

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF050319\
 Data File : FF004435.D
 Signal(s) : FID2B.ch
 Acq On : 03 May 2019 16:33
 Sample : K2668-01
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF050219.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.272	4.242	4.297	BH	125	-98	-0.00%	-0.000%
2	4.304	4.297	4.309	PH	23	-207	-0.01%	-0.001%
3	4.314	4.309	4.320	PH	-20	-337	-0.01%	-0.001%
4	4.324	4.320	4.329	PH	31	-78	-0.00%	-0.000%
5	4.336	4.329	4.352	PH	22	-243	-0.01%	-0.001%
6	4.357	4.352	4.360	PH	-2	-167	-0.01%	-0.000%
7	4.376	4.360	4.393	PH	81	74	0.00%	0.000%
8	4.398	4.393	4.402	PH	-59	-393	-0.01%	-0.001%
9	4.426	4.402	4.462	PH	1030	15092	0.53%	0.041%
10	4.465	4.462	4.491	HH	379	3375	0.12%	0.009%
11	4.497	4.491	4.501	HH	67	320	0.01%	0.001%
12	4.505	4.501	4.551	HH	78	-617	-0.02%	-0.002%
13	4.556	4.551	4.586	PH	-10	-1479	-0.05%	-0.004%
14	4.588	4.586	4.635	PH	-41	-3948	-0.14%	-0.011%
15	4.639	4.635	4.643	PH	-159	-827	-0.03%	-0.002%
16	4.651	4.643	4.663	PH	-124	-2114	-0.07%	-0.006%
17	4.671	4.663	4.684	PH	-184	-2664	-0.09%	-0.007%
18	4.688	4.684	4.697	PH	-179	-1691	-0.06%	-0.005%
19	4.703	4.697	4.728	PH	-167	-4225	-0.15%	-0.012%
20	4.733	4.728	4.753	PH	-171	-3634	-0.13%	-0.010%
21	4.757	4.753	4.771	PH	-245	-3025	-0.11%	-0.008%
22	4.779	4.771	4.794	PH	-269	-4235	-0.15%	-0.012%
23	4.869	4.794	4.938	PH	-112	-26335	-0.93%	-0.072%
24	4.951	4.938	4.967	PH	-299	-5989	-0.21%	-0.016%
25	4.971	4.967	4.975	PH	-299	-1479	-0.05%	-0.004%
26	4.996	4.975	5.004	PH	-276	-5885	-0.21%	-0.016%
27	5.020	5.004	5.039	PH	-272	-6479	-0.23%	-0.018%
28	5.043	5.039	5.049	PH	-284	-1865	-0.07%	-0.005%
29	5.057	5.049	5.067	PH	-289	-3359	-0.12%	-0.009%
30	5.080	5.067	5.094	PH	-258	-5123	-0.18%	-0.014%
31	5.104	5.094	5.121	PH	-314	-5373	-0.19%	-0.015%
32	5.126	5.121	5.146	PH	-328	-4818	-0.17%	-0.013%
33	5.167	5.146	5.192	PH	-217	-8463	-0.30%	-0.023%
34	5.196	5.192	5.214	PH	-268	-4539	-0.16%	-0.012%
35	5.229	5.214	5.240	PH	-303	-5979	-0.21%	-0.016%
36	5.247	5.240	5.255	PH	-287	-2917	-0.10%	-0.008%

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37	5.257	5.255	5.273	PH	-281	-3854	-0.14%	-0.011%
38	5.301	5.273	5.309	PH	-318	-7916	-0.28%	-0.022%
39	5.315	5.309	5.330	PH	-295	-4543	-0.16%	-0.012%
40	5.333	5.330	5.357	PH	-326	-5637	-0.20%	-0.015%
41	5.360	5.357	5.375	PH	-321	-4318	-0.15%	-0.012%
42	5.399	5.375	5.411	PH	-214	-6487	-0.23%	-0.018%
43	5.418	5.411	5.424	PH	-293	-2487	-0.09%	-0.007%
44	5.431	5.424	5.464	PH	-288	-8422	-0.30%	-0.023%
45	5.472	5.464	5.479	PH	-271	-3091	-0.11%	-0.008%
46	5.486	5.479	5.495	PH	-280	-3165	-0.11%	-0.009%
47	5.500	5.495	5.511	PH	-322	-3599	-0.13%	-0.010%
48	5.524	5.511	5.542	PH	-356	-7568	-0.27%	-0.021%
49	5.548	5.542	5.554	PH	-313	-2438	-0.09%	-0.007%
50	5.557	5.554	5.604	PH	-299	-11347	-0.40%	-0.031%
51	5.613	5.604	5.632	PH	-352	-7154	-0.25%	-0.020%
52	5.639	5.632	5.652	PH	-354	-5180	-0.18%	-0.014%
53	5.663	5.652	5.687	PH	-378	-9423	-0.33%	-0.026%
54	5.690	5.687	5.724	PH	-452	-11068	-0.39%	-0.030%
55	5.749	5.724	5.789	PH	-374	-17739	-0.62%	-0.048%
56	5.807	5.789	5.818	PH	-398	-7770	-0.27%	-0.021%
57	5.847	5.818	5.875	PH	-270	-13742	-0.48%	-0.037%
58	5.881	5.875	5.892	PH	-383	-4026	-0.14%	-0.011%
59	5.897	5.892	5.909	PH	-369	-3994	-0.14%	-0.011%
60	5.914	5.909	5.918	PH	-372	-2276	-0.08%	-0.006%
61	5.923	5.918	5.942	PH	-338	-6261	-0.22%	-0.017%
62	5.947	5.942	5.980	PH	-356	-9910	-0.35%	-0.027%
63	6.004	5.980	6.048	PH	1249	618	0.02%	0.002%
64	6.060	6.048	6.084	PH	-299	-8914	-0.31%	-0.024%
65	6.094	6.084	6.107	PH	-432	-6744	-0.24%	-0.018%
66	6.112	6.107	6.144	PH	-449	-10769	-0.38%	-0.029%
67	6.189	6.144	6.205	PH	-283	-15948	-0.56%	-0.043%
68	6.209	6.205	6.240	PH	-371	-8828	-0.31%	-0.024%
69	6.247	6.240	6.265	PH	-317	-6232	-0.22%	-0.017%
70	6.290	6.265	6.344	PH	-279	-18826	-0.66%	-0.051%
71	6.353	6.344	6.383	PH	-431	-11273	-0.40%	-0.031%
72	6.391	6.383	6.415	PH	-467	-9598	-0.34%	-0.026%
73	6.430	6.415	6.450	PH	-403	-9889	-0.35%	-0.027%
74	6.458	6.450	6.479	PH	-430	-8838	-0.31%	-0.024%
75	6.509	6.479	6.518	PH	-453	-11453	-0.40%	-0.031%
76	6.542	6.518	6.553	PH	-397	-9595	-0.34%	-0.026%
77	6.562	6.553	6.594	PH	-381	-11455	-0.40%	-0.031%
78	6.601	6.594	6.642	PH	-464	-14863	-0.52%	-0.041%
79	6.652	6.642	6.677	PH	-460	-11050	-0.39%	-0.030%
80	6.683	6.677	6.725	PH	-451	-15361	-0.54%	-0.042%
81	6.732	6.725	6.740	PH	-518	-4663	-0.16%	-0.013%
82	6.817	6.740	6.862	PH	-300	-32582	-1.15%	-0.089%
83	6.900	6.862	6.927	PH	-137	-13784	-0.49%	-0.038%
84	6.978	6.927	7.025	PH	-173	-24562	-0.86%	-0.067%
85	7.054	7.025	7.084	PH	-442	-17715	-0.62%	-0.048%
86	7.103	7.084	7.134	PH	-439	-14797	-0.52%	-0.040%
87	7.160	7.134	7.185	PH	-380	-15144	-0.53%	-0.041%
88	7.191	7.185	7.199	PH	-474	-4081	-0.14%	-0.011%
89	7.205	7.199	7.244	PH	-428	-13550	-0.48%	-0.037%

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90	7.249	7.244	7.267	PH	-468	-7290	-0.26%	-0.020%
91	7.272	7.267	7.308	PH	-501	-13348	-0.47%	-0.036%
92	7.334	7.308	7.349	PH	-486	-13222	-0.47%	-0.036%
93	7.368	7.349	7.397	PH	-449	-15830	-0.56%	-0.043%
94	7.399	7.397	7.410	PH	-493	-4546	-0.16%	-0.012%
95	7.481	7.410	7.534	PH	-91	-33041	-1.16%	-0.090%
96	7.544	7.534	7.557	PH	-489	-7439	-0.26%	-0.020%
97	7.618	7.557	7.637	PH	-149	-19758	-0.70%	-0.054%
98	7.649	7.637	7.694	PH	-144	-13466	-0.47%	-0.037%
99	7.701	7.694	7.749	PH	-500	-16982	-0.60%	-0.046%
100	7.766	7.749	7.799	PH	-452	-15273	-0.54%	-0.042%
101	7.824	7.799	7.865	PH	-384	-18921	-0.67%	-0.052%
102	7.891	7.865	7.910	PH	-302	-11755	-0.41%	-0.032%
103	7.926	7.910	7.972	PH	-350	-15719	-0.55%	-0.043%
104	8.038	7.972	8.056	PH	543	-9361	-0.33%	-0.026%
105	8.072	8.056	8.110	PH	106	-3520	-0.12%	-0.010%
106	8.136	8.110	8.298	PH	25069	590010	20.77%	1.609%
107	8.306	8.298	8.382	HH	868	28079	0.99%	0.077%
108	8.392	8.382	8.403	HH	276	2849	0.10%	0.008%
109	8.422	8.403	8.468	HH	290	6535	0.23%	0.018%
110	8.497	8.468	8.532	HH	594	9845	0.35%	0.027%
111	8.556	8.532	8.590	HH	480	11948	0.42%	0.033%
112	8.603	8.590	8.644	HH	428	7623	0.27%	0.021%
113	8.654	8.644	8.674	HH	149	1104	0.04%	0.003%
114	8.694	8.674	8.774	PH	113	2124	0.07%	0.006%
115	8.805	8.774	8.822	PH	213	2770	0.10%	0.008%
116	8.831	8.822	8.867	PH	96	1099	0.04%	0.003%
117	8.894	8.867	8.917	PH	705	11064	0.39%	0.030%
118	8.934	8.917	8.964	HH	741	9503	0.33%	0.026%
119	8.976	8.964	9.004	HH	228	1984	0.07%	0.005%
120	9.011	9.004	9.069	PH	92	-1972	-0.07%	-0.005%
121	9.079	9.069	9.099	PH	111	118	0.00%	0.000%
122	9.121	9.099	9.142	PH	46	-542	-0.02%	-0.001%
123	9.180	9.142	9.212	PH	101	88	0.00%	0.000%
124	9.270	9.212	9.297	PH	732	16198	0.57%	0.044%
125	9.312	9.297	9.335	HH	644	13969	0.49%	0.038%
126	9.344	9.335	9.368	HH	729	12057	0.42%	0.033%
127	9.388	9.368	9.430	HH	837	22425	0.79%	0.061%
128	9.449	9.430	9.477	HH	606	14403	0.51%	0.039%
129	9.497	9.477	9.519	HH	726	13473	0.47%	0.037%
130	9.535	9.519	9.569	HH	669	13326	0.47%	0.036%
131	9.586	9.569	9.602	HH	522	9338	0.33%	0.025%
132	9.623	9.602	9.643	HH	635	13791	0.49%	0.038%
133	9.668	9.643	9.715	HH	1696	39507	1.39%	0.108%
134	9.749	9.715	9.799	HH	877	37509	1.32%	0.102%
135	9.821	9.799	9.862	HH	960	32125	1.13%	0.088%
136	9.882	9.862	9.900	HH	1029	22103	0.78%	0.060%
137	9.916	9.900	9.962	HH	1161	36833	1.30%	0.100%
138	10.014	9.962	10.023	HH	1465	42247	1.49%	0.115%
139	10.053	10.023	10.079	HH	1855	52934	1.86%	0.144%
140	10.140	10.079	10.164	HH	2034	85011	2.99%	0.232%
141	10.197	10.164	10.214	HH	1794	50910	1.79%	0.139%

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142	10.230	10.214	10.252	HH	1960	40950	1.44%	0.112%
143	10.292	10.252	10.305	HH	2109	61237	2.16%	0.167%
144	10.328	10.305	10.347	HH	2312	54253	1.91%	0.148%
145	10.370	10.347	10.385	HH	2575	53712	1.89%	0.146%
146	10.407	10.385	10.435	HH	3336	86454	3.04%	0.236%
147	10.474	10.435	10.500	HH	3379	114716	4.04%	0.313%
148	10.525	10.500	10.542	HH	2975	71509	2.52%	0.195%
149	10.558	10.542	10.569	HH	2858	44064	1.55%	0.120%
150	10.635	10.569	10.651	HH	3173	147803	5.20%	0.403%
151	10.667	10.651	10.687	HH	3347	69605	2.45%	0.190%
152	10.720	10.687	10.747	HH	5032	148248	5.22%	0.404%
153	10.774	10.747	10.835	HH	4585	221227	7.79%	0.603%
154	10.876	10.835	10.895	HH	4481	150065	5.28%	0.409%
155	10.931	10.895	10.972	HH	4489	198658	6.99%	0.542%
156	10.989	10.972	11.009	HH	4488	96519	3.40%	0.263%
157	11.066	11.009	11.082	HH	4975	205474	7.23%	0.560%
158	11.106	11.082	11.131	HH	6097	156848	5.52%	0.428%
159	11.192	11.131	11.223	HH	6836	324287	11.41%	0.884%
160	11.259	11.223	11.284	HH	5836	204248	7.19%	0.557%
161	11.300	11.284	11.314	HH	6050	104384	3.67%	0.285%
162	11.400	11.314	11.440	HH	7088	486274	17.12%	1.326%
163	11.506	11.440	11.516	HH	7568	320720	11.29%	0.874%
164	11.552	11.516	11.574	HH	8062	267090	9.40%	0.728%
165	11.593	11.574	11.607	HH	7765	151508	5.33%	0.413%
166	11.622	11.607	11.645	HH	7874	176827	6.22%	0.482%
167	11.650	11.645	11.681	HH	7751	160868	5.66%	0.439%
168	11.705	11.681	11.724	HH	8113	204094	7.18%	0.556%
169	11.771	11.724	11.805	HH	8911	403554	14.20%	1.100%
170	11.830	11.805	11.843	HH	8734	188130	6.62%	0.513%
171	11.867	11.843	11.880	HH	9585	207591	7.31%	0.566%
172	11.895	11.880	11.952	HH	10067	399417	14.06%	1.089%
173	11.979	11.952	11.997	HH	9277	242857	8.55%	0.662%
174	12.033	11.997	12.144	HH	79765	1852521	65.20%	5.051%
175	12.157	12.144	12.167	HH	10637	147182	5.18%	0.401%
176	12.179	12.167	12.219	HH	11112	325644	11.46%	0.888%
177	12.250	12.219	12.305	HH	10419	511465	18.00%	1.394%
178	12.330	12.305	12.347	HH	10344	248047	8.73%	0.676%
179	12.366	12.347	12.394	HH	10367	281670	9.91%	0.768%
180	12.416	12.394	12.462	HH	11651	423839	14.92%	1.156%
181	12.477	12.462	12.489	HH	10358	163204	5.74%	0.445%
182	12.508	12.489	12.542	HH	10964	340011	11.97%	0.927%
183	12.553	12.542	12.584	HH	10650	252193	8.88%	0.688%
184	12.622	12.584	12.645	HH	10052	364423	12.83%	0.994%
185	12.668	12.645	12.712	HH	10634	405271	14.26%	1.105%
186	12.728	12.712	12.759	HH	10124	279280	9.83%	0.761%
187	12.819	12.759	12.884	HH	11536	793881	27.94%	2.164%
188	12.904	12.884	12.927	HH	10950	272055	9.58%	0.742%
189	12.946	12.927	12.975	HH	10999	306110	10.77%	0.835%
190	12.990	12.975	13.004	HH	10533	177308	6.24%	0.483%
191	13.024	13.004	13.040	HH	11903	237231	8.35%	0.647%
192	13.069	13.040	13.094	HH	13601	397874	14.00%	1.085%
193	13.107	13.094	13.152	HH	12120	402270	14.16%	1.097%
194	13.174	13.152	13.209	HH	11262	367861	12.95%	1.003%

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195	13.262	13.209	13.389	HH	24151	1375175	48.40%	3.749%
196	13.410	13.389	13.469	HH	10812	502700	17.69%	1.371%
197	13.479	13.469	13.500	HH	10161	186902	6.58%	0.510%
198	13.514	13.500	13.542	HH	10248	256707	9.04%	0.700%
199	13.568	13.542	13.583	HH	10675	254709	8.97%	0.694%
200	13.609	13.583	13.632	HH	12155	325897	11.47%	0.889%
201	13.648	13.632	13.689	HH	10672	340315	11.98%	0.928%
202	13.699	13.689	13.709	HH	9652	114909	4.04%	0.313%
203	13.755	13.709	13.784	HH	9929	432936	15.24%	1.180%
204	13.814	13.784	13.862	HH	10723	463249	16.31%	1.263%
205	13.880	13.862	13.900	HH	9496	211058	7.43%	0.575%
206	13.918	13.900	13.937	HH	9380	203122	7.15%	0.554%
207	14.006	13.937	14.040	HH	11220	609614	21.46%	1.662%
208	14.053	14.040	14.084	HH	9677	245663	8.65%	0.670%
209	14.107	14.084	14.150	HH	9666	365872	12.88%	0.997%
210	14.173	14.150	14.200	HH	12223	306395	10.78%	0.835%
211	14.254	14.200	14.319	HH	10285	669846	23.58%	1.826%
212	14.328	14.319	14.355	HH	8869	190557	6.71%	0.520%
213	14.372	14.355	14.389	HH	8878	175004	6.16%	0.477%
214	14.412	14.389	14.467	HH	9966	422160	14.86%	1.151%
215	14.510	14.467	14.547	HH	188178	2841084	100.00%	7.746%
216	14.556	14.547	14.585	HH	10140	219751	7.73%	0.599%
217	14.596	14.585	14.615	HH	8751	154672	5.44%	0.422%
218	14.630	14.615	14.659	HH	8429	213395	7.51%	0.582%
219	14.677	14.659	14.687	HH	8347	137713	4.85%	0.375%
220	14.712	14.687	14.742	HH	12959	330828	11.64%	0.902%
221	14.760	14.742	14.820	HH	8572	372498	13.11%	1.016%
222	14.834	14.820	14.873	HH	7927	242226	8.53%	0.660%
223	14.907	14.873	14.934	HH	7979	284049	10.00%	0.774%
224	14.948	14.934	14.982	HH	7608	213432	7.51%	0.582%
225	15.006	14.982	15.014	HH	7451	139587	4.91%	0.381%
226	15.040	15.014	15.062	HH	7535	216758	7.63%	0.591%
227	15.092	15.062	15.203	HH	43544	1218585	42.89%	3.322%
228	15.233	15.203	15.271	HH	14983	406183	14.30%	1.107%
229	15.294	15.271	15.337	HH	9689	311034	10.95%	0.848%
230	15.348	15.337	15.387	HH	7245	211498	7.44%	0.577%
231	15.406	15.387	15.420	HH	6973	138764	4.88%	0.378%
232	15.444	15.420	15.457	HH	7167	154573	5.44%	0.421%
233	15.493	15.457	15.514	HH	7260	243491	8.57%	0.664%
234	15.530	15.514	15.585	HH	7840	323579	11.39%	0.882%
235	15.611	15.585	15.684	HH	8653	436937	15.38%	1.191%
236	15.734	15.684	15.780	HH	17891	550656	19.38%	1.501%
237	15.795	15.780	15.821	HH	7415	177685	6.25%	0.484%
238	15.866	15.821	15.892	HH	7430	302798	10.66%	0.826%
239	15.922	15.892	15.975	HH	7736	363946	12.81%	0.992%
240	16.021	15.975	16.065	HH	9197	430341	15.15%	1.173%
241	16.107	16.065	16.152	HH	13485	493933	17.39%	1.347%
242	16.169	16.152	16.184	HH	7763	145155	5.11%	0.396%
243	16.216	16.184	16.257	HH	24614	549099	19.33%	1.497%
244	16.295	16.257	16.339	HH	8655	389046	13.69%	1.061%
245	16.353	16.339	16.387	HH	7849	221610	7.80%	0.604%
246	16.410	16.387	16.435	HH	8195	226972	7.99%	0.619%

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247	16.481	16.435	16.545	HH	8735	542320	19.09%	1.479%	
248	16.570	16.545	16.620	HH	9636	385388	13.56%	1.051%	
249	16.684	16.620	16.708	HH	30523	734210	25.84%	2.002%	
					Sum of corrected areas:	36678997			

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