

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF030419\
 Data File : FF003706.D
 Signal(s) : FID2B.ch
 Acq On : 04 Mar 2019 23:38
 Sample : K1715-10
 Misc :
 ALS Vial : 67 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	4.326	4.292	4.346	BH	509	6199	0.29%	0.028%
2	4.349	4.346	4.352	HH	90	233	0.01%	0.001%
3	4.363	4.352	4.379	HH	225	1882	0.09%	0.008%
4	4.399	4.379	4.410	PH	155	1550	0.07%	0.007%
5	4.425	4.410	4.441	HH	220	1644	0.08%	0.007%
6	4.472	4.441	4.507	PH	1731	19916	0.94%	0.089%
7	4.519	4.507	4.528	HH	328	3318	0.16%	0.015%
8	4.540	4.528	4.564	HH	474	6130	0.29%	0.027%
9	4.576	4.564	4.592	HH	720	5791	0.27%	0.026%
10	4.604	4.592	4.622	HH	209	852	0.04%	0.004%
11	4.634	4.622	4.664	PH	6	-1845	-0.09%	-0.008%
12	4.698	4.664	4.711	PH	-59	-4456	-0.21%	-0.020%
13	4.738	4.711	4.765	PH	-63	-5251	-0.25%	-0.023%
14	4.791	4.765	4.827	PH	198	-6042	-0.28%	-0.027%
15	4.832	4.827	4.837	PH	-267	-1765	-0.08%	-0.008%
16	4.843	4.837	4.860	PH	-246	-4453	-0.21%	-0.020%
17	4.866	4.860	4.870	PH	-301	-2195	-0.10%	-0.010%
18	4.872	4.870	4.884	PH	-300	-3034	-0.14%	-0.014%
19	4.888	4.884	4.894	PH	-363	-2471	-0.12%	-0.011%
20	4.918	4.894	4.946	PH	-139	-9210	-0.43%	-0.041%
21	4.951	4.946	4.956	PH	-303	-1803	-0.08%	-0.008%
22	4.962	4.956	4.990	PH	-272	-7259	-0.34%	-0.032%
23	5.011	4.990	5.030	PH	-37	-5591	-0.26%	-0.025%
24	5.038	5.030	5.052	PH	-168	-3463	-0.16%	-0.015%
25	5.071	5.052	5.084	PH	-137	-4589	-0.22%	-0.020%
26	5.088	5.084	5.115	PH	-221	-6241	-0.29%	-0.028%
27	5.118	5.115	5.141	PH	-346	-6256	-0.29%	-0.028%
28	5.166	5.141	5.173	PH	-341	-7665	-0.36%	-0.034%
29	5.187	5.173	5.220	PH	-126	-7494	-0.35%	-0.033%
30	5.224	5.220	5.241	PH	-253	-4438	-0.21%	-0.020%
31	5.247	5.241	5.254	PH	-313	-2717	-0.13%	-0.012%
32	5.255	5.254	5.261	PH	-338	-1825	-0.09%	-0.008%
33	5.266	5.261	5.274	PH	-429	-3740	-0.18%	-0.017%
34	5.288	5.274	5.305	PH	-394	-8872	-0.42%	-0.039%
35	5.310	5.305	5.330	PH	-448	-7979	-0.38%	-0.036%
36	5.363	5.330	5.404	PH	2	-14196	-0.67%	-0.063%

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37	5. 436	5. 404	5. 463	PH	-338	-17601	-0. 83%	-0. 078%
38	5. 489	5. 463	5. 520	PH	-373	-17462	-0. 82%	-0. 078%
39	5. 545	5. 520	5. 584	PH	-75	-14464	-0. 68%	-0. 064%
40	5. 607	5. 584	5. 613	PH	-393	-8926	-0. 42%	-0. 040%
41	5. 617	5. 613	5. 626	PH	-441	-3951	-0. 19%	-0. 018%
42	5. 646	5. 626	5. 684	PH	-183	-14774	-0. 70%	-0. 066%
43	5. 702	5. 684	5. 714	PH	-253	-9303	-0. 44%	-0. 041%
44	5. 719	5. 714	5. 724	PH	-514	-3230	-0. 15%	-0. 014%
45	5. 729	5. 724	5. 740	PH	-456	-5287	-0. 25%	-0. 024%
46	5. 759	5. 740	5. 797	PH	-493	-19682	-0. 93%	-0. 088%
47	5. 814	5. 797	5. 847	PH	-466	-16018	-0. 75%	-0. 071%
48	5. 853	5. 847	5. 859	PH	-514	-3611	-0. 17%	-0. 016%
49	5. 870	5. 859	5. 884	PH	-377	-7080	-0. 33%	-0. 032%
50	5. 914	5. 884	5. 947	PH	1297	9789	0. 46%	0. 044%
51	5. 961	5. 947	5. 984	PH	87	-1683	-0. 08%	-0. 007%
52	6. 004	5. 984	6. 027	PH	81	-3523	-0. 17%	-0. 016%
53	6. 064	6. 027	6. 110	PH	1808	12324	0. 58%	0. 055%
54	6. 142	6. 110	6. 165	PH	-183	-11348	-0. 53%	-0. 051%
55	6. 202	6. 165	6. 226	PH	-340	-15342	-0. 72%	-0. 068%
56	6. 230	6. 226	6. 235	PH	-358	-2232	-0. 11%	-0. 010%
57	6. 249	6. 235	6. 292	PH	-219	-13739	-0. 65%	-0. 061%
58	6. 297	6. 292	6. 307	PH	-414	-4610	-0. 22%	-0. 021%
59	6. 311	6. 307	6. 327	PH	-497	-6619	-0. 31%	-0. 029%
60	6. 342	6. 327	6. 397	PH	-49	-19872	-0. 94%	-0. 088%
61	6. 400	6. 397	6. 405	PH	-701	-3145	-0. 15%	-0. 014%
62	6. 413	6. 405	6. 422	PH	-336	-6387	-0. 30%	-0. 028%
63	6. 433	6. 422	6. 438	PH	-510	-5665	-0. 27%	-0. 025%
64	6. 451	6. 438	6. 472	PH	-484	-11309	-0. 53%	-0. 050%
65	6. 490	6. 472	6. 517	PH	220	-7029	-0. 33%	-0. 031%
66	6. 530	6. 517	6. 551	PH	-406	-10558	-0. 50%	-0. 047%
67	6. 567	6. 551	6. 588	PH	-507	-12685	-0. 60%	-0. 056%
68	6. 594	6. 588	6. 601	PH	-480	-4003	-0. 19%	-0. 018%
69	6. 614	6. 601	6. 639	PH	-457	-12241	-0. 58%	-0. 055%
70	6. 660	6. 639	6. 707	PH	-337	-23713	-1. 12%	-0. 106%
71	6. 734	6. 707	6. 756	PH	-462	-16981	-0. 80%	-0. 076%
72	6. 760	6. 756	6. 764	PH	-643	-2938	-0. 14%	-0. 013%
73	6. 768	6. 764	6. 790	PH	-548	-10201	-0. 48%	-0. 045%
74	6. 802	6. 790	6. 812	PH	-597	-8560	-0. 40%	-0. 038%
75	6. 867	6. 812	6. 881	PH	-129	-18084	-0. 85%	-0. 081%
76	6. 888	6. 881	6. 923	PH	-179	-8216	-0. 39%	-0. 037%
77	6. 967	6. 923	6. 991	PH	227	-5740	-0. 27%	-0. 026%
78	6. 995	6. 991	7. 023	PH	-124	-4506	-0. 21%	-0. 020%
79	7. 044	7. 023	7. 082	PH	1385	5685	0. 27%	0. 025%
80	7. 102	7. 082	7. 138	PH	285	-4953	-0. 23%	-0. 022%
81	7. 145	7. 138	7. 156	PH	-278	-3524	-0. 17%	-0. 016%
82	7. 164	7. 156	7. 200	PH	-370	-10884	-0. 51%	-0. 048%
83	7. 209	7. 200	7. 234	PH	-284	-7855	-0. 37%	-0. 035%
84	7. 266	7. 234	7. 290	PH	382	-6239	-0. 29%	-0. 028%
85	7. 347	7. 290	7. 351	PH	-287	-14466	-0. 68%	-0. 064%
86	7. 393	7. 374	7. 420	PH	-341	-12285	-0. 58%	-0. 055%
87	7. 437	7. 420	7. 465	PH	-239	-11188	-0. 53%	-0. 050%
88	7. 480	7. 465	7. 502	PH	-465	-12189	-0. 57%	-0. 054%
89	7. 546	7. 502	7. 587	PH	-44	-22274	-1. 05%	-0. 099%

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90	7.600	7.587	7.622	PH	-444	-10702	-0.50%	-0.048%
91	7.685	7.622	7.723	PH	895	4341	0.20%	0.019%
92	7.735	7.723	7.804	PH	111	-9453	-0.45%	-0.042%
93	7.831	7.804	7.849	PH	46	-3770	-0.18%	-0.017%
94	7.864	7.849	7.930	PH	143	-9029	-0.43%	-0.040%
95	7.956	7.930	7.990	PH	715	1906	0.09%	0.008%
96	8.005	7.990	8.022	PH	-183	-3753	-0.18%	-0.017%
97	8.060	8.022	8.076	PH	545	3207	0.15%	0.014%
98	8.095	8.076	8.110	PH	312	4355	0.21%	0.019%
99	8.134	8.110	8.165	HH	1138	13210	0.62%	0.059%
100	8.195	8.165	8.224	PH	15580	206726	9.73%	0.920%
101	8.241	8.224	8.324	HH	5049	124329	5.85%	0.554%
102	8.332	8.324	8.360	HH	368	5077	0.24%	0.023%
103	8.373	8.360	8.444	HH	242	-1366	-0.06%	-0.006%
104	8.490	8.444	8.511	PH	247	-2624	-0.12%	-0.012%
105	8.538	8.511	8.572	PH	897	12636	0.60%	0.056%
106	8.586	8.572	8.597	HH	514	5269	0.25%	0.023%
107	8.614	8.597	8.652	HH	710	15371	0.72%	0.068%
108	8.670	8.652	8.709	HH	1433	17116	0.81%	0.076%
109	8.723	8.709	8.764	PH	267	2131	0.10%	0.009%
110	8.780	8.764	8.799	PH	217	2341	0.11%	0.010%
111	8.819	8.799	8.837	HH	835	11103	0.52%	0.049%
112	8.849	8.837	8.862	HH	373	5269	0.25%	0.023%
113	8.872	8.862	8.909	HH	346	6664	0.31%	0.030%
114	8.918	8.909	8.929	HH	141	1462	0.07%	0.007%
115	8.956	8.929	8.976	HH	1778	24360	1.15%	0.108%
116	8.989	8.976	9.036	HH	730	11491	0.54%	0.051%
117	9.045	9.036	9.064	PH	87	79	0.00%	0.000%
118	9.102	9.064	9.120	PH	741	7462	0.35%	0.033%
119	9.144	9.120	9.170	HH	1384	19848	0.93%	0.088%
120	9.187	9.170	9.216	HH	699	8077	0.38%	0.036%
121	9.238	9.216	9.268	HH	545	8357	0.39%	0.037%
122	9.280	9.268	9.300	PH	245	1961	0.09%	0.009%
123	9.333	9.300	9.360	PH	2181	42291	1.99%	0.188%
124	9.369	9.360	9.384	HH	801	10164	0.48%	0.045%
125	9.402	9.384	9.436	HH	957	22517	1.06%	0.100%
126	9.462	9.436	9.487	HH	786	18040	0.85%	0.080%
127	9.515	9.487	9.547	HH	674	18570	0.87%	0.083%
128	9.566	9.547	9.588	HH	975	13838	0.65%	0.062%
129	9.602	9.588	9.625	HH	517	7797	0.37%	0.035%
130	9.650	9.625	9.712	HH	864	30545	1.44%	0.136%
131	9.736	9.712	9.787	HH	2745	52822	2.49%	0.235%
132	9.801	9.787	9.820	HH	885	15703	0.74%	0.070%
133	9.838	9.820	9.874	HH	901	17972	0.85%	0.080%
134	9.903	9.874	9.985	HH	530	15335	0.72%	0.068%
135	10.004	9.985	10.032	HH	283	5529	0.26%	0.025%
136	10.067	10.032	10.097	HH	932	22783	1.07%	0.101%
137	10.121	10.097	10.144	HH	1684	30427	1.43%	0.135%
138	10.179	10.144	10.192	HH	1326	28616	1.35%	0.127%
139	10.210	10.192	10.230	HH	1289	23097	1.09%	0.103%
140	10.250	10.230	10.287	HH	1579	34475	1.62%	0.153%
141	10.318	10.287	10.340	HH	1552	32813	1.55%	0.146%

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142	10.355	10.340	10.370	HH	1456	22824	1.07%	0.102%
143	10.402	10.370	10.417	HH	1878	43432	2.05%	0.193%
144	10.430	10.417	10.442	HH	1819	24016	1.13%	0.107%
145	10.473	10.442	10.508	HH	3501	85047	4.00%	0.379%
146	10.544	10.508	10.566	HH	3851	82380	3.88%	0.367%
147	10.575	10.566	10.679	HH	1807	91487	4.31%	0.407%
148	10.693	10.679	10.704	HH	1323	18890	0.89%	0.084%
149	10.726	10.704	10.767	HH	6905	126594	5.96%	0.564%
150	10.803	10.767	10.832	HH	4055	103595	4.88%	0.461%
151	10.846	10.832	10.885	HH	2271	58594	2.76%	0.261%
152	10.902	10.885	10.965	HH	1665	62588	2.95%	0.279%
153	10.981	10.965	11.012	HH	1112	27919	1.31%	0.124%
154	11.035	11.012	11.085	HH	2029	62107	2.92%	0.277%
155	11.121	11.085	11.137	HH	1610	43433	2.05%	0.193%
156	11.176	11.137	11.204	HH	3281	76449	3.60%	0.340%
157	11.215	11.204	11.234	HH	1391	22792	1.07%	0.101%
158	11.258	11.234	11.299	HH	2841	70172	3.30%	0.312%
159	11.327	11.299	11.345	HH	1920	37810	1.78%	0.168%
160	11.366	11.345	11.392	HH	2161	45068	2.12%	0.201%
161	11.416	11.392	11.442	HH	1811	40733	1.92%	0.181%
162	11.486	11.442	11.506	HH	2128	59688	2.81%	0.266%
163	11.528	11.506	11.543	HH	2998	49478	2.33%	0.220%
164	11.561	11.543	11.610	HH	3684	99624	4.69%	0.444%
165	11.639	11.610	11.660	HH	3826	81902	3.86%	0.365%
166	11.675	11.660	11.691	HH	3655	53546	2.52%	0.238%
167	11.706	11.691	11.762	HH	3364	87861	4.14%	0.391%
168	11.846	11.762	11.880	HH	3414	136464	6.43%	0.608%
169	11.908	11.880	11.972	HH	2955	117559	5.54%	0.523%
170	12.004	11.972	12.037	HH	2714	76509	3.60%	0.341%
171	12.070	12.037	12.102	HH	1762	62965	2.96%	0.280%
172	12.134	12.102	12.156	HH	1761	53404	2.51%	0.238%
173	12.170	12.156	12.197	HH	1667	39211	1.85%	0.175%
174	12.203	12.197	12.215	HH	1542	16415	0.77%	0.073%
175	12.259	12.215	12.300	HH	2266	96243	4.53%	0.429%
176	12.320	12.300	12.367	HH	2639	86639	4.08%	0.386%
177	12.392	12.367	12.407	HH	3311	64142	3.02%	0.286%
178	12.426	12.407	12.449	HH	5235	94705	4.46%	0.422%
179	12.489	12.449	12.514	HH	5071	130789	6.16%	0.582%
180	12.542	12.514	12.658	HH	33878	588181	27.70%	2.619%
181	12.686	12.658	12.695	HH	3001	53491	2.52%	0.238%
182	12.706	12.695	12.717	HH	3048	38807	1.83%	0.173%
183	12.732	12.717	12.750	HH	3306	59951	2.82%	0.267%
184	12.766	12.750	12.815	HH	3027	108792	5.12%	0.484%
185	12.840	12.815	12.874	HH	26804	385358	18.15%	1.716%
186	12.898	12.874	12.915	HH	4301	92895	4.37%	0.414%
187	12.935	12.915	12.966	HH	6101	124378	5.86%	0.554%
188	12.980	12.966	12.999	HH	2732	51654	2.43%	0.230%
189	13.021	12.999	13.042	HH	3230	72770	3.43%	0.324%
190	13.054	13.042	13.077	HH	2545	49846	2.35%	0.222%
191	13.102	13.077	13.154	HH	4403	156426	7.37%	0.696%
192	13.175	13.154	13.222	HH	3399	106846	5.03%	0.476%
193	13.243	13.222	13.254	HH	2817	49581	2.33%	0.221%
194	13.267	13.254	13.284	HH	3080	51135	2.41%	0.228%

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195	13.307	13.284	13.384	HH	4845	190663	8.98%	0.849%
196	13.436	13.384	13.477	HH	7301	238429	11.23%	1.062%
197	13.501	13.477	13.522	HH	3625	87826	4.14%	0.391%
198	13.545	13.522	13.565	HH	5252	106283	5.00%	0.473%
199	13.583	13.565	13.610	HH	5001	108535	5.11%	0.483%
200	13.617	13.610	13.630	HH	3528	38118	1.79%	0.170%
201	13.639	13.630	13.653	HH	3245	44720	2.11%	0.199%
202	13.688	13.653	13.735	HH	6606	226850	10.68%	1.010%
203	13.755	13.735	13.804	HH	4441	141615	6.67%	0.631%
204	13.830	13.804	13.854	HH	2944	84365	3.97%	0.376%
205	13.883	13.854	13.894	HH	3039	68290	3.22%	0.304%
206	13.911	13.894	13.998	HH	3224	180251	8.49%	0.803%
207	14.050	13.998	14.060	HH	3641	118411	5.58%	0.527%
208	14.080	14.060	14.114	HH	5640	144990	6.83%	0.646%
209	14.143	14.114	14.159	HH	4492	115379	5.43%	0.514%
210	14.186	14.159	14.225	HH	6708	191387	9.01%	0.852%
211	14.253	14.225	14.295	HH	7501	222892	10.50%	0.992%
212	14.313	14.295	14.331	HH	5643	105032	4.95%	0.468%
213	14.355	14.331	14.390	HH	7749	205217	9.66%	0.914%
214	14.414	14.390	14.454	HH	8756	229546	10.81%	1.022%
215	14.495	14.454	14.522	HH	6460	220064	10.36%	0.980%
216	14.535	14.522	14.553	HH	4833	86077	4.05%	0.383%
217	14.591	14.553	14.665	HH	137929	2123679	100.00%	9.455%
218	14.687	14.665	14.702	HH	5559	109818	5.17%	0.489%
219	14.729	14.702	14.748	HH	16480	285946	13.46%	1.273%
220	14.768	14.748	14.820	HH	22036	525361	24.74%	2.339%
221	14.840	14.820	14.862	HH	5579	134183	6.32%	0.597%
222	14.888	14.862	14.904	HH	6955	152571	7.18%	0.679%
223	14.916	14.904	14.945	HH	6669	153247	7.22%	0.682%
224	14.959	14.945	14.982	HH	5324	113771	5.36%	0.507%
225	14.992	14.982	15.020	HH	5334	116978	5.51%	0.521%
226	15.048	15.020	15.060	HH	6264	138143	6.50%	0.615%
227	15.072	15.060	15.110	HH	6382	175465	8.26%	0.781%
228	15.128	15.110	15.145	HH	5777	116963	5.51%	0.521%
229	15.174	15.145	15.259	HH	51908	1109366	52.24%	4.939%
230	15.316	15.259	15.350	HH	10980	382566	18.01%	1.703%
231	15.407	15.350	15.427	HH	10584	359617	16.93%	1.601%
232	15.443	15.427	15.476	HH	7998	201756	9.50%	0.898%
233	15.570	15.476	15.612	HH	8664	587730	27.68%	2.617%
234	15.645	15.612	15.670	HH	8014	265403	12.50%	1.182%
235	15.693	15.670	15.722	HH	8718	242660	11.43%	1.080%
236	15.732	15.722	15.759	HH	7636	160773	7.57%	0.716%
237	15.770	15.759	15.786	HH	7295	114508	5.39%	0.510%
238	15.817	15.786	15.860	HH	13159	391209	18.42%	1.742%
239	15.872	15.860	15.901	HH	6694	158389	7.46%	0.705%
240	15.909	15.901	15.925	HH	6405	92001	4.33%	0.410%
241	16.010	15.925	16.026	HH	7282	395798	18.64%	1.762%
242	16.046	16.026	16.069	HH	7588	181759	8.56%	0.809%
243	16.109	16.069	16.142	HH	12394	401517	18.91%	1.788%
244	16.194	16.142	16.232	HH	17169	619678	29.18%	2.759%
245	16.295	16.232	16.359	HH	34260	1234956	58.15%	5.498%
246	16.372	16.359	16.402	HH	10550	259405	12.21%	1.155%

rteres										
247	16.427	16.402	16.507	HH	13099	652121	30.71%	2.903%		
248	16.519	16.507	16.534	HH	9536	150937	7.11%	0.672%		
249	16.584	16.534	16.599	HH	18717	506638	23.86%	2.256%		
250	16.616	16.599	16.649	HH	20495	458207	21.58%	2.040%		
251	16.676	16.649	16.725	HH	21179	661417	31.14%	2.945%		
252	16.773	16.725	16.797	HH	21797	658670	31.02%	2.933%		
Sum of corrected areas:							22460401			

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