

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF051019\
 Data File : FF004519.D
 Signal(s) : FID2B.ch
 Acq On : 10 May 2019 18:40
 Sample : K2642-03 50X
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF050819.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.421	4.382	4.442	BH	175	1144	0.02%	0.001%
2	4.463	4.442	4.478	PH	2979	25876	0.37%	0.021%
3	4.488	4.478	4.510	HH	569	5376	0.08%	0.004%
4	4.523	4.510	4.531	HH	180	1426	0.02%	0.001%
5	4.546	4.531	4.552	HH	672	5076	0.07%	0.004%
6	4.569	4.552	4.594	HH	8546	75250	1.08%	0.061%
7	4.599	4.594	4.611	PH	7	-351	-0.01%	-0.000%
8	4.633	4.611	4.727	PH	16805	205455	2.96%	0.167%
9	4.750	4.727	4.788	HH	2446	30155	0.43%	0.024%
10	4.799	4.788	4.816	HH	410	3353	0.05%	0.003%
11	4.835	4.816	4.852	PH	241	1617	0.02%	0.001%
12	4.874	4.852	4.927	PH	1667	14683	0.21%	0.012%
13	4.967	4.927	5.004	PH	468	1151	0.02%	0.001%
14	5.022	5.004	5.039	PH	-88	-3401	-0.05%	-0.003%
15	5.062	5.039	5.072	PH	709	5102	0.07%	0.004%
16	5.077	5.072	5.095	HH	566	3378	0.05%	0.003%
17	5.116	5.095	5.127	PH	1281	9795	0.14%	0.008%
18	5.139	5.127	5.179	HH	1263	9239	0.13%	0.007%
19	5.193	5.179	5.212	PH	790	3469	0.05%	0.003%
20	5.227	5.212	5.232	PH	416	1887	0.03%	0.002%
21	5.250	5.232	5.267	HH	853	11388	0.16%	0.009%
22	5.281	5.267	5.311	PH	264	1376	0.02%	0.001%
23	5.334	5.311	5.342	PH	258	1423	0.02%	0.001%
24	5.347	5.342	5.366	HH	228	65	0.00%	0.000%
25	5.377	5.366	5.396	PH	-40	-3022	-0.04%	-0.002%
26	5.407	5.396	5.436	PH	47	-4204	-0.06%	-0.003%
27	5.461	5.436	5.477	PH	2724	23200	0.33%	0.019%
28	5.493	5.477	5.539	HH	2823	26932	0.39%	0.022%
29	5.565	5.539	5.580	PH	5	-2759	-0.04%	-0.002%
30	5.585	5.580	5.608	PH	-65	-3028	-0.04%	-0.002%
31	5.647	5.608	5.671	PH	2041	15238	0.22%	0.012%
32	5.684	5.671	5.699	PH	425	2686	0.04%	0.002%
33	5.721	5.699	5.731	PH	2734	31592	0.45%	0.026%
34	5.742	5.731	5.752	HH	3854	38714	0.56%	0.031%
35	5.762	5.752	5.780	HH	3472	40984	0.59%	0.033%
36	5.794	5.780	5.817	HH	2236	31679	0.46%	0.026%

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37	5.835	5.817	5.865	HH	1099	16598	0.24%	0.013%
38	5.869	5.865	5.875	HH	272	1255	0.02%	0.001%
39	5.886	5.875	5.898	HH	525	3772	0.05%	0.003%
40	5.914	5.898	5.930	PH	275	1849	0.03%	0.001%
41	5.961	5.930	5.982	PH	586	10721	0.15%	0.009%
42	6.008	5.982	6.037	HH	125835	1157619	16.66%	0.939%
43	6.056	6.037	6.080	HH	3253	31826	0.46%	0.026%
44	6.102	6.080	6.125	PH	511	6894	0.10%	0.006%
45	6.141	6.125	6.172	HH	667	10533	0.15%	0.009%
46	6.184	6.172	6.214	HH	417	6065	0.09%	0.005%
47	6.227	6.214	6.237	HH	402	3611	0.05%	0.003%
48	6.243	6.237	6.253	HH	316	2510	0.04%	0.002%
49	6.259	6.253	6.264	HH	283	1581	0.02%	0.001%
50	6.282	6.264	6.308	HH	642	6608	0.10%	0.005%
51	6.329	6.308	6.343	PH	135	920	0.01%	0.001%
52	6.376	6.343	6.405	PH	672	13154	0.19%	0.011%
53	6.411	6.405	6.422	HH	197	1867	0.03%	0.002%
54	6.439	6.422	6.491	HH	2940	31471	0.45%	0.026%
55	6.505	6.491	6.514	PH	67	-259	-0.00%	-0.000%
56	6.554	6.514	6.572	PH	356	5619	0.08%	0.005%
57	6.589	6.572	6.614	HH	730	8606	0.12%	0.007%
58	6.635	6.614	6.679	HH	1875	20715	0.30%	0.017%
59	6.719	6.679	6.734	PH	935	12081	0.17%	0.010%
60	6.759	6.734	6.774	HH	1808	23193	0.33%	0.019%
61	6.781	6.774	6.787	HH	892	5907	0.08%	0.005%
62	6.789	6.787	6.804	HH	785	5724	0.08%	0.005%
63	6.823	6.804	6.827	HH	854	9052	0.13%	0.007%
64	6.842	6.827	6.865	HH	2209	26685	0.38%	0.022%
65	6.876	6.865	6.895	HH	572	7128	0.10%	0.006%
66	6.911	6.895	6.927	HH	1013	13002	0.19%	0.011%
67	6.935	6.927	6.944	HH	572	5648	0.08%	0.005%
68	6.969	6.944	6.987	HH	1891	27090	0.39%	0.022%
69	7.002	6.987	7.029	HH	1201	21581	0.31%	0.018%
70	7.063	7.029	7.088	HH	64490	632000	9.09%	0.513%
71	7.115	7.088	7.131	HH	1875	28858	0.42%	0.023%
72	7.155	7.131	7.174	HH	2056	31722	0.46%	0.026%
73	7.198	7.174	7.227	HH	52130	502338	7.23%	0.407%
74	7.248	7.227	7.280	HH	339	8800	0.13%	0.007%
75	7.295	7.280	7.312	HH	378	5067	0.07%	0.004%
76	7.326	7.312	7.329	HH	297	2527	0.04%	0.002%
77	7.346	7.329	7.352	HH	1062	10271	0.15%	0.008%
78	7.363	7.352	7.396	HH	1564	21034	0.30%	0.017%
79	7.422	7.396	7.427	HH	680	9365	0.13%	0.008%
80	7.433	7.427	7.474	HH	612	10112	0.15%	0.008%
81	7.494	7.474	7.512	HH	803	9192	0.13%	0.007%
82	7.540	7.512	7.576	HH	1348	25041	0.36%	0.020%
83	7.591	7.576	7.608	HH	612	6556	0.09%	0.005%
84	7.650	7.608	7.672	HH	636	14235	0.20%	0.012%
85	7.694	7.672	7.717	HH	910	15108	0.22%	0.012%
86	7.729	7.717	7.742	HH	572	6551	0.09%	0.005%
87	7.746	7.742	7.749	HH	526	2014	0.03%	0.002%
88	7.755	7.749	7.761	HH	622	3898	0.06%	0.003%
89	7.787	7.761	7.856	HH	14665	175186	2.52%	0.142%

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90	7.887	7.856	7.908	HH	1948	27517	0.40%	0.022%
91	7.944	7.908	7.979	HH	9557	150270	2.16%	0.122%
92	7.989	7.979	8.002	HH	1949	23408	0.34%	0.019%
93	8.018	8.002	8.022	HH	2475	23936	0.34%	0.019%
94	8.041	8.022	8.048	HH	12731	126270	1.82%	0.102%
95	8.055	8.048	8.075	HH	13330	135406	1.95%	0.110%
96	8.083	8.075	8.097	HH	2832	24646	0.35%	0.020%
97	8.113	8.097	8.129	HH	2074	28004	0.40%	0.023%
98	8.160	8.129	8.175	HH	30296	334695	4.82%	0.271%
99	8.188	8.175	8.204	HH	17500	184122	2.65%	0.149%
100	8.214	8.204	8.260	HH	6156	115342	1.66%	0.094%
101	8.321	8.260	8.327	HH	10843	187038	2.69%	0.152%
102	8.344	8.327	8.385	HH	22733	327469	4.71%	0.266%
103	8.398	8.385	8.413	HH	2407	33539	0.48%	0.027%
104	8.434	8.413	8.468	HH	7953	107264	1.54%	0.087%
105	8.480	8.468	8.496	HH	1558	21291	0.31%	0.017%
106	8.525	8.496	8.553	HH	974	30363	0.44%	0.025%
107	8.588	8.553	8.612	HH	6832	94326	1.36%	0.076%
108	8.640	8.612	8.665	HH	125213	1264004	18.19%	1.025%
109	8.684	8.665	8.727	HH	9816	143767	2.07%	0.117%
110	8.754	8.727	8.765	HH	4669	67448	0.97%	0.055%
111	8.776	8.765	8.791	HH	5004	59246	0.85%	0.048%
112	8.799	8.791	8.817	HH	2829	35059	0.50%	0.028%
113	8.828	8.817	8.840	HH	2002	23924	0.34%	0.019%
114	8.880	8.840	8.893	HH	11774	178434	2.57%	0.145%
115	8.911	8.893	8.936	HH	64318	664803	9.57%	0.539%
116	8.951	8.936	8.964	HH	3483	45250	0.65%	0.037%
117	8.969	8.964	8.976	HH	2528	17387	0.25%	0.014%
118	9.002	8.976	9.020	HH	4287	79868	1.15%	0.065%
119	9.050	9.020	9.071	HH	9417	140871	2.03%	0.114%
120	9.089	9.071	9.127	HH	9406	146478	2.11%	0.119%
121	9.145	9.127	9.172	HH	2730	55309	0.80%	0.045%
122	9.204	9.172	9.221	HH	8419	120584	1.74%	0.098%
123	9.236	9.221	9.255	HH	7189	85179	1.23%	0.069%
124	9.264	9.255	9.271	HH	2053	18664	0.27%	0.015%
125	9.287	9.271	9.306	HH	5306	74244	1.07%	0.060%
126	9.341	9.306	9.362	HH	7589	134973	1.94%	0.109%
127	9.381	9.362	9.396	HH	4746	66678	0.96%	0.054%
128	9.423	9.396	9.479	HH	133335	1486447	21.39%	1.205%
129	9.504	9.479	9.531	HH	8601	157924	2.27%	0.128%
130	9.545	9.531	9.554	HH	7570	82583	1.19%	0.067%
131	9.574	9.554	9.592	HH	18746	268505	3.86%	0.218%
132	9.602	9.592	9.616	HH	7332	82519	1.19%	0.067%
133	9.635	9.616	9.664	HH	13047	187351	2.70%	0.152%
134	9.684	9.664	9.717	HH	5552	106432	1.53%	0.086%
135	9.744	9.717	9.768	HH	16366	235130	3.38%	0.191%
136	9.787	9.768	9.813	HH	4154	94553	1.36%	0.077%
137	9.843	9.813	9.884	HH	21627	375768	5.41%	0.305%
138	9.906	9.884	9.927	HH	4726	80136	1.15%	0.065%
139	9.943	9.927	9.959	HH	3129	48431	0.70%	0.039%
140	9.964	9.959	9.985	HH	1889	27874	0.40%	0.023%
141	10.008	9.985	10.032	HH	3441	70500	1.01%	0.057%

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142	10.045	10.032	10.065	HH	1867	31687	0.46%	0.026%
143	10.110	10.065	10.146	HH	3722	96875	1.39%	0.079%
144	10.168	10.146	10.202	HH	3941	88205	1.27%	0.072%
145	10.221	10.202	10.244	HH	4591	82104	1.18%	0.067%
146	10.278	10.244	10.282	HH	5778	85981	1.24%	0.070%
147	10.305	10.282	10.327	HH	22332	319272	4.59%	0.259%
148	10.344	10.327	10.384	HH	12674	195688	2.82%	0.159%
149	10.423	10.384	10.455	HH	14198	276114	3.97%	0.224%
150	10.473	10.455	10.491	HH	10295	152384	2.19%	0.124%
151	10.498	10.491	10.532	HH	5157	98543	1.42%	0.080%
152	10.576	10.532	10.580	HH	7852	145903	2.10%	0.118%
153	10.591	10.580	10.603	HH	9589	116713	1.68%	0.095%
154	10.629	10.603	10.673	HH	36608	612833	8.82%	0.497%
155	10.698	10.673	10.708	HH	4564	83642	1.20%	0.068%
156	10.726	10.708	10.743	HH	6575	104863	1.51%	0.085%
157	10.760	10.743	10.776	HH	4267	75240	1.08%	0.061%
158	10.794	10.776	10.802	HH	9336	103898	1.49%	0.084%
159	10.832	10.802	10.873	HH	628365	6949938	100.00%	5.636%
160	10.902	10.873	10.963	HH	152965	1930097	27.77%	1.565%
161	10.977	10.963	10.993	HH	5894	91258	1.31%	0.074%
162	10.998	10.993	11.017	HH	4930	67381	0.97%	0.055%
163	11.033	11.017	11.049	HH	4672	79662	1.15%	0.065%
164	11.068	11.049	11.088	HH	11843	168271	2.42%	0.136%
165	11.112	11.088	11.158	HH	65777	818009	11.77%	0.663%
166	11.185	11.158	11.199	HH	5556	119335	1.72%	0.097%
167	11.219	11.199	11.245	HH	7949	172390	2.48%	0.140%
168	11.277	11.245	11.299	HH	9009	216576	3.12%	0.176%
169	11.352	11.299	11.394	HH	17408	566640	8.15%	0.460%
170	11.420	11.394	11.450	HH	8111	193787	2.79%	0.157%
171	11.478	11.450	11.504	HH	15550	263895	3.80%	0.214%
172	11.520	11.504	11.531	HH	6095	88940	1.28%	0.072%
173	11.540	11.531	11.558	HH	5591	83989	1.21%	0.068%
174	11.577	11.558	11.596	HH	7418	132656	1.91%	0.108%
175	11.629	11.596	11.644	HH	56045	715958	10.30%	0.581%
176	11.660	11.644	11.702	HH	69702	864276	12.44%	0.701%
177	11.745	11.702	11.763	HH	82875	1250400	17.99%	1.014%
178	11.777	11.763	11.791	HH	34442	417969	6.01%	0.339%
179	11.808	11.791	11.833	HH	46237	607698	8.74%	0.493%
180	11.849	11.833	11.864	HH	7593	114082	1.64%	0.093%
181	11.885	11.864	11.908	HH	10804	196025	2.82%	0.159%
182	11.948	11.908	11.962	HH	10160	232833	3.35%	0.189%
183	11.997	11.962	12.052	HH	40932	959749	13.81%	0.778%
184	12.060	12.052	12.072	HH	5885	66208	0.95%	0.054%
185	12.099	12.072	12.119	HH	37801	504649	7.26%	0.409%
186	12.132	12.119	12.147	HH	10786	151126	2.17%	0.123%
187	12.162	12.147	12.176	HH	10182	155561	2.24%	0.126%
188	12.189	12.176	12.225	HH	9488	205526	2.96%	0.167%
189	12.250	12.225	12.266	HH	9989	189047	2.72%	0.153%
190	12.279	12.266	12.294	HH	8262	125709	1.81%	0.102%
191	12.309	12.294	12.320	HH	7661	110732	1.59%	0.090%
192	12.327	12.320	12.336	HH	7509	69017	0.99%	0.056%
193	12.353	12.336	12.361	HH	11019	148148	2.13%	0.120%
194	12.373	12.361	12.400	HH	11740	218619	3.15%	0.177%

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195	12.420	12.400	12.458	HH	17034	376273	5.41% 0.305%
196	12.479	12.458	12.510	HH	14224	320995	4.62% 0.260%
197	12.532	12.510	12.551	HH	34307	497711	7.16% 0.404%
198	12.568	12.551	12.580	HH	17881	277013	3.99% 0.225%
199	12.593	12.580	12.612	HH	17274	278489	4.01% 0.226%
200	12.653	12.612	12.689	HH	558511	6701798	96.43% 5.435%
201	12.707	12.689	12.727	HH	12752	211519	3.04% 0.172%
202	12.744	12.727	12.755	HH	8142	126703	1.82% 0.103%
203	12.782	12.755	12.794	HH	15439	267613	3.85% 0.217%
204	12.809	12.794	12.819	HH	16341	221722	3.19% 0.180%
205	12.834	12.819	12.853	HH	26775	396340	5.70% 0.321%
206	12.861	12.853	12.876	HH	14451	190431	2.74% 0.154%
207	12.883	12.876	12.918	HH	12303	258508	3.72% 0.210%
208	12.951	12.918	12.977	HH	447035	5231688	75.28% 4.243%
209	13.020	12.977	13.056	HH	166598	3450640	49.65% 2.798%
210	13.076	13.056	13.099	HH	92981	1230285	17.70% 0.998%
211	13.117	13.099	13.128	HH	24997	354988	5.11% 0.288%
212	13.142	13.128	13.174	HH	29776	479516	6.90% 0.389%
213	13.211	13.174	13.233	HH	29594	541396	7.79% 0.439%
214	13.253	13.233	13.269	HH	23804	387614	5.58% 0.314%
215	13.284	13.269	13.303	HH	24617	370961	5.34% 0.301%
216	13.316	13.303	13.327	HH	14637	182639	2.63% 0.148%
217	13.342	13.327	13.360	HH	20370	300932	4.33% 0.244%
218	13.372	13.360	13.380	HH	11594	135069	1.94% 0.110%
219	13.405	13.380	13.430	HH	32401	600486	8.64% 0.487%
220	13.440	13.430	13.475	HH	11218	259560	3.73% 0.210%
221	13.535	13.475	13.572	HH	92347	1707100	24.56% 1.384%
222	13.603	13.572	13.617	HH	13580	314357	4.52% 0.255%
223	13.643	13.617	13.665	HH	73519	1107963	15.94% 0.898%
224	13.683	13.665	13.704	HH	41397	609702	8.77% 0.494%
225	13.724	13.704	13.746	HH	24668	462039	6.65% 0.375%
226	13.772	13.746	13.781	HH	20457	362365	5.21% 0.294%
227	13.812	13.781	13.833	HH	39677	817380	11.76% 0.663%
228	13.852	13.833	13.888	HH	35521	666895	9.60% 0.541%
229	13.925	13.888	13.945	HH	15244	444762	6.40% 0.361%
230	13.960	13.945	13.981	HH	12394	254193	3.66% 0.206%
231	14.018	13.981	14.049	HH	13673	515360	7.42% 0.418%
232	14.064	14.049	14.081	HH	14578	248350	3.57% 0.201%
233	14.116	14.081	14.143	HH	13616	458423	6.60% 0.372%
234	14.152	14.143	14.164	HH	11407	138694	2.00% 0.112%
235	14.174	14.164	14.186	HH	11460	146322	2.11% 0.119%
236	14.234	14.186	14.253	HH	24013	723826	10.41% 0.587%
237	14.268	14.253	14.311	HH	26492	652730	9.39% 0.529%
238	14.350	14.311	14.362	HH	21159	553491	7.96% 0.449%
239	14.372	14.362	14.418	HH	22385	591247	8.51% 0.479%
240	14.449	14.418	14.487	HH	43845	1060353	15.26% 0.860%
241	14.513	14.487	14.535	HH	68916	1103523	15.88% 0.895%
242	14.555	14.535	14.561	HH	30826	416913	6.00% 0.338%
243	14.572	14.561	14.603	HH	32402	570318	8.21% 0.462%
244	14.637	14.603	14.654	HH	18258	479158	6.89% 0.389%
245	14.695	14.654	14.747	HH	29748	1091805	15.71% 0.885%
246	14.776	14.747	14.796	HH	29306	575913	8.29% 0.467%

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247	14.827	14.796	14.846	HH	212430	2953074	42.49%	2.395%
248	14.869	14.846	14.901	HH	209254	3045031	43.81%	2.469%
249	14.913	14.901	14.944	HH	19458	457714	6.59%	0.371%
250	14.989	14.944	15.042	HH	72783	1831131	26.35%	1.485%
251	15.062	15.042	15.099	HH	35708	818604	11.78%	0.664%
252	15.124	15.099	15.149	HH	37787	821746	11.82%	0.666%
253	15.169	15.149	15.221	HH	35781	1103572	15.88%	0.895%
254	15.236	15.221	15.243	HH	21749	282555	4.07%	0.229%
255	15.270	15.243	15.332	HH	28748	1252660	18.02%	1.016%
256	15.337	15.332	15.351	HH	18849	216843	3.12%	0.176%
257	15.371	15.351	15.380	HH	20479	341215	4.91%	0.277%
258	15.413	15.380	15.429	HH	24304	661497	9.52%	0.536%
259	15.458	15.429	15.477	HH	29868	749438	10.78%	0.608%
260	15.500	15.477	15.520	HH	57612	991363	14.26%	0.804%
261	15.536	15.520	15.558	HH	38488	709315	10.21%	0.575%
262	15.583	15.558	15.605	HH	35114	800295	11.52%	0.649%
263	15.660	15.605	15.699	HH	55035	2005602	28.86%	1.626%
264	15.737	15.699	15.767	HH	33289	1076636	15.49%	0.873%
265	15.783	15.767	15.802	HH	23608	486828	7.00%	0.395%
266	15.825	15.802	15.839	HH	28605	575276	8.28%	0.467%
267	15.853	15.839	15.876	HH	28566	561101	8.07%	0.455%
268	15.920	15.876	15.961	HH	32135	1344946	19.35%	1.091%
269	16.005	15.961	16.013	HH	24493	736443	10.60%	0.597%
270	16.029	16.013	16.045	HH	24919	461041	6.63%	0.374%
271	16.108	16.045	16.125	HH	31457	1300274	18.71%	1.054%
272	16.137	16.125	16.149	HH	28558	393280	5.66%	0.319%
273	16.171	16.149	16.190	HH	35186	760336	10.94%	0.617%
274	16.212	16.190	16.236	HH	32286	843627	12.14%	0.684%
275	16.292	16.236	16.304	HH	37661	1324936	19.06%	1.074%
276	16.310	16.304	16.338	HH	37661	683561	9.84%	0.554%
277	16.392	16.338	16.408	HH	211876	3850699	55.41%	3.123%
278	16.416	16.408	16.449	HH	112414	1616936	23.27%	1.311%
279	16.469	16.449	16.489	HH	32178	747535	10.76%	0.606%
280	16.518	16.489	16.541	HH	69567	1442628	20.76%	1.170%
281	16.554	16.541	16.597	HH	37717	1200184	17.27%	0.973%
282	16.606	16.597	16.619	HH	34504	455901	6.56%	0.370%
283	16.637	16.619	16.656	HH	38726	793994	11.42%	0.644%
284	16.711	16.656	16.738	HH	143351	3495082	50.29%	2.834%
285	16.770	16.738	16.811	HH	195477	3640511	52.38%	2.952%
286	16.834	16.811	16.845	HH	41466	816909	11.75%	0.662%
287	16.869	16.845	16.891	HHA	85010	1691942	24.34%	1.372%
					Sum of corrected areas: 123316108			

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