

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF080819\
 Data File : FF005202.D
 Signal(s) : FID2B.ch
 Acq On : 08 Aug 2019 13:42
 Sample : K4162-02
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF073019.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.376	4.362	4.406	PH	359	3681	0.13%	0.004%
2	4.418	4.406	4.439	PH	157	1535	0.06%	0.002%
3	4.455	4.439	4.460	PH	108	879	0.03%	0.001%
4	4.466	4.460	4.490	HH	97	1319	0.05%	0.002%
5	4.496	4.490	4.500	HH	108	424	0.02%	0.001%
6	4.524	4.500	4.573	HH	3131	32995	1.20%	0.039%
7	4.596	4.573	4.654	HH	1168	25882	0.94%	0.031%
8	4.660	4.654	4.692	HH	263	2701	0.10%	0.003%
9	4.727	4.692	4.750	PH	275	3894	0.14%	0.005%
10	4.754	4.750	4.771	HH	150	914	0.03%	0.001%
11	4.776	4.771	4.787	PH	32	-345	-0.01%	-0.000%
12	4.791	4.787	4.813	PH	39	-753	-0.03%	-0.001%
13	4.828	4.813	4.842	PH	-82	-2315	-0.08%	-0.003%
14	4.848	4.842	4.895	PH	-83	-6185	-0.23%	-0.007%
15	4.901	4.895	4.904	PH	-152	-1309	-0.05%	-0.002%
16	4.908	4.904	4.915	PH	-228	-1557	-0.06%	-0.002%
17	4.932	4.915	4.946	PH	-188	-4626	-0.17%	-0.005%
18	4.970	4.946	4.984	PH	88	-2354	-0.09%	-0.003%
19	4.988	4.984	5.004	PH	-161	-3356	-0.12%	-0.004%
20	5.016	5.004	5.044	PH	-197	-6322	-0.23%	-0.007%
21	5.047	5.044	5.052	PH	-230	-1285	-0.05%	-0.002%
22	5.072	5.052	5.085	PH	-80	-3503	-0.13%	-0.004%
23	5.094	5.085	5.110	PH	-31	-1847	-0.07%	-0.002%
24	5.127	5.110	5.137	PH	-39	-2701	-0.10%	-0.003%
25	5.143	5.137	5.163	PH	-256	-4548	-0.17%	-0.005%
26	5.185	5.163	5.218	PH	-195	-10051	-0.37%	-0.012%
27	5.239	5.218	5.324	PH	174	-14726	-0.54%	-0.017%
28	5.327	5.324	5.331	PH	-413	-1707	-0.06%	-0.002%
29	5.339	5.331	5.344	PH	-319	-3089	-0.11%	-0.004%
30	5.348	5.344	5.358	PH	-375	-3378	-0.12%	-0.004%
31	5.365	5.358	5.372	PH	-364	-3157	-0.12%	-0.004%
32	5.375	5.372	5.390	PH	-391	-4691	-0.17%	-0.006%
33	5.416	5.390	5.421	PH	-186	-6523	-0.24%	-0.008%
34	5.424	5.421	5.436	PH	-243	-2575	-0.09%	-0.003%
35	5.440	5.436	5.447	PH	-283	-2106	-0.08%	-0.002%
36	5.467	5.447	5.512	PH	55	-10614	-0.39%	-0.013%

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37	5.535	5.512	5.564	PH	-253	-11251	-0.41%	-0.013%
38	5.576	5.564	5.594	PH	-273	-6008	-0.22%	-0.007%
39	5.606	5.594	5.625	PH	-235	-6624	-0.24%	-0.008%
40	5.652	5.625	5.660	PH	-316	-7780	-0.28%	-0.009%
41	5.697	5.660	5.708	PH	-111	-5722	-0.21%	-0.007%
42	5.720	5.708	5.730	PH	-48	-1725	-0.06%	-0.002%
43	5.740	5.730	5.776	PH	-139	-5369	-0.20%	-0.006%
44	5.785	5.776	5.817	PH	-130	-6623	-0.24%	-0.008%
45	5.823	5.817	5.847	PH	-164	-4609	-0.17%	-0.005%
46	5.866	5.847	5.904	PH	-170	-11151	-0.41%	-0.013%
47	5.929	5.904	5.942	PH	-165	-6534	-0.24%	-0.008%
48	5.967	5.942	6.002	PH	3431	35830	1.31%	0.042%
49	6.015	6.002	6.049	HH	295	410	0.01%	0.000%
50	6.058	6.049	6.064	PH	-54	-1115	-0.04%	-0.001%
51	6.069	6.064	6.094	PH	-136	-3736	-0.14%	-0.004%
52	6.117	6.094	6.139	PH	751	3417	0.12%	0.004%
53	6.142	6.139	6.174	PH	-246	-6083	-0.22%	-0.007%
54	6.190	6.174	6.221	PH	-255	-9392	-0.34%	-0.011%
55	6.245	6.221	6.263	PH	143	-2460	-0.09%	-0.003%
56	6.270	6.263	6.285	PH	124	-89	-0.00%	-0.000%
57	6.288	6.285	6.314	PH	-60	-3286	-0.12%	-0.004%
58	6.323	6.314	6.340	PH	-161	-3387	-0.12%	-0.004%
59	6.349	6.340	6.372	PH	-158	-4063	-0.15%	-0.005%
60	6.397	6.372	6.451	PH	7	-12643	-0.46%	-0.015%
61	6.458	6.451	6.465	PH	-420	-3526	-0.13%	-0.004%
62	6.473	6.465	6.481	PH	-364	-3849	-0.14%	-0.005%
63	6.494	6.481	6.512	PH	-343	-7007	-0.26%	-0.008%
64	6.523	6.512	6.541	PH	-179	-4473	-0.16%	-0.005%
65	6.547	6.541	6.575	PH	-201	-6964	-0.25%	-0.008%
66	6.586	6.575	6.612	PH	-365	-8681	-0.32%	-0.010%
67	6.620	6.612	6.665	PH	-312	-11955	-0.44%	-0.014%
68	6.671	6.665	6.692	PH	-333	-6337	-0.23%	-0.007%
69	6.729	6.692	6.777	PH	119	-10554	-0.38%	-0.012%
70	6.794	6.777	6.828	PH	-175	-9350	-0.34%	-0.011%
71	6.838	6.828	6.851	PH	-309	-5209	-0.19%	-0.006%
72	6.883	6.851	6.910	PH	-283	-11828	-0.43%	-0.014%
73	6.959	6.910	7.001	PH	3160	32806	1.20%	0.039%
74	7.023	7.001	7.077	HH	1979	23458	0.85%	0.028%
75	7.100	7.077	7.136	PH	138	-2279	-0.08%	-0.003%
76	7.156	7.136	7.234	PH	634	-6091	-0.22%	-0.007%
77	7.319	7.234	7.354	PH	31	-14821	-0.54%	-0.017%
78	7.364	7.354	7.389	PH	-271	-6298	-0.23%	-0.007%
79	7.397	7.389	7.419	PH	-206	-5113	-0.19%	-0.006%
80	7.444	7.419	7.464	PH	-137	-7203	-0.26%	-0.009%
81	7.494	7.464	7.523	PH	-222	-9426	-0.34%	-0.011%
82	7.559	7.523	7.578	PH	-162	-8575	-0.31%	-0.010%
83	7.605	7.578	7.622	PH	76	-3761	-0.14%	-0.004%
84	7.640	7.622	7.664	PH	-107	-5081	-0.19%	-0.006%
85	7.669	7.664	7.695	PH	-154	-4540	-0.17%	-0.005%
86	7.714	7.695	7.730	PH	551	3628	0.13%	0.004%
87	7.749	7.730	7.778	PH	720	11593	0.42%	0.014%
88	7.794	7.778	7.830	HH	889	8831	0.32%	0.010%
89	7.890	7.830	7.900	PH	519	6873	0.25%	0.008%

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90	7.924	7.900	7.954	HH	759	12445	0.45%	0.015%
91	7.968	7.954	7.985	PH	158	936	0.03%	0.001%
92	8.016	7.985	8.050	PH	657	17580	0.64%	0.021%
93	8.080	8.050	8.095	HH	402	9312	0.34%	0.011%
94	8.117	8.095	8.133	HH	1249	16478	0.60%	0.019%
95	8.150	8.133	8.166	HH	1093	16380	0.60%	0.019%
96	8.188	8.166	8.224	HH	1589	31301	1.14%	0.037%
97	8.249	8.224	8.286	HH	59898	688163	25.08%	0.812%
98	8.301	8.286	8.342	HH	5611	114321	4.17%	0.135%
99	8.350	8.342	8.409	HH	2049	53578	1.95%	0.063%
100	8.416	8.409	8.428	HH	1096	11728	0.43%	0.014%
101	8.438	8.428	8.501	HH	1026	31879	1.16%	0.038%
102	8.551	8.501	8.572	HH	1545	37500	1.37%	0.044%
103	8.596	8.572	8.630	HH	4476	74610	2.72%	0.088%
104	8.647	8.630	8.699	HH	1864	55565	2.03%	0.066%
105	8.718	8.699	8.753	HH	1584	40527	1.48%	0.048%
106	8.785	8.753	8.801	HH	1066	27030	0.99%	0.032%
107	8.840	8.801	8.852	HH	1327	32173	1.17%	0.038%
108	8.873	8.852	8.892	HH	3327	53031	1.93%	0.063%
109	8.909	8.892	8.977	HH	2838	88851	3.24%	0.105%
110	9.012	8.977	9.032	HH	2134	47860	1.74%	0.056%
111	9.048	9.032	9.079	HH	1627	37490	1.37%	0.044%
112	9.101	9.079	9.129	HH	1391	36461	1.33%	0.043%
113	9.161	9.129	9.179	HH	1705	40244	1.47%	0.048%
114	9.214	9.179	9.235	HH	2140	55593	2.03%	0.066%
115	9.246	9.235	9.269	HH	1872	32957	1.20%	0.039%
116	9.299	9.269	9.319	HH	1820	47988	1.75%	0.057%
117	9.341	9.319	9.360	HH	2979	56442	2.06%	0.067%
118	9.382	9.360	9.444	HH	6005	166611	6.07%	0.197%
119	9.463	9.444	9.490	HH	2790	67600	2.46%	0.080%
120	9.527	9.490	9.544	HH	3017	85300	3.11%	0.101%
121	9.561	9.544	9.605	HH	2728	92509	3.37%	0.109%
122	9.639	9.605	9.679	HH	2558	103773	3.78%	0.122%
123	9.706	9.679	9.720	HH	3311	68140	2.48%	0.080%
124	9.735	9.720	9.774	HH	3122	95230	3.47%	0.112%
125	9.795	9.774	9.822	HH	4524	106360	3.88%	0.126%
126	9.830	9.822	9.850	HH	3555	54392	1.98%	0.064%
127	9.890	9.850	9.927	HH	3312	145124	5.29%	0.171%
128	9.962	9.927	9.995	HH	3385	128084	4.67%	0.151%
129	10.027	9.995	10.042	HH	3471	91727	3.34%	0.108%
130	10.065	10.042	10.082	HH	3621	82574	3.01%	0.097%
131	10.148	10.082	10.164	HH	6822	214359	7.81%	0.253%
132	10.182	10.164	10.204	HH	6476	128235	4.67%	0.151%
133	10.236	10.204	10.249	HH	5351	128293	4.68%	0.151%
134	10.268	10.249	10.295	HH	5586	142809	5.20%	0.169%
135	10.327	10.295	10.359	HH	5561	195095	7.11%	0.230%
136	10.379	10.359	10.404	HH	5485	138483	5.05%	0.163%
137	10.442	10.404	10.479	HH	6813	266960	9.73%	0.315%
138	10.533	10.479	10.570	HH	7311	342213	12.47%	0.404%
139	10.604	10.570	10.636	HH	10674	328705	11.98%	0.388%
140	10.654	10.636	10.679	HH	7637	183356	6.68%	0.216%
141	10.687	10.679	10.699	HH	6734	79987	2.92%	0.094%

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142	10.715	10.699	10.737	HH	6918	153417	5.59%	0.181%
143	10.785	10.737	10.839	HH	18791	593637	21.63%	0.701%
144	10.862	10.839	10.887	HH	10942	262097	9.55%	0.309%
145	10.902	10.887	10.975	HH	10242	438685	15.99%	0.518%
146	10.988	10.975	11.000	HH	7485	112495	4.10%	0.133%
147	11.017	11.000	11.035	HH	7620	157963	5.76%	0.186%
148	11.041	11.035	11.052	HH	7825	78846	2.87%	0.093%
149	11.088	11.052	11.114	HH	8875	303431	11.06%	0.358%
150	11.139	11.114	11.147	HH	8079	156695	5.71%	0.185%
151	11.173	11.147	11.197	HH	8914	261385	9.53%	0.309%
152	11.235	11.197	11.252	HH	10059	299971	10.93%	0.354%
153	11.285	11.252	11.300	HH	9931	271666	9.90%	0.321%
154	11.327	11.300	11.362	HH	16929	444964	16.22%	0.525%
155	11.389	11.362	11.415	HH	11107	308317	11.24%	0.364%
156	11.437	11.415	11.460	HH	9512	250369	9.12%	0.296%
157	11.481	11.460	11.499	HH	10374	224792	8.19%	0.265%
158	11.543	11.499	11.569	HH	10660	432364	15.76%	0.510%
159	11.591	11.569	11.606	HH	12674	253320	9.23%	0.299%
160	11.623	11.606	11.660	HH	13665	380331	13.86%	0.449%
161	11.704	11.660	11.721	HH	15409	446025	16.26%	0.526%
162	11.737	11.721	11.754	HH	14157	254974	9.29%	0.301%
163	11.770	11.754	11.814	HH	13943	436141	15.89%	0.515%
164	11.850	11.814	11.861	HH	11642	314681	11.47%	0.371%
165	11.890	11.861	11.937	HH	13466	563401	20.53%	0.665%
166	11.961	11.937	11.971	HH	13488	264615	9.64%	0.312%
167	11.991	11.971	12.049	HH	13366	601116	21.91%	0.710%
168	12.065	12.049	12.086	HH	14521	292676	10.67%	0.345%
169	12.100	12.086	12.110	HH	12838	188545	6.87%	0.223%
170	12.158	12.110	12.197	HH	43594	1003413	36.57%	1.184%
171	12.212	12.197	12.259	HH	13844	497933	18.15%	0.588%
172	12.273	12.259	12.287	HH	14125	234699	8.55%	0.277%
173	12.299	12.287	12.325	HH	14066	317125	11.56%	0.374%
174	12.333	12.325	12.365	HH	13892	325723	11.87%	0.384%
175	12.383	12.365	12.393	HH	14690	238070	8.68%	0.281%
176	12.407	12.393	12.425	HH	14974	274775	10.01%	0.324%
177	12.447	12.425	12.474	HH	17108	465798	16.98%	0.550%
178	12.492	12.474	12.514	HH	18448	403328	14.70%	0.476%
179	12.551	12.514	12.570	HH	18394	561183	20.45%	0.662%
180	12.608	12.570	12.682	HH	50213	1476280	53.80%	1.742%
181	12.694	12.682	12.712	HH	16016	282497	10.30%	0.333%
182	12.719	12.712	12.727	HH	15790	140428	5.12%	0.166%
183	12.747	12.727	12.762	HH	16342	338064	12.32%	0.399%
184	12.802	12.762	12.815	HH	18041	550352	20.06%	0.650%
185	12.823	12.815	12.865	HH	18226	534948	19.50%	0.631%
186	12.872	12.865	12.884	HH	17655	190478	6.94%	0.225%
187	12.907	12.884	12.944	HH	51719	1039836	37.90%	1.227%
188	12.965	12.944	12.984	HH	20085	450175	16.41%	0.531%
189	12.999	12.984	13.024	HH	20067	447834	16.32%	0.529%
190	13.049	13.024	13.072	HH	19680	547968	19.97%	0.647%
191	13.093	13.072	13.145	HH	19534	814524	29.68%	0.961%
192	13.184	13.145	13.216	HH	21250	843481	30.74%	0.996%
193	13.235	13.216	13.277	HH	20335	713966	26.02%	0.843%
194	13.302	13.277	13.313	HH	19440	411707	15.00%	0.486%

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195	13.331	13.313	13.346	HH	19775	386944	14.10%	0.457%
196	13.392	13.346	13.424	HH	23751	1002174	36.52%	1.183%
197	13.440	13.424	13.457	HH	21170	407758	14.86%	0.481%
198	13.501	13.457	13.542	HH	25805	1124072	40.97%	1.327%
199	13.609	13.542	13.630	HH	23889	1141239	41.59%	1.347%
200	13.650	13.630	13.714	HH	24922	1126804	41.07%	1.330%
201	13.753	13.714	13.763	HH	24476	659022	24.02%	0.778%
202	13.777	13.763	13.798	HH	24564	492292	17.94%	0.581%
203	13.818	13.798	13.862	HH	24364	855543	31.18%	1.010%
204	13.901	13.862	13.919	HH	21520	718835	26.20%	0.848%
205	13.982	13.919	14.031	HH	24494	1488606	54.25%	1.757%
206	14.051	14.031	14.070	HH	22552	516098	18.81%	0.609%
207	14.084	14.070	14.109	HH	21915	491434	17.91%	0.580%
208	14.142	14.109	14.165	HH	24145	767504	27.97%	0.906%
209	14.200	14.165	14.229	HH	24034	888349	32.38%	1.049%
210	14.248	14.229	14.295	HH	24274	896693	32.68%	1.058%
211	14.318	14.295	14.352	HH	25173	797423	29.06%	0.941%
212	14.375	14.352	14.392	HH	24723	561313	20.46%	0.663%
213	14.416	14.392	14.465	HH	34913	1166251	42.50%	1.377%
214	14.483	14.465	14.504	HH	27209	568045	20.70%	0.670%
215	14.575	14.504	14.621	HH	34627	1765499	64.34%	2.084%
216	14.657	14.621	14.702	HH	129634	2572646	93.76%	3.037%
217	14.718	14.702	14.740	HH	26476	568767	20.73%	0.671%
218	14.756	14.740	14.773	HH	23777	464246	16.92%	0.548%
219	14.796	14.773	14.813	HH	32820	676999	24.67%	0.799%
220	14.838	14.813	14.887	HH	39332	1364838	49.74%	1.611%
221	14.914	14.887	14.934	HH	24761	680061	24.78%	0.803%
222	14.958	14.934	14.975	HH	25844	614123	22.38%	0.725%
223	15.000	14.975	15.030	HH	28105	845374	30.81%	0.998%
224	15.050	15.030	15.082	HH	24603	731862	26.67%	0.864%
225	15.110	15.082	15.148	HH	25258	965074	35.17%	1.139%
226	15.158	15.148	15.182	HH	24293	483069	17.61%	0.570%
227	15.204	15.182	15.214	HH	25219	463943	16.91%	0.548%
228	15.240	15.214	15.350	HH	74548	2743923	100.00%	3.239%
229	15.400	15.350	15.447	HH	42806	1732051	63.12%	2.044%
230	15.471	15.447	15.495	HH	29235	788096	28.72%	0.930%
231	15.512	15.495	15.534	HH	26024	573444	20.90%	0.677%
232	15.562	15.534	15.594	HH	25189	882090	32.15%	1.041%
233	15.644	15.594	15.669	HH	27311	1160219	42.28%	1.369%
234	15.702	15.669	15.739	HH	26595	1064302	38.79%	1.256%
235	15.759	15.739	15.783	HH	26175	681634	24.84%	0.805%
236	15.801	15.783	15.827	HH	25086	638493	23.27%	0.754%
237	15.884	15.827	15.917	HH	30129	1410125	51.39%	1.664%
238	15.962	15.917	16.009	HH	29377	1435468	52.31%	1.694%
239	16.026	16.009	16.039	HH	24640	440636	16.06%	0.520%
240	16.080	16.039	16.107	HH	27709	1081477	39.41%	1.276%
241	16.119	16.107	16.139	HH	26987	504334	18.38%	0.595%
242	16.145	16.139	16.158	HH	26309	294140	10.72%	0.347%
243	16.212	16.158	16.234	HH	29244	1292176	47.09%	1.525%
244	16.257	16.234	16.299	HH	36188	1184451	43.17%	1.398%
245	16.364	16.299	16.429	HH	46370	2481608	90.44%	2.929%
246	16.448	16.429	16.467	HH	26971	615472	22.43%	0.726%

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247	16.498	16.467	16.520	HH	29307	875689	31.91%	1.034%
248	16.539	16.520	16.555	HH	28183	590584	21.52%	0.697%
249	16.566	16.555	16.577	HH	28126	369809	13.48%	0.436%
250	16.621	16.577	16.636	HH	29553	1012961	36.92%	1.196%
251	16.661	16.636	16.668	HH	33390	601506	21.92%	0.710%
252	16.685	16.668	16.720	HH	38277	1033562	37.67%	1.220%
253	16.744	16.720	16.782	HH	36747	1157330	42.18%	1.366%
254	16.841	16.782	16.868	HH	37944	1610234	58.68%	1.901%
255	16.888	16.868	16.909	HH	33219	762742	27.80%	0.900%
256	16.916	16.909	16.940	HHA	31248	583533	21.27%	0.689%
					Sum of corrected areas:	84723705		

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