

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032219\
 Data File : FF003958.D
 Signal(s) : FID2B.ch
 Acq On : 22 Mar 2019 14:51
 Sample : K2050-02
 Misc :
 ALS Vial : 57 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	4.281	4.328	BH	702	6253	0.13%	0.006%
2	4.348	4.328	4.365	PH	191	794	0.02%	0.001%
3	4.372	4.365	4.374	PH	42	-199	-0.00%	-0.000%
4	4.394	4.374	4.398	HH	121	926	0.02%	0.001%
5	4.410	4.398	4.441	PH	246	1710	0.03%	0.002%
6	4.458	4.441	4.477	PH	1493	15011	0.30%	0.015%
7	4.480	4.477	4.489	HH	234	1392	0.03%	0.001%
8	4.525	4.489	4.551	HH	5758	91389	1.83%	0.093%
9	4.561	4.551	4.580	HH	2347	29204	0.59%	0.030%
10	4.587	4.580	4.604	HH	1064	11231	0.23%	0.011%
11	4.609	4.604	4.650	HH	536	7950	0.16%	0.008%
12	4.654	4.650	4.659	PH	8	-107	-0.00%	-0.000%
13	4.682	4.659	4.699	PH	281	1906	0.04%	0.002%
14	4.722	4.699	4.748	PH	372	2473	0.05%	0.003%
15	4.775	4.748	4.812	PH	1004	7350	0.15%	0.007%
16	4.822	4.812	4.852	PH	-85	-3653	-0.07%	-0.004%
17	4.858	4.852	4.886	PH	-146	-5970	-0.12%	-0.006%
18	4.903	4.886	4.937	PH	169	-2270	-0.05%	-0.002%
19	4.950	4.937	4.976	PH	35	-4116	-0.08%	-0.004%
20	4.991	4.976	5.009	PH	217	-916	-0.02%	-0.001%
21	5.023	5.009	5.035	PH	107	-1256	-0.03%	-0.001%
22	5.048	5.035	5.090	PH	449	-3606	-0.07%	-0.004%
23	5.115	5.090	5.129	PH	-192	-6909	-0.14%	-0.007%
24	5.143	5.129	5.157	PH	21	-3242	-0.06%	-0.003%
25	5.176	5.157	5.195	PH	291	98	0.00%	0.000%
26	5.207	5.195	5.216	PH	32	-844	-0.02%	-0.001%
27	5.231	5.216	5.255	PH	110	-3521	-0.07%	-0.004%
28	5.270	5.255	5.284	PH	-262	-5376	-0.11%	-0.005%
29	5.300	5.284	5.319	PH	-101	-7464	-0.15%	-0.008%
30	5.349	5.319	5.391	PH	492	-4135	-0.08%	-0.004%
31	5.413	5.391	5.447	PH	-38	-8688	-0.17%	-0.009%
32	5.453	5.447	5.455	PH	-354	-2074	-0.04%	-0.002%
33	5.464	5.455	5.478	PH	-313	-4626	-0.09%	-0.005%
34	5.482	5.478	5.489	PH	-397	-2652	-0.05%	-0.003%
35	5.530	5.489	5.571	PH	653	-5719	-0.11%	-0.006%
36	5.596	5.571	5.603	PH	18	-4362	-0.09%	-0.004%

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37	5.647	5.603	5.664	PH	811	15489	0.31%	0.016%
38	5.673	5.664	5.727	HH	382	3366	0.07%	0.003%
39	5.744	5.727	5.774	PH	-152	-7383	-0.15%	-0.007%
40	5.798	5.774	5.816	PH	45	-3895	-0.08%	-0.004%
41	5.818	5.816	5.839	PH	-128	-2910	-0.06%	-0.003%
42	5.856	5.839	5.870	PH	333	1692	0.03%	0.002%
43	5.899	5.870	5.934	PH	4768	69602	1.40%	0.071%
44	5.941	5.934	5.972	HH	782	12197	0.24%	0.012%
45	5.990	5.972	6.016	HH	917	9688	0.19%	0.010%
46	6.049	6.016	6.076	PH	2401	29219	0.59%	0.030%
47	6.080	6.076	6.086	PH	10	-204	-0.00%	-0.000%
48	6.089	6.086	6.094	PH	-73	-330	-0.01%	-0.000%
49	6.124	6.094	6.159	PH	403	141	0.00%	0.000%
50	6.192	6.159	6.220	PH	79	-2413	-0.05%	-0.002%
51	6.234	6.220	6.264	PH	272	1962	0.04%	0.002%
52	6.276	6.264	6.310	PH	112	-213	-0.00%	-0.000%
53	6.328	6.310	6.359	PH	734	7502	0.15%	0.008%
54	6.366	6.359	6.394	PH	13	-2140	-0.04%	-0.002%
55	6.413	6.394	6.452	PH	49	-2630	-0.05%	-0.003%
56	6.476	6.452	6.500	PH	1053	6606	0.13%	0.007%
57	6.512	6.500	6.536	PH	-26	-3811	-0.08%	-0.004%
58	6.546	6.536	6.566	PH	-134	-5202	-0.10%	-0.005%
59	6.578	6.566	6.587	PH	-169	-3299	-0.07%	-0.003%
60	6.603	6.587	6.625	PH	92	-2832	-0.06%	-0.003%
61	6.649	6.625	6.672	PH	435	2001	0.04%	0.002%
62	6.684	6.672	6.696	PH	135	216	0.00%	0.000%
63	6.724	6.696	6.747	PH	204	1303	0.03%	0.001%
64	6.759	6.747	6.768	PH	-46	-1076	-0.02%	-0.001%
65	6.773	6.768	6.803	PH	-83	-2958	-0.06%	-0.003%
66	6.848	6.803	6.881	PH	813	19082	0.38%	0.019%
67	6.883	6.881	6.907	HH	686	6855	0.14%	0.007%
68	6.955	6.907	6.999	HH	2625	63685	1.28%	0.065%
69	7.027	6.999	7.062	HH	2784	48036	0.96%	0.049%
70	7.087	7.062	7.117	HH	1962	36607	0.73%	0.037%
71	7.127	7.117	7.182	HH	880	22339	0.45%	0.023%
72	7.197	7.182	7.216	HH	699	10100	0.20%	0.010%
73	7.229	7.216	7.238	HH	916	9775	0.20%	0.010%
74	7.251	7.238	7.280	HH	1412	19471	0.39%	0.020%
75	7.290	7.280	7.311	HH	428	5734	0.11%	0.006%
76	7.325	7.311	7.354	HH	317	4514	0.09%	0.005%
77	7.369	7.354	7.391	HH	245	3028	0.06%	0.003%
78	7.423	7.391	7.448	HH	559	6270	0.13%	0.006%
79	7.465	7.448	7.482	PH	70	559	0.01%	0.001%
80	7.529	7.482	7.573	HH	682	13903	0.28%	0.014%
81	7.587	7.573	7.599	PH	146	183	0.00%	0.000%
82	7.616	7.599	7.619	PH	32	-566	-0.01%	-0.001%
83	7.623	7.619	7.634	PH	27	-383	-0.01%	-0.000%
84	7.677	7.634	7.691	PH	1276	24472	0.49%	0.025%
85	7.695	7.691	7.710	HH	1081	10511	0.21%	0.011%
86	7.725	7.710	7.751	HH	1029	19497	0.39%	0.020%
87	7.758	7.751	7.771	HH	743	8138	0.16%	0.008%
88	7.776	7.771	7.783	HH	594	3938	0.08%	0.004%
89	7.818	7.783	7.837	HH	1193	26870	0.54%	0.027%

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90	7.845	7.837	7.908	HH	940	27173	0.54%	0.028%
91	7.943	7.908	7.985	HH	1754	39231	0.79%	0.040%
92	8.046	7.985	8.064	HH	1869	45821	0.92%	0.046%
93	8.080	8.064	8.092	HH	1445	21812	0.44%	0.022%
94	8.119	8.092	8.146	HH	3063	61797	1.24%	0.063%
95	8.180	8.146	8.205	HH	23038	306663	6.15%	0.311%
96	8.227	8.205	8.435	HH	36127	763217	15.30%	0.774%
97	8.474	8.435	8.495	HH	1638	43326	0.87%	0.044%
98	8.525	8.495	8.549	HH	2851	59396	1.19%	0.060%
99	8.566	8.549	8.585	HH	2279	41657	0.84%	0.042%
100	8.598	8.585	8.623	HH	2190	45184	0.91%	0.046%
101	8.627	8.623	8.637	HH	1762	14116	0.28%	0.014%
102	8.656	8.637	8.696	HH	2431	57956	1.16%	0.059%
103	8.730	8.696	8.748	HH	1846	50697	1.02%	0.051%
104	8.763	8.748	8.782	HH	2110	34701	0.70%	0.035%
105	8.804	8.782	8.845	HH	3230	88599	1.78%	0.090%
106	8.856	8.845	8.917	HH	2315	71965	1.44%	0.073%
107	8.941	8.917	8.964	HH	3661	69126	1.39%	0.070%
108	8.976	8.964	9.016	HH	2229	53251	1.07%	0.054%
109	9.031	9.016	9.040	HH	1177	15925	0.32%	0.016%
110	9.045	9.040	9.062	HH	1216	14403	0.29%	0.015%
111	9.086	9.062	9.107	HH	2204	43940	0.88%	0.045%
112	9.128	9.107	9.152	HH	2286	45123	0.90%	0.046%
113	9.175	9.152	9.202	HH	2652	52804	1.06%	0.054%
114	9.221	9.202	9.246	HH	1918	38140	0.76%	0.039%
115	9.267	9.246	9.288	HH	2069	40258	0.81%	0.041%
116	9.316	9.288	9.351	HH	4732	111788	2.24%	0.113%
117	9.355	9.351	9.367	HH	2177	20579	0.41%	0.021%
118	9.384	9.367	9.403	HH	2544	47399	0.95%	0.048%
119	9.408	9.403	9.424	HH	2044	22731	0.46%	0.023%
120	9.453	9.424	9.479	HH	4312	88949	1.78%	0.090%
121	9.497	9.479	9.532	HH	2294	66819	1.34%	0.068%
122	9.550	9.532	9.557	HH	2403	32248	0.65%	0.033%
123	9.572	9.557	9.611	HH	3874	91377	1.83%	0.093%
124	9.633	9.611	9.701	HH	3408	130474	2.62%	0.132%
125	9.721	9.701	9.750	HH	4669	94558	1.90%	0.096%
126	9.769	9.750	9.808	HH	3736	109095	2.19%	0.111%
127	9.816	9.808	9.856	HH	2890	65340	1.31%	0.066%
128	9.884	9.856	9.916	HH	1845	61467	1.23%	0.062%
129	9.934	9.916	9.957	HH	3307	55281	1.11%	0.056%
130	9.975	9.957	10.010	HH	1997	49787	1.00%	0.050%
131	10.026	10.010	10.034	HH	1510	19594	0.39%	0.020%
132	10.051	10.034	10.059	HH	2064	26230	0.53%	0.027%
133	10.070	10.059	10.089	HH	2193	36571	0.73%	0.037%
134	10.107	10.089	10.130	HH	2718	55078	1.10%	0.056%
135	10.168	10.130	10.181	HH	3256	74995	1.50%	0.076%
136	10.198	10.181	10.217	HH	3214	58731	1.18%	0.060%
137	10.238	10.217	10.271	HH	4188	97625	1.96%	0.099%
138	10.277	10.271	10.284	HH	2195	16590	0.33%	0.017%
139	10.306	10.284	10.328	HH	4452	92767	1.86%	0.094%
140	10.339	10.328	10.345	HH	3627	34535	0.69%	0.035%
141	10.366	10.345	10.412	HH	7351	236595	4.74%	0.240%

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142	10.435	10.412	10.445	HH	5054	93879	1.88%	0.095%
143	10.460	10.445	10.491	HH	5860	126398	2.53%	0.128%
144	10.525	10.491	10.548	HH	6316	163604	3.28%	0.166%
145	10.560	10.548	10.574	HH	4406	64064	1.28%	0.065%
146	10.578	10.574	10.593	HH	4140	41483	0.83%	0.042%
147	10.621	10.593	10.635	HH	4424	101599	2.04%	0.103%
148	10.650	10.635	10.669	HH	5944	96256	1.93%	0.098%
149	10.680	10.669	10.691	HH	4168	52515	1.05%	0.053%
150	10.712	10.691	10.764	HH	24943	424834	8.52%	0.431%
151	10.787	10.764	10.945	HH	52176	1136377	22.78%	1.153%
152	10.982	10.945	10.991	HH	4427	104073	2.09%	0.106%
153	11.013	10.991	11.087	HH	22294	562293	11.27%	0.570%
154	11.102	11.087	11.127	HH	5568	123816	2.48%	0.126%
155	11.162	11.127	11.187	HH	7427	195033	3.91%	0.198%
156	11.225	11.187	11.296	HH	17256	507165	10.17%	0.514%
157	11.313	11.296	11.330	HH	6196	104150	2.09%	0.106%
158	11.351	11.330	11.382	HH	5900	153859	3.08%	0.156%
159	11.405	11.382	11.434	HH	5098	142606	2.86%	0.145%
160	11.439	11.434	11.457	HH	4313	57741	1.16%	0.059%
161	11.480	11.457	11.492	HH	4695	90974	1.82%	0.092%
162	11.516	11.492	11.532	HH	10805	181513	3.64%	0.184%
163	11.549	11.532	11.592	HH	12658	291924	5.85%	0.296%
164	11.625	11.592	11.649	HH	14587	329662	6.61%	0.334%
165	11.664	11.649	11.677	HH	11128	156935	3.15%	0.159%
166	11.694	11.677	11.736	HH	12621	279843	5.61%	0.284%
167	11.783	11.736	11.822	HH	9854	390298	7.82%	0.396%
168	11.837	11.822	11.844	HH	8318	102915	2.06%	0.104%
169	11.862	11.844	11.876	HH	9936	169460	3.40%	0.172%
170	11.898	11.876	11.962	HH	18341	567184	11.37%	0.575%
171	11.990	11.962	12.043	HH	10030	353053	7.08%	0.358%
172	12.056	12.043	12.082	HH	6366	137338	2.75%	0.139%
173	12.091	12.082	12.103	HH	6264	75238	1.51%	0.076%
174	12.114	12.103	12.142	HH	6065	139728	2.80%	0.142%
175	12.151	12.142	12.167	HH	6382	92048	1.85%	0.093%
176	12.183	12.167	12.197	HH	5568	97235	1.95%	0.099%
177	12.226	12.197	12.252	HH	9630	259717	5.21%	0.263%
178	12.259	12.252	12.288	HH	8537	166318	3.33%	0.169%
179	12.309	12.288	12.319	HH	10403	160669	3.22%	0.163%
180	12.326	12.319	12.348	HH	9399	141048	2.83%	0.143%
181	12.380	12.348	12.399	HH	18510	352710	7.07%	0.358%
182	12.415	12.399	12.436	HH	16785	288375	5.78%	0.292%
183	12.455	12.436	12.462	HH	11967	174354	3.50%	0.177%
184	12.477	12.462	12.504	HH	13656	272942	5.47%	0.277%
185	12.531	12.504	12.592	HH	196424	2713267	54.39%	2.752%
186	12.614	12.592	12.618	HH	10153	142472	2.86%	0.145%
187	12.625	12.618	12.651	HH	10258	184758	3.70%	0.187%
188	12.674	12.651	12.703	HH	22140	462438	9.27%	0.469%
189	12.718	12.703	12.737	HH	15180	259430	5.20%	0.263%
190	12.769	12.737	12.804	HH	14679	486786	9.76%	0.494%
191	12.829	12.804	12.868	HH	189378	2417437	48.46%	2.452%
192	12.889	12.868	12.905	HH	18701	321800	6.45%	0.326%
193	12.923	12.905	12.953	HH	25402	484614	9.71%	0.492%
194	12.963	12.953	12.975	HH	9670	121822	2.44%	0.124%

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195	13.009	12.975	13.024	HH	13429	321384	6.44%	0.326%
196	13.046	13.024	13.072	HH	20710	427993	8.58%	0.434%
197	13.109	13.072	13.142	HH	18020	544770	10.92%	0.553%
198	13.164	13.142	13.176	HH	13268	233400	4.68%	0.237%
199	13.189	13.176	13.211	HH	13189	236331	4.74%	0.240%
200	13.233	13.211	13.247	HH	12814	248198	4.98%	0.252%
201	13.260	13.247	13.270	HH	11950	159101	3.19%	0.161%
202	13.295	13.270	13.353	HH	27303	755289	15.14%	0.766%
203	13.422	13.353	13.471	HH	37627	1335623	26.77%	1.355%
204	13.490	13.471	13.512	HH	17223	351919	7.05%	0.357%
205	13.534	13.512	13.552	HH	21379	399479	8.01%	0.405%
206	13.571	13.552	13.595	HH	30395	550798	11.04%	0.559%
207	13.607	13.595	13.636	HH	17494	361711	7.25%	0.367%
208	13.678	13.636	13.684	HH	24062	543758	10.90%	0.552%
209	13.700	13.684	13.725	HH	32540	583378	11.69%	0.592%
210	13.744	13.725	13.790	HH	23068	669096	13.41%	0.679%
211	13.810	13.790	13.820	HH	14144	244219	4.90%	0.248%
212	13.829	13.820	13.842	HH	14432	183718	3.68%	0.186%
213	13.863	13.842	13.888	HH	14985	390065	7.82%	0.396%
214	13.905	13.888	13.951	HH	15639	516030	10.34%	0.523%
215	13.958	13.951	13.976	HH	12578	185283	3.71%	0.188%
216	13.981	13.976	13.990	HH	12143	104355	2.09%	0.106%
217	14.014	13.990	14.050	HH	16469	507559	10.17%	0.515%
218	14.067	14.050	14.082	HH	15616	281441	5.64%	0.285%
219	14.119	14.082	14.127	HH	19564	477515	9.57%	0.484%
220	14.137	14.127	14.149	HH	19805	251525	5.04%	0.255%
221	14.173	14.149	14.217	HH	55147	1180177	23.66%	1.197%
222	14.239	14.217	14.252	HH	22126	407874	8.18%	0.414%
223	14.262	14.252	14.286	HH	21387	404627	8.11%	0.410%
224	14.299	14.286	14.317	HH	18890	330339	6.62%	0.335%
225	14.342	14.317	14.377	HH	50772	1084427	21.74%	1.100%
226	14.403	14.377	14.441	HH	58779	1365019	27.36%	1.384%
227	14.480	14.441	14.511	HH	46467	1262568	25.31%	1.281%
228	14.520	14.511	14.544	HH	23203	432117	8.66%	0.438%
229	14.578	14.544	14.653	HH	156884	3165100	63.45%	3.210%
230	14.676	14.653	14.692	HH	33969	596684	11.96%	0.605%
231	14.718	14.692	14.740	HH	121899	2242159	44.95%	2.274%
232	14.758	14.740	14.803	HH	188569	3128979	62.72%	3.174%
233	14.822	14.803	14.838	HH	26792	521587	10.46%	0.529%
234	14.874	14.838	14.889	HH	39434	953798	19.12%	0.967%
235	14.908	14.889	14.937	HH	38335	920716	18.46%	0.934%
236	14.953	14.937	14.966	HH	26376	429827	8.62%	0.436%
237	14.976	14.966	15.006	HH	26197	568140	11.39%	0.576%
238	15.033	15.006	15.049	HH	36407	780790	15.65%	0.792%
239	15.062	15.049	15.096	HH	38717	892803	17.90%	0.906%
240	15.110	15.096	15.132	HH	26678	564307	11.31%	0.572%
241	15.163	15.132	15.213	HH	99647	2422726	48.57%	2.457%
242	15.221	15.213	15.246	HH	29594	514715	10.32%	0.522%
243	15.311	15.246	15.336	HH	36087	1528701	30.64%	1.550%
244	15.368	15.336	15.376	HH	41873	826770	16.57%	0.839%
245	15.395	15.376	15.418	HH	87027	1456096	29.19%	1.477%
246	15.431	15.418	15.470	HH	45500	1100048	22.05%	1.116%

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247	15.508	15.470	15.516	HH	30355	747364	14.98%	0.758%
248	15.553	15.516	15.600	HH	43169	1773381	35.55%	1.799%
249	15.627	15.600	15.661	HH	39703	1180416	23.66%	1.197%
250	15.678	15.661	15.699	HH	29974	639837	12.83%	0.649%
251	15.719	15.699	15.750	HH	36166	895265	17.95%	0.908%
252	15.753	15.750	15.759	HH	25684	142183	2.85%	0.144%
253	15.785	15.759	15.793	HH	38739	660560	13.24%	0.670%
254	15.802	15.793	15.832	HH	37757	779725	15.63%	0.791%
255	15.859	15.832	15.879	HH	28356	766982	15.38%	0.778%
256	15.891	15.879	15.910	HH	26653	477849	9.58%	0.485%
257	15.930	15.910	15.964	HH	32307	930062	18.64%	0.943%
258	15.997	15.964	16.017	HH	34132	958274	19.21%	0.972%
259	16.035	16.017	16.056	HH	44099	845698	16.95%	0.858%
260	16.077	16.056	16.122	HH	42075	1382999	27.72%	1.403%
261	16.145	16.122	16.163	HH	42477	894770	17.94%	0.908%
262	16.196	16.163	16.219	HH	47155	1345385	26.97%	1.365%
263	16.237	16.219	16.255	HH	48797	902651	18.09%	0.916%
264	16.287	16.255	16.305	HH	328063	4988489	100.00%	5.060%
265	16.313	16.305	16.346	HH	133483	1934011	38.77%	1.962%
266	16.360	16.346	16.391	HH	36421	900844	18.06%	0.914%
267	16.419	16.391	16.440	HH	71295	1413838	28.34%	1.434%
268	16.453	16.440	16.469	HH	40017	632737	12.68%	0.642%
269	16.485	16.469	16.506	HH	34652	742897	14.89%	0.753%
270	16.541	16.506	16.548	HH	37796	850957	17.06%	0.863%
271	16.574	16.548	16.588	HH	104762	1703991	34.16%	1.728%
272	16.608	16.588	16.640	HH	189386	3104151	62.23%	3.148%
273	16.668	16.640	16.716	HH	144123	3049565	61.13%	3.093%
274	16.726	16.716	16.736	HH	35847	422646	8.47%	0.429%
275	16.768	16.736	16.801	HHA	70700	1942414	38.94%	1.970%

Sum of corrected areas: 98594788

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