

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF042919\
 Data File : FF004380.D
 Signal(s) : FID2B.ch
 Acq On : 29 Apr 2019 14:08
 Sample : K2198-07MS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF040219.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.273	4.242	4.363	BH	184058	1807418	28.01%	1.118%
2	4.379	4.363	4.406	HH	1078	20601	0.32%	0.013%
3	4.428	4.406	4.441	HH	1693	22886	0.35%	0.014%
4	4.447	4.441	4.461	HH	1516	14738	0.23%	0.009%
5	4.472	4.461	4.492	HH	1037	14752	0.23%	0.009%
6	4.497	4.492	4.512	HH	668	7350	0.11%	0.005%
7	4.524	4.512	4.542	HH	776	10370	0.16%	0.006%
8	4.551	4.542	4.556	HH	646	4412	0.07%	0.003%
9	4.559	4.556	4.619	HH	661	14164	0.22%	0.009%
10	4.645	4.619	4.651	HH	374	4188	0.06%	0.003%
11	4.670	4.651	4.703	HH	586	9055	0.14%	0.006%
12	4.737	4.703	4.767	HH	1116	16413	0.25%	0.010%
13	4.770	4.767	4.775	HH	215	562	0.01%	0.000%
14	4.785	4.775	4.790	HH	183	1191	0.02%	0.001%
15	4.795	4.790	4.815	HH	248	2078	0.03%	0.001%
16	4.825	4.815	4.841	PH	142	756	0.01%	0.000%
17	4.868	4.841	4.904	PH	456	10918	0.17%	0.007%
18	4.917	4.904	4.935	HH	417	3242	0.05%	0.002%
19	4.957	4.935	4.970	PH	587	5678	0.09%	0.004%
20	4.984	4.970	4.994	HH	875	8493	0.13%	0.005%
21	5.003	4.994	5.008	HH	684	4549	0.07%	0.003%
22	5.012	5.008	5.052	HH	648	8802	0.14%	0.005%
23	5.077	5.052	5.096	PH	383	6381	0.10%	0.004%
24	5.105	5.096	5.121	HH	523	6132	0.10%	0.004%
25	5.166	5.121	5.180	HH	1234	25227	0.39%	0.016%
26	5.199	5.180	5.214	HH	1243	18647	0.29%	0.012%
27	5.218	5.214	5.241	HH	727	8627	0.13%	0.005%
28	5.254	5.241	5.275	HH	805	10443	0.16%	0.006%
29	5.284	5.275	5.295	HH	369	2911	0.05%	0.002%
30	5.325	5.295	5.366	HH	2687	55480	0.86%	0.034%
31	5.385	5.366	5.407	HH	1200	21390	0.33%	0.013%
32	5.425	5.407	5.447	HH	1024	17147	0.27%	0.011%
33	5.485	5.447	5.520	HH	2184	37384	0.58%	0.023%
34	5.531	5.520	5.546	HH	633	8272	0.13%	0.005%
35	5.564	5.546	5.575	HH	775	9277	0.14%	0.006%
36	5.594	5.575	5.639	HH	1142	25267	0.39%	0.016%

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37	5.651	5.639	5.667	HH	657	7621	0.12%	0.005%
38	5.692	5.667	5.733	HH	899	22675	0.35%	0.014%
39	5.761	5.733	5.781	HH	807	14071	0.22%	0.009%
40	5.793	5.781	5.797	HH	606	4754	0.07%	0.003%
41	5.812	5.797	5.834	HH	836	13760	0.21%	0.009%
42	5.849	5.834	5.862	HH	779	9738	0.15%	0.006%
43	5.867	5.862	5.882	HH	587	6421	0.10%	0.004%
44	5.899	5.882	5.922	HH	1006	16894	0.26%	0.010%
45	5.952	5.922	5.971	HH	769	15400	0.24%	0.010%
46	6.010	5.971	6.054	HH	2269	61117	0.95%	0.038%
47	6.077	6.054	6.105	HH	1040	24750	0.38%	0.015%
48	6.119	6.105	6.139	HH	1002	16301	0.25%	0.010%
49	6.164	6.139	6.177	HH	1174	22045	0.34%	0.014%
50	6.184	6.177	6.202	HH	1326	17467	0.27%	0.011%
51	6.227	6.202	6.259	HH	1294	35708	0.55%	0.022%
52	6.289	6.259	6.361	HH	193897	2054360	31.84%	1.271%
53	6.368	6.361	6.399	HH	1970	38203	0.59%	0.024%
54	6.410	6.399	6.421	HH	1422	17946	0.28%	0.011%
55	6.435	6.421	6.463	HH	1844	37365	0.58%	0.023%
56	6.477	6.463	6.496	HH	1377	23269	0.36%	0.014%
57	6.507	6.496	6.524	HH	1052	15851	0.25%	0.010%
58	6.542	6.524	6.553	HH	1345	19975	0.31%	0.012%
59	6.568	6.553	6.596	HH	1501	29705	0.46%	0.018%
60	6.604	6.596	6.636	HH	1112	23775	0.37%	0.015%
61	6.643	6.636	6.655	HH	900	9289	0.14%	0.006%
62	6.689	6.655	6.714	HH	2045	48111	0.75%	0.030%
63	6.726	6.714	6.754	HH	1171	25714	0.40%	0.016%
64	6.777	6.754	6.782	HH	1298	19459	0.30%	0.012%
65	6.806	6.782	6.823	HH	1787	37193	0.58%	0.023%
66	6.845	6.823	6.876	HH	2026	47738	0.74%	0.030%
67	6.908	6.876	6.945	HH	1905	63427	0.98%	0.039%
68	6.952	6.945	6.966	HH	1372	15188	0.24%	0.009%
69	6.987	6.966	7.028	HH	2549	62089	0.96%	0.038%
70	7.053	7.028	7.071	HH	1640	34120	0.53%	0.021%
71	7.116	7.071	7.133	HH	1738	54044	0.84%	0.033%
72	7.161	7.133	7.175	HH	1556	35503	0.55%	0.022%
73	7.212	7.175	7.237	HH	3487	88691	1.37%	0.055%
74	7.244	7.237	7.249	HH	1706	11105	0.17%	0.007%
75	7.253	7.249	7.281	HH	1770	29484	0.46%	0.018%
76	7.288	7.281	7.331	HH	1636	39861	0.62%	0.025%
77	7.339	7.331	7.357	HH	1265	17521	0.27%	0.011%
78	7.383	7.357	7.419	HH	2430	64282	1.00%	0.040%
79	7.434	7.419	7.454	HH	1733	31147	0.48%	0.019%
80	7.486	7.454	7.511	HH	2472	58535	0.91%	0.036%
81	7.535	7.511	7.556	HH	1727	41925	0.65%	0.026%
82	7.575	7.556	7.604	HH	1958	45648	0.71%	0.028%
83	7.632	7.604	7.643	HH	2410	44987	0.70%	0.028%
84	7.657	7.643	7.668	HH	2515	35166	0.54%	0.022%
85	7.675	7.668	7.701	HH	2475	42261	0.65%	0.026%
86	7.707	7.701	7.711	HH	1847	10687	0.17%	0.007%
87	7.724	7.711	7.748	HH	2028	41677	0.65%	0.026%
88	7.772	7.748	7.789	HH	2287	47418	0.73%	0.029%
89	7.810	7.789	7.821	HH	3005	45957	0.71%	0.028%

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90	7.834	7.821	7.856	HH	3029	52841	0.82%	0.033%
91	7.870	7.856	7.879	HH	2096	26540	0.41%	0.016%
92	7.899	7.879	7.921	HH	3201	62006	0.96%	0.038%
93	7.943	7.921	7.964	HH	2595	61351	0.95%	0.038%
94	7.987	7.964	8.003	HH	3480	65936	1.02%	0.041%
95	8.013	8.003	8.022	HH	2900	33349	0.52%	0.021%
96	8.044	8.022	8.053	HH	5353	75921	1.18%	0.047%
97	8.078	8.053	8.120	HH	178228	2077227	32.19%	1.285%
98	8.141	8.120	8.256	HH	55622	1290593	20.00%	0.798%
99	8.260	8.256	8.278	HH	5685	71675	1.11%	0.044%
100	8.294	8.278	8.392	HH	5259	282577	4.38%	0.175%
101	8.403	8.392	8.414	HH	3191	40292	0.62%	0.025%
102	8.446	8.414	8.474	HH	3962	129059	2.00%	0.080%
103	8.506	8.474	8.512	HH	4454	92496	1.43%	0.057%
104	8.521	8.512	8.544	HH	4688	83162	1.29%	0.051%
105	8.566	8.544	8.576	HH	4675	85967	1.33%	0.053%
106	8.588	8.576	8.599	HH	4609	59352	0.92%	0.037%
107	8.613	8.599	8.646	HH	5287	120668	1.87%	0.075%
108	8.665	8.646	8.679	HH	3967	72440	1.12%	0.045%
109	8.685	8.679	8.699	HH	3633	41271	0.64%	0.026%
110	8.731	8.699	8.754	HH	3745	115211	1.79%	0.071%
111	8.760	8.754	8.774	HH	3639	43294	0.67%	0.027%
112	8.820	8.774	8.852	HH	4917	187344	2.90%	0.116%
113	8.858	8.852	8.876	HH	3802	52286	0.81%	0.032%
114	8.899	8.876	8.929	HH	6731	160898	2.49%	0.100%
115	8.938	8.929	8.965	HH	4210	84266	1.31%	0.052%
116	8.982	8.965	9.004	HH	4431	89363	1.38%	0.055%
117	9.047	9.004	9.072	HH	3890	142244	2.20%	0.088%
118	9.092	9.072	9.114	HH	4014	90823	1.41%	0.056%
119	9.125	9.114	9.162	HH	3854	108254	1.68%	0.067%
120	9.187	9.162	9.215	HH	4092	121402	1.88%	0.075%
121	9.272	9.215	9.304	HH	5991	262505	4.07%	0.162%
122	9.311	9.304	9.327	HH	5041	66544	1.03%	0.041%
123	9.345	9.327	9.381	HH	5380	158136	2.45%	0.098%
124	9.402	9.381	9.417	HH	4811	98389	1.52%	0.061%
125	9.428	9.417	9.441	HH	4595	63849	0.99%	0.039%
126	9.455	9.441	9.487	HH	4697	116241	1.80%	0.072%
127	9.505	9.487	9.527	HH	4948	104669	1.62%	0.065%
128	9.543	9.527	9.570	HH	4321	104893	1.63%	0.065%
129	9.620	9.570	9.646	HH	5758	218065	3.38%	0.135%
130	9.675	9.646	9.814	HH	179196	2526312	39.15%	1.563%
131	9.843	9.814	9.874	HH	4869	165133	2.56%	0.102%
132	9.888	9.874	9.927	HH	4867	143224	2.22%	0.089%
133	9.934	9.927	9.962	HH	4467	92791	1.44%	0.057%
134	10.015	9.962	10.034	HH	5339	202886	3.14%	0.126%
135	10.062	10.034	10.083	HH	6637	167931	2.60%	0.104%
136	10.096	10.083	10.100	HH	5335	53602	0.83%	0.033%
137	10.116	10.100	10.138	HH	5944	128486	1.99%	0.079%
138	10.147	10.138	10.179	HH	5859	135149	2.09%	0.084%
139	10.207	10.179	10.229	HH	5963	161984	2.51%	0.100%
140	10.235	10.229	10.250	HH	5160	62549	0.97%	0.039%
141	10.295	10.250	10.316	HH	5971	218423	3.39%	0.135%

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142	10.340	10.316	10.354	HH	6020	130234	2.02%	0.081%
143	10.374	10.354	10.396	HH	6941	161139	2.50%	0.100%
144	10.412	10.396	10.450	HH	9420	234059	3.63%	0.145%
145	10.483	10.450	10.528	HH	8516	318573	4.94%	0.197%
146	10.542	10.528	10.579	HH	6377	177665	2.75%	0.110%
147	10.583	10.579	10.586	HH	5447	22742	0.35%	0.014%
148	10.598	10.586	10.602	HH	5696	56197	0.87%	0.035%
149	10.609	10.602	10.614	HH	5742	37774	0.59%	0.023%
150	10.634	10.614	10.654	HH	6719	148792	2.31%	0.092%
151	10.682	10.654	10.693	HH	12238	212707	3.30%	0.132%
152	10.705	10.693	10.750	HH	12340	343449	5.32%	0.212%
153	10.774	10.750	10.820	HH	8682	339741	5.27%	0.210%
154	10.827	10.820	10.851	HH	7446	132110	2.05%	0.082%
155	10.863	10.851	10.907	HH	7065	219206	3.40%	0.136%
156	10.918	10.907	10.959	HH	6530	187408	2.90%	0.116%
157	10.985	10.959	11.018	HH	6557	222555	3.45%	0.138%
158	11.048	11.018	11.063	HH	7209	184511	2.86%	0.114%
159	11.115	11.063	11.176	HH	186087	2588108	40.11%	1.601%
160	11.202	11.176	11.252	HH	11245	392813	6.09%	0.243%
161	11.271	11.252	11.285	HH	7581	144339	2.24%	0.089%
162	11.306	11.285	11.327	HH	9061	198095	3.07%	0.123%
163	11.357	11.327	11.377	HH	10669	258895	4.01%	0.160%
164	11.399	11.377	11.454	HH	9735	393423	6.10%	0.243%
165	11.482	11.454	11.501	HH	10453	258204	4.00%	0.160%
166	11.519	11.501	11.526	HH	12416	172188	2.67%	0.107%
167	11.532	11.526	11.568	HH	12116	266924	4.14%	0.165%
168	11.593	11.568	11.614	HH	12435	291652	4.52%	0.180%
169	11.629	11.614	11.645	HH	11693	204420	3.17%	0.126%
170	11.662	11.645	11.703	HH	11611	352121	5.46%	0.218%
171	11.720	11.703	11.739	HH	9257	191697	2.97%	0.119%
172	11.782	11.739	11.804	HH	13539	405056	6.28%	0.251%
173	11.838	11.804	11.862	HH	16091	406815	6.30%	0.252%
174	11.892	11.862	11.949	HH	14497	622057	9.64%	0.385%
175	11.972	11.949	11.997	HH	11193	304759	4.72%	0.189%
176	12.002	11.997	12.007	HH	10449	60927	0.94%	0.038%
177	12.046	12.007	12.116	HH	101969	1974290	30.60%	1.221%
178	12.129	12.116	12.145	HH	12233	208946	3.24%	0.129%
179	12.162	12.145	12.181	HH	12340	251999	3.91%	0.156%
180	12.196	12.181	12.217	HH	12167	257514	3.99%	0.159%
181	12.269	12.217	12.307	HH	12867	639906	9.92%	0.396%
182	12.310	12.307	12.320	HH	11617	86851	1.35%	0.054%
183	12.373	12.320	12.394	HH	17686	630264	9.77%	0.390%
184	12.424	12.394	12.466	HH	188762	2694701	41.76%	1.667%
185	12.490	12.466	12.556	HH	51169	1321298	20.48%	0.817%
186	12.568	12.556	12.582	HH	13549	209157	3.24%	0.129%
187	12.599	12.582	12.622	HH	13648	316911	4.91%	0.196%
188	12.652	12.622	12.660	HH	14335	316566	4.91%	0.196%
189	12.681	12.660	12.726	HH	16379	600433	9.31%	0.371%
190	12.745	12.726	12.764	HH	14367	318628	4.94%	0.197%
191	12.786	12.764	12.827	HH	54198	1138035	17.64%	0.704%
192	12.853	12.827	12.884	HH	55981	1110986	17.22%	0.687%
193	12.910	12.884	12.940	HH	36851	844678	13.09%	0.522%
194	12.947	12.940	13.008	HH	17763	684452	10.61%	0.423%

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195	13.035	13.008	13.049	HH	22350	465615	7.22%	0.288%
196	13.062	13.049	13.074	HH	21488	314887	4.88%	0.195%
197	13.091	13.074	13.101	HH	22965	356736	5.53%	0.221%
198	13.110	13.101	13.162	HH	22779	750076	11.62%	0.464%
199	13.185	13.162	13.194	HH	18491	347107	5.38%	0.215%
200	13.208	13.194	13.219	HH	18625	276857	4.29%	0.171%
201	13.220	13.219	13.225	HH	18377	63664	0.99%	0.039%
202	13.273	13.225	13.322	HH	43487	1457079	22.58%	0.901%
203	13.331	13.322	13.346	HH	19283	268440	4.16%	0.166%
204	13.390	13.346	13.432	HH	25126	1143473	17.72%	0.707%
205	13.445	13.432	13.459	HH	21241	340195	5.27%	0.210%
206	13.497	13.459	13.512	HH	22214	672212	10.42%	0.416%
207	13.536	13.512	13.553	HH	25407	569109	8.82%	0.352%
208	13.560	13.553	13.589	HH	24115	508499	7.88%	0.315%
209	13.622	13.589	13.651	HH	189225	2921588	45.28%	1.807%
210	13.659	13.651	13.684	HH	28202	509345	7.89%	0.315%
211	13.705	13.684	13.727	HH	24432	608746	9.43%	0.377%
212	13.735	13.727	13.746	HH	22722	248929	3.86%	0.154%
213	13.750	13.746	13.762	HH	22493	221745	3.44%	0.137%
214	13.766	13.762	13.783	HH	22423	270989	4.20%	0.168%
215	13.791	13.783	13.802	HH	22224	255410	3.96%	0.158%
216	13.839	13.802	13.874	HH	24083	995451	15.43%	0.616%
217	13.887	13.874	13.903	HH	23832	409244	6.34%	0.253%
218	13.908	13.903	13.914	HH	23789	156961	2.43%	0.097%
219	13.921	13.914	13.926	HH	23616	173960	2.70%	0.108%
220	13.928	13.926	13.946	HH	23457	263887	4.09%	0.163%
221	14.017	13.946	14.035	HH	28876	1364143	21.14%	0.844%
222	14.057	14.035	14.066	HH	26625	484118	7.50%	0.299%
223	14.119	14.066	14.144	HH	29941	1274587	19.75%	0.788%
224	14.184	14.144	14.207	HH	37087	1168606	18.11%	0.723%
225	14.234	14.207	14.274	HH	31367	1200606	18.61%	0.743%
226	14.316	14.274	14.339	HH	32092	1187956	18.41%	0.735%
227	14.366	14.339	14.404	HH	34718	1235244	19.14%	0.764%
228	14.431	14.404	14.455	HH	32794	955185	14.80%	0.591%
229	14.475	14.455	14.489	HH	34811	666378	10.33%	0.412%
230	14.522	14.489	14.554	HH	159094	2965846	45.96%	1.835%
231	14.562	14.554	14.602	HH	33979	946030	14.66%	0.585%
232	14.609	14.602	14.614	HH	31909	230788	3.58%	0.143%
233	14.650	14.614	14.657	HH	35320	864301	13.39%	0.535%
234	14.678	14.657	14.697	HH	54964	1085663	16.83%	0.672%
235	14.726	14.697	14.762	HH	220788	3892287	60.32%	2.408%
236	14.769	14.762	14.786	HH	39936	546353	8.47%	0.338%
237	14.819	14.786	14.824	HH	38316	859236	13.32%	0.532%
238	14.835	14.824	14.862	HH	39573	881863	13.67%	0.546%
239	14.888	14.862	14.901	HH	39325	899747	13.94%	0.557%
240	14.908	14.901	14.915	HH	39115	314766	4.88%	0.195%
241	14.920	14.915	14.944	HH	39132	676261	10.48%	0.418%
242	14.974	14.944	14.984	HH	39964	926557	14.36%	0.573%
243	14.986	14.984	14.991	HH	39804	158934	2.46%	0.098%
244	15.002	14.991	15.009	HH	40666	442197	6.85%	0.274%
245	15.031	15.009	15.046	HH	43508	947494	14.68%	0.586%
246	15.050	15.046	15.071	HH	42433	623170	9.66%	0.385%

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247	15.107	15.071	15.169	HH	89347	3233835	50.12%	2.000%
248	15.182	15.169	15.213	HH	44919	1152372	17.86%	0.713%
249	15.245	15.213	15.272	HH	57695	1761075	27.29%	1.089%
250	15.307	15.272	15.332	HH	60741	1827819	28.33%	1.131%
251	15.359	15.332	15.382	HH	55090	1540732	23.88%	0.953%
252	15.392	15.382	15.416	HH	50608	1007879	15.62%	0.623%
253	15.420	15.416	15.434	HH	48699	532037	8.25%	0.329%
254	15.456	15.434	15.475	HH	51130	1214814	18.83%	0.751%
255	15.497	15.475	15.507	HH	53724	1009928	15.65%	0.625%
256	15.512	15.507	15.521	HH	53838	424552	6.58%	0.263%
257	15.524	15.521	15.529	HH	52846	258113	4.00%	0.160%
258	15.535	15.529	15.546	HH	53859	536821	8.32%	0.332%
259	15.553	15.546	15.567	HH	53585	676105	10.48%	0.418%
260	15.587	15.567	15.608	HH	54404	1285226	19.92%	0.795%
261	15.626	15.608	15.639	HH	55288	1026578	15.91%	0.635%
262	15.645	15.639	15.671	HH	55379	1030997	15.98%	0.638%
263	15.678	15.671	15.692	HH	55906	716616	11.11%	0.443%
264	15.703	15.692	15.714	HH	57144	724180	11.22%	0.448%
265	15.748	15.714	15.782	HH	214273	4395405	68.12%	2.719%
266	15.812	15.782	15.828	HH	63634	1673244	25.93%	1.035%
267	15.834	15.828	15.840	HH	59219	401537	6.22%	0.248%
268	15.845	15.840	15.856	HH	58873	561284	8.70%	0.347%
269	15.863	15.856	15.875	HH	58499	684784	10.61%	0.424%
270	15.890	15.875	15.902	HH	59533	957650	14.84%	0.592%
271	15.925	15.902	15.939	HH	65855	1370960	21.25%	0.848%
272	15.943	15.939	15.969	HH	65098	1148405	17.80%	0.710%
273	15.974	15.969	15.979	HH	62001	371065	5.75%	0.230%
274	16.003	15.979	16.011	HH	65775	1210470	18.76%	0.749%
275	16.039	16.011	16.046	HH	73348	1460706	22.64%	0.904%
276	16.050	16.046	16.082	HH	72923	1534253	23.78%	0.949%
277	16.085	16.082	16.090	HH	67916	292823	4.54%	0.181%
278	16.122	16.090	16.162	HH	85472	3298870	51.13%	2.041%
279	16.170	16.162	16.176	HH	72140	571368	8.85%	0.353%
280	16.199	16.176	16.209	HH	72739	1432537	22.20%	0.886%
281	16.240	16.209	16.264	HH	118284	3181654	49.31%	1.968%
282	16.277	16.264	16.295	HH	88990	1586014	24.58%	0.981%
283	16.299	16.295	16.323	HH	84379	1405639	21.78%	0.869%
284	16.334	16.323	16.345	HH	81884	1032920	16.01%	0.639%
285	16.379	16.345	16.404	HH	86874	2980445	46.19%	1.844%
286	16.428	16.404	16.469	HH	88845	3301472	51.17%	2.042%
287	16.490	16.469	16.497	HH	87020	1437581	22.28%	0.889%
288	16.523	16.497	16.527	HH	88666	1567954	24.30%	0.970%
289	16.567	16.527	16.604	HH	108089	4407088	68.30%	2.726%
290	16.630	16.604	16.655	HH	110122	3087115	47.84%	1.910%
291	16.701	16.655	16.726	HH	261964	6452514	100.00%	3.991%
292	16.746	16.726	16.770	HH	139849	3212689	49.79%	1.987%
293	16.777	16.770	16.804	HH	104881	2047628	31.73%	1.267%
294	16.813	16.804	16.835	HH	98674	1805420	27.98%	1.117%
					Sum of corrected areas:		161661130	