

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF060419\
 Data File : FF004711.D
 Signal(s) : FID2B.ch
 Acq On : 04 Jun 2019 12:03
 Sample : K2641-19 5X
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF052219.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.419	4.392	4.452	BH	449	2222	0.07%	0.003%
2	4.466	4.452	4.477	PH	83	-1110	-0.04%	-0.001%
3	4.494	4.477	4.555	PH	189	-5877	-0.19%	-0.007%
4	4.576	4.555	4.586	PH	220	4	0.00%	0.000%
5	4.590	4.586	4.604	PH	9	-1092	-0.04%	-0.001%
6	4.638	4.604	4.663	PH	2104	27744	0.92%	0.031%
7	4.677	4.663	4.694	HH	927	9045	0.30%	0.010%
8	4.705	4.694	4.719	PH	252	1606	0.05%	0.002%
9	4.730	4.719	4.742	PH	246	1041	0.03%	0.001%
10	4.755	4.742	4.783	PH	288	882	0.03%	0.001%
11	4.793	4.783	4.814	PH	146	-111	-0.00%	-0.000%
12	4.834	4.814	4.862	PH	702	3017	0.10%	0.003%
13	4.877	4.862	4.882	PH	-22	-752	-0.02%	-0.001%
14	4.899	4.882	4.931	PH	520	1164	0.04%	0.001%
15	4.953	4.931	4.959	PH	-109	-3091	-0.10%	-0.004%
16	4.979	4.959	4.986	PH	-13	-1566	-0.05%	-0.002%
17	4.988	4.986	5.006	PH	-38	-2665	-0.09%	-0.003%
18	5.036	5.006	5.040	PH	-40	-3383	-0.11%	-0.004%
19	5.052	5.040	5.059	PH	175	805	0.03%	0.001%
20	5.062	5.059	5.088	HH	115	-1380	-0.05%	-0.002%
21	5.117	5.088	5.131	PH	138	-841	-0.03%	-0.001%
22	5.146	5.131	5.156	PH	331	1495	0.05%	0.002%
23	5.165	5.156	5.183	HH	393	2468	0.08%	0.003%
24	5.194	5.183	5.208	PH	-1	-2133	-0.07%	-0.002%
25	5.231	5.208	5.251	PH	188	-1716	-0.06%	-0.002%
26	5.284	5.251	5.312	PH	488	5154	0.17%	0.006%
27	5.326	5.312	5.338	PH	66	-653	-0.02%	-0.001%
28	5.355	5.338	5.369	PH	431	1667	0.06%	0.002%
29	5.382	5.369	5.397	PH	111	17	0.00%	0.000%
30	5.410	5.397	5.438	PH	295	-745	-0.02%	-0.001%
31	5.464	5.438	5.479	PH	754	5314	0.18%	0.006%
32	5.491	5.479	5.505	HH	657	6367	0.21%	0.007%
33	5.518	5.505	5.576	HH	540	3848	0.13%	0.004%
34	5.586	5.576	5.614	PH	-62	-3307	-0.11%	-0.004%
35	5.622	5.614	5.631	PH	-66	-1481	-0.05%	-0.002%
36	5.650	5.631	5.679	PH	1153	9502	0.31%	0.011%

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37	5.698	5.679	5.706	PH	85	-498	-0.02%	-0.001%
38	5.731	5.706	5.742	PH	756	8777	0.29%	0.010%
39	5.768	5.742	5.783	HH	1205	18694	0.62%	0.021%
40	5.789	5.783	5.827	HH	470	5615	0.19%	0.006%
41	5.833	5.827	5.852	PH	90	211	0.01%	0.000%
42	5.870	5.852	5.899	PH	184	-289	-0.01%	-0.000%
43	5.919	5.899	5.942	PH	91	-3054	-0.10%	-0.003%
44	5.969	5.942	5.990	PH	281	1562	0.05%	0.002%
45	6.015	5.990	6.047	PH	1917	19618	0.65%	0.022%
46	6.063	6.047	6.088	PH	398	2197	0.07%	0.002%
47	6.107	6.088	6.136	PH	355	2618	0.09%	0.003%
48	6.162	6.136	6.179	PH	433	4012	0.13%	0.005%
49	6.194	6.179	6.217	PH	251	2800	0.09%	0.003%
50	6.224	6.217	6.244	HH	151	1362	0.05%	0.002%
51	6.252	6.244	6.272	HH	213	1829	0.06%	0.002%
52	6.289	6.272	6.309	PH	469	4490	0.15%	0.005%
53	6.328	6.309	6.343	HH	261	2663	0.09%	0.003%
54	6.376	6.343	6.388	PH	429	5198	0.17%	0.006%
55	6.402	6.388	6.422	HH	571	7104	0.24%	0.008%
56	6.446	6.422	6.494	HH	1228	16603	0.55%	0.019%
57	6.513	6.494	6.524	PH	98	-184	-0.01%	-0.000%
58	6.540	6.524	6.553	PH	67	-140	-0.00%	-0.000%
59	6.562	6.553	6.574	PH	172	1125	0.04%	0.001%
60	6.595	6.574	6.615	HH	1283	13613	0.45%	0.015%
61	6.640	6.615	6.684	PH	783	10220	0.34%	0.012%
62	6.691	6.684	6.699	PH	-60	-857	-0.03%	-0.001%
63	6.722	6.699	6.744	PH	296	2261	0.07%	0.003%
64	6.769	6.744	6.795	PH	788	12374	0.41%	0.014%
65	6.815	6.795	6.837	HH	447	8549	0.28%	0.010%
66	6.852	6.837	6.872	HH	667	8574	0.28%	0.010%
67	6.891	6.872	6.895	HH	410	4096	0.14%	0.005%
68	6.915	6.895	6.932	HH	774	13335	0.44%	0.015%
69	6.947	6.932	6.962	HH	1137	15823	0.52%	0.018%
70	6.975	6.962	6.992	HH	1099	15679	0.52%	0.018%
71	7.010	6.992	7.036	HH	1012	20927	0.69%	0.024%
72	7.051	7.036	7.057	HH	1006	10523	0.35%	0.012%
73	7.073	7.057	7.094	HH	1926	24994	0.83%	0.028%
74	7.105	7.094	7.130	HH	744	11461	0.38%	0.013%
75	7.150	7.130	7.188	HH	1669	32105	1.06%	0.036%
76	7.208	7.188	7.229	HH	3997	41894	1.39%	0.047%
77	7.251	7.229	7.284	HH	697	15670	0.52%	0.018%
78	7.299	7.284	7.309	HH	452	5506	0.18%	0.006%
79	7.330	7.309	7.349	HH	630	11091	0.37%	0.013%
80	7.373	7.349	7.408	HH	1709	29765	0.99%	0.034%
81	7.422	7.408	7.444	HH	567	9331	0.31%	0.011%
82	7.448	7.444	7.452	HH	439	2056	0.07%	0.002%
83	7.459	7.452	7.480	HH	542	7443	0.25%	0.008%
84	7.509	7.480	7.517	HH	560	9867	0.33%	0.011%
85	7.546	7.517	7.579	HH	1093	23751	0.79%	0.027%
86	7.587	7.579	7.617	HH	513	8027	0.27%	0.009%
87	7.668	7.617	7.690	HH	958	20352	0.67%	0.023%
88	7.711	7.690	7.729	HH	659	11054	0.37%	0.013%
89	7.743	7.729	7.748	HH	435	4320	0.14%	0.005%

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90	7.802	7.748	7.877	HH	1343	62745	2.08%	0.071%
91	7.895	7.877	7.916	HH	997	17459	0.58%	0.020%
92	7.957	7.916	7.975	HH	2301	52388	1.74%	0.059%
93	7.987	7.975	8.012	HH	1790	32353	1.07%	0.037%
94	8.026	8.012	8.035	HH	1380	15900	0.53%	0.018%
95	8.067	8.035	8.108	HH	4565	105325	3.49%	0.119%
96	8.125	8.108	8.144	HH	1667	28930	0.96%	0.033%
97	8.171	8.144	8.187	HH	7266	91177	3.02%	0.103%
98	8.199	8.187	8.212	HH	4612	50495	1.67%	0.057%
99	8.226	8.212	8.275	HH	5896	104567	3.46%	0.118%
100	8.301	8.275	8.317	HH	12576	143468	4.75%	0.162%
101	8.326	8.317	8.334	HH	3753	35013	1.16%	0.040%
102	8.356	8.334	8.392	HH	25292	320070	10.60%	0.362%
103	8.408	8.392	8.429	HH	3851	58671	1.94%	0.066%
104	8.446	8.429	8.479	HH	2699	51593	1.71%	0.058%
105	8.494	8.479	8.518	HH	1315	27517	0.91%	0.031%
106	8.528	8.518	8.552	HH	1174	20427	0.68%	0.023%
107	8.600	8.552	8.618	HH	1670	42585	1.41%	0.048%
108	8.652	8.618	8.679	HH	11817	157086	5.20%	0.178%
109	8.705	8.679	8.729	HH	3380	66115	2.19%	0.075%
110	8.742	8.729	8.756	HH	1577	24777	0.82%	0.028%
111	8.776	8.756	8.799	HH	3223	60628	2.01%	0.069%
112	8.813	8.799	8.831	HH	2054	31144	1.03%	0.035%
113	8.841	8.831	8.855	HH	1472	20341	0.67%	0.023%
114	8.891	8.855	8.908	HH	4312	82796	2.74%	0.094%
115	8.924	8.908	8.949	HH	6099	80035	2.65%	0.091%
116	8.966	8.949	8.991	HH	2812	55046	1.82%	0.062%
117	9.015	8.991	9.033	HH	2433	53999	1.79%	0.061%
118	9.040	9.033	9.043	HH	1695	8840	0.29%	0.010%
119	9.063	9.043	9.081	HH	5227	71502	2.37%	0.081%
120	9.103	9.081	9.136	HH	5355	89874	2.98%	0.102%
121	9.159	9.136	9.188	HH	3158	60373	2.00%	0.068%
122	9.218	9.188	9.235	HH	4997	78779	2.61%	0.089%
123	9.250	9.235	9.269	HH	4356	54354	1.80%	0.062%
124	9.302	9.269	9.322	HH	7008	106708	3.53%	0.121%
125	9.355	9.322	9.375	HH	4338	83314	2.76%	0.094%
126	9.397	9.375	9.414	HH	4752	70700	2.34%	0.080%
127	9.437	9.414	9.494	HH	15194	262218	8.69%	0.297%
128	9.518	9.494	9.547	HH	4959	92225	3.05%	0.104%
129	9.558	9.547	9.564	HH	2877	27212	0.90%	0.031%
130	9.583	9.564	9.606	HH	6730	108482	3.59%	0.123%
131	9.617	9.606	9.631	HH	3102	41231	1.37%	0.047%
132	9.647	9.631	9.676	HH	3958	72741	2.41%	0.082%
133	9.698	9.676	9.731	HH	4647	88071	2.92%	0.100%
134	9.759	9.731	9.788	HH	4592	98221	3.25%	0.111%
135	9.811	9.788	9.827	HH	2657	53477	1.77%	0.061%
136	9.855	9.827	9.905	HH	4866	146046	4.84%	0.165%
137	9.921	9.905	9.938	HH	2252	38662	1.28%	0.044%
138	9.956	9.938	9.989	HH	2316	57365	1.90%	0.065%
139	10.022	9.989	10.049	HH	2646	69108	2.29%	0.078%
140	10.058	10.049	10.082	HH	1930	33347	1.10%	0.038%
141	10.127	10.082	10.144	HH	2132	64294	2.13%	0.073%

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142	10.153	10.144	10.165	HH	2087	24048	0.80%	0.027%
143	10.185	10.165	10.215	HH	3754	80069	2.65%	0.091%
144	10.237	10.215	10.264	HH	3618	78025	2.58%	0.088%
145	10.294	10.264	10.303	HH	4910	83282	2.76%	0.094%
146	10.321	10.303	10.344	HH	8862	136504	4.52%	0.155%
147	10.362	10.344	10.400	HH	7167	129534	4.29%	0.147%
148	10.440	10.400	10.473	HH	7673	185575	6.15%	0.210%
149	10.493	10.473	10.551	HH	5098	174013	5.76%	0.197%
150	10.587	10.551	10.594	HH	4915	104674	3.47%	0.119%
151	10.609	10.594	10.624	HH	6019	85840	2.84%	0.097%
152	10.647	10.624	10.686	HH	10381	228606	7.57%	0.259%
153	10.718	10.686	10.726	HH	3634	78486	2.60%	0.089%
154	10.739	10.726	10.761	HH	3775	67650	2.24%	0.077%
155	10.774	10.761	10.796	HH	3078	59478	1.97%	0.067%
156	10.810	10.796	10.819	HH	4257	50977	1.69%	0.058%
157	10.844	10.819	10.887	HH	75805	907930	30.07%	1.028%
158	10.919	10.887	10.966	HH	36235	542973	17.99%	0.615%
159	10.973	10.966	11.009	HH	3790	92181	3.05%	0.104%
160	11.017	11.009	11.042	HH	3578	67640	2.24%	0.077%
161	11.057	11.042	11.081	HH	3390	71963	2.38%	0.081%
162	11.098	11.081	11.110	HH	3441	56132	1.86%	0.064%
163	11.151	11.110	11.177	HH	5865	181368	6.01%	0.205%
164	11.206	11.177	11.224	HH	5330	130980	4.34%	0.148%
165	11.240	11.224	11.262	HH	5905	119187	3.95%	0.135%
166	11.292	11.262	11.309	HH	7328	155710	5.16%	0.176%
167	11.337	11.309	11.351	HH	6639	142739	4.73%	0.162%
168	11.373	11.351	11.412	HH	14730	314778	10.43%	0.356%
169	11.442	11.412	11.466	HH	6760	166589	5.52%	0.189%
170	11.499	11.466	11.524	HH	12440	249582	8.27%	0.283%
171	11.541	11.524	11.564	HH	6120	126133	4.18%	0.143%
172	11.576	11.564	11.583	HH	4955	53410	1.77%	0.060%
173	11.601	11.583	11.619	HH	5683	109049	3.61%	0.123%
174	11.650	11.619	11.665	HH	28647	411128	13.62%	0.466%
175	11.681	11.665	11.720	HH	32688	451870	14.97%	0.512%
176	11.766	11.720	11.783	HH	29252	582777	19.30%	0.660%
177	11.799	11.783	11.813	HH	24810	316534	10.49%	0.358%
178	11.830	11.813	11.876	HH	29287	477952	15.83%	0.541%
179	11.902	11.876	11.924	HH	6478	161794	5.36%	0.183%
180	11.949	11.924	11.979	HH	7142	216233	7.16%	0.245%
181	11.991	11.979	11.999	HH	6946	80451	2.66%	0.091%
182	12.011	11.999	12.025	HH	7970	115175	3.82%	0.130%
183	12.052	12.025	12.082	HH	10065	262655	8.70%	0.297%
184	12.122	12.082	12.140	HH	17207	337735	11.19%	0.382%
185	12.154	12.140	12.168	HH	10042	144242	4.78%	0.163%
186	12.187	12.168	12.198	HH	12314	187187	6.20%	0.212%
187	12.209	12.198	12.246	HH	12283	254014	8.41%	0.288%
188	12.270	12.246	12.286	HH	9119	190987	6.33%	0.216%
189	12.303	12.286	12.316	HH	9626	153471	5.08%	0.174%
190	12.333	12.316	12.346	HH	10130	161908	5.36%	0.183%
191	12.351	12.346	12.361	HH	9029	83544	2.77%	0.095%
192	12.375	12.361	12.387	HH	10051	144779	4.80%	0.164%
193	12.400	12.387	12.426	HH	10958	226436	7.50%	0.256%
194	12.444	12.426	12.483	HH	16502	396100	13.12%	0.449%

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195	12.505	12.483	12.511	HH	10679	151308	5.01%	0.171%
196	12.521	12.511	12.532	HH	10955	130356	4.32%	0.148%
197	12.555	12.532	12.574	HH	34446	525690	17.41%	0.595%
198	12.590	12.574	12.605	HH	18846	308604	10.22%	0.349%
199	12.617	12.605	12.636	HH	16695	255992	8.48%	0.290%
200	12.671	12.636	12.723	HH	149363	2037808	67.50%	2.308%
201	12.729	12.723	12.744	HH	7673	89572	2.97%	0.101%
202	12.771	12.744	12.783	HH	10004	201994	6.69%	0.229%
203	12.806	12.783	12.824	HH	18204	342096	11.33%	0.387%
204	12.827	12.824	12.842	HH	12981	127074	4.21%	0.144%
205	12.859	12.842	12.876	HH	18742	290680	9.63%	0.329%
206	12.883	12.876	12.897	HH	12217	149126	4.94%	0.169%
207	12.913	12.897	12.943	HH	12964	314301	10.41%	0.356%
208	12.972	12.943	13.010	HH	152285	2005128	66.42%	2.271%
209	13.027	13.010	13.042	HH	18669	291640	9.66%	0.330%
210	13.059	13.042	13.091	HH	20965	441401	14.62%	0.500%
211	13.108	13.091	13.127	HH	11324	230611	7.64%	0.261%
212	13.144	13.127	13.166	HH	14052	285639	9.46%	0.323%
213	13.175	13.166	13.199	HH	12401	215646	7.14%	0.244%
214	13.240	13.199	13.284	HH	16309	644183	21.34%	0.730%
215	13.304	13.284	13.332	HH	17788	395173	13.09%	0.448%
216	13.341	13.332	13.349	HH	10211	101027	3.35%	0.114%
217	13.368	13.349	13.383	HH	16193	273932	9.07%	0.310%
218	13.398	13.383	13.411	HH	15172	232858	7.71%	0.264%
219	13.432	13.411	13.455	HH	23719	488913	16.19%	0.554%
220	13.467	13.455	13.506	HH	14337	368404	12.20%	0.417%
221	13.562	13.506	13.595	HH	45064	1149869	38.09%	1.302%
222	13.612	13.595	13.622	HH	13797	211511	7.01%	0.240%
223	13.629	13.622	13.646	HH	14051	190271	6.30%	0.215%
224	13.670	13.646	13.691	HH	33656	591640	19.60%	0.670%
225	13.711	13.691	13.737	HH	32618	588651	19.50%	0.667%
226	13.752	13.737	13.775	HH	15736	332607	11.02%	0.377%
227	13.797	13.775	13.809	HH	18456	340528	11.28%	0.386%
228	13.840	13.809	13.861	HH	34123	707900	23.45%	0.802%
229	13.881	13.861	13.916	HH	30725	632457	20.95%	0.716%
230	13.922	13.916	13.927	HH	13373	92954	3.08%	0.105%
231	13.929	13.927	13.934	HH	13456	54517	1.81%	0.062%
232	13.950	13.934	13.975	HH	14615	332893	11.03%	0.377%
233	14.040	13.975	14.061	HH	14871	706515	23.40%	0.800%
234	14.065	14.061	14.110	HH	13862	392291	12.99%	0.444%
235	14.123	14.110	14.129	HH	13305	149627	4.96%	0.169%
236	14.152	14.129	14.167	HH	15312	328185	10.87%	0.372%
237	14.197	14.167	14.220	HH	21767	550706	18.24%	0.624%
238	14.269	14.220	14.283	HH	21574	699620	23.17%	0.792%
239	14.299	14.283	14.342	HH	23886	681319	22.57%	0.772%
240	14.377	14.342	14.389	HH	20793	520144	17.23%	0.589%
241	14.405	14.389	14.444	HH	22305	637597	21.12%	0.722%
242	14.447	14.444	14.454	HH	17201	103199	3.42%	0.117%
243	14.481	14.454	14.499	HH	31099	640418	21.21%	0.725%
244	14.508	14.499	14.522	HH	22189	294923	9.77%	0.334%
245	14.544	14.522	14.566	HH	40263	741783	24.57%	0.840%
246	14.582	14.566	14.589	HH	21099	284546	9.43%	0.322%

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247	14.605	14.589	14.633	HH	23843	524849	17.39%	0.594%
248	14.637	14.633	14.643	HH	16256	104468	3.46%	0.118%
249	14.666	14.643	14.684	HH	20196	449566	14.89%	0.509%
250	14.714	14.684	14.774	HH	45935	1398950	46.34%	1.584%
251	14.778	14.774	14.782	HH	16764	82914	2.75%	0.094%
252	14.810	14.782	14.827	HH	23739	529365	17.53%	0.599%
253	14.858	14.827	14.877	HH	85401	1386672	45.93%	1.570%
254	14.899	14.877	14.932	HH	87491	1462628	48.45%	1.656%
255	14.949	14.932	14.979	HH	21297	564384	18.69%	0.639%
256	15.019	14.979	15.049	HH	35476	1086591	35.99%	1.231%
257	15.062	15.049	15.080	HH	25682	449640	14.89%	0.509%
258	15.097	15.080	15.132	HH	24635	701703	23.24%	0.795%
259	15.168	15.132	15.190	HH	28699	864575	28.64%	0.979%
260	15.215	15.190	15.234	HH	26171	662415	21.94%	0.750%
261	15.245	15.234	15.260	HH	23523	363727	12.05%	0.412%
262	15.301	15.260	15.363	HH	39742	1756442	58.18%	1.989%
263	15.372	15.363	15.389	HH	23905	365014	12.09%	0.413%
264	15.418	15.389	15.422	HH	25280	494308	16.37%	0.560%
265	15.448	15.422	15.472	HH	27729	789612	26.16%	0.894%
266	15.491	15.472	15.507	HH	29064	575694	19.07%	0.652%
267	15.534	15.507	15.554	HH	48239	1001356	33.17%	1.134%
268	15.572	15.554	15.597	HH	35620	801151	26.54%	0.907%
269	15.618	15.597	15.636	HH	31148	664704	22.02%	0.753%
270	15.697	15.636	15.729	HH	41430	1890613	62.63%	2.141%
271	15.774	15.729	15.799	HH	31785	1213682	40.20%	1.374%
272	15.820	15.799	15.838	HH	29633	675306	22.37%	0.765%
273	15.859	15.838	15.881	HH	31234	757176	25.08%	0.857%
274	15.893	15.881	15.910	HH	30300	530290	17.57%	0.601%
275	15.956	15.910	15.991	HH	33441	1535648	50.87%	1.739%
276	16.007	15.991	16.021	HH	30271	533792	17.68%	0.605%
277	16.041	16.021	16.054	HH	30834	607218	20.11%	0.688%
278	16.069	16.054	16.088	HH	31804	633706	20.99%	0.718%
279	16.144	16.088	16.164	HH	36987	1524698	50.50%	1.727%
280	16.171	16.164	16.189	HH	35008	522988	17.32%	0.592%
281	16.211	16.189	16.220	HH	36583	653458	21.65%	0.740%
282	16.243	16.220	16.269	HH	40877	1122685	37.19%	1.271%
283	16.342	16.269	16.373	HH	42038	2391450	79.22%	2.708%
284	16.425	16.373	16.444	HH	99292	2474786	81.98%	2.803%
285	16.450	16.444	16.492	HH	63337	1357515	44.97%	1.537%
286	16.555	16.492	16.579	HH	55954	2274379	75.34%	2.576%
287	16.591	16.579	16.610	HH	42752	798412	26.45%	0.904%
288	16.617	16.610	16.631	HH	42860	513882	17.02%	0.582%
289	16.646	16.631	16.661	HH	43141	764486	25.32%	0.866%
290	16.675	16.661	16.689	HH	44285	741505	24.56%	0.840%
291	16.747	16.689	16.775	HH	83297	2912932	96.49%	3.299%
292	16.805	16.775	16.842	HH	99234	2509082	83.11%	2.841%
293	16.905	16.842	16.937	HH	65383	3018919	100.00%	3.419%
294	16.954	16.937	16.992	HH	52298	1668466	55.27%	1.889%
					Sum of corrected areas:		88303072	