.145	PH	-1125	-11331	-0.45%	-0.154%
30	5.160	5.145	5.172	PH	-1088	-18817	-0.74%	-0.256%
31	5.190	5.172	5.206	PH	-822	-19712	-0.78%	-0.268%
32	5.213	5.206	5.237	PH	-905	-19490	-0.77%	-0.265%
33	5.244	5.237	5.266	PH	-1028	-19864	-0.79%	-0.271%
34	5.269	5.266	5.296	PH	-1176	-21627	-0.86%	-0.295%
35	5.304	5.296	5.335	PH	-1200	-30831	-1.22%	-0.420%
36	5.363	5.335	5.414	PH	-714	-53117	-2.10%	-0.723%

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37	5.431	5.414	5.464	PH	-961	-35948	-1.42%	-0.490%
38	5.479	5.464	5.508	PH	-1217	-34300	-1.36%	-0.467%
39	5.542	5.508	5.583	PH	-853	-56313	-2.23%	-0.767%
40	5.604	5.583	5.631	PH	-1335	-41451	-1.64%	-0.565%
41	5.646	5.631	5.685	PH	-1249	-47257	-1.87%	-0.644%
42	5.696	5.685	5.701	PH	-1544	-14608	-0.58%	-0.199%
43	5.733	5.701	5.742	PH	-1467	-38695	-1.53%	-0.527%
44	5.760	5.742	5.798	PH	-1476	-53426	-2.11%	-0.728%
45	5.806	5.798	5.810	PH	-1504	-12434	-0.49%	-0.169%
46	5.816	5.810	5.838	PH	-1512	-26342	-1.04%	-0.359%
47	5.843	5.838	5.852	PH	-1673	-14404	-0.57%	-0.196%
48	5.866	5.852	5.887	PH	-1543	-34093	-1.35%	-0.464%
49	5.917	5.887	5.987	PH	-452	-68771	-2.72%	-0.937%
50	6.005	5.987	6.031	PH	-1033	-34668	-1.37%	-0.472%
51	6.065	6.031	6.124	PH	1077	-53038	-2.10%	-0.722%
52	6.144	6.124	6.171	PH	-1462	-44141	-1.75%	-0.601%
53	6.216	6.171	6.236	PH	-1444	-63058	-2.49%	-0.859%
54	6.256	6.236	6.284	PH	-1360	-43427	-1.72%	-0.591%
55	6.291	6.284	6.323	PH	-1624	-39511	-1.56%	-0.538%
56	6.344	6.323	6.390	PH	-906	-63723	-2.52%	-0.868%
57	6.396	6.390	6.409	PH	-1881	-22259	-0.88%	-0.303%
58	6.435	6.409	6.457	PH	-1777	-53495	-2.12%	-0.729%
59	6.491	6.457	6.518	PH	-841	-56623	-2.24%	-0.771%
60	6.531	6.518	6.554	PH	-1683	-38508	-1.52%	-0.524%
61	6.564	6.554	6.580	PH	-1828	-28590	-1.13%	-0.389%
62	6.617	6.580	6.644	PH	-1701	-72310	-2.86%	-0.985%
63	6.664	6.644	6.687	PH	-1634	-49054	-1.94%	-0.668%
64	6.699	6.687	6.712	PH	-1873	-29930	-1.18%	-0.408%
65	6.726	6.712	6.783	PH	-1855	-83799	-3.31%	-1.141%
66	6.799	6.783	6.816	PH	-1960	-40402	-1.60%	-0.550%
67	6.868	6.816	6.881	PH	-1719	-72383	-2.86%	-0.986%
68	6.898	6.881	6.927	PH	-1641	-50923	-2.01%	-0.694%
69	6.970	6.927	6.990	PH	-1159	-60152	-2.38%	-0.819%
70	7.003	6.990	7.021	PH	-1403	-29131	-1.15%	-0.397%
71	7.043	7.021	7.078	PH	290	-40110	-1.59%	-0.546%
72	7.102	7.078	7.137	PH	-1135	-58505	-2.31%	-0.797%
73	7.146	7.137	7.192	PH	-1751	-64207	-2.54%	-0.874%
74	7.213	7.192	7.233	PH	-1804	-47981	-1.90%	-0.653%
75	7.266	7.233	7.297	PH	-988	-65989	-2.61%	-0.899%
76	7.314	7.297	7.324	PH	-1939	-31343	-1.24%	-0.427%
77	7.340	7.324	7.379	PH	-1961	-67743	-2.68%	-0.923%
78	7.389	7.379	7.405	PH	-2001	-32180	-1.27%	-0.438%
79	7.438	7.405	7.479	PH	-1790	-89545	-3.54%	-1.219%
80	7.547	7.479	7.587	PH	-1501	-128809	-5.10%	-1.754%
81	7.602	7.587	7.619	PH	-1926	-37835	-1.50%	-0.515%
82	7.687	7.619	7.732	PH	-403	-95558	-3.78%	-1.301%
83	7.738	7.732	7.775	PH	-1318	-42206	-1.67%	-0.575%
84	7.784	7.775	7.800	PH	-1725	-26720	-1.06%	-0.364%
85	7.831	7.800	7.848	PH	-1455	-49395	-1.95%	-0.673%
86	7.867	7.848	7.927	PH	-1501	-84215	-3.33%	-1.147%
87	7.957	7.927	7.990	PH	-750	-57811	-2.29%	-0.787%
88	8.005	7.990	8.014	PH	-1813	-26504	-1.05%	-0.361%
89	8.061	8.014	8.081	PH	-814	-56790	-2.25%	-0.773%

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90	8.096	8.081	8.112	PH	-1035	-22042	-0.87%	-0.300%
91	8.134	8.112	8.161	PH	298	-24611	-0.97%	-0.335%
92	8.194	8.161	8.358	PH	31799	423966	16.77%	5.774%
93	8.373	8.358	8.450	PH	-1183	-84298	-3.33%	-1.148%
94	8.491	8.450	8.516	PH	-1005	-60448	-2.39%	-0.823%
95	8.541	8.516	8.553	PH	-918	-27743	-1.10%	-0.378%
96	8.562	8.553	8.573	PH	-935	-13206	-0.52%	-0.180%
97	8.586	8.573	8.596	PH	-1037	-15134	-0.60%	-0.206%
98	8.615	8.596	8.652	PH	-478	-30478	-1.21%	-0.415%
99	8.671	8.652	8.712	PH	102	-36748	-1.45%	-0.500%
100	8.725	8.712	8.765	PH	-1551	-51708	-2.05%	-0.704%
101	8.782	8.765	8.799	PH	-1545	-33824	-1.34%	-0.461%
102	8.821	8.799	8.842	PH	-1397	-40831	-1.62%	-0.556%
103	8.875	8.842	8.912	PH	-1361	-63450	-2.51%	-0.864%
104	8.956	8.912	8.980	PH	686	-34606	-1.37%	-0.471%
105	8.989	8.980	9.064	PH	-1139	-79786	-3.16%	-1.087%
106	9.103	9.064	9.124	PH	-1089	-59558	-2.36%	-0.811%
107	9.147	9.124	9.172	PH	-313	-30899	-1.22%	-0.421%
108	9.187	9.172	9.207	PH	-1298	-33461	-1.32%	-0.456%
109	9.240	9.207	9.270	PH	-1176	-57831	-2.29%	-0.788%
110	9.281	9.270	9.301	PH	-1686	-33191	-1.31%	-0.452%
111	9.336	9.301	9.361	PH	-39	-33930	-1.34%	-0.462%
112	9.374	9.361	9.385	PH	-1093	-17405	-0.69%	-0.237%
113	9.403	9.385	9.435	PH	-845	-34037	-1.35%	-0.464%
114	9.458	9.435	9.489	PH	-1052	-42734	-1.69%	-0.582%
115	9.516	9.489	9.544	PH	-1150	-45537	-1.80%	-0.620%
116	9.566	9.544	9.589	PH	-678	-33337	-1.32%	-0.454%
117	9.605	9.589	9.627	PH	-1374	-35519	-1.40%	-0.484%
118	9.654	9.627	9.664	PH	-987	-27604	-1.09%	-0.376%
119	9.675	9.664	9.714	PH	-922	-34882	-1.38%	-0.475%
120	9.735	9.714	9.784	PH	1673	-19596	-0.78%	-0.267%
121	9.803	9.784	9.822	PH	-973	-25857	-1.02%	-0.352%
122	9.839	9.822	9.881	PH	-865	-45153	-1.79%	-0.615%
123	9.905	9.881	9.979	PH	-1334	-93796	-3.71%	-1.277%
124	10.002	9.979	10.024	PH	-1449	-44597	-1.76%	-0.607%
125	10.068	10.024	10.099	PH	-849	-59103	-2.34%	-0.805%
126	10.122	10.099	10.144	PH	27	-17042	-0.67%	-0.232%
127	10.174	10.144	10.192	PH	-269	-21415	-0.85%	-0.292%
128	10.212	10.192	10.234	PH	-467	-20518	-0.81%	-0.279%
129	10.251	10.234	10.284	PH	-134	-21054	-0.83%	-0.287%
130	10.321	10.284	10.339	PH	-361	-27814	-1.10%	-0.379%
131	10.354	10.339	10.370	PH	-229	-10850	-0.43%	-0.148%
132	10.403	10.370	10.416	PH	20	-11005	-0.44%	-0.150%
133	10.431	10.416	10.444	PH	66	-1653	-0.07%	-0.023%
134	10.474	10.444	10.509	PH	2233	18747	0.74%	0.255%
135	10.545	10.509	10.646	PH	2358	3240	0.13%	0.044%
136	10.656	10.646	10.672	PH	-636	-11890	-0.47%	-0.162%
137	10.695	10.672	10.705	PH	-335	-10602	-0.42%	-0.144%
138	10.728	10.705	10.766	PH	4906	56257	2.23%	0.766%
139	10.784	10.766	10.797	PH	1268	11952	0.47%	0.163%
140	10.807	10.797	10.829	HH	787	7986	0.32%	0.109%
141	10.847	10.829	10.882	HH	354	-199	-0.01%	-0.003%

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142	10.906	10.882	10.916	PH	-141	-6276	-0.25%	-0.085%
143	10.923	10.916	10.965	PH	-164	-14922	-0.59%	-0.203%
144	10.982	10.965	11.010	PH	-561	-19870	-0.79%	-0.271%
145	11.037	11.010	11.089	PH	-120	-24454	-0.97%	-0.333%
146	11.120	11.089	11.135	PH	-112	-10594	-0.42%	-0.144%
147	11.177	11.135	11.231	PH	2854	15492	0.61%	0.211%
148	11.258	11.231	11.307	PH	1557	689	0.03%	0.009%
149	11.328	11.307	11.346	PH	18	-9460	-0.37%	-0.129%
150	11.365	11.346	11.394	PH	1051	2080	0.08%	0.028%
151	11.416	11.394	11.444	PH	104	-13131	-0.52%	-0.179%
152	11.488	11.444	11.514	PH	1729	7434	0.29%	0.101%
153	11.531	11.514	11.546	PH	1159	10486	0.41%	0.143%
154	11.564	11.546	11.621	HH	1795	38965	1.54%	0.531%
155	11.643	11.621	11.662	PH	1303	19661	0.78%	0.268%
156	11.676	11.662	11.694	HH	1594	20348	0.80%	0.277%
157	11.710	11.694	11.762	HH	1182	12221	0.48%	0.166%
158	11.784	11.762	11.797	PH	-346	-10209	-0.40%	-0.139%
159	11.847	11.797	11.878	PH	3185	42080	1.66%	0.573%
160	11.933	11.878	11.978	PH	902	16390	0.65%	0.223%
161	12.007	11.978	12.037	PH	470	1138	0.05%	0.016%
162	12.046	12.037	12.058	PH	-14	-1031	-0.04%	-0.014%
163	12.081	12.058	12.088	PH	136	-139	-0.01%	-0.002%
164	12.101	12.088	12.157	PH	1242	15799	0.62%	0.215%
165	12.187	12.157	12.215	HH	173	1075	0.04%	0.015%
166	12.260	12.215	12.297	PH	987	18395	0.73%	0.251%
167	12.321	12.297	12.367	HH	846	20399	0.81%	0.278%
168	12.428	12.367	12.450	HH	2987	54787	2.17%	0.746%
169	12.489	12.450	12.521	HH	4766	80437	3.18%	1.095%
170	12.546	12.521	12.621	HH	16048	239086	9.46%	3.256%
171	12.637	12.621	12.670	HH	463	8258	0.33%	0.112%
172	12.709	12.670	12.722	HH	965	17571	0.70%	0.239%
173	12.740	12.722	12.819	HH	1497	53965	2.13%	0.735%
174	12.843	12.819	12.872	HH	11987	165554	6.55%	2.255%
175	12.900	12.872	12.919	HH	2295	51169	2.02%	0.697%
176	12.936	12.919	12.969	HH	3909	62478	2.47%	0.851%
177	12.984	12.969	12.997	HH	973	14231	0.56%	0.194%
178	13.023	12.997	13.074	HH	1340	33090	1.31%	0.451%
179	13.101	13.074	13.161	HH	3241	76684	3.03%	1.044%
180	13.178	13.161	13.221	HH	1272	22780	0.90%	0.310%
181	13.242	13.221	13.254	HH	587	8252	0.33%	0.112%
182	13.270	13.254	13.287	HH	866	13482	0.53%	0.184%
183	13.308	13.287	13.375	HH	1899	50708	2.01%	0.691%
184	13.441	13.375	13.475	HH	3098	80827	3.20%	1.101%
185	13.506	13.475	13.526	HH	1179	29685	1.17%	0.404%
186	13.550	13.526	13.571	HH	2026	36125	1.43%	0.492%
187	13.586	13.571	13.661	HH	1386	44207	1.75%	0.602%
188	13.688	13.661	13.739	HH	4108	86530	3.42%	1.178%
189	13.757	13.739	13.832	HH	1019	29891	1.18%	0.407%
190	13.839	13.832	13.862	HH	382	3729	0.15%	0.051%
191	13.910	13.862	13.956	PH	673	21697	0.86%	0.295%
192	13.964	13.956	14.004	HH	311	5857	0.23%	0.080%
193	14.051	14.004	14.066	HH	1291	26107	1.03%	0.356%
194	14.085	14.066	14.121	HH	2502	52054	2.06%	0.709%

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195	14.138	14.121	14.162	HH	1356	30637	1.21%	0.417%
196	14.192	14.162	14.226	HH	1957	48993	1.94%	0.667%
197	14.253	14.226	14.294	HH	4795	101286	4.01%	1.379%
198	14.314	14.294	14.335	HH	3633	60016	2.37%	0.817%
199	14.358	14.335	14.387	HH	3033	69457	2.75%	0.946%
200	14.416	14.387	14.455	HH	3297	86158	3.41%	1.173%
201	14.478	14.455	14.496	HH	2882	52928	2.09%	0.721%
202	14.504	14.496	14.525	HH	1912	31127	1.23%	0.424%
203	14.534	14.525	14.554	HH	1689	26309	1.04%	0.358%
204	14.592	14.554	14.669	HH	183186	2528048	100.00%	34.428%
205	14.692	14.669	14.707	HH	1722	34072	1.35%	0.464%
206	14.735	14.707	14.752	HH	6580	115386	4.56%	1.571%
207	14.773	14.752	14.821	HH	9815	266783	10.55%	3.633%
208	14.841	14.821	14.866	HH	2673	59712	2.36%	0.813%
209	14.891	14.866	14.906	HH	2601	52532	2.08%	0.715%
210	14.917	14.906	14.947	HH	2445	55675	2.20%	0.758%
211	14.958	14.947	14.967	HH	2080	24325	0.96%	0.331%
212	14.995	14.967	15.020	HH	2479	68567	2.71%	0.934%
213	15.075	15.020	15.105	HH	2667	119500	4.73%	1.627%
214	15.129	15.105	15.146	HH	2417	55074	2.18%	0.750%
215	15.176	15.146	15.262	HH	38909	776065	30.70%	10.569%
216	15.271	15.262	15.280	HH	2243	25228	1.00%	0.344%
217	15.317	15.280	15.354	HH	9313	211097	8.35%	2.875%
218	15.380	15.354	15.399	HH	5156	106505	4.21%	1.450%
219	15.412	15.399	15.436	HH	4512	86112	3.41%	1.173%
220	15.446	15.436	15.480	HH	3669	80856	3.20%	1.101%
221	15.572	15.480	15.617	HH	3778	246947	9.77%	3.363%
222	15.656	15.617	15.676	HH	4628	130636	5.17%	1.779%
223	15.698	15.676	15.729	HH	4524	118226	4.68%	1.610%
224	15.735	15.729	15.755	HH	3201	48162	1.91%	0.656%
225	15.773	15.755	15.789	HH	3484	66388	2.63%	0.904%
226	15.818	15.789	15.857	HH	15010	275401	10.89%	3.751%
227	15.879	15.857	15.906	HH	3560	92030	3.64%	1.253%
228	15.915	15.906	15.930	HH	2888	41558	1.64%	0.566%
229	15.959	15.930	15.980	HH	3594	95612	3.78%	1.302%
230	16.014	15.980	16.034	HH	3759	109162	4.32%	1.487%
231	16.051	16.034	16.074	HH	3780	85329	3.38%	1.162%
232	16.109	16.074	16.145	HH	7083	207289	8.20%	2.823%
233	16.195	16.145	16.242	HH	13542	411604	16.28%	5.605%
234	16.301	16.242	16.356	HH	31016	746780	29.54%	10.170%
235	16.383	16.356	16.411	HH	12916	262467	10.38%	3.574%
236	16.435	16.411	16.491	HH	6880	253238	10.02%	3.449%
237	16.497	16.491	16.516	HH	4555	67380	2.67%	0.918%
238	16.531	16.516	16.546	HH	4529	80145	3.17%	1.091%
239	16.586	16.546	16.601	HH	8181	202604	8.01%	2.759%
240	16.620	16.601	16.642	HH	10126	199341	7.89%	2.715%
241	16.681	16.642	16.719	HH	11424	378703	14.98%	5.157%
242	16.772	16.719	16.799	HH	31508	664730	26.29%	9.053%
					Sum of corrected areas:		7342897	