

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF031219\
 Data File : FF003794.D
 Signal(s) : FID2B.ch
 Acq On : 12 Mar 2019 13:35
 Sample : K1691-05 5X
 Misc :
 ALS Vial : 60 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	4.299	4.292	4.306	BH	82	14	0.00%	0.000%
2	4.320	4.306	4.353	PH	285	2637	0.09%	0.005%
3	4.357	4.353	4.376	PH	63	-67	-0.00%	-0.000%
4	4.386	4.376	4.412	PH	98	244	0.01%	0.000%
5	4.418	4.412	4.442	PH	62	-265	-0.01%	-0.001%
6	4.448	4.442	4.452	PH	-42	-363	-0.01%	-0.001%
7	4.470	4.452	4.483	PH	253	1434	0.05%	0.003%
8	4.487	4.483	4.496	PH	46	-312	-0.01%	-0.001%
9	4.513	4.496	4.523	PH	31	-181	-0.01%	-0.000%
10	4.539	4.523	4.564	HH	205	1984	0.07%	0.004%
11	4.573	4.564	4.591	PH	162	712	0.02%	0.001%
12	4.598	4.591	4.639	PH	41	-1785	-0.06%	-0.004%
13	4.649	4.639	4.666	PH	-43	-1794	-0.06%	-0.004%
14	4.695	4.666	4.715	PH	-80	-4499	-0.15%	-0.009%
15	4.725	4.715	4.753	PH	-119	-3939	-0.13%	-0.008%
16	4.759	4.753	4.763	PH	-218	-1458	-0.05%	-0.003%
17	4.785	4.763	4.804	PH	-89	-4557	-0.15%	-0.009%
18	4.808	4.804	4.823	PH	-261	-3193	-0.11%	-0.006%
19	4.840	4.823	4.847	PH	-180	-4072	-0.14%	-0.008%
20	4.851	4.847	4.871	PH	-220	-3835	-0.13%	-0.008%
21	4.874	4.871	4.879	PH	-285	-1546	-0.05%	-0.003%
22	4.881	4.879	4.896	PH	-272	-3348	-0.11%	-0.007%
23	4.932	4.896	4.947	PH	-221	-8904	-0.30%	-0.018%
24	4.961	4.947	4.987	PH	-173	-6739	-0.23%	-0.013%
25	4.991	4.987	4.997	PH	-263	-1877	-0.06%	-0.004%
26	5.007	4.997	5.027	PH	-187	-4810	-0.16%	-0.009%
27	5.039	5.027	5.051	PH	-166	-3553	-0.12%	-0.007%
28	5.065	5.051	5.083	PH	-204	-5170	-0.18%	-0.010%
29	5.089	5.083	5.101	PH	-289	-3924	-0.13%	-0.008%
30	5.127	5.101	5.138	PH	-296	-8376	-0.28%	-0.017%
31	5.152	5.138	5.174	PH	-305	-8504	-0.29%	-0.017%
32	5.182	5.174	5.189	PH	-292	-3082	-0.10%	-0.006%
33	5.239	5.189	5.266	PH	-160	-13780	-0.47%	-0.027%
34	5.273	5.266	5.287	PH	-351	-4984	-0.17%	-0.010%
35	5.306	5.287	5.324	PH	-306	-8608	-0.29%	-0.017%
36	5.361	5.324	5.404	PH	103	-10854	-0.37%	-0.021%

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37	5.415	5.404	5.432	PH	-286	-5129	-0.17%	-0.010%
38	5.435	5.432	5.456	PH	-269	-4846	-0.16%	-0.010%
39	5.478	5.456	5.493	PH	-291	-7614	-0.26%	-0.015%
40	5.539	5.493	5.591	PH	-70	-17001	-0.58%	-0.034%
41	5.640	5.591	5.652	PH	-189	-10559	-0.36%	-0.021%
42	5.656	5.652	5.679	PH	-116	-3450	-0.12%	-0.007%
43	5.691	5.679	5.719	PH	-196	-6939	-0.24%	-0.014%
44	5.729	5.719	5.786	PH	-236	-14432	-0.49%	-0.028%
45	5.815	5.786	5.831	PH	-241	-9668	-0.33%	-0.019%
46	5.865	5.831	5.880	PH	-248	-10173	-0.34%	-0.020%
47	5.913	5.880	5.979	PH	399	-1854	-0.06%	-0.004%
48	6.003	5.979	6.025	PH	-21	-4392	-0.15%	-0.009%
49	6.060	6.025	6.112	PH	251	-4987	-0.17%	-0.010%
50	6.125	6.112	6.139	PH	-252	-4955	-0.17%	-0.010%
51	6.144	6.139	6.157	PH	-297	-3703	-0.13%	-0.007%
52	6.174	6.157	6.194	PH	-279	-8174	-0.28%	-0.016%
53	6.223	6.194	6.248	PH	-319	-13025	-0.44%	-0.026%
54	6.277	6.248	6.323	PH	-291	-17225	-0.58%	-0.034%
55	6.342	6.323	6.389	PH	-21	-11836	-0.40%	-0.023%
56	6.398	6.389	6.412	PH	-420	-6367	-0.22%	-0.013%
57	6.425	6.412	6.444	PH	-382	-8705	-0.30%	-0.017%
58	6.456	6.444	6.466	PH	-442	-5776	-0.20%	-0.011%
59	6.488	6.466	6.516	PH	-180	-10906	-0.37%	-0.022%
60	6.528	6.516	6.550	PH	-360	-8647	-0.29%	-0.017%
61	6.563	6.550	6.576	PH	-408	-7485	-0.25%	-0.015%
62	6.614	6.576	6.640	PH	-360	-17650	-0.60%	-0.035%
63	6.664	6.640	6.710	PH	-339	-19407	-0.66%	-0.038%
64	6.738	6.710	6.789	PH	-126	-17159	-0.58%	-0.034%
65	6.803	6.789	6.813	PH	-366	-6096	-0.21%	-0.012%
66	6.859	6.813	6.881	PH	-128	-10315	-0.35%	-0.020%
67	6.898	6.881	6.924	PH	3	-4747	-0.16%	-0.009%
68	6.967	6.924	7.022	PH	193	-4332	-0.15%	-0.009%
69	7.040	7.022	7.078	PH	188	-3122	-0.11%	-0.006%
70	7.099	7.078	7.123	PH	429	1251	0.04%	0.002%
71	7.150	7.123	7.201	PH	-86	-8449	-0.29%	-0.017%
72	7.265	7.201	7.294	PH	453	331	0.01%	0.001%
73	7.304	7.294	7.329	PH	-142	-4224	-0.14%	-0.008%
74	7.348	7.329	7.378	PH	-176	-8053	-0.27%	-0.016%
75	7.388	7.378	7.403	PH	-283	-4960	-0.17%	-0.010%
76	7.436	7.403	7.473	PH	-21	-7475	-0.25%	-0.015%
77	7.492	7.473	7.509	PH	-192	-5497	-0.19%	-0.011%
78	7.550	7.509	7.616	PH	27	-8543	-0.29%	-0.017%
79	7.679	7.616	7.767	PH	710	11746	0.40%	0.023%
80	7.783	7.767	7.803	PH	63	-967	-0.03%	-0.002%
81	7.830	7.803	7.838	PH	100	-58	-0.00%	-0.000%
82	7.864	7.838	7.876	HH	390	4290	0.15%	0.008%
83	7.887	7.876	7.907	HH	316	2538	0.09%	0.005%
84	7.954	7.907	7.997	PH	549	10799	0.37%	0.021%
85	8.004	7.997	8.018	HH	250	1981	0.07%	0.004%
86	8.059	8.018	8.079	HH	832	16362	0.55%	0.032%
87	8.089	8.079	8.113	HH	665	11879	0.40%	0.023%
88	8.134	8.113	8.171	HH	1263	23302	0.79%	0.046%
89	8.195	8.171	8.221	HH	3484	55680	1.89%	0.110%

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90	8.241	8.221	8.442	HH	2947	111646	3.79%	0.220%
91	8.458	8.442	8.466	HH	176	2166	0.07%	0.004%
92	8.535	8.466	8.571	HH	1988	44856	1.52%	0.088%
93	8.583	8.571	8.609	HH	787	15340	0.52%	0.030%
94	8.620	8.609	8.632	HH	632	8097	0.27%	0.016%
95	8.646	8.632	8.656	HH	642	8603	0.29%	0.017%
96	8.669	8.656	8.709	HH	1022	19079	0.65%	0.038%
97	8.721	8.709	8.757	HH	507	11612	0.39%	0.023%
98	8.778	8.757	8.797	HH	744	14568	0.49%	0.029%
99	8.817	8.797	8.834	HH	937	15955	0.54%	0.031%
100	8.850	8.834	8.862	HH	1004	14680	0.50%	0.029%
101	8.879	8.862	8.927	HH	963	30559	1.04%	0.060%
102	8.955	8.927	8.974	HH	1678	31481	1.07%	0.062%
103	8.990	8.974	9.032	HH	1282	33140	1.12%	0.065%
104	9.041	9.032	9.065	HH	686	12263	0.42%	0.024%
105	9.099	9.065	9.121	HH	1149	25701	0.87%	0.051%
106	9.142	9.121	9.169	HH	1718	33890	1.15%	0.067%
107	9.186	9.169	9.213	HH	1153	22628	0.77%	0.045%
108	9.236	9.213	9.263	HH	1072	25286	0.86%	0.050%
109	9.280	9.263	9.300	HH	952	17784	0.60%	0.035%
110	9.327	9.300	9.381	HH	2784	77158	2.62%	0.152%
111	9.399	9.381	9.432	HH	1507	38136	1.29%	0.075%
112	9.468	9.432	9.552	HH	1598	81577	2.77%	0.161%
113	9.565	9.552	9.574	HH	936	11524	0.39%	0.023%
114	9.595	9.574	9.626	HH	1101	28843	0.98%	0.057%
115	9.649	9.626	9.711	HH	1284	53220	1.80%	0.105%
116	9.735	9.711	9.794	HH	2334	66042	2.24%	0.130%
117	9.801	9.794	9.826	HH	965	17650	0.60%	0.035%
118	9.839	9.826	9.879	HH	978	25348	0.86%	0.050%
119	9.903	9.879	9.982	HH	918	42926	1.46%	0.085%
120	10.002	9.982	10.034	HH	721	20482	0.69%	0.040%
121	10.072	10.034	10.098	HH	1076	34076	1.16%	0.067%
122	10.121	10.098	10.144	HH	1723	33024	1.12%	0.065%
123	10.172	10.144	10.184	HH	1397	28758	0.98%	0.057%
124	10.206	10.184	10.227	HH	1864	39609	1.34%	0.078%
125	10.244	10.227	10.281	HH	1710	44873	1.52%	0.089%
126	10.318	10.281	10.360	HH	1898	66766	2.26%	0.132%
127	10.395	10.360	10.420	HH	1708	52990	1.80%	0.105%
128	10.473	10.420	10.507	HH	2916	98374	3.34%	0.194%
129	10.541	10.507	10.653	HH	2898	143073	4.85%	0.282%
130	10.663	10.653	10.674	HH	1231	15201	0.52%	0.030%
131	10.724	10.674	10.780	HH	15950	315985	10.71%	0.623%
132	10.803	10.780	10.840	HH	5884	135800	4.60%	0.268%
133	10.848	10.840	10.913	HH	2590	90114	3.06%	0.178%
134	10.926	10.913	10.966	HH	1676	48962	1.66%	0.097%
135	10.982	10.966	11.011	HH	1594	39116	1.33%	0.077%
136	11.037	11.011	11.057	HH	2205	51722	1.75%	0.102%
137	11.076	11.057	11.084	HH	1908	29716	1.01%	0.059%
138	11.115	11.084	11.139	HH	2193	64356	2.18%	0.127%
139	11.176	11.139	11.199	HH	3307	83093	2.82%	0.164%
140	11.213	11.199	11.232	HH	2022	37544	1.27%	0.074%
141	11.261	11.232	11.296	HH	3443	95138	3.23%	0.188%

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142	11.323	11.296	11.347	HH	2100	55620	1.89%	0.110%
143	11.376	11.347	11.406	HH	2321	71954	2.44%	0.142%
144	11.420	11.406	11.442	HH	2026	42331	1.44%	0.083%
145	11.470	11.442	11.501	HH	2275	70808	2.40%	0.140%
146	11.528	11.501	11.544	HH	5087	91467	3.10%	0.180%
147	11.561	11.544	11.609	HH	5597	140840	4.78%	0.278%
148	11.640	11.609	11.661	HH	6566	136204	4.62%	0.269%
149	11.675	11.661	11.690	HH	5225	78884	2.67%	0.156%
150	11.707	11.690	11.756	HH	5489	140388	4.76%	0.277%
151	11.781	11.756	11.801	HH	2512	61455	2.08%	0.121%
152	11.846	11.801	11.886	HH	4138	155300	5.27%	0.306%
153	11.928	11.886	11.977	HH	3508	161122	5.46%	0.318%
154	12.005	11.977	12.046	HH	3689	131551	4.46%	0.259%
155	12.063	12.046	12.110	HH	3563	120284	4.08%	0.237%
156	12.149	12.110	12.165	HH	3160	98563	3.34%	0.194%
157	12.207	12.165	12.220	HH	3659	106058	3.60%	0.209%
158	12.229	12.220	12.241	HH	3438	42430	1.44%	0.084%
159	12.270	12.241	12.301	HH	3815	128267	4.35%	0.253%
160	12.319	12.301	12.364	HH	4438	142547	4.83%	0.281%
161	12.428	12.364	12.449	HH	8143	247270	8.38%	0.488%
162	12.464	12.449	12.476	HH	5546	82827	2.81%	0.163%
163	12.490	12.476	12.517	HH	7223	140936	4.78%	0.278%
164	12.544	12.517	12.611	HH	32967	622823	21.12%	1.229%
165	12.620	12.611	12.629	HH	4217	44893	1.52%	0.089%
166	12.645	12.629	12.660	HH	4377	76783	2.60%	0.151%
167	12.686	12.660	12.716	HH	4879	154948	5.25%	0.306%
168	12.735	12.716	12.756	HH	5641	118723	4.03%	0.234%
169	12.784	12.756	12.817	HH	5202	177331	6.01%	0.350%
170	12.842	12.817	12.885	HH	32019	532040	18.04%	1.049%
171	12.902	12.885	12.922	HH	7084	138319	4.69%	0.273%
172	12.939	12.922	12.967	HH	7291	170708	5.79%	0.337%
173	12.975	12.967	13.007	HH	5737	130533	4.43%	0.257%
174	13.023	13.007	13.051	HH	5984	142852	4.84%	0.282%
175	13.057	13.051	13.081	HH	5385	90864	3.08%	0.179%
176	13.105	13.081	13.116	HH	7127	131859	4.47%	0.260%
177	13.126	13.116	13.160	HH	7093	174178	5.91%	0.344%
178	13.178	13.160	13.222	HH	6838	221728	7.52%	0.437%
179	13.243	13.222	13.256	HH	6296	120895	4.10%	0.238%
180	13.268	13.256	13.287	HH	6466	117841	4.00%	0.232%
181	13.308	13.287	13.339	HH	7552	209863	7.12%	0.414%
182	13.344	13.339	13.384	HH	6366	163386	5.54%	0.322%
183	13.439	13.384	13.484	HH	11211	469161	15.91%	0.925%
184	13.504	13.484	13.521	HH	7175	155258	5.26%	0.306%
185	13.547	13.521	13.566	HH	10210	226784	7.69%	0.447%
186	13.585	13.566	13.655	HH	9605	429540	14.56%	0.847%
187	13.690	13.655	13.701	HH	11106	250823	8.50%	0.495%
188	13.710	13.701	13.737	HH	11402	212948	7.22%	0.420%
189	13.754	13.737	13.782	HH	9703	228151	7.74%	0.450%
190	13.794	13.782	13.811	HH	7810	133164	4.52%	0.263%
191	13.840	13.811	13.862	HH	7787	235200	7.98%	0.464%
192	13.918	13.862	13.942	HH	8365	380830	12.91%	0.751%
193	13.956	13.942	13.969	HH	8198	128078	4.34%	0.253%
194	13.986	13.969	14.011	HH	8203	204331	6.93%	0.403%

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195	14.050	14.011	14.061	HH	8944	256153	8.69%	0.505%
196	14.099	14.061	14.116	HH	9393	301578	10.23%	0.595%
197	14.148	14.116	14.157	HH	10466	249838	8.47%	0.493%
198	14.189	14.157	14.227	HH	11440	440334	14.93%	0.869%
199	14.254	14.227	14.279	HH	13220	362979	12.31%	0.716%
200	14.281	14.279	14.293	HH	11669	95637	3.24%	0.189%
201	14.310	14.293	14.339	HH	11528	308126	10.45%	0.608%
202	14.362	14.339	14.392	HH	13314	393867	13.36%	0.777%
203	14.416	14.392	14.440	HH	15339	382431	12.97%	0.754%
204	14.501	14.440	14.522	HH	12894	603194	20.45%	1.190%
205	14.538	14.522	14.561	HH	13137	287269	9.74%	0.567%
206	14.591	14.561	14.632	HH	33955	830094	28.15%	1.637%
207	14.645	14.632	14.666	HH	12864	258535	8.77%	0.510%
208	14.731	14.666	14.752	HH	24591	860972	29.19%	1.698%
209	14.772	14.752	14.846	HH	26459	1037185	35.17%	2.046%
210	14.890	14.846	14.909	HH	17750	605596	20.53%	1.195%
211	14.920	14.909	14.972	HH	16648	612847	20.78%	1.209%
212	14.983	14.972	14.994	HH	15779	203279	6.89%	0.401%
213	14.997	14.994	15.017	HH	15883	218332	7.40%	0.431%
214	15.047	15.017	15.070	HH	17548	526808	17.86%	1.039%
215	15.084	15.070	15.094	HH	17232	248727	8.43%	0.491%
216	15.104	15.094	15.115	HH	17137	210604	7.14%	0.415%
217	15.124	15.115	15.146	HH	16910	309682	10.50%	0.611%
218	15.179	15.146	15.269	HH	22401	1404659	47.63%	2.771%
219	15.318	15.269	15.352	HH	23194	986480	33.45%	1.946%
220	15.408	15.352	15.428	HH	24258	957629	32.47%	1.889%
221	15.445	15.428	15.479	HH	22582	641328	21.75%	1.265%
222	15.571	15.479	15.612	HH	24402	1773244	60.13%	3.498%
223	15.638	15.612	15.671	HH	23303	788827	26.75%	1.556%
224	15.697	15.671	15.715	HH	23501	616033	20.89%	1.215%
225	15.755	15.715	15.770	HH	24153	785421	26.63%	1.549%
226	15.820	15.770	15.892	HH	30819	1910071	64.77%	3.768%
227	15.914	15.892	15.924	HH	25569	474760	16.10%	0.936%
228	15.945	15.924	15.965	HH	26206	635001	21.53%	1.253%
229	16.007	15.965	16.032	HH	29309	1135173	38.49%	2.239%
230	16.112	16.032	16.139	HH	33311	1919707	65.09%	3.787%
231	16.207	16.139	16.234	HH	33347	1803016	61.14%	3.556%
232	16.300	16.234	16.364	HH	53673	2949188	100.00%	5.817%
233	16.399	16.364	16.407	HH	35769	908522	30.81%	1.792%
234	16.431	16.407	16.456	HH	38981	1079044	36.59%	2.128%
235	16.470	16.456	16.484	HH	37627	632025	21.43%	1.247%
236	16.509	16.484	16.535	HH	38515	1140433	38.67%	2.250%
237	16.586	16.535	16.599	HH	40645	1497990	50.79%	2.955%
238	16.619	16.599	16.642	HH	49006	1138467	38.60%	2.246%
239	16.680	16.642	16.726	HH	51816	2226883	75.51%	4.393%
240	16.777	16.726	16.811	HHA	56478	2456102	83.28%	4.845%

Sum of corrected areas: 50696440

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