

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF030419\
 Data File : FF003705.D
 Signal(s) : FID2B.ch
 Acq On : 04 Mar 2019 23:08
 Sample : K1715-09
 Misc :
 ALS Vial : 66 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	4.324	4.292	4.344	BH	878	8930	0.25%	0.010%
2	4.363	4.344	4.379	PH	336	2649	0.08%	0.003%
3	4.391	4.379	4.399	PH	137	852	0.02%	0.001%
4	4.406	4.399	4.410	HH	179	892	0.03%	0.001%
5	4.423	4.410	4.451	HH	534	5306	0.15%	0.006%
6	4.471	4.451	4.502	PH	1719	18009	0.51%	0.020%
7	4.539	4.502	4.547	HH	1713	22736	0.65%	0.026%
8	4.552	4.547	4.567	HH	1644	15110	0.43%	0.017%
9	4.576	4.567	4.591	HH	1230	12003	0.34%	0.014%
10	4.603	4.591	4.622	HH	380	2328	0.07%	0.003%
11	4.629	4.622	4.647	PH	-19	-1860	-0.05%	-0.002%
12	4.652	4.647	4.664	PH	-171	-2727	-0.08%	-0.003%
13	4.675	4.664	4.679	PH	-223	-2303	-0.07%	-0.003%
14	4.702	4.679	4.714	PH	-29	-3250	-0.09%	-0.004%
15	4.723	4.714	4.762	PH	-23	-3788	-0.11%	-0.004%
16	4.791	4.762	4.825	PH	528	-2138	-0.06%	-0.002%
17	4.833	4.825	4.837	PH	-343	-2421	-0.07%	-0.003%
18	4.841	4.837	4.878	PH	-259	-8984	-0.26%	-0.010%
19	4.883	4.878	4.897	PH	-395	-5349	-0.15%	-0.006%
20	4.918	4.897	4.938	PH	-61	-5432	-0.16%	-0.006%
21	4.941	4.938	4.956	PH	-168	-2128	-0.06%	-0.002%
22	4.962	4.956	4.988	PH	49	-3436	-0.10%	-0.004%
23	5.007	4.988	5.027	PH	250	-1057	-0.03%	-0.001%
24	5.040	5.027	5.052	PH	117	-985	-0.03%	-0.001%
25	5.068	5.052	5.078	PH	98	-393	-0.01%	-0.000%
26	5.089	5.078	5.109	PH	-79	-4133	-0.12%	-0.005%
27	5.127	5.109	5.141	PH	-187	-5240	-0.15%	-0.006%
28	5.158	5.141	5.168	PH	-117	-3437	-0.10%	-0.004%
29	5.189	5.168	5.217	PH	174	-2146	-0.06%	-0.002%
30	5.224	5.217	5.238	PH	-51	-1604	-0.05%	-0.002%
31	5.248	5.238	5.264	PH	-48	-2978	-0.09%	-0.003%
32	5.270	5.264	5.300	PH	-313	-7688	-0.22%	-0.009%
33	5.307	5.300	5.329	PH	-333	-7561	-0.22%	-0.009%
34	5.363	5.329	5.431	PH	1052	-1172	-0.03%	-0.001%
35	5.435	5.431	5.462	PH	-267	-6522	-0.19%	-0.007%
36	5.483	5.462	5.516	PH	-283	-12780	-0.36%	-0.014%

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37	5.543	5.516	5.584	PH	436	-5152	-0.15%	-0.006%
38	5.612	5.584	5.627	PH	-169	-6829	-0.19%	-0.008%
39	5.660	5.627	5.685	PH	435	3029	0.09%	0.003%
40	5.694	5.685	5.721	PH	-156	-5723	-0.16%	-0.006%
41	5.728	5.721	5.747	PH	-234	-5165	-0.15%	-0.006%
42	5.761	5.747	5.789	PH	-261	-9638	-0.28%	-0.011%
43	5.811	5.789	5.844	PH	-107	-9882	-0.28%	-0.011%
44	5.848	5.844	5.857	PH	-290	-2447	-0.07%	-0.003%
45	5.868	5.857	5.885	PH	17	-2507	-0.07%	-0.003%
46	5.910	5.885	5.945	PH	7241	88361	2.52%	0.100%
47	5.960	5.945	5.988	HH	1200	17748	0.51%	0.020%
48	6.003	5.988	6.032	HH	966	11060	0.32%	0.013%
49	6.064	6.032	6.114	HH	1847	25221	0.72%	0.029%
50	6.145	6.114	6.179	PH	80	-4338	-0.12%	-0.005%
51	6.198	6.179	6.204	PH	-49	-2491	-0.07%	-0.003%
52	6.207	6.204	6.238	PH	-73	-2937	-0.08%	-0.003%
53	6.255	6.238	6.283	PH	213	751	0.02%	0.001%
54	6.294	6.283	6.304	PH	21	-924	-0.03%	-0.001%
55	6.309	6.304	6.326	PH	-91	-2467	-0.07%	-0.003%
56	6.343	6.326	6.383	PH	1400	7705	0.22%	0.009%
57	6.389	6.383	6.420	PH	-305	-8575	-0.24%	-0.010%
58	6.429	6.420	6.445	PH	-127	-3484	-0.10%	-0.004%
59	6.454	6.445	6.467	PH	-193	-2998	-0.09%	-0.003%
60	6.490	6.467	6.512	PH	1664	13376	0.38%	0.015%
61	6.531	6.512	6.552	PH	47	-2723	-0.08%	-0.003%
62	6.562	6.552	6.577	PH	-189	-3839	-0.11%	-0.004%
63	6.617	6.577	6.640	PH	40	-6529	-0.19%	-0.007%
64	6.661	6.640	6.687	PH	425	2054	0.06%	0.002%
65	6.695	6.687	6.710	PH	-10	-920	-0.03%	-0.001%
66	6.739	6.710	6.761	PH	207	279	0.01%	0.000%
67	6.773	6.761	6.791	PH	-31	-1748	-0.05%	-0.002%
68	6.844	6.791	6.848	PH	328	-505	-0.01%	-0.001%
69	6.864	6.848	6.886	HH	735	12292	0.35%	0.014%
70	6.899	6.886	6.925	HH	633	7916	0.23%	0.009%
71	6.967	6.925	6.994	PH	3497	57246	1.63%	0.065%
72	7.000	6.994	7.024	HH	1042	12935	0.37%	0.015%
73	7.043	7.024	7.077	HH	4113	49121	1.40%	0.056%
74	7.098	7.077	7.129	HH	3450	43439	1.24%	0.049%
75	7.143	7.129	7.191	HH	547	10588	0.30%	0.012%
76	7.214	7.191	7.232	PH	436	4910	0.14%	0.006%
77	7.265	7.232	7.294	HH	2782	37009	1.06%	0.042%
78	7.309	7.294	7.326	HH	424	5307	0.15%	0.006%
79	7.345	7.326	7.377	HH	453	6699	0.19%	0.008%
80	7.389	7.377	7.409	HH	301	3751	0.11%	0.004%
81	7.438	7.409	7.465	HH	894	11911	0.34%	0.013%
82	7.491	7.465	7.507	HH	227	2433	0.07%	0.003%
83	7.520	7.507	7.524	PH	152	972	0.03%	0.001%
84	7.546	7.524	7.583	HH	840	12094	0.35%	0.014%
85	7.602	7.583	7.621	HH	639	8242	0.24%	0.009%
86	7.628	7.621	7.641	HH	367	3547	0.10%	0.004%
87	7.690	7.641	7.707	HH	3015	60776	1.74%	0.069%
88	7.713	7.707	7.727	HH	1980	21739	0.62%	0.025%
89	7.737	7.727	7.776	HH	1758	37800	1.08%	0.043%

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90	7.787	7.776	7.805	HH	1227	16463	0.47%	0.019%
91	7.833	7.805	7.857	HH	1913	43409	1.24%	0.049%
92	7.861	7.857	7.902	HH	1604	30652	0.88%	0.035%
93	7.956	7.902	7.989	HH	4666	97686	2.79%	0.110%
94	7.995	7.989	8.001	HH	911	6181	0.18%	0.007%
95	8.010	8.001	8.014	HH	1050	7405	0.21%	0.008%
96	8.058	8.014	8.074	HH	6070	93586	2.67%	0.106%
97	8.086	8.074	8.106	HH	3490	51587	1.47%	0.058%
98	8.133	8.106	8.163	HH	5629	100860	2.88%	0.114%
99	8.192	8.163	8.218	HH	35976	446093	12.74%	0.505%
100	8.239	8.218	8.274	HH	24303	363529	10.38%	0.411%
101	8.286	8.274	8.308	HH	3880	62341	1.78%	0.071%
102	8.329	8.308	8.359	HH	2454	57941	1.65%	0.066%
103	8.378	8.359	8.441	HH	1638	54830	1.57%	0.062%
104	8.462	8.441	8.466	HH	1086	12804	0.37%	0.014%
105	8.488	8.466	8.504	HH	1902	32976	0.94%	0.037%
106	8.535	8.504	8.566	HH	6968	117251	3.35%	0.133%
107	8.584	8.566	8.598	HH	3700	53221	1.52%	0.060%
108	8.604	8.598	8.635	HH	2935	56263	1.61%	0.064%
109	8.670	8.635	8.700	HH	5887	118437	3.38%	0.134%
110	8.723	8.700	8.746	HH	2335	49252	1.41%	0.056%
111	8.777	8.746	8.791	HH	3109	60430	1.73%	0.068%
112	8.811	8.791	8.841	HH	8477	139690	3.99%	0.158%
113	8.849	8.841	8.859	HH	2644	26636	0.76%	0.030%
114	8.871	8.859	8.881	HH	2545	30965	0.88%	0.035%
115	8.896	8.881	8.919	HH	3123	54820	1.57%	0.062%
116	8.953	8.919	8.973	HH	7821	143794	4.11%	0.163%
117	8.986	8.973	9.011	HH	4336	76900	2.20%	0.087%
118	9.027	9.011	9.075	HH	4229	97121	2.77%	0.110%
119	9.100	9.075	9.119	HH	4694	74865	2.14%	0.085%
120	9.138	9.119	9.166	HH	4479	89345	2.55%	0.101%
121	9.185	9.166	9.206	HH	3645	61948	1.77%	0.070%
122	9.236	9.206	9.266	HH	4441	100735	2.88%	0.114%
123	9.279	9.266	9.296	HH	2706	42043	1.20%	0.048%
124	9.321	9.296	9.378	HH	14020	304160	8.68%	0.344%
125	9.398	9.378	9.432	HH	5498	128769	3.68%	0.146%
126	9.465	9.432	9.484	HH	4834	113167	3.23%	0.128%
127	9.501	9.484	9.510	HH	3650	51233	1.46%	0.058%
128	9.525	9.510	9.548	HH	4084	82108	2.34%	0.093%
129	9.578	9.548	9.596	HH	3439	90847	2.59%	0.103%
130	9.606	9.596	9.622	HH	2960	42506	1.21%	0.048%
131	9.644	9.622	9.667	HH	6137	116811	3.34%	0.132%
132	9.672	9.667	9.684	HH	3745	36111	1.03%	0.041%
133	9.695	9.684	9.711	HH	3584	52225	1.49%	0.059%
134	9.736	9.711	9.762	HH	11412	210329	6.01%	0.238%
135	9.769	9.762	9.788	HH	5019	68470	1.96%	0.077%
136	9.804	9.788	9.819	HH	4240	72105	2.06%	0.082%
137	9.838	9.819	9.872	HH	4010	100064	2.86%	0.113%
138	9.905	9.872	9.932	HH	3297	95791	2.74%	0.108%
139	9.939	9.932	9.970	HH	2547	52537	1.50%	0.059%
140	9.975	9.970	9.987	HH	2116	21024	0.60%	0.024%
141	10.009	9.987	10.032	HH	2804	65500	1.87%	0.074%

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142	10.035	10.032	10.040	HH	2361	11486	0.33%	0.013%
143	10.064	10.040	10.076	HH	4570	76193	2.18%	0.086%
144	10.082	10.076	10.100	HH	4143	53238	1.52%	0.060%
145	10.121	10.100	10.145	HH	6812	129036	3.68%	0.146%
146	10.175	10.145	10.187	HH	6211	122504	3.50%	0.139%
147	10.205	10.187	10.227	HH	7137	138487	3.95%	0.157%
148	10.246	10.227	10.287	HH	6424	167383	4.78%	0.189%
149	10.318	10.287	10.344	HH	7342	174393	4.98%	0.197%
150	10.352	10.344	10.360	HH	4699	43207	1.23%	0.049%
151	10.381	10.360	10.419	HH	8525	230070	6.57%	0.260%
152	10.430	10.419	10.441	HH	5358	65460	1.87%	0.074%
153	10.474	10.441	10.505	HH	12571	311050	8.88%	0.352%
154	10.545	10.505	10.568	HH	14492	372499	10.64%	0.421%
155	10.574	10.568	10.584	HH	5696	52993	1.51%	0.060%
156	10.592	10.584	10.607	HH	5745	76590	2.19%	0.087%
157	10.621	10.607	10.638	HH	6804	104866	2.99%	0.119%
158	10.653	10.638	10.674	HH	5320	107875	3.08%	0.122%
159	10.691	10.674	10.697	HH	5670	72310	2.06%	0.082%
160	10.719	10.697	10.769	HH	72830	1004602	28.69%	1.136%
161	10.795	10.769	10.888	HH	86730	1439813	41.11%	1.628%
162	10.899	10.888	10.961	HH	5735	224594	6.41%	0.254%
163	10.982	10.961	11.001	HH	5433	115252	3.29%	0.130%
164	11.021	11.001	11.059	HH	13064	283048	8.08%	0.320%
165	11.089	11.059	11.100	HH	5797	137882	3.94%	0.156%
166	11.120	11.100	11.136	HH	6978	133948	3.82%	0.151%
167	11.176	11.136	11.199	HH	12475	304801	8.70%	0.345%
168	11.213	11.199	11.229	HH	6850	116217	3.32%	0.131%
169	11.256	11.229	11.297	HH	11485	324510	9.27%	0.367%
170	11.324	11.297	11.345	HH	8932	195245	5.57%	0.221%
171	11.370	11.345	11.394	HH	8588	206929	5.91%	0.234%
172	11.421	11.394	11.444	HH	9625	216626	6.19%	0.245%
173	11.454	11.444	11.462	HH	5855	63398	1.81%	0.072%
174	11.488	11.462	11.502	HH	8221	168060	4.80%	0.190%
175	11.525	11.502	11.540	HH	18312	275446	7.87%	0.312%
176	11.556	11.540	11.600	HH	22057	442981	12.65%	0.501%
177	11.637	11.600	11.657	HH	24186	508419	14.52%	0.575%
178	11.673	11.657	11.688	HH	17545	254236	7.26%	0.288%
179	11.704	11.688	11.752	HH	19114	402762	11.50%	0.456%
180	11.783	11.752	11.810	HH	8181	252173	7.20%	0.285%
181	11.850	11.810	11.877	HH	14095	382787	10.93%	0.433%
182	11.897	11.877	11.962	HH	16413	508750	14.53%	0.575%
183	11.970	11.962	11.979	HH	7118	68160	1.95%	0.077%
184	12.006	11.979	12.030	HH	15511	318020	9.08%	0.360%
185	12.036	12.030	12.056	HH	7879	120596	3.44%	0.136%
186	12.068	12.056	12.087	HH	8614	153154	4.37%	0.173%
187	12.102	12.087	12.119	HH	12587	183581	5.24%	0.208%
188	12.126	12.119	12.135	HH	8198	76795	2.19%	0.087%
189	12.151	12.135	12.170	HH	8389	167823	4.79%	0.190%
190	12.184	12.170	12.195	HH	7900	115512	3.30%	0.131%
191	12.258	12.195	12.297	HH	10414	552457	15.77%	0.625%
192	12.320	12.297	12.329	HH	13158	202599	5.78%	0.229%
193	12.335	12.329	12.361	HH	12428	196507	5.61%	0.222%
194	12.389	12.361	12.408	HH	15200	339972	9.71%	0.385%

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195	12.427	12.408	12.446	HH	23008	379420	10.83%	0.429%
196	12.464	12.446	12.472	HH	15417	215332	6.15%	0.244%
197	12.489	12.472	12.516	HH	21020	400878	11.45%	0.453%
198	12.542	12.516	12.594	HH	153448	2156178	61.57%	2.439%
199	12.617	12.594	12.630	HH	9710	200036	5.71%	0.226%
200	12.643	12.630	12.661	HH	9660	171729	4.90%	0.194%
201	12.683	12.661	12.719	HH	18208	489623	13.98%	0.554%
202	12.732	12.719	12.747	HH	14776	224243	6.40%	0.254%
203	12.764	12.747	12.812	HH	15275	504174	14.40%	0.570%
204	12.839	12.812	12.868	HH	122733	1640097	46.83%	1.855%
205	12.876	12.868	12.882	HH	13388	114464	3.27%	0.129%
206	12.899	12.882	12.914	HH	18440	294761	8.42%	0.333%
207	12.932	12.914	12.961	HH	26504	501678	14.32%	0.567%
208	12.979	12.961	12.995	HH	11639	233635	6.67%	0.264%
209	13.019	12.995	13.038	HH	15628	339027	9.68%	0.383%
210	13.050	13.038	13.076	HH	12418	254165	7.26%	0.287%
211	13.105	13.076	13.154	HH	21805	729309	20.82%	0.825%
212	13.173	13.154	13.218	HH	14817	480100	13.71%	0.543%
213	13.241	13.218	13.254	HH	14863	282623	8.07%	0.320%
214	13.267	13.254	13.281	HH	14883	227929	6.51%	0.258%
215	13.303	13.281	13.332	HH	23746	539964	15.42%	0.611%
216	13.337	13.332	13.381	HH	13136	364422	10.41%	0.412%
217	13.433	13.381	13.474	HH	41885	1199599	34.25%	1.357%
218	13.500	13.474	13.517	HH	17026	385228	11.00%	0.436%
219	13.542	13.517	13.563	HH	30729	598009	17.08%	0.676%
220	13.580	13.563	13.607	HH	25355	513575	14.66%	0.581%
221	13.616	13.607	13.644	HH	16268	324088	9.25%	0.367%
222	13.688	13.644	13.697	HH	24805	621232	17.74%	0.703%
223	13.709	13.697	13.732	HH	26766	448174	12.80%	0.507%
224	13.753	13.732	13.797	HH	21906	683662	19.52%	0.773%
225	13.834	13.797	13.850	HH	15432	455805	13.01%	0.516%
226	13.880	13.850	13.896	HH	15066	399855	11.42%	0.452%
227	13.914	13.896	13.931	HH	15981	319745	9.13%	0.362%
228	13.937	13.931	13.955	HH	14869	212312	6.06%	0.240%
229	13.967	13.955	13.987	HH	15002	277753	7.93%	0.314%
230	14.023	13.987	14.038	HH	16728	472526	13.49%	0.534%
231	14.045	14.038	14.064	HH	15694	239922	6.85%	0.271%
232	14.083	14.064	14.095	HH	18079	310265	8.86%	0.351%
233	14.140	14.095	14.158	HH	22488	756314	21.60%	0.855%
234	14.181	14.158	14.219	HH	29516	780609	22.29%	0.883%
235	14.253	14.219	14.301	HH	30661	1103813	31.52%	1.248%
236	14.309	14.301	14.326	HH	20378	284695	8.13%	0.322%
237	14.351	14.326	14.387	HH	33245	903510	25.80%	1.022%
238	14.413	14.387	14.449	HH	40804	1012624	28.91%	1.145%
239	14.485	14.449	14.521	HH	30293	1020080	29.13%	1.154%
240	14.538	14.521	14.557	HH	21211	437061	12.48%	0.494%
241	14.591	14.557	14.661	HH	188648	3502176	100.00%	3.961%
242	14.683	14.661	14.699	HH	25783	509491	14.55%	0.576%
243	14.726	14.699	14.746	HH	81590	1393537	39.79%	1.576%
244	14.766	14.746	14.810	HH	98584	1913469	54.64%	2.164%
245	14.824	14.810	14.833	HH	22617	312805	8.93%	0.354%
246	14.837	14.833	14.842	HH	22011	118629	3.39%	0.134%

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247	14.890	14.842	14.945	HH	34302	1628000	46.49%	1.841%
248	14.962	14.945	14.968	HH	22671	307039	8.77%	0.347%
249	14.981	14.968	15.014	HH	23393	612523	17.49%	0.693%
250	15.041	15.014	15.056	HH	28605	621429	17.74%	0.703%
251	15.070	15.056	15.104	HH	27327	729398	20.83%	0.825%
252	15.122	15.104	15.144	HH	24086	560360	16.00%	0.634%
253	15.176	15.144	15.253	HH	67053	2190254	62.54%	2.477%
254	15.271	15.253	15.276	HH	23179	309541	8.84%	0.350%
255	15.280	15.276	15.287	HH	23490	152924	4.37%	0.173%
256	15.316	15.287	15.342	HH	31953	877000	25.04%	0.992%
257	15.364	15.342	15.369	HH	25611	395514	11.29%	0.447%
258	15.403	15.369	15.424	HH	47497	1100524	31.42%	1.245%
259	15.440	15.424	15.472	HH	33106	790280	22.57%	0.894%
260	15.488	15.472	15.504	HH	26075	480925	13.73%	0.544%
261	15.507	15.504	15.521	HH	25229	250856	7.16%	0.284%
262	15.543	15.521	15.549	HH	32270	485169	13.85%	0.549%
263	15.564	15.549	15.611	HH	36355	1117514	31.91%	1.264%
264	15.642	15.611	15.672	HH	29306	1001799	28.61%	1.133%
265	15.693	15.672	15.710	HH	26861	579367	16.54%	0.655%
266	15.728	15.710	15.757	HH	28414	739369	21.11%	0.836%
267	15.785	15.757	15.804	HH	29162	762232	21.76%	0.862%
268	15.818	15.804	15.865	HH	31296	1011020	28.87%	1.143%
269	15.882	15.865	15.899	HH	25379	502886	14.36%	0.569%
270	15.903	15.899	15.921	HH	25172	321880	9.19%	0.364%
271	15.933	15.921	15.954	HH	25393	500535	14.29%	0.566%
272	16.007	15.954	16.022	HH	29355	1065655	30.43%	1.205%
273	16.039	16.022	16.062	HH	30384	657094	18.76%	0.743%
274	16.108	16.062	16.127	HH	33717	1188808	33.94%	1.345%
275	16.151	16.127	16.160	HH	30340	572587	16.35%	0.648%
276	16.197	16.160	16.226	HH	48312	1491137	42.58%	1.686%
277	16.237	16.226	16.256	HH	31728	549654	15.69%	0.622%
278	16.291	16.256	16.313	HH	135518	2626722	75.00%	2.971%
279	16.317	16.313	16.348	HH	68253	1030419	29.42%	1.165%
280	16.354	16.348	16.363	HH	30424	275270	7.86%	0.311%
281	16.376	16.363	16.396	HH	31233	586706	16.75%	0.664%
282	16.423	16.396	16.447	HH	49874	1172251	33.47%	1.326%
283	16.460	16.447	16.483	HH	33830	687063	19.62%	0.777%
284	16.490	16.483	16.512	HH	30824	525932	15.02%	0.595%
285	16.520	16.512	16.529	HH	29834	308684	8.81%	0.349%
286	16.586	16.529	16.596	HH	64926	1692347	48.32%	1.914%
287	16.612	16.596	16.646	HH	87323	1685394	48.12%	1.906%
288	16.671	16.646	16.722	HH	87612	2244875	64.10%	2.539%
289	16.774	16.722	16.802	HH	60596	1953916	55.79%	2.210%
					Sum of corrected areas:		88416098	

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