

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032219\
 Data File : FF003962.D
 Signal(s) : FID2B.ch
 Acq On : 22 Mar 2019 16:57
 Sample : K2050-01 5X
 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	4.308	4.282	4.328	BH	377	3921	0.05%	0.004%
2	4.347	4.328	4.367	PH	256	2009	0.02%	0.002%
3	4.381	4.367	4.397	PH	192	1517	0.02%	0.002%
4	4.408	4.397	4.437	PH	184	129	0.00%	0.000%
5	4.456	4.437	4.474	PH	105	724	0.01%	0.001%
6	4.525	4.474	4.548	PH	2355	41486	0.49%	0.043%
7	4.559	4.548	4.581	HH	1406	18863	0.22%	0.020%
8	4.583	4.581	4.606	HH	502	5078	0.06%	0.005%
9	4.612	4.606	4.652	HH	249	2810	0.03%	0.003%
10	4.659	4.652	4.667	PH	3	-447	-0.01%	-0.000%
11	4.684	4.667	4.719	PH	44	-1502	-0.02%	-0.002%
12	4.722	4.719	4.744	PH	-33	-1494	-0.02%	-0.002%
13	4.749	4.744	4.753	PH	-91	-777	-0.01%	-0.001%
14	4.774	4.753	4.809	PH	209	-1857	-0.02%	-0.002%
15	4.815	4.809	4.819	PH	-144	-1179	-0.01%	-0.001%
16	4.831	4.819	4.889	PH	-150	-10888	-0.13%	-0.011%
17	4.896	4.889	4.911	PH	-249	-3622	-0.04%	-0.004%
18	4.948	4.911	4.976	PH	-9	-8536	-0.10%	-0.009%
19	4.987	4.976	5.007	PH	-42	-3340	-0.04%	-0.003%
20	5.019	5.007	5.034	PH	-137	-3635	-0.04%	-0.004%
21	5.044	5.034	5.067	PH	-149	-4059	-0.05%	-0.004%
22	5.072	5.067	5.088	PH	-182	-3504	-0.04%	-0.004%
23	5.098	5.088	5.102	PH	-305	-2724	-0.03%	-0.003%
24	5.114	5.102	5.129	PH	-233	-4818	-0.06%	-0.005%
25	5.134	5.129	5.158	PH	-238	-5057	-0.06%	-0.005%
26	5.177	5.158	5.189	PH	-214	-5427	-0.06%	-0.006%
27	5.211	5.189	5.221	PH	-170	-4519	-0.05%	-0.005%
28	5.228	5.221	5.280	PH	-122	-10366	-0.12%	-0.011%
29	5.295	5.280	5.302	PH	-214	-3993	-0.05%	-0.004%
30	5.304	5.302	5.308	PH	-308	-1063	-0.01%	-0.001%
31	5.347	5.308	5.393	PH	350	-6364	-0.07%	-0.007%
32	5.414	5.393	5.424	PH	-204	-5541	-0.07%	-0.006%
33	5.430	5.424	5.449	PH	-249	-5178	-0.06%	-0.005%
34	5.463	5.449	5.489	PH	-328	-8829	-0.10%	-0.009%
35	5.491	5.489	5.494	PH	-340	-1165	-0.01%	-0.001%
36	5.528	5.494	5.563	PH	130	-7898	-0.09%	-0.008%

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37	5.566	5.563	5.579	PH	-327	-3530	-0.04%	-0.004%
38	5.598	5.579	5.604	PH	-278	-5067	-0.06%	-0.005%
39	5.606	5.604	5.609	PH	-274	-936	-0.01%	-0.001%
40	5.640	5.609	5.663	PH	24	-3654	-0.04%	-0.004%
41	5.685	5.663	5.708	PH	287	-381	-0.00%	-0.000%
42	5.713	5.708	5.756	PH	-102	-6586	-0.08%	-0.007%
43	5.759	5.756	5.763	PH	-302	-1386	-0.02%	-0.001%
44	5.766	5.763	5.771	PH	-302	-1630	-0.02%	-0.002%
45	5.792	5.771	5.824	PH	121	-4839	-0.06%	-0.005%
46	5.832	5.824	5.837	PH	-188	-1754	-0.02%	-0.002%
47	5.856	5.837	5.864	PH	-29	-1954	-0.02%	-0.002%
48	5.900	5.864	5.971	PH	1514	31145	0.37%	0.032%
49	5.989	5.971	6.017	HH	453	6093	0.07%	0.006%
50	6.047	6.017	6.082	HH	586	6135	0.07%	0.006%
51	6.086	6.082	6.097	PH	-48	-824	-0.01%	-0.001%
52	6.105	6.097	6.127	PH	-59	-1885	-0.02%	-0.002%
53	6.131	6.127	6.155	PH	-31	-2653	-0.03%	-0.003%
54	6.161	6.155	6.166	PH	-183	-1582	-0.02%	-0.002%
55	6.196	6.166	6.219	PH	101	-1646	-0.02%	-0.002%
56	6.234	6.219	6.264	PH	80	-649	-0.01%	-0.001%
57	6.276	6.264	6.308	PH	-80	-3608	-0.04%	-0.004%
58	6.326	6.308	6.351	PH	396	1779	0.02%	0.002%
59	6.363	6.351	6.376	PH	1	-529	-0.01%	-0.001%
60	6.382	6.376	6.398	PH	6	-658	-0.01%	-0.001%
61	6.406	6.398	6.432	PH	-6	-1410	-0.02%	-0.001%
62	6.436	6.432	6.452	PH	-125	-1923	-0.02%	-0.002%
63	6.474	6.452	6.503	PH	518	2225	0.03%	0.002%
64	6.508	6.503	6.518	PH	-115	-1566	-0.02%	-0.002%
65	6.521	6.518	6.536	PH	-136	-2544	-0.03%	-0.003%
66	6.541	6.536	6.551	PH	-250	-2459	-0.03%	-0.003%
67	6.553	6.551	6.557	PH	-211	-1011	-0.01%	-0.001%
68	6.597	6.557	6.621	PH	-66	-6972	-0.08%	-0.007%
69	6.647	6.621	6.672	PH	108	-2785	-0.03%	-0.003%
70	6.677	6.672	6.699	PH	-10	-2204	-0.03%	-0.002%
71	6.723	6.699	6.761	PH	115	-2883	-0.03%	-0.003%
72	6.768	6.761	6.784	PH	-165	-2686	-0.03%	-0.003%
73	6.789	6.784	6.796	PH	-165	-1300	-0.02%	-0.001%
74	6.804	6.796	6.814	PH	-68	-1556	-0.02%	-0.002%
75	6.854	6.814	6.879	PH	312	4565	0.05%	0.005%
76	6.886	6.879	6.904	HH	207	1365	0.02%	0.001%
77	6.956	6.904	7.006	PH	2373	52804	0.62%	0.055%
78	7.026	7.006	7.064	HH	1825	29670	0.35%	0.031%
79	7.084	7.064	7.183	HH	2841	54564	0.64%	0.056%
80	7.199	7.183	7.205	HH	281	2671	0.03%	0.003%
81	7.249	7.205	7.282	HH	1060	19240	0.23%	0.020%
82	7.293	7.282	7.319	HH	230	2221	0.03%	0.002%
83	7.324	7.319	7.350	PH	118	231	0.00%	0.000%
84	7.355	7.350	7.359	PH	-22	-348	-0.00%	-0.000%
85	7.373	7.359	7.396	PH	28	-992	-0.01%	-0.001%
86	7.424	7.396	7.460	PH	211	2095	0.02%	0.002%
87	7.469	7.460	7.496	PH	65	406	0.00%	0.000%
88	7.499	7.496	7.504	PH	52	115	0.00%	0.000%
89	7.529	7.504	7.565	PH	264	4369	0.05%	0.005%

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90	7.620	7.565	7.626	PH	288	4980	0.06%	0.005%
91	7.679	7.626	7.712	HH	932	32731	0.38%	0.034%
92	7.720	7.712	7.749	HH	487	7907	0.09%	0.008%
93	7.754	7.749	7.767	HH	249	2342	0.03%	0.002%
94	7.772	7.767	7.787	HH	267	2346	0.03%	0.002%
95	7.840	7.787	7.859	HH	726	19098	0.22%	0.020%
96	7.865	7.859	7.901	HH	450	7601	0.09%	0.008%
97	7.941	7.901	7.984	HH	1610	36693	0.43%	0.038%
98	8.046	7.984	8.064	HH	2478	49340	0.58%	0.051%
99	8.075	8.064	8.094	HH	1794	25982	0.31%	0.027%
100	8.117	8.094	8.155	HH	2191	49776	0.58%	0.051%
101	8.183	8.155	8.202	HH	4609	77346	0.91%	0.080%
102	8.226	8.202	8.309	HH	29251	490797	5.76%	0.508%
103	8.317	8.309	8.349	HH	1513	28995	0.34%	0.030%
104	8.356	8.349	8.398	HH	1029	25089	0.29%	0.026%
105	8.404	8.398	8.427	HH	723	10796	0.13%	0.011%
106	8.448	8.427	8.462	HH	645	12089	0.14%	0.013%
107	8.473	8.462	8.489	HH	725	10188	0.12%	0.011%
108	8.521	8.489	8.558	HH	14683	207491	2.44%	0.215%
109	8.574	8.558	8.637	HH	2289	80686	0.95%	0.083%
110	8.655	8.637	8.694	HH	2411	48980	0.58%	0.051%
111	8.734	8.694	8.741	HH	1261	28364	0.33%	0.029%
112	8.763	8.741	8.782	HH	2317	40464	0.48%	0.042%
113	8.804	8.782	8.914	HH	4995	182892	2.15%	0.189%
114	8.939	8.914	8.962	HH	3041	60401	0.71%	0.062%
115	8.977	8.962	9.061	HH	2120	69858	0.82%	0.072%
116	9.087	9.061	9.104	HH	2028	36331	0.43%	0.038%
117	9.126	9.104	9.154	HH	2344	46221	0.54%	0.048%
118	9.175	9.154	9.197	HH	1764	32539	0.38%	0.034%
119	9.224	9.197	9.246	HH	1805	38616	0.45%	0.040%
120	9.267	9.246	9.284	HH	1604	28379	0.33%	0.029%
121	9.309	9.284	9.364	HH	13460	245724	2.89%	0.254%
122	9.384	9.364	9.434	HH	3066	90409	1.06%	0.094%
123	9.455	9.434	9.500	HH	4527	109975	1.29%	0.114%
124	9.519	9.500	9.552	HH	2435	62363	0.73%	0.065%
125	9.571	9.552	9.609	HH	3229	77313	0.91%	0.080%
126	9.632	9.609	9.675	HH	5282	119988	1.41%	0.124%
127	9.680	9.675	9.697	HH	1941	23492	0.28%	0.024%
128	9.734	9.697	9.751	HH	4538	108751	1.28%	0.112%
129	9.766	9.751	9.809	HH	4582	119471	1.40%	0.124%
130	9.818	9.809	9.859	HH	2691	59232	0.70%	0.061%
131	9.892	9.859	9.956	HH	1471	69189	0.81%	0.072%
132	9.961	9.956	9.975	HH	911	9907	0.12%	0.010%
133	9.980	9.975	9.996	HH	905	10607	0.12%	0.011%
134	10.052	9.996	10.085	HH	1287	51242	0.60%	0.053%
135	10.108	10.085	10.135	HH	2297	48619	0.57%	0.050%
136	10.163	10.135	10.177	HH	2416	49089	0.58%	0.051%
137	10.196	10.177	10.219	HH	3503	67311	0.79%	0.070%
138	10.233	10.219	10.269	HH	2746	62182	0.73%	0.064%
139	10.307	10.269	10.343	HH	3714	103340	1.21%	0.107%
140	10.373	10.343	10.441	HH	13627	353347	4.15%	0.365%
141	10.461	10.441	10.466	HH	4807	60047	0.71%	0.062%

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142	10.476	10.466	10.491	HH	5118	67827	0.80%	0.070%
143	10.519	10.491	10.561	HH	10850	268222	3.15%	0.277%
144	10.563	10.561	10.571	HH	2797	16511	0.19%	0.017%
145	10.574	10.571	10.593	HH	2775	33955	0.40%	0.035%
146	10.611	10.593	10.627	HH	3785	60361	0.71%	0.062%
147	10.650	10.627	10.669	HH	6640	107332	1.26%	0.111%
148	10.707	10.669	10.764	HH	191897	2459769	28.89%	2.544%
149	10.785	10.764	10.944	HH	53379	1159157	13.61%	1.199%
150	10.973	10.944	10.990	HH	9549	166545	1.96%	0.172%
151	11.009	10.990	11.096	HH	36204	780120	9.16%	0.807%
152	11.111	11.096	11.129	HH	4456	84774	1.00%	0.088%
153	11.161	11.129	11.181	HH	5766	144021	1.69%	0.149%
154	11.208	11.181	11.213	HH	4784	77749	0.91%	0.080%
155	11.245	11.213	11.289	HH	11089	286508	3.36%	0.296%
156	11.311	11.289	11.331	HH	5187	105345	1.24%	0.109%
157	11.366	11.331	11.386	HH	4608	135200	1.59%	0.140%
158	11.414	11.386	11.456	HH	4974	162099	1.90%	0.168%
159	11.479	11.456	11.486	HH	4646	70813	0.83%	0.073%
160	11.514	11.486	11.529	HH	21043	307495	3.61%	0.318%
161	11.546	11.529	11.596	HH	25018	458290	5.38%	0.474%
162	11.626	11.596	11.648	HH	33353	498730	5.86%	0.516%
163	11.663	11.648	11.677	HH	14303	197656	2.32%	0.204%
164	11.694	11.677	11.734	HH	16480	311065	3.65%	0.322%
165	11.781	11.734	11.817	HH	11233	374878	4.40%	0.388%
166	11.836	11.817	11.861	HH	7984	184440	2.17%	0.191%
167	11.883	11.861	11.963	HH	101018	1712022	20.11%	1.771%
168	11.987	11.963	12.044	HH	21277	489419	5.75%	0.506%
169	12.051	12.044	12.096	HH	5657	148129	1.74%	0.153%
170	12.134	12.096	12.167	HH	5785	202108	2.37%	0.209%
171	12.197	12.167	12.251	HH	18699	577317	6.78%	0.597%
172	12.257	12.251	12.271	HH	9098	103684	1.22%	0.107%
173	12.282	12.271	12.293	HH	8097	101485	1.19%	0.105%
174	12.306	12.293	12.319	HH	9909	143231	1.68%	0.148%
175	12.325	12.319	12.349	HH	8773	119610	1.40%	0.124%
176	12.374	12.349	12.400	HH	53646	778561	9.14%	0.805%
177	12.416	12.400	12.437	HH	17031	285480	3.35%	0.295%
178	12.458	12.437	12.463	HH	10216	142701	1.68%	0.148%
179	12.478	12.463	12.501	HH	11926	223510	2.62%	0.231%
180	12.536	12.501	12.586	HH	695121	8515219	100.00%	8.808%
181	12.606	12.586	12.651	HH	15398	390476	4.59%	0.404%
182	12.674	12.651	12.697	HH	18343	369634	4.34%	0.382%
183	12.717	12.697	12.738	HH	26482	451463	5.30%	0.467%
184	12.758	12.738	12.802	HH	22269	550026	6.46%	0.569%
185	12.833	12.802	12.868	HH	548074	6502528	76.36%	6.726%
186	12.888	12.868	12.902	HH	29001	413668	4.86%	0.428%
187	12.920	12.902	12.979	HH	59533	1033313	12.13%	1.069%
188	13.008	12.979	13.022	HH	20509	350336	4.11%	0.362%
189	13.041	13.022	13.072	HH	31012	570672	6.70%	0.590%
190	13.104	13.072	13.137	HH	28692	604905	7.10%	0.626%
191	13.161	13.137	13.175	HH	11090	220268	2.59%	0.228%
192	13.187	13.175	13.210	HH	12014	208780	2.45%	0.216%
193	13.234	13.210	13.268	HH	11474	329295	3.87%	0.341%
194	13.295	13.268	13.351	HH	31627	770667	9.05%	0.797%

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195	13.423	13.351	13.470	HH	45091	1394347	16.37%	1.442%
196	13.489	13.470	13.509	HH	15974	291664	3.43%	0.302%
197	13.532	13.509	13.551	HH	28239	486170	5.71%	0.503%
198	13.571	13.551	13.594	HH	36963	618386	7.26%	0.640%
199	13.607	13.594	13.633	HH	18457	323197	3.80%	0.334%
200	13.678	13.633	13.684	HH	21526	493137	5.79%	0.510%
201	13.700	13.684	13.725	HH	29824	533725	6.27%	0.552%
202	13.745	13.725	13.789	HH	20468	585134	6.87%	0.605%
203	13.807	13.789	13.817	HH	11453	185627	2.18%	0.192%
204	13.829	13.817	13.839	HH	11241	140371	1.65%	0.145%
205	13.862	13.839	13.887	HH	12713	329746	3.87%	0.341%
206	13.907	13.887	13.969	HH	13528	512809	6.02%	0.530%
207	14.013	13.969	14.046	HH	13455	484420	5.69%	0.501%
208	14.062	14.046	14.077	HH	9881	177343	2.08%	0.183%
209	14.107	14.077	14.128	HH	15637	404078	4.75%	0.418%
210	14.136	14.128	14.146	HH	14361	146491	1.72%	0.152%
211	14.170	14.146	14.217	HH	84975	1464892	17.20%	1.515%
212	14.236	14.217	14.250	HH	16563	307355	3.61%	0.318%
213	14.262	14.250	14.289	HH	16732	335829	3.94%	0.347%
214	14.300	14.289	14.314	HH	11921	166495	1.96%	0.172%
215	14.340	14.314	14.375	HH	74439	1303620	15.31%	1.348%
216	14.402	14.375	14.435	HH	80938	1551697	18.22%	1.605%
217	14.454	14.435	14.459	HH	31423	369759	4.34%	0.382%
218	14.478	14.459	14.511	HH	79173	1346651	15.81%	1.393%
219	14.525	14.511	14.542	HH	18112	321921	3.78%	0.333%
220	14.580	14.542	14.650	HH	36783	1331858	15.64%	1.378%
221	14.676	14.650	14.692	HH	30141	521485	6.12%	0.539%
222	14.720	14.692	14.737	HH	100080	1727144	20.28%	1.786%
223	14.759	14.737	14.800	HH	287461	4270408	50.15%	4.417%
224	14.819	14.800	14.838	HH	21022	428810	5.04%	0.444%
225	14.876	14.838	14.894	HH	36682	882512	10.36%	0.913%
226	14.911	14.894	14.937	HH	28972	631463	7.42%	0.653%
227	14.952	14.937	14.970	HH	20493	372159	4.37%	0.385%
228	14.982	14.970	15.005	HH	18711	367343	4.31%	0.380%
229	15.033	15.005	15.049	HH	32172	634853	7.46%	0.657%
230	15.063	15.049	15.092	HH	29892	629908	7.40%	0.652%
231	15.102	15.092	15.138	HH	18909	482194	5.66%	0.499%
232	15.163	15.138	15.199	HH	34171	954336	11.21%	0.987%
233	15.208	15.199	15.246	HH	21554	532338	6.25%	0.551%
234	15.306	15.246	15.325	HH	21685	887338	10.42%	0.918%
235	15.367	15.325	15.370	HH	23068	539142	6.33%	0.558%
236	15.393	15.370	15.417	HH	83435	1373788	16.13%	1.421%
237	15.430	15.417	15.473	HH	34897	807488	9.48%	0.835%
238	15.503	15.473	15.514	HH	19445	444476	5.22%	0.460%
239	15.555	15.514	15.594	HH	34178	1225438	14.39%	1.268%
240	15.623	15.594	15.666	HH	59470	1333780	15.66%	1.380%
241	15.684	15.666	15.701	HH	19044	383105	4.50%	0.396%
242	15.722	15.701	15.759	HH	25128	710853	8.35%	0.735%
243	15.782	15.759	15.837	HH	34497	1118695	13.14%	1.157%
244	15.854	15.837	15.877	HH	19258	429699	5.05%	0.444%
245	15.921	15.877	15.952	HH	30370	1045737	12.28%	1.082%
246	15.957	15.952	15.975	HH	21488	286932	3.37%	0.297%

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247	15.995	15.975	16.017	HH	26420	578140	6.79%	0.598%
248	16.035	16.017	16.056	HH	29493	577949	6.79%	0.598%
249	16.076	16.056	16.122	HH	30304	961364	11.29%	0.994%
250	16.144	16.122	16.172	HH	33547	793491	9.32%	0.821%
251	16.198	16.172	16.218	HH	31551	734684	8.63%	0.760%
252	16.237	16.218	16.256	HH	36932	688324	8.08%	0.712%
253	16.286	16.256	16.304	HH	233445	3494191	41.03%	3.614%
254	16.314	16.304	16.392	HH	95740	2081066	24.44%	2.153%
255	16.420	16.392	16.440	HH	37619	784005	9.21%	0.811%
256	16.453	16.440	16.506	HH	26406	911783	10.71%	0.943%
257	16.574	16.506	16.591	HH	143304	2714636	31.88%	2.808%
258	16.608	16.591	16.643	HH	121909	1997201	23.45%	2.066%
259	16.669	16.643	16.716	HH	76726	1716411	20.16%	1.775%
260	16.722	16.716	16.731	HH	22044	201205	2.36%	0.208%
261	16.770	16.731	16.801	HHA	38362	1188715	13.96%	1.230%
					Sum of corrected areas:		96677657	

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