

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF052019\
 Data File : FF004582.D
 Signal(s) : FID2B.ch
 Acq On : 20 May 2019 13:59
 Sample : K2643-07 5X
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF050819.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.421	4.382	4.444	BH	1372	7817	0.40%	0.024%
2	4.462	4.444	4.479	PH	-69	-5086	-0.26%	-0.016%
3	4.492	4.479	4.517	PH	68	-4352	-0.23%	-0.013%
4	4.530	4.517	4.552	PH	-323	-8322	-0.43%	-0.026%
5	4.570	4.552	4.607	PH	420	-1096	-0.06%	-0.003%
6	4.623	4.607	4.639	PH	426	3353	0.17%	0.010%
7	4.645	4.639	4.661	HH	321	1209	0.06%	0.004%
8	4.677	4.661	4.692	PH	1441	9282	0.48%	0.029%
9	4.706	4.692	4.717	PH	348	485	0.03%	0.002%
10	4.729	4.717	4.742	PH	222	636	0.03%	0.002%
11	4.754	4.742	4.767	PH	306	-417	-0.02%	-0.001%
12	4.798	4.767	4.813	PH	334	-2445	-0.13%	-0.008%
13	4.834	4.813	4.859	PH	994	5038	0.26%	0.016%
14	4.897	4.859	4.927	PH	814	-1991	-0.10%	-0.006%
15	4.948	4.927	4.961	PH	-4	-5067	-0.26%	-0.016%
16	4.976	4.961	4.984	PH	-62	-2666	-0.14%	-0.008%
17	4.987	4.984	5.004	PH	-109	-4522	-0.23%	-0.014%
18	5.033	5.004	5.047	PH	547	-1566	-0.08%	-0.005%
19	5.062	5.047	5.087	HH	569	3427	0.18%	0.011%
20	5.104	5.087	5.130	PH	373	834	0.04%	0.003%
21	5.143	5.130	5.153	PH	534	2464	0.13%	0.008%
22	5.165	5.153	5.186	HH	963	6894	0.36%	0.021%
23	5.190	5.186	5.210	PH	-78	-4693	-0.24%	-0.015%
24	5.232	5.210	5.244	PH	-188	-7315	-0.38%	-0.023%
25	5.279	5.244	5.308	PH	653	4615	0.24%	0.014%
26	5.323	5.308	5.341	PH	194	-177	-0.01%	-0.001%
27	5.355	5.341	5.371	PH	890	5188	0.27%	0.016%
28	5.381	5.371	5.437	PH	257	-3576	-0.19%	-0.011%
29	5.462	5.437	5.479	PH	3421	30357	1.57%	0.094%
30	5.489	5.479	5.516	HH	1285	11074	0.57%	0.034%
31	5.529	5.516	5.545	PH	378	2050	0.11%	0.006%
32	5.551	5.545	5.574	PH	-39	-3644	-0.19%	-0.011%
33	5.590	5.574	5.594	PH	-38	-1528	-0.08%	-0.005%
34	5.603	5.594	5.611	PH	-26	-691	-0.04%	-0.002%
35	5.616	5.611	5.620	PH	-54	-580	-0.03%	-0.002%
36	5.648	5.620	5.671	PH	2502	23919	1.24%	0.074%

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37	5.678	5.671	5.686	PH	2	-514	-0.03%	-0.002%
38	5.705	5.686	5.729	PH	182	1963	0.10%	0.006%
39	5.748	5.729	5.787	PH	1333	21228	1.10%	0.066%
40	5.809	5.787	5.822	PH	351	1905	0.10%	0.006%
41	5.832	5.822	5.845	PH	199	596	0.03%	0.002%
42	5.871	5.845	5.895	PH	513	2229	0.12%	0.007%
43	5.917	5.895	5.941	PH	548	-1138	-0.06%	-0.004%
44	5.963	5.941	5.992	PH	845	13178	0.68%	0.041%
45	6.015	5.992	6.041	HH	1345	21464	1.11%	0.066%
46	6.061	6.041	6.078	HH	1328	11521	0.60%	0.036%
47	6.105	6.078	6.132	PH	1454	18281	0.95%	0.057%
48	6.163	6.132	6.179	HH	1837	23769	1.23%	0.074%
49	6.203	6.179	6.220	HH	681	10889	0.56%	0.034%
50	6.226	6.220	6.237	HH	388	3109	0.16%	0.010%
51	6.255	6.237	6.268	HH	878	10484	0.54%	0.032%
52	6.286	6.268	6.306	HH	1129	15428	0.80%	0.048%
53	6.326	6.306	6.343	HH	1419	17344	0.90%	0.054%
54	6.375	6.343	6.391	HH	1053	19780	1.02%	0.061%
55	6.403	6.391	6.417	HH	1096	12644	0.65%	0.039%
56	6.444	6.417	6.492	HH	5140	68115	3.53%	0.211%
57	6.504	6.492	6.516	HH	379	3664	0.19%	0.011%
58	6.539	6.516	6.549	HH	669	7838	0.41%	0.024%
59	6.561	6.549	6.571	HH	773	7655	0.40%	0.024%
60	6.593	6.571	6.614	HH	3886	48282	2.50%	0.149%
61	6.638	6.614	6.656	HH	1983	30153	1.56%	0.093%
62	6.667	6.656	6.691	HH	759	7986	0.41%	0.025%
63	6.718	6.691	6.741	HH	1111	17771	0.92%	0.055%
64	6.769	6.741	6.794	HH	1471	27631	1.43%	0.085%
65	6.804	6.794	6.819	HH	645	7867	0.41%	0.024%
66	6.844	6.819	6.865	HH	1192	19499	1.01%	0.060%
67	6.909	6.865	6.926	HH	1341	28559	1.48%	0.088%
68	6.945	6.926	6.957	HH	2310	29937	1.55%	0.093%
69	6.961	6.957	6.985	HH	1864	23111	1.20%	0.071%
70	7.003	6.985	7.029	HH	2518	36435	1.89%	0.113%
71	7.048	7.029	7.083	HH	1972	41249	2.14%	0.128%
72	7.104	7.083	7.125	HH	2244	33041	1.71%	0.102%
73	7.147	7.125	7.162	HH	4189	49757	2.58%	0.154%
74	7.167	7.162	7.187	HH	1799	19707	1.02%	0.061%
75	7.203	7.187	7.222	HH	1519	20118	1.04%	0.062%
76	7.248	7.222	7.266	HH	1776	30217	1.56%	0.093%
77	7.274	7.266	7.308	HH	860	20102	1.04%	0.062%
78	7.334	7.308	7.342	HH	1366	21589	1.12%	0.067%
79	7.368	7.342	7.397	HH	6538	89834	4.65%	0.278%
80	7.416	7.397	7.434	HH	1264	21693	1.12%	0.067%
81	7.460	7.434	7.476	HH	1298	25341	1.31%	0.078%
82	7.493	7.476	7.498	HH	1125	14299	0.74%	0.044%
83	7.504	7.498	7.517	HH	1139	11708	0.61%	0.036%
84	7.544	7.517	7.571	HH	2647	51729	2.68%	0.160%
85	7.585	7.571	7.614	HH	918	17992	0.93%	0.056%
86	7.628	7.614	7.642	HH	815	10304	0.53%	0.032%
87	7.667	7.642	7.691	HH	1266	29355	1.52%	0.091%
88	7.706	7.691	7.726	HH	1765	26552	1.37%	0.082%
89	7.734	7.726	7.761	HH	1013	17125	0.89%	0.053%

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90	7.769	7.761	7.779	HH	742	7373	0.38%	0.023%
91	7.802	7.779	7.809	HH	1354	20461	1.06%	0.063%
92	7.823	7.809	7.836	HH	1794	24362	1.26%	0.075%
93	7.847	7.836	7.867	HH	1606	21775	1.13%	0.067%
94	7.890	7.867	7.907	HH	1855	26889	1.39%	0.083%
95	7.939	7.907	7.957	HH	1645	35469	1.84%	0.110%
96	7.991	7.957	8.019	HH	2057	45893	2.38%	0.142%
97	8.025	8.019	8.033	HH	711	5212	0.27%	0.016%
98	8.061	8.033	8.081	HH	4474	60296	3.12%	0.186%
99	8.088	8.081	8.101	HH	1011	11035	0.57%	0.034%
100	8.120	8.101	8.140	HH	1383	27488	1.42%	0.085%
101	8.150	8.140	8.159	HH	1268	13225	0.68%	0.041%
102	8.163	8.159	8.178	HH	1228	12366	0.64%	0.038%
103	8.197	8.178	8.209	HH	1453	22735	1.18%	0.070%
104	8.239	8.209	8.269	HH	6310	97714	5.06%	0.302%
105	8.297	8.269	8.324	HH	12850	149897	7.76%	0.464%
106	8.350	8.324	8.379	HH	3138	58469	3.03%	0.181%
107	8.404	8.379	8.427	HH	2279	42162	2.18%	0.130%
108	8.433	8.427	8.447	HH	974	10229	0.53%	0.032%
109	8.461	8.447	8.478	HH	1094	15929	0.82%	0.049%
110	8.493	8.478	8.502	HH	822	10318	0.53%	0.032%
111	8.522	8.502	8.555	HH	998	22911	1.19%	0.071%
112	8.566	8.555	8.581	HH	542	6942	0.36%	0.021%
113	8.600	8.581	8.621	HH	1421	24126	1.25%	0.075%
114	8.646	8.621	8.675	HH	1627	39215	2.03%	0.121%
115	8.701	8.675	8.717	HH	2121	34575	1.79%	0.107%
116	8.732	8.717	8.749	HH	1263	20301	1.05%	0.063%
117	8.776	8.749	8.811	HH	3237	56213	2.91%	0.174%
118	8.826	8.811	8.844	HH	1030	13750	0.71%	0.043%
119	8.857	8.844	8.879	HH	904	13582	0.70%	0.042%
120	8.896	8.879	8.907	HH	750	11183	0.58%	0.035%
121	8.924	8.907	8.942	HH	1055	16004	0.83%	0.049%
122	8.961	8.942	8.965	HH	797	8410	0.44%	0.026%
123	8.973	8.965	8.987	HH	862	10343	0.54%	0.032%
124	9.004	8.987	9.028	HH	860	17760	0.92%	0.055%
125	9.062	9.028	9.084	HH	4463	63488	3.29%	0.196%
126	9.092	9.084	9.128	HH	918	14633	0.76%	0.045%
127	9.152	9.128	9.174	HH	846	12984	0.67%	0.040%
128	9.209	9.174	9.231	HH	538	8598	0.45%	0.027%
129	9.245	9.231	9.259	PH	238	2160	0.11%	0.007%
130	9.270	9.259	9.277	HH	220	1794	0.09%	0.006%
131	9.295	9.277	9.312	HH	502	6100	0.32%	0.019%
132	9.333	9.312	9.337	HH	183	1659	0.09%	0.005%
133	9.346	9.337	9.363	HH	498	4765	0.25%	0.015%
134	9.384	9.363	9.411	HH	909	11713	0.61%	0.036%
135	9.436	9.411	9.490	PH	1349	29030	1.50%	0.090%
136	9.513	9.490	9.554	HH	856	14397	0.75%	0.045%
137	9.574	9.554	9.589	HH	363	4159	0.22%	0.013%
138	9.601	9.589	9.607	HH	348	2822	0.15%	0.009%
139	9.621	9.607	9.650	HH	366	2789	0.14%	0.009%
140	9.686	9.650	9.726	PH	91	-3895	-0.20%	-0.012%
141	9.757	9.726	9.766	PH	186	-813	-0.04%	-0.003%

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142	9.779	9.766	9.789	HH	400	3255	0.17%	0.010%
143	9.801	9.789	9.821	HH	205	1941	0.10%	0.006%
144	9.842	9.821	9.865	PH	2420	26163	1.35%	0.081%
145	9.870	9.865	9.900	HH	111	-2119	-0.11%	-0.007%
146	9.914	9.900	9.932	PH	-131	-3503	-0.18%	-0.011%
147	9.948	9.932	9.977	PH	-102	-6269	-0.32%	-0.019%
148	9.994	9.977	10.034	PH	-117	-8923	-0.46%	-0.028%
149	10.046	10.034	10.089	PH	-358	-13259	-0.69%	-0.041%
150	10.121	10.089	10.150	PH	-236	-15056	-0.78%	-0.047%
151	10.185	10.150	10.204	PH	-154	-10815	-0.56%	-0.033%
152	10.231	10.204	10.254	PH	605	1912	0.10%	0.006%
153	10.282	10.254	10.301	PH	88	-2818	-0.15%	-0.009%
154	10.314	10.301	10.338	PH	94	-2701	-0.14%	-0.008%
155	10.356	10.338	10.365	PH	-133	-3804	-0.20%	-0.012%
156	10.376	10.365	10.406	PH	-108	-5988	-0.31%	-0.019%
157	10.430	10.406	10.457	PH	-107	-8048	-0.42%	-0.025%
158	10.481	10.457	10.501	PH	51	-2847	-0.15%	-0.009%
159	10.509	10.501	10.519	PH	-50	-1185	-0.06%	-0.004%
160	10.536	10.519	10.559	PH	263	1514	0.08%	0.005%
161	10.582	10.559	10.614	PH	1022	8946	0.46%	0.028%
162	10.655	10.614	10.756	PH	834	-2588	-0.13%	-0.008%
163	10.771	10.756	10.789	PH	-112	-5288	-0.27%	-0.016%
164	10.802	10.789	10.812	PH	-80	-2643	-0.14%	-0.008%
165	10.834	10.812	10.879	PH	2409	23583	1.22%	0.073%
166	10.909	10.879	10.949	PH	1854	16863	0.87%	0.052%
167	10.976	10.949	11.023	PH	16	-5442	-0.28%	-0.017%
168	11.054	11.023	11.077	PH	-178	-7163	-0.37%	-0.022%
169	11.121	11.077	11.169	PH	83	-7151	-0.37%	-0.022%
170	11.223	11.169	11.239	PH	44	-4293	-0.22%	-0.013%
171	11.259	11.239	11.269	PH	333	2384	0.12%	0.007%
172	11.287	11.269	11.316	HH	1475	15798	0.82%	0.049%
173	11.328	11.316	11.342	PH	128	1156	0.06%	0.004%
174	11.377	11.342	11.407	PH	808	12980	0.67%	0.040%
175	11.439	11.407	11.459	PH	39	-1599	-0.08%	-0.005%
176	11.482	11.459	11.511	PH	288	3216	0.17%	0.010%
177	11.543	11.511	11.561	PH	286	4851	0.25%	0.015%
178	11.585	11.561	11.610	HH	398	7815	0.40%	0.024%
179	11.639	11.610	11.654	HH	880	12909	0.67%	0.040%
180	11.670	11.654	11.689	HH	1029	13372	0.69%	0.041%
181	11.699	11.689	11.717	HH	413	5310	0.27%	0.016%
182	11.755	11.717	11.776	HH	1485	30481	1.58%	0.094%
183	11.786	11.776	11.803	HH	981	13203	0.68%	0.041%
184	11.818	11.803	11.859	HH	1036	18675	0.97%	0.058%
185	11.891	11.859	11.911	HH	529	12223	0.63%	0.038%
186	11.955	11.911	11.984	HH	1523	40837	2.11%	0.126%
187	12.000	11.984	12.014	HH	730	11832	0.61%	0.037%
188	12.046	12.014	12.086	HH	953	32441	1.68%	0.100%
189	12.112	12.086	12.134	HH	861	21622	1.12%	0.067%
190	12.143	12.134	12.150	HH	783	6975	0.36%	0.022%
191	12.200	12.150	12.231	HH	11221	162658	8.42%	0.503%
192	12.245	12.231	12.270	HH	1526	32501	1.68%	0.101%
193	12.286	12.270	12.303	HH	1990	31303	1.62%	0.097%
194	12.319	12.303	12.347	HH	1750	38585	2.00%	0.119%

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195	12.365	12.347	12.402	HH	1411	42780	2.21%	0.132%
196	12.426	12.402	12.472	HH	1772	62375	3.23%	0.193%
197	12.487	12.472	12.506	HH	1521	27572	1.43%	0.085%
198	12.538	12.506	12.566	HH	3611	81567	4.22%	0.252%
199	12.600	12.566	12.631	HH	3750	89785	4.65%	0.278%
200	12.657	12.631	12.704	HH	6669	130109	6.74%	0.402%
201	12.759	12.704	12.772	HH	1892	71454	3.70%	0.221%
202	12.792	12.772	12.812	HH	2353	46633	2.41%	0.144%
203	12.837	12.812	12.874	HH	2630	78145	4.05%	0.242%
204	12.901	12.874	12.932	HH	2404	68307	3.54%	0.211%
205	12.956	12.932	12.980	HH	7242	113469	5.87%	0.351%
206	12.996	12.980	13.029	HH	2549	67787	3.51%	0.210%
207	13.048	13.029	13.073	HH	2471	58892	3.05%	0.182%
208	13.094	13.073	13.117	HH	2400	59238	3.07%	0.183%
209	13.150	13.117	13.186	HH	2565	94825	4.91%	0.293%
210	13.220	13.186	13.244	HH	3637	100717	5.21%	0.312%
211	13.287	13.244	13.332	HH	3163	148473	7.69%	0.459%
212	13.356	13.332	13.365	HH	2958	54963	2.85%	0.170%
213	13.383	13.365	13.399	HH	3082	59809	3.10%	0.185%
214	13.438	13.399	13.477	HH	3777	152467	7.89%	0.472%
215	13.487	13.477	13.500	HH	3128	41240	2.14%	0.128%
216	13.546	13.500	13.577	HH	4447	168110	8.70%	0.520%
217	13.618	13.577	13.632	HH	3938	122849	6.36%	0.380%
218	13.655	13.632	13.678	HH	4452	110706	5.73%	0.342%
219	13.696	13.678	13.723	HH	4441	109852	5.69%	0.340%
220	13.752	13.723	13.761	HH	4200	93517	4.84%	0.289%
221	13.803	13.761	13.844	HH	6540	253336	13.12%	0.784%
222	13.864	13.844	13.891	HH	4968	127276	6.59%	0.394%
223	13.925	13.891	13.972	HH	5156	226107	11.71%	0.699%
224	14.008	13.972	14.020	HH	5196	137560	7.12%	0.425%
225	14.033	14.020	14.054	HH	5095	102533	5.31%	0.317%
226	14.099	14.054	14.134	HH	5061	237880	12.32%	0.736%
227	14.164	14.134	14.172	HH	5586	120676	6.25%	0.373%
228	14.192	14.172	14.222	HH	6109	175850	9.10%	0.544%
229	14.224	14.222	14.232	HH	5961	34231	1.77%	0.106%
230	14.278	14.232	14.299	HH	6343	239270	12.39%	0.740%
231	14.318	14.299	14.339	HH	6466	151432	7.84%	0.468%
232	14.365	14.339	14.384	HH	7678	184665	9.56%	0.571%
233	14.396	14.384	14.409	HH	6975	100879	5.22%	0.312%
234	14.421	14.409	14.441	HH	7177	137766	7.13%	0.426%
235	14.459	14.441	14.484	HH	7418	184693	9.56%	0.571%
236	14.491	14.484	14.508	HH	7255	100931	5.23%	0.312%
237	14.529	14.508	14.552	HH	7897	192209	9.95%	0.594%
238	14.584	14.552	14.604	HH	7508	222569	11.52%	0.688%
239	14.656	14.604	14.674	HH	8321	320089	16.57%	0.990%
240	14.703	14.674	14.747	HH	29978	644826	33.39%	1.994%
241	14.756	14.747	14.769	HH	8091	103723	5.37%	0.321%
242	14.796	14.769	14.811	HH	8761	210791	10.91%	0.652%
243	14.837	14.811	14.856	HH	11150	257139	13.31%	0.795%
244	14.880	14.856	14.896	HH	12415	265459	13.74%	0.821%
245	14.905	14.896	14.936	HH	11299	239986	12.43%	0.742%
246	14.949	14.936	14.962	HH	9393	144067	7.46%	0.446%

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247	14.996	14.962	15.016	HH	10275	319231	16.53%	0.987%
248	15.068	15.016	15.119	HH	11790	649463	33.63%	2.009%
249	15.153	15.119	15.162	HH	10789	269794	13.97%	0.834%
250	15.175	15.162	15.200	HH	10685	240765	12.47%	0.745%
251	15.222	15.200	15.231	HH	10871	196328	10.16%	0.607%
252	15.286	15.231	15.369	HH	25978	1183449	61.27%	3.660%
253	15.432	15.369	15.464	HH	14523	734461	38.03%	2.272%
254	15.506	15.464	15.537	HH	17079	635583	32.91%	1.966%
255	15.560	15.537	15.589	HH	14196	428032	22.16%	1.324%
256	15.622	15.589	15.632	HH	13814	353053	18.28%	1.092%
257	15.680	15.632	15.703	HH	15427	625819	32.40%	1.936%
258	15.755	15.703	15.764	HH	15153	538213	27.87%	1.665%
259	15.818	15.764	15.839	HH	15773	693422	35.90%	2.145%
260	15.880	15.839	15.899	HH	16470	583305	30.20%	1.804%
261	15.933	15.899	15.978	HH	20525	852333	44.13%	2.636%
262	15.989	15.978	16.009	HH	17695	321707	16.66%	0.995%
263	16.049	16.009	16.074	HH	18637	700968	36.29%	2.168%
264	16.123	16.074	16.142	HH	20432	788214	40.81%	2.438%
265	16.154	16.142	16.167	HH	19508	284131	14.71%	0.879%
266	16.230	16.167	16.257	HH	24292	1146798	59.37%	3.547%
267	16.303	16.257	16.349	HH	24649	1243937	64.40%	3.847%
268	16.410	16.349	16.447	HH	28234	1451011	75.12%	4.488%
269	16.532	16.447	16.551	HH	26725	1531929	79.31%	4.738%
270	16.582	16.551	16.606	HH	26581	858415	44.44%	2.655%
271	16.631	16.606	16.646	HH	27422	644143	33.35%	1.992%
272	16.721	16.646	16.742	HH	31467	1664447	86.18%	5.148%
273	16.780	16.742	16.811	HH	32330	1225189	63.43%	3.789%
274	16.884	16.811	16.911	HHA	37354	1931464	100.00%	5.974%
					Sum of corrected areas:	32331252		

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