

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF031819\
 Data File : FF003875.D
 Signal(s) : FID2B.ch
 Acq On : 18 Mar 2019 16:14
 Sample : K1697-11 10X
 Misc :
 ALS Vial : 61 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	4.316	4.282	4.345	BH	1148	10406	0.28%	0.016%
2	4.356	4.345	4.372	PH	244	1840	0.05%	0.003%
3	4.387	4.372	4.401	PH	119	1016	0.03%	0.002%
4	4.420	4.401	4.444	PH	435	4132	0.11%	0.006%
5	4.471	4.444	4.476	PH	246	2310	0.06%	0.003%
6	4.479	4.476	4.500	HH	178	1390	0.04%	0.002%
7	4.538	4.500	4.555	HH	353	7221	0.20%	0.011%
8	4.571	4.555	4.582	HH	464	4443	0.12%	0.007%
9	4.596	4.582	4.611	HH	290	3056	0.08%	0.005%
10	4.623	4.611	4.637	HH	160	1741	0.05%	0.003%
11	4.643	4.637	4.660	HH	111	521	0.01%	0.001%
12	4.692	4.660	4.709	PH	256	2167	0.06%	0.003%
13	4.735	4.709	4.755	PH	238	2793	0.08%	0.004%
14	4.783	4.755	4.816	PH	402	5496	0.15%	0.008%
15	4.843	4.816	4.863	PH	145	-183	-0.00%	-0.000%
16	4.872	4.863	4.897	PH	-33	-1555	-0.04%	-0.002%
17	4.929	4.897	4.939	PH	124	-314	-0.01%	-0.000%
18	4.955	4.939	4.982	PH	473	4944	0.13%	0.007%
19	4.997	4.982	5.015	HH	261	2934	0.08%	0.004%
20	5.034	5.015	5.045	HH	440	4377	0.12%	0.007%
21	5.056	5.045	5.084	HH	297	2927	0.08%	0.004%
22	5.087	5.084	5.101	PH	-13	-847	-0.02%	-0.001%
23	5.111	5.101	5.135	PH	6	-1098	-0.03%	-0.002%
24	5.151	5.135	5.175	PH	86	-615	-0.02%	-0.001%
25	5.179	5.175	5.199	PH	54	120	0.00%	0.000%
26	5.217	5.199	5.230	PH	226	1861	0.05%	0.003%
27	5.240	5.230	5.257	HH	264	2098	0.06%	0.003%
28	5.262	5.257	5.266	PH	-8	-254	-0.01%	-0.000%
29	5.273	5.266	5.281	PH	-24	-425	-0.01%	-0.001%
30	5.303	5.281	5.321	PH	32	-972	-0.03%	-0.001%
31	5.355	5.321	5.435	PH	1867	29108	0.79%	0.044%
32	5.441	5.435	5.446	PH	31	-13	-0.00%	-0.000%
33	5.451	5.446	5.474	PH	64	-48	-0.00%	-0.000%
34	5.482	5.474	5.491	PH	59	27	0.00%	0.000%
35	5.497	5.491	5.505	PH	-24	-478	-0.01%	-0.001%
36	5.534	5.505	5.562	PH	552	7277	0.20%	0.011%

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37	5.572	5.562	5.593	PH	118	-374	-0.01%	-0.001%
38	5.635	5.593	5.674	PH	703	13821	0.37%	0.021%
39	5.688	5.674	5.709	HH	363	4361	0.12%	0.007%
40	5.726	5.709	5.759	HH	414	5253	0.14%	0.008%
41	5.761	5.759	5.780	HH	42	-107	-0.00%	-0.000%
42	5.809	5.780	5.829	PH	252	840	0.02%	0.001%
43	5.860	5.829	5.875	PH	274	3035	0.08%	0.005%
44	5.906	5.875	5.937	PH	1593	28439	0.77%	0.043%
45	5.949	5.937	5.973	HH	821	11799	0.32%	0.018%
46	5.994	5.973	6.020	HH	596	9634	0.26%	0.015%
47	6.055	6.020	6.103	HH	884	23887	0.65%	0.036%
48	6.119	6.103	6.149	HH	327	6023	0.16%	0.009%
49	6.169	6.149	6.182	HH	423	5472	0.15%	0.008%
50	6.187	6.182	6.200	HH	199	1384	0.04%	0.002%
51	6.212	6.200	6.222	HH	285	2517	0.07%	0.004%
52	6.229	6.222	6.235	HH	204	1253	0.03%	0.002%
53	6.264	6.235	6.297	HH	563	11787	0.32%	0.018%
54	6.307	6.297	6.312	HH	297	1741	0.05%	0.003%
55	6.335	6.312	6.389	HH	1833	26580	0.72%	0.040%
56	6.399	6.389	6.406	HH	99	784	0.02%	0.001%
57	6.420	6.406	6.434	HH	197	1905	0.05%	0.003%
58	6.457	6.434	6.465	HH	316	3543	0.10%	0.005%
59	6.482	6.465	6.504	HH	891	11588	0.31%	0.018%
60	6.521	6.504	6.554	HH	396	7026	0.19%	0.011%
61	6.558	6.554	6.570	HH	207	946	0.03%	0.001%
62	6.584	6.570	6.595	HH	286	3373	0.09%	0.005%
63	6.610	6.595	6.630	HH	671	7997	0.22%	0.012%
64	6.654	6.630	6.684	HH	429	8518	0.23%	0.013%
65	6.687	6.684	6.705	HH	266	2077	0.06%	0.003%
66	6.730	6.705	6.756	HH	1240	18252	0.49%	0.028%
67	6.760	6.756	6.765	HH	354	1439	0.04%	0.002%
68	6.771	6.765	6.783	HH	283	2433	0.07%	0.004%
69	6.789	6.783	6.794	HH	254	1436	0.04%	0.002%
70	6.799	6.794	6.814	HH	296	3028	0.08%	0.005%
71	6.852	6.814	6.873	HH	879	21636	0.59%	0.033%
72	6.891	6.873	6.922	HH	1101	19811	0.54%	0.030%
73	6.961	6.922	6.984	HH	2629	50309	1.36%	0.076%
74	6.989	6.984	7.014	HH	1160	16445	0.45%	0.025%
75	7.034	7.014	7.070	HH	1389	28086	0.76%	0.043%
76	7.090	7.070	7.122	HH	3816	57312	1.55%	0.087%
77	7.133	7.122	7.148	HH	963	11998	0.32%	0.018%
78	7.156	7.148	7.193	HH	660	13650	0.37%	0.021%
79	7.207	7.193	7.215	HH	508	6285	0.17%	0.010%
80	7.257	7.215	7.279	HH	3180	56188	1.52%	0.085%
81	7.290	7.279	7.368	HH	657	26692	0.72%	0.040%
82	7.377	7.368	7.383	HH	350	2850	0.08%	0.004%
83	7.428	7.383	7.464	HH	1205	27571	0.75%	0.042%
84	7.481	7.464	7.501	HH	600	8823	0.24%	0.013%
85	7.506	7.501	7.508	HH	316	1189	0.03%	0.002%
86	7.547	7.508	7.577	HH	1012	28311	0.77%	0.043%
87	7.584	7.577	7.605	HH	751	10409	0.28%	0.016%
88	7.624	7.605	7.642	HH	714	13309	0.36%	0.020%
89	7.680	7.642	7.695	HH	1642	38318	1.04%	0.058%

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90	7.704	7.695	7.754	HH	1182	33791	0.91%	0.051%
91	7.776	7.754	7.797	HH	985	19988	0.54%	0.030%
92	7.822	7.797	7.831	HH	1279	19063	0.52%	0.029%
93	7.854	7.831	7.867	HH	1620	29052	0.79%	0.044%
94	7.881	7.867	7.919	HH	1572	34813	0.94%	0.053%
95	7.948	7.919	8.019	HH	2769	90401	2.45%	0.137%
96	8.050	8.019	8.065	HH	5163	80773	2.19%	0.122%
97	8.080	8.065	8.103	HH	3419	62487	1.69%	0.095%
98	8.126	8.103	8.154	HH	4498	84974	2.30%	0.129%
99	8.159	8.154	8.167	HH	1640	11950	0.32%	0.018%
100	8.191	8.167	8.207	HH	3734	65907	1.78%	0.100%
101	8.233	8.207	8.299	HH	8521	213096	5.77%	0.322%
102	8.322	8.299	8.358	HH	2213	63444	1.72%	0.096%
103	8.364	8.358	8.386	HH	1547	23001	0.62%	0.035%
104	8.398	8.386	8.412	HH	1102	16338	0.44%	0.025%
105	8.416	8.412	8.438	HH	1132	14451	0.39%	0.022%
106	8.453	8.438	8.460	HH	916	10911	0.30%	0.017%
107	8.486	8.460	8.505	HH	1291	30728	0.83%	0.047%
108	8.528	8.505	8.562	HH	6219	107458	2.91%	0.163%
109	8.578	8.562	8.600	HH	2411	46622	1.26%	0.071%
110	8.615	8.600	8.628	HH	1870	28930	0.78%	0.044%
111	8.663	8.628	8.702	HH	2731	79036	2.14%	0.120%
112	8.714	8.702	8.745	HH	1704	36145	0.98%	0.055%
113	8.770	8.745	8.790	HH	2625	50143	1.36%	0.076%
114	8.809	8.790	8.828	HH	3134	55416	1.50%	0.084%
115	8.840	8.828	8.854	HH	2415	33562	0.91%	0.051%
116	8.865	8.854	8.884	HH	2248	38420	1.04%	0.058%
117	8.890	8.884	8.920	HH	2062	39398	1.07%	0.060%
118	8.946	8.920	8.966	HH	5515	97373	2.64%	0.147%
119	8.980	8.966	9.022	HH	3638	87714	2.37%	0.133%
120	9.037	9.022	9.062	HH	1833	38263	1.04%	0.058%
121	9.092	9.062	9.114	HH	3404	67814	1.84%	0.103%
122	9.131	9.114	9.159	HH	3357	67841	1.84%	0.103%
123	9.179	9.159	9.199	HH	2352	46932	1.27%	0.071%
124	9.230	9.199	9.256	HH	3099	73818	2.00%	0.112%
125	9.274	9.256	9.292	HH	2194	39702	1.07%	0.060%
126	9.316	9.292	9.372	HH	9866	226097	6.12%	0.342%
127	9.390	9.372	9.422	HH	3717	89293	2.42%	0.135%
128	9.433	9.422	9.442	HH	2734	31013	0.84%	0.047%
129	9.461	9.442	9.504	HH	4433	124828	3.38%	0.189%
130	9.521	9.504	9.544	HH	3193	65359	1.77%	0.099%
131	9.556	9.544	9.565	HH	2228	25593	0.69%	0.039%
132	9.588	9.565	9.614	HH	2508	65103	1.76%	0.099%
133	9.638	9.614	9.677	HH	3840	103000	2.79%	0.156%
134	9.687	9.677	9.703	HH	2492	36253	0.98%	0.055%
135	9.726	9.703	9.784	HH	6123	169804	4.60%	0.257%
136	9.797	9.784	9.816	HH	2525	43747	1.18%	0.066%
137	9.828	9.816	9.865	HH	2381	56628	1.53%	0.086%
138	9.889	9.865	9.931	HH	2270	73201	1.98%	0.111%
139	9.935	9.931	9.951	HH	1522	16918	0.46%	0.026%
140	9.995	9.951	10.021	HH	1607	64394	1.74%	0.097%
141	10.057	10.021	10.089	HH	2324	78457	2.12%	0.119%

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142	10.113	10.089	10.139	HH	3342	75791	2.05%	0.115%
143	10.164	10.139	10.175	HH	3197	55882	1.51%	0.085%
144	10.198	10.175	10.220	HH	5249	107779	2.92%	0.163%
145	10.237	10.220	10.277	HH	4320	109028	2.95%	0.165%
146	10.311	10.277	10.357	HH	4863	159029	4.31%	0.241%
147	10.391	10.357	10.419	HH	3597	115384	3.12%	0.175%
148	10.466	10.419	10.497	HH	6685	202133	5.47%	0.306%
149	10.525	10.497	10.569	HH	6904	202283	5.48%	0.306%
150	10.586	10.569	10.604	HH	3068	61746	1.67%	0.093%
151	10.617	10.604	10.635	HH	3286	55191	1.49%	0.084%
152	10.650	10.635	10.664	HH	2737	44927	1.22%	0.068%
153	10.713	10.664	10.767	HH	72921	1095132	29.65%	1.657%
154	10.792	10.767	10.955	HH	22883	703692	19.05%	1.065%
155	10.971	10.955	11.002	HH	2971	76591	2.07%	0.116%
156	11.028	11.002	11.052	HH	4670	111403	3.02%	0.169%
157	11.062	11.052	11.091	HH	3576	82050	2.22%	0.124%
158	11.112	11.091	11.133	HH	3930	89238	2.42%	0.135%
159	11.168	11.133	11.192	HH	6633	151534	4.10%	0.229%
160	11.204	11.192	11.222	HH	3521	62455	1.69%	0.095%
161	11.250	11.222	11.292	HH	7824	204454	5.53%	0.309%
162	11.315	11.292	11.336	HH	4496	96793	2.62%	0.146%
163	11.371	11.336	11.394	HH	4949	140235	3.80%	0.212%
164	11.411	11.394	11.434	HH	3719	84909	2.30%	0.129%
165	11.454	11.434	11.488	HH	3731	115623	3.13%	0.175%
166	11.519	11.488	11.534	HH	16167	246113	6.66%	0.372%
167	11.551	11.534	11.595	HH	17755	341478	9.24%	0.517%
168	11.631	11.595	11.650	HH	19300	356931	9.66%	0.540%
169	11.666	11.650	11.681	HH	12667	182287	4.93%	0.276%
170	11.697	11.681	11.752	HH	14533	334750	9.06%	0.507%
171	11.774	11.752	11.790	HH	4068	88466	2.39%	0.134%
172	11.839	11.790	11.864	HH	7167	224061	6.07%	0.339%
173	11.891	11.864	11.974	HH	27824	606468	16.42%	0.918%
174	11.995	11.974	12.037	HH	8634	236092	6.39%	0.357%
175	12.056	12.037	12.102	HH	5602	189302	5.12%	0.286%
176	12.135	12.102	12.157	HH	5137	152828	4.14%	0.231%
177	12.197	12.157	12.227	HH	5219	197068	5.33%	0.298%
178	12.263	12.227	12.289	HH	6332	204543	5.54%	0.310%
179	12.311	12.289	12.352	HH	8063	236384	6.40%	0.358%
180	12.387	12.352	12.399	HH	8490	178344	4.83%	0.270%
181	12.419	12.399	12.439	HH	15519	260588	7.05%	0.394%
182	12.457	12.439	12.467	HH	9634	147480	3.99%	0.223%
183	12.481	12.467	12.509	HH	11759	226468	6.13%	0.343%
184	12.534	12.509	12.602	HH	106497	1599490	43.30%	2.421%
185	12.620	12.602	12.649	HH	6076	163918	4.44%	0.248%
186	12.679	12.649	12.707	HH	8658	254982	6.90%	0.386%
187	12.724	12.707	12.745	HH	9696	183648	4.97%	0.278%
188	12.779	12.745	12.807	HH	8159	275791	7.47%	0.417%
189	12.832	12.807	12.873	HH	94363	1303161	35.28%	1.972%
190	12.909	12.873	12.943	HH	83411	1464840	39.65%	2.217%
191	12.966	12.943	12.990	HH	88237	1230393	33.31%	1.862%
192	13.001	12.990	13.034	HH	14326	302279	8.18%	0.457%
193	13.047	13.034	13.070	HH	8235	168362	4.56%	0.255%
194	13.113	13.070	13.127	HH	11500	316022	8.55%	0.478%

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195	13.146	13.127	13.213	HH	16602	534913	14.48%	0.810%
196	13.237	13.213	13.275	HH	9296	309313	8.37%	0.468%
197	13.299	13.275	13.369	HH	13783	507023	13.73%	0.767%
198	13.429	13.369	13.474	HH	24832	791816	21.44%	1.198%
199	13.492	13.474	13.512	HH	9254	198900	5.38%	0.301%
200	13.536	13.512	13.557	HH	18629	355389	9.62%	0.538%
201	13.574	13.557	13.642	HH	16315	573005	15.51%	0.867%
202	13.682	13.642	13.690	HH	14688	331584	8.98%	0.502%
203	13.703	13.690	13.726	HH	17020	302550	8.19%	0.458%
204	13.745	13.726	13.797	HH	14251	461609	12.50%	0.699%
205	13.805	13.797	13.821	HH	9304	132065	3.58%	0.200%
206	13.833	13.821	13.850	HH	9128	154526	4.18%	0.234%
207	13.903	13.850	13.918	HH	9439	368996	9.99%	0.558%
208	13.939	13.918	13.957	HH	10525	223154	6.04%	0.338%
209	13.975	13.957	14.002	HH	9682	259184	7.02%	0.392%
210	14.020	14.002	14.057	HH	9700	310900	8.42%	0.471%
211	14.091	14.057	14.099	HH	10307	251908	6.82%	0.381%
212	14.136	14.099	14.155	HH	14171	413231	11.19%	0.625%
213	14.179	14.155	14.216	HH	14696	459325	12.43%	0.695%
214	14.244	14.216	14.285	HH	14958	540091	14.62%	0.817%
215	14.300	14.285	14.322	HH	13706	282755	7.65%	0.428%
216	14.349	14.322	14.382	HH	18415	531307	14.38%	0.804%
217	14.406	14.382	14.439	HH	23581	583238	15.79%	0.883%
218	14.488	14.439	14.517	HH	16010	686277	18.58%	1.039%
219	14.528	14.517	14.549	HH	13836	252106	6.82%	0.382%
220	14.582	14.549	14.653	HH	35792	1142518	30.93%	1.729%
221	14.682	14.653	14.693	HH	16095	346847	9.39%	0.525%
222	14.720	14.693	14.741	HH	57724	990571	26.82%	1.499%
223	14.760	14.741	14.839	HH	57457	1542201	41.75%	2.334%
224	14.881	14.839	14.962	HH	22572	1314230	35.58%	1.989%
225	14.981	14.962	15.005	HH	16981	422326	11.43%	0.639%
226	15.039	15.005	15.054	HH	19628	510409	13.82%	0.772%
227	15.071	15.054	15.137	HH	19287	880627	23.84%	1.333%
228	15.172	15.137	15.252	HH	22377	1304960	35.33%	1.975%
229	15.307	15.252	15.330	HH	22570	894692	24.22%	1.354%
230	15.364	15.330	15.376	HH	21633	557232	15.08%	0.843%
231	15.398	15.376	15.420	HH	30965	667501	18.07%	1.010%
232	15.437	15.420	15.467	HH	24564	614635	16.64%	0.930%
233	15.486	15.467	15.517	HH	22197	633947	17.16%	0.959%
234	15.559	15.517	15.610	HH	26825	1302692	35.26%	1.971%
235	15.633	15.610	15.661	HH	22808	672686	18.21%	1.018%
236	15.679	15.661	15.705	HH	21825	565010	15.30%	0.855%
237	15.727	15.705	15.754	HH	23082	644367	17.44%	0.975%
238	15.765	15.754	15.773	HH	21965	254169	6.88%	0.385%
239	15.809	15.773	15.892	HH	29602	1751055	47.40%	2.650%
240	15.901	15.892	15.920	HH	23398	392181	10.62%	0.594%
241	15.935	15.920	15.945	HH	23643	352402	9.54%	0.533%
242	15.996	15.945	16.020	HH	27664	1150092	31.13%	1.741%
243	16.041	16.020	16.060	HH	27437	631579	17.10%	0.956%
244	16.085	16.060	16.132	HH	29622	1218812	32.99%	1.845%
245	16.164	16.132	16.172	HH	29178	680537	18.42%	1.030%
246	16.200	16.172	16.228	HH	32053	1008181	27.29%	1.526%

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247	16.287	16.228	16.374	HH	83346	3694021	100.00%	5.591%
248	16.383	16.374	16.397	HH	32497	447540	12.12%	0.677%
249	16.420	16.397	16.444	HH	42121	1034424	28.00%	1.565%
250	16.454	16.444	16.470	HH	34638	533130	14.43%	0.807%
251	16.491	16.470	16.530	HH	34640	1228542	33.26%	1.859%
252	16.576	16.530	16.589	HH	39749	1279605	34.64%	1.937%
253	16.610	16.589	16.639	HH	64413	1476382	39.97%	2.234%
254	16.669	16.639	16.717	HH	72028	2258337	61.13%	3.418%
255	16.770	16.717	16.792	HH	55224	2009555	54.40%	3.041%

Sum of corrected areas: 66076700

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