

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF031219\
 Data File : FF003790.D
 Signal(s) : FID2B.ch
 Acq On : 12 Mar 2019 11:33
 Sample : K1691-07
 Misc :
 ALS Vial : 56 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	4.319	4.292	4.345	BH	1145	10350	0.16%	0.006%
2	4.359	4.345	4.374	HH	467	3782	0.06%	0.002%
3	4.389	4.374	4.409	PH	305	2917	0.04%	0.002%
4	4.428	4.409	4.445	PH	238	2204	0.03%	0.001%
5	4.467	4.445	4.502	PH	2189	23895	0.36%	0.014%
6	4.517	4.502	4.525	HH	541	4856	0.07%	0.003%
7	4.535	4.525	4.561	HH	629	8822	0.13%	0.005%
8	4.572	4.561	4.585	HH	560	5185	0.08%	0.003%
9	4.599	4.585	4.614	HH	480	4212	0.06%	0.002%
10	4.625	4.614	4.636	HH	234	2232	0.03%	0.001%
11	4.643	4.636	4.667	HH	224	1985	0.03%	0.001%
12	4.694	4.667	4.709	PH	460	5220	0.08%	0.003%
13	4.733	4.709	4.755	HH	539	8499	0.13%	0.005%
14	4.785	4.755	4.829	HH	1008	13237	0.20%	0.008%
15	4.844	4.829	4.862	PH	216	243	0.00%	0.000%
16	4.876	4.862	4.891	PH	-16	-1983	-0.03%	-0.001%
17	4.911	4.891	4.947	PH	559	5763	0.09%	0.003%
18	4.962	4.947	4.986	HH	517	5161	0.08%	0.003%
19	5.005	4.986	5.020	PH	483	5021	0.08%	0.003%
20	5.036	5.020	5.049	HH	1059	10527	0.16%	0.006%
21	5.061	5.049	5.078	HH	606	6872	0.10%	0.004%
22	5.085	5.078	5.102	HH	192	284	0.00%	0.000%
23	5.125	5.102	5.137	PH	26	-1421	-0.02%	-0.001%
24	5.154	5.137	5.165	PH	327	2568	0.04%	0.001%
25	5.181	5.165	5.205	HH	1310	17704	0.27%	0.010%
26	5.221	5.205	5.232	HH	975	12458	0.19%	0.007%
27	5.245	5.232	5.265	HH	1244	13989	0.21%	0.008%
28	5.273	5.265	5.286	HH	271	2613	0.04%	0.001%
29	5.304	5.286	5.325	HH	534	4966	0.08%	0.003%
30	5.358	5.325	5.368	PH	2721	26524	0.40%	0.015%
31	5.377	5.368	5.405	HH	2651	33299	0.51%	0.019%
32	5.418	5.405	5.455	HH	847	13026	0.20%	0.007%
33	5.476	5.455	5.494	HH	436	7029	0.11%	0.004%
34	5.498	5.494	5.514	HH	191	1839	0.03%	0.001%
35	5.536	5.514	5.560	HH	2150	28768	0.44%	0.016%
36	5.571	5.560	5.583	HH	608	5963	0.09%	0.003%

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37	5.588	5.583	5.594	HH	301	1850	0.03%	0.001%
38	5.617	5.594	5.622	HH	761	9843	0.15%	0.006%
39	5.636	5.622	5.649	HH	2185	26945	0.41%	0.015%
40	5.654	5.649	5.679	HH	1698	20148	0.31%	0.011%
41	5.691	5.679	5.712	HH	1161	16256	0.25%	0.009%
42	5.727	5.712	5.784	HH	1871	38522	0.58%	0.022%
43	5.811	5.784	5.830	HH	1376	21410	0.32%	0.012%
44	5.864	5.830	5.880	HH	1237	25101	0.38%	0.014%
45	5.907	5.880	5.926	HH	2740	45365	0.69%	0.026%
46	5.938	5.926	5.979	HH	1796	41234	0.63%	0.024%
47	5.997	5.979	6.016	HH	1515	21311	0.32%	0.012%
48	6.060	6.016	6.105	HH	4327	115267	1.75%	0.066%
49	6.120	6.105	6.149	HH	2134	38923	0.59%	0.022%
50	6.174	6.149	6.205	HH	1953	51447	0.78%	0.029%
51	6.219	6.205	6.224	HH	1201	12784	0.19%	0.007%
52	6.236	6.224	6.247	HH	1299	16565	0.25%	0.009%
53	6.270	6.247	6.300	HH	2782	55438	0.84%	0.032%
54	6.312	6.300	6.320	HH	1084	12677	0.19%	0.007%
55	6.339	6.320	6.386	HH	3847	75076	1.14%	0.043%
56	6.399	6.386	6.403	HH	892	8104	0.12%	0.005%
57	6.422	6.403	6.436	HH	1423	22302	0.34%	0.013%
58	6.454	6.436	6.470	HH	1800	29900	0.45%	0.017%
59	6.486	6.470	6.515	HH	2893	51071	0.78%	0.029%
60	6.533	6.515	6.548	HH	2129	32157	0.49%	0.018%
61	6.558	6.548	6.572	HH	1440	17222	0.26%	0.010%
62	6.614	6.572	6.634	HH	3398	69050	1.05%	0.039%
63	6.657	6.634	6.663	HH	1729	23476	0.36%	0.013%
64	6.666	6.663	6.704	HH	1714	35060	0.53%	0.020%
65	6.734	6.704	6.760	HH	5566	92617	1.41%	0.053%
66	6.769	6.760	6.790	HH	1802	29171	0.44%	0.017%
67	6.806	6.790	6.819	HH	1936	29212	0.44%	0.017%
68	6.854	6.819	6.877	HH	3748	86679	1.32%	0.049%
69	6.895	6.877	6.925	HH	4382	81326	1.23%	0.046%
70	6.962	6.925	6.988	HH	7119	143768	2.18%	0.082%
71	6.999	6.988	7.018	HH	2988	47319	0.72%	0.027%
72	7.038	7.018	7.076	HH	4998	108841	1.65%	0.062%
73	7.094	7.076	7.121	HH	5669	100571	1.53%	0.057%
74	7.137	7.121	7.153	HH	3045	49030	0.74%	0.028%
75	7.165	7.153	7.184	HH	2362	40093	0.61%	0.023%
76	7.239	7.184	7.249	HH	6570	126458	1.92%	0.072%
77	7.261	7.249	7.285	HH	7757	112699	1.71%	0.064%
78	7.298	7.285	7.309	HH	3470	43353	0.66%	0.025%
79	7.319	7.309	7.322	HH	2907	23008	0.35%	0.013%
80	7.329	7.322	7.372	HH	2986	73678	1.12%	0.042%
81	7.387	7.372	7.406	HH	2111	39721	0.60%	0.023%
82	7.432	7.406	7.468	HH	5152	128828	1.95%	0.073%
83	7.485	7.468	7.509	HH	3268	61823	0.94%	0.035%
84	7.540	7.509	7.556	HH	3357	78329	1.19%	0.045%
85	7.571	7.556	7.611	HH	3681	93788	1.42%	0.054%
86	7.629	7.611	7.652	HH	3091	68272	1.04%	0.039%
87	7.685	7.652	7.700	HH	4772	107208	1.63%	0.061%
88	7.708	7.700	7.717	HH	4098	39853	0.60%	0.023%
89	7.727	7.717	7.751	HH	3896	71176	1.08%	0.041%

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90	7.779	7.751	7.799	HH	3515	91191	1.38%	0.052%
91	7.828	7.799	7.839	HH	4056	80171	1.22%	0.046%
92	7.861	7.839	7.874	HH	6597	106816	1.62%	0.061%
93	7.884	7.874	7.910	HH	5693	94185	1.43%	0.054%
94	7.952	7.910	7.990	HH	6689	207866	3.15%	0.119%
95	8.053	7.990	8.069	HH	8660	243361	3.69%	0.139%
96	8.094	8.069	8.115	HH	8692	202756	3.08%	0.116%
97	8.131	8.115	8.155	HH	10042	175061	2.66%	0.100%
98	8.188	8.155	8.216	HH	48212	670549	10.18%	0.383%
99	8.235	8.216	8.267	HH	13786	287868	4.37%	0.164%
100	8.286	8.267	8.302	HH	6863	129584	1.97%	0.074%
101	8.314	8.302	8.326	HH	5664	76363	1.16%	0.044%
102	8.328	8.326	8.332	HH	5565	22555	0.34%	0.013%
103	8.347	8.332	8.404	HH	6501	209840	3.18%	0.120%
104	8.415	8.404	8.443	HH	4018	87759	1.33%	0.050%
105	8.456	8.443	8.468	HH	3486	49462	0.75%	0.028%
106	8.489	8.468	8.508	HH	4892	105045	1.59%	0.060%
107	8.530	8.508	8.567	HH	15431	295460	4.48%	0.169%
108	8.582	8.567	8.593	HH	6690	97642	1.48%	0.056%
109	8.603	8.593	8.631	HH	6533	138606	2.10%	0.079%
110	8.667	8.631	8.697	HH	7515	224720	3.41%	0.128%
111	8.720	8.697	8.735	HH	5219	105452	1.60%	0.060%
112	8.744	8.735	8.749	HH	4747	38013	0.58%	0.022%
113	8.772	8.749	8.792	HH	8071	157851	2.40%	0.090%
114	8.810	8.792	8.832	HH	8586	159027	2.41%	0.091%
115	8.845	8.832	8.855	HH	5937	78568	1.19%	0.045%
116	8.872	8.855	8.925	HH	6518	234943	3.57%	0.134%
117	8.951	8.925	8.970	HH	11387	216024	3.28%	0.123%
118	8.983	8.970	9.021	HH	7638	180234	2.74%	0.103%
119	9.041	9.021	9.062	HH	5246	117191	1.78%	0.067%
120	9.096	9.062	9.115	HH	7407	172252	2.61%	0.098%
121	9.132	9.115	9.163	HH	6398	155757	2.36%	0.089%
122	9.181	9.163	9.199	HH	6408	118574	1.80%	0.068%
123	9.233	9.199	9.263	HH	7335	216571	3.29%	0.124%
124	9.278	9.263	9.293	HH	5589	91843	1.39%	0.052%
125	9.317	9.293	9.375	HH	17209	459803	6.98%	0.262%
126	9.394	9.375	9.426	HH	8494	214742	3.26%	0.123%
127	9.437	9.426	9.445	HH	6824	73129	1.11%	0.042%
128	9.465	9.445	9.483	HH	9654	182298	2.77%	0.104%
129	9.497	9.483	9.506	HH	7096	96344	1.46%	0.055%
130	9.521	9.506	9.545	HH	7574	156649	2.38%	0.089%
131	9.562	9.545	9.586	HH	6895	151232	2.29%	0.086%
132	9.597	9.586	9.618	HH	5665	101980	1.55%	0.058%
133	9.642	9.618	9.664	HH	8048	187117	2.84%	0.107%
134	9.670	9.664	9.707	HH	7253	171307	2.60%	0.098%
135	9.732	9.707	9.783	HH	14708	383166	5.81%	0.219%
136	9.799	9.783	9.818	HH	6236	126729	1.92%	0.072%
137	9.832	9.818	9.869	HH	6619	169980	2.58%	0.097%
138	9.901	9.869	9.934	HH	6174	210394	3.19%	0.120%
139	9.941	9.934	9.952	HH	5076	54737	0.83%	0.031%
140	9.969	9.952	9.984	HH	5105	91390	1.39%	0.052%
141	10.003	9.984	10.020	HH	5495	114147	1.73%	0.065%

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142	10.063	10.020	10.092	HH	6975	254593	3.86%	0.145%
143	10.119	10.092	10.140	HH	9792	221451	3.36%	0.126%
144	10.170	10.140	10.182	HH	8707	198108	3.01%	0.113%
145	10.200	10.182	10.222	HH	10977	221930	3.37%	0.127%
146	10.240	10.222	10.286	HH	9801	302622	4.59%	0.173%
147	10.314	10.286	10.334	HH	10278	236112	3.58%	0.135%
148	10.348	10.334	10.361	HH	8339	131799	2.00%	0.075%
149	10.377	10.361	10.386	HH	8653	120856	1.83%	0.069%
150	10.394	10.386	10.414	HH	8691	141223	2.14%	0.081%
151	10.427	10.414	10.436	HH	7960	102492	1.56%	0.058%
152	10.470	10.436	10.500	HH	15357	402756	6.11%	0.230%
153	10.538	10.500	10.584	HH	13684	522464	7.93%	0.298%
154	10.589	10.584	10.609	HH	8326	120426	1.83%	0.069%
155	10.618	10.609	10.639	HH	7949	131470	2.00%	0.075%
156	10.655	10.639	10.670	HH	7224	131948	2.00%	0.075%
157	10.717	10.670	10.769	HH	88535	1449651	22.00%	0.827%
158	10.795	10.769	10.831	HH	32027	643753	9.77%	0.367%
159	10.852	10.831	10.878	HH	10109	268629	4.08%	0.153%
160	10.888	10.878	10.910	HH	8738	166934	2.53%	0.095%
161	10.930	10.910	10.964	HH	8676	258229	3.92%	0.147%
162	10.977	10.964	10.999	HH	8274	163277	2.48%	0.093%
163	11.001	10.999	11.004	HH	7644	23049	0.35%	0.013%
164	11.029	11.004	11.053	HH	10867	266290	4.04%	0.152%
165	11.066	11.053	11.084	HH	8886	160737	2.44%	0.092%
166	11.088	11.084	11.093	HH	8923	50713	0.77%	0.029%
167	11.113	11.093	11.135	HH	9892	233304	3.54%	0.133%
168	11.173	11.135	11.199	HH	16529	429354	6.52%	0.245%
169	11.208	11.199	11.225	HH	9634	142332	2.16%	0.081%
170	11.254	11.225	11.297	HH	16068	517229	7.85%	0.295%
171	11.321	11.297	11.345	HH	10412	271882	4.13%	0.155%
172	11.372	11.345	11.396	HH	12650	322206	4.89%	0.184%
173	11.413	11.396	11.442	HH	10255	262029	3.98%	0.149%
174	11.473	11.442	11.492	HH	10447	297548	4.52%	0.170%
175	11.522	11.492	11.538	HH	24673	452921	6.87%	0.258%
176	11.554	11.538	11.595	HH	26791	576840	8.75%	0.329%
177	11.635	11.595	11.654	HH	27991	639817	9.71%	0.365%
178	11.670	11.654	11.685	HH	22663	351740	5.34%	0.201%
179	11.701	11.685	11.752	HH	25168	616374	9.35%	0.352%
180	11.780	11.752	11.799	HH	11303	293276	4.45%	0.167%
181	11.845	11.799	11.873	HH	18077	606607	9.21%	0.346%
182	11.923	11.873	11.955	HH	15143	645194	9.79%	0.368%
183	11.960	11.955	11.965	HH	11572	73934	1.12%	0.042%
184	11.997	11.965	12.016	HH	16897	413290	6.27%	0.236%
185	12.023	12.016	12.038	HH	13625	176744	2.68%	0.101%
186	12.059	12.038	12.085	HH	15354	390555	5.93%	0.223%
187	12.100	12.085	12.125	HH	20304	370345	5.62%	0.211%
188	12.142	12.125	12.157	HH	14213	257672	3.91%	0.147%
189	12.177	12.157	12.184	HH	13618	215936	3.28%	0.123%
190	12.202	12.184	12.218	HH	14923	288201	4.37%	0.164%
191	12.224	12.218	12.228	HH	14478	83241	1.26%	0.047%
192	12.230	12.228	12.234	HH	14302	50095	0.76%	0.029%
193	12.260	12.234	12.295	HH	15601	544689	8.27%	0.311%
194	12.315	12.295	12.360	HH	18235	594778	9.03%	0.339%

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195	12.391	12.360	12.402	HH	17004	385196	5.85%	0.220%
196	12.424	12.402	12.442	HH	30089	541567	8.22%	0.309%
197	12.459	12.442	12.468	HH	20323	306005	4.64%	0.175%
198	12.487	12.468	12.513	HH	28130	581030	8.82%	0.331%
199	12.539	12.513	12.608	HH	125897	2238650	33.97%	1.277%
200	12.636	12.608	12.650	HH	16163	394959	5.99%	0.225%
201	12.679	12.650	12.694	HH	18958	458649	6.96%	0.262%
202	12.699	12.694	12.714	HH	18168	208699	3.17%	0.119%
203	12.728	12.714	12.749	HH	21156	407360	6.18%	0.232%
204	12.782	12.749	12.812	HH	19903	699903	10.62%	0.399%
205	12.837	12.812	12.879	HH	119353	1897817	28.80%	1.083%
206	12.897	12.879	12.916	HH	27091	530314	8.05%	0.303%
207	12.932	12.916	12.959	HH	28223	626572	9.51%	0.357%
208	12.972	12.959	12.994	HH	24292	469760	7.13%	0.268%
209	13.016	12.994	13.042	HH	22088	587608	8.92%	0.335%
210	13.050	13.042	13.073	HH	19946	354464	5.38%	0.202%
211	13.105	13.073	13.154	HH	27913	1124012	17.06%	0.641%
212	13.173	13.154	13.217	HH	24559	825318	12.52%	0.471%
213	13.238	13.217	13.249	HH	23132	409731	6.22%	0.234%
214	13.263	13.249	13.280	HH	23313	416327	6.32%	0.238%
215	13.301	13.280	13.373	HH	28517	1312047	19.91%	0.749%
216	13.432	13.373	13.466	HH	41625	1567174	23.78%	0.894%
217	13.500	13.466	13.518	HH	25067	757430	11.49%	0.432%
218	13.539	13.518	13.561	HH	37673	773041	11.73%	0.441%
219	13.580	13.561	13.599	HH	33668	678499	10.30%	0.387%
220	13.616	13.599	13.651	HH	28597	844627	12.82%	0.482%
221	13.687	13.651	13.699	HH	40044	931817	14.14%	0.532%
222	13.707	13.699	13.730	HH	39347	639155	9.70%	0.365%
223	13.750	13.730	13.795	HH	33943	1110959	16.86%	0.634%
224	13.815	13.795	13.824	HH	26943	455443	6.91%	0.260%
225	13.834	13.824	13.855	HH	27558	508514	7.72%	0.290%
226	13.886	13.855	13.890	HH	28304	563506	8.55%	0.321%
227	13.908	13.890	13.937	HH	28484	780369	11.84%	0.445%
228	13.952	13.937	13.969	HH	28085	532001	8.07%	0.304%
229	13.985	13.969	14.007	HH	28579	638250	9.69%	0.364%
230	14.025	14.007	14.031	HH	29071	400017	6.07%	0.228%
231	14.052	14.031	14.060	HH	30607	518069	7.86%	0.296%
232	14.085	14.060	14.090	HH	33202	580022	8.80%	0.331%
233	14.095	14.090	14.112	HH	33215	423567	6.43%	0.242%
234	14.143	14.112	14.155	HH	35024	876496	13.30%	0.500%
235	14.186	14.155	14.211	HH	38549	1182473	17.94%	0.675%
236	14.252	14.211	14.297	HH	45349	1936211	29.38%	1.105%
237	14.307	14.297	14.330	HH	38626	742220	11.26%	0.423%
238	14.352	14.330	14.390	HH	45484	1439451	21.84%	0.821%
239	14.411	14.390	14.437	HH	50769	1219008	18.50%	0.695%
240	14.459	14.437	14.468	HH	40125	721044	10.94%	0.411%
241	14.494	14.468	14.518	HH	42102	1200720	18.22%	0.685%
242	14.534	14.518	14.554	HH	41462	881428	13.38%	0.503%
243	14.591	14.554	14.630	HH	191706	3955390	60.02%	2.257%
244	14.650	14.630	14.656	HH	41775	618940	9.39%	0.353%
245	14.661	14.656	14.667	HH	41170	275585	4.18%	0.157%
246	14.725	14.667	14.746	HH	90725	2676479	40.62%	1.527%

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247	14.766	14.746	14.835	HH	94084	3218400	48.84%	1.836%
248	14.887	14.835	14.902	HH	56985	2005369	30.43%	1.144%
249	14.921	14.902	14.959	HH	52295	1743004	26.45%	0.994%
250	14.966	14.959	14.972	HH	49248	376413	5.71%	0.215%
251	14.983	14.972	15.013	HH	49920	1196217	18.15%	0.682%
252	15.038	15.013	15.060	HH	55929	1490250	22.61%	0.850%
253	15.079	15.060	15.088	HH	53287	884398	13.42%	0.505%
254	15.097	15.088	15.106	HH	53277	559819	8.50%	0.319%
255	15.132	15.106	15.144	HH	53236	1179193	17.89%	0.673%
256	15.178	15.144	15.232	HH	93431	3538916	53.70%	2.019%
257	15.238	15.232	15.261	HH	56350	933952	14.17%	0.533%
258	15.275	15.261	15.282	HH	55595	689890	10.47%	0.394%
259	15.315	15.282	15.343	HH	74036	2325053	35.28%	1.326%
260	15.404	15.343	15.424	HH	78699	3159165	47.94%	1.802%
261	15.445	15.424	15.471	HH	69164	1817497	27.58%	1.037%
262	15.491	15.471	15.500	HH	64477	1107844	16.81%	0.632%
263	15.520	15.500	15.529	HH	65692	1097189	16.65%	0.626%
264	15.572	15.529	15.602	HH	75271	3082508	46.78%	1.759%
265	15.611	15.602	15.615	HH	66591	510511	7.75%	0.291%
266	15.640	15.615	15.667	HH	70107	2106770	31.97%	1.202%
267	15.695	15.667	15.714	HH	71784	1934927	29.36%	1.104%
268	15.727	15.714	15.743	HH	73268	1271945	19.30%	0.726%
269	15.761	15.743	15.775	HH	72422	1362087	20.67%	0.777%
270	15.819	15.775	15.858	HH	94549	3985075	60.47%	2.274%
271	15.868	15.858	15.887	HH	77411	1346516	20.43%	0.768%
272	15.890	15.887	15.898	HH	75337	506698	7.69%	0.289%
273	15.910	15.898	15.927	HH	77005	1313091	19.93%	0.749%
274	15.929	15.927	15.932	HH	76029	224547	3.41%	0.128%
275	15.943	15.932	15.957	HH	77786	1152897	17.50%	0.658%
276	15.961	15.957	15.968	HH	77514	506559	7.69%	0.289%
277	15.999	15.968	16.031	HH	88333	3111069	47.21%	1.775%
278	16.045	16.031	16.060	HH	84170	1484755	22.53%	0.847%
279	16.089	16.060	16.094	HH	90774	1759072	26.69%	1.004%
280	16.112	16.094	16.133	HH	98587	2200217	33.39%	1.255%
281	16.141	16.133	16.146	HH	91128	683394	10.37%	0.390%
282	16.152	16.146	16.161	HH	90876	778270	11.81%	0.444%
283	16.206	16.161	16.232	HH	101709	4032209	61.19%	2.300%
284	16.253	16.232	16.263	HH	93137	1697112	25.75%	0.968%
285	16.297	16.263	16.354	HH	172724	6589765	100.00%	3.760%
286	16.395	16.354	16.405	HH	104122	3134899	47.57%	1.788%
287	16.426	16.405	16.452	HH	116716	3045287	46.21%	1.737%
288	16.472	16.452	16.482	HH	108620	1943810	29.50%	1.109%
289	16.506	16.482	16.527	HH	112686	2947271	44.72%	1.681%
290	16.536	16.527	16.540	HH	106914	842931	12.79%	0.481%
291	16.585	16.540	16.595	HH	116212	3682769	55.89%	2.101%
292	16.617	16.595	16.649	HH	150077	4144404	62.89%	2.364%
293	16.677	16.649	16.719	HH	160083	5409571	82.09%	3.086%
294	16.747	16.719	16.752	HH	124046	2354645	35.73%	1.343%
295	16.776	16.752	16.810	HHA	166754	5106962	77.50%	2.914%

Sum of corrected areas: 175282888