

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF043019\
 Data File : FF004394.D
 Signal(s) : FID2B.ch
 Acq On : 30 Apr 2019 16:11
 Sample : K2199-19 2X
 Misc :
 ALS Vial : 58 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	4.277	4.242	4.299	BH	422	3365	0.03%	0.001%
2	4.319	4.299	4.337	PH	486	4865	0.04%	0.002%
3	4.344	4.337	4.371	HH	168	-194	-0.00%	-0.000%
4	4.391	4.371	4.407	PH	322	917	0.01%	0.000%
5	4.430	4.407	4.461	PH	1229	14661	0.12%	0.005%
6	4.467	4.461	4.479	HH	269	1482	0.01%	0.001%
7	4.503	4.479	4.594	HH	2294	79574	0.68%	0.027%
8	4.597	4.594	4.618	HH	574	5868	0.05%	0.002%
9	4.639	4.618	4.659	HH	378	6663	0.06%	0.002%
10	4.672	4.659	4.708	HH	417	5633	0.05%	0.002%
11	4.736	4.708	4.771	PH	827	8863	0.08%	0.003%
12	4.783	4.771	4.792	PH	-30	-846	-0.01%	-0.000%
13	4.798	4.792	4.816	PH	22	-937	-0.01%	-0.000%
14	4.829	4.816	4.856	PH	-35	-3940	-0.03%	-0.001%
15	4.886	4.856	4.902	PH	131	-687	-0.01%	-0.000%
16	4.916	4.902	4.944	PH	216	557	0.00%	0.000%
17	4.963	4.944	4.976	PH	342	3193	0.03%	0.001%
18	4.986	4.976	5.012	HH	353	5821	0.05%	0.002%
19	5.014	5.012	5.029	HH	287	1336	0.01%	0.000%
20	5.037	5.029	5.060	PH	104	-1415	-0.01%	-0.000%
21	5.104	5.060	5.139	PH	699	13734	0.12%	0.005%
22	5.169	5.139	5.176	HH	485	7713	0.07%	0.003%
23	5.195	5.176	5.240	HH	877	14416	0.12%	0.005%
24	5.262	5.240	5.279	PH	222	1627	0.01%	0.001%
25	5.284	5.279	5.296	PH	77	371	0.00%	0.000%
26	5.325	5.296	5.338	PH	1759	29149	0.25%	0.010%
27	5.346	5.338	5.369	HH	1233	16666	0.14%	0.006%
28	5.387	5.369	5.416	HH	874	17205	0.15%	0.006%
29	5.424	5.416	5.465	HH	474	7618	0.06%	0.003%
30	5.487	5.465	5.522	HH	1330	21174	0.18%	0.007%
31	5.528	5.522	5.547	HH	298	3023	0.03%	0.001%
32	5.592	5.547	5.603	HH	3015	47350	0.40%	0.016%
33	5.617	5.603	5.632	HH	3763	56446	0.48%	0.019%
34	5.641	5.632	5.676	HH	3636	68895	0.59%	0.023%
35	5.683	5.676	5.688	HH	1723	11998	0.10%	0.004%
36	5.691	5.688	5.735	HH	1656	29105	0.25%	0.010%

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37	5.764	5.735	5.785	HH	826	16659	0.14%	0.006%
38	5.816	5.785	5.835	HH	867	18325	0.16%	0.006%
39	5.863	5.835	5.939	HH	28392	543790	4.63%	0.184%
40	5.949	5.939	5.977	HH	3375	64177	0.55%	0.022%
41	6.011	5.977	6.059	HH	3703	116825	0.99%	0.040%
42	6.074	6.059	6.083	HH	1724	22641	0.19%	0.008%
43	6.091	6.083	6.106	HH	1728	21795	0.19%	0.007%
44	6.120	6.106	6.144	HH	1710	32405	0.28%	0.011%
45	6.167	6.144	6.173	HH	1307	19408	0.17%	0.007%
46	6.192	6.173	6.199	HH	1397	20223	0.17%	0.007%
47	6.216	6.199	6.226	HH	1662	24384	0.21%	0.008%
48	6.236	6.226	6.244	HH	1677	16868	0.14%	0.006%
49	6.251	6.244	6.274	HH	1605	26052	0.22%	0.009%
50	6.292	6.274	6.350	HH	2540	69443	0.59%	0.024%
51	6.369	6.350	6.389	HH	1282	25750	0.22%	0.009%
52	6.413	6.389	6.421	HH	1417	22265	0.19%	0.008%
53	6.437	6.421	6.461	HH	2294	39535	0.34%	0.013%
54	6.474	6.461	6.505	HH	1745	37063	0.32%	0.013%
55	6.509	6.505	6.523	HH	1219	11527	0.10%	0.004%
56	6.541	6.523	6.552	HH	1397	20991	0.18%	0.007%
57	6.568	6.552	6.586	HH	1930	30464	0.26%	0.010%
58	6.612	6.586	6.630	HH	2632	53491	0.46%	0.018%
59	6.638	6.630	6.655	HH	2474	33073	0.28%	0.011%
60	6.688	6.655	6.720	HH	4690	114574	0.98%	0.039%
61	6.733	6.720	6.762	HH	2566	57115	0.49%	0.019%
62	6.806	6.762	6.811	HH	2637	64503	0.55%	0.022%
63	6.847	6.811	6.876	HH	3761	116355	0.99%	0.039%
64	6.916	6.876	6.973	HH	31609	659704	5.62%	0.223%
65	6.987	6.973	7.001	HH	6470	100880	0.86%	0.034%
66	7.005	7.001	7.026	HH	5524	70567	0.60%	0.024%
67	7.045	7.026	7.147	HH	43091	816806	6.95%	0.277%
68	7.155	7.147	7.179	HH	3702	66874	0.57%	0.023%
69	7.211	7.179	7.236	HH	5774	145964	1.24%	0.049%
70	7.271	7.236	7.282	HH	3198	85438	0.73%	0.029%
71	7.289	7.282	7.317	HH	3209	59696	0.51%	0.020%
72	7.321	7.317	7.325	HH	2362	10605	0.09%	0.004%
73	7.331	7.325	7.360	HH	2463	49377	0.42%	0.017%
74	7.383	7.360	7.421	HH	4048	107181	0.91%	0.036%
75	7.433	7.421	7.455	HH	2919	52526	0.45%	0.018%
76	7.488	7.455	7.510	HH	3282	88236	0.75%	0.030%
77	7.523	7.510	7.527	HH	2487	25560	0.22%	0.009%
78	7.541	7.527	7.559	HH	2670	46694	0.40%	0.016%
79	7.574	7.559	7.604	HH	2892	66280	0.56%	0.022%
80	7.653	7.604	7.707	HH	6958	285313	2.43%	0.097%
81	7.738	7.707	7.756	HH	4105	113495	0.97%	0.038%
82	7.774	7.756	7.779	HH	4909	60728	0.52%	0.021%
83	7.804	7.779	7.824	HH	11504	239880	2.04%	0.081%
84	7.833	7.824	7.850	HH	7711	106547	0.91%	0.036%
85	7.866	7.850	7.872	HH	6791	83572	0.71%	0.028%
86	7.905	7.872	7.972	HH	20781	698620	5.95%	0.237%
87	8.003	7.972	8.021	HH	52754	720149	6.13%	0.244%
88	8.037	8.021	8.063	HH	34649	627833	5.35%	0.213%
89	8.077	8.063	8.123	HH	17607	420410	3.58%	0.142%

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90	8.147	8.123	8.162	HH	35074	549591	4.68%	0.186%
91	8.186	8.162	8.261	HH	73524	1591705	13.55%	0.539%
92	8.279	8.261	8.392	HH	18365	634203	5.40%	0.215%
93	8.398	8.392	8.414	HH	4503	58721	0.50%	0.020%
94	8.432	8.414	8.442	HH	5872	90791	0.77%	0.031%
95	8.448	8.442	8.453	HH	5846	39308	0.33%	0.013%
96	8.479	8.453	8.514	HH	88045	1201973	10.23%	0.407%
97	8.535	8.514	8.579	HH	14953	459211	3.91%	0.155%
98	8.587	8.579	8.597	HH	9188	97374	0.83%	0.033%
99	8.612	8.597	8.634	HH	11981	214481	1.83%	0.073%
100	8.645	8.634	8.656	HH	7633	96326	0.82%	0.033%
101	8.669	8.656	8.693	HH	8101	164242	1.40%	0.056%
102	8.721	8.693	8.741	HH	21690	377987	3.22%	0.128%
103	8.760	8.741	8.841	HH	38413	1088817	9.27%	0.369%
104	8.847	8.841	8.874	HH	12514	222216	1.89%	0.075%
105	8.893	8.874	8.914	HH	25410	409343	3.49%	0.139%
106	8.932	8.914	8.989	HH	26219	617589	5.26%	0.209%
107	9.006	8.989	9.023	HH	10235	189202	1.61%	0.064%
108	9.044	9.023	9.065	HH	28694	434941	3.70%	0.147%
109	9.081	9.065	9.111	HH	20929	378114	3.22%	0.128%
110	9.135	9.111	9.150	HH	18228	317638	2.70%	0.108%
111	9.182	9.150	9.208	HH	23710	557517	4.75%	0.189%
112	9.225	9.208	9.244	HH	16808	276326	2.35%	0.094%
113	9.264	9.244	9.323	HH	128174	2158631	18.38%	0.731%
114	9.343	9.323	9.369	HH	25880	497835	4.24%	0.169%
115	9.387	9.369	9.396	HH	17532	247372	2.11%	0.084%
116	9.414	9.396	9.458	HH	33902	812673	6.92%	0.275%
117	9.474	9.458	9.517	HH	21788	554876	4.72%	0.188%
118	9.533	9.517	9.567	HH	15741	370094	3.15%	0.125%
119	9.592	9.567	9.628	HH	29674	656353	5.59%	0.222%
120	9.638	9.628	9.654	HH	13514	196281	1.67%	0.066%
121	9.675	9.654	9.681	HH	19980	260158	2.22%	0.088%
122	9.695	9.681	9.727	HH	25650	539145	4.59%	0.183%
123	9.752	9.727	9.766	HH	15047	313793	2.67%	0.106%
124	9.777	9.766	9.817	HH	13069	339610	2.89%	0.115%
125	9.845	9.817	9.917	HH	12374	557571	4.75%	0.189%
126	9.967	9.917	9.987	HH	9832	356304	3.03%	0.121%
127	10.008	9.987	10.043	HH	15158	393535	3.35%	0.133%
128	10.062	10.043	10.088	HH	12827	295510	2.52%	0.100%
129	10.112	10.088	10.124	HH	19710	318670	2.71%	0.108%
130	10.148	10.124	10.171	HH	45387	855115	7.28%	0.290%
131	10.189	10.171	10.226	HH	33426	713361	6.07%	0.242%
132	10.262	10.226	10.305	HH	37797	1016512	8.65%	0.344%
133	10.322	10.305	10.334	HH	18893	292038	2.49%	0.099%
134	10.350	10.334	10.372	HH	19335	402094	3.42%	0.136%
135	10.433	10.372	10.448	HH	30181	951375	8.10%	0.322%
136	10.473	10.448	10.512	HH	58833	1314144	11.19%	0.445%
137	10.519	10.512	10.524	HH	15938	113598	0.97%	0.038%
138	10.538	10.524	10.555	HH	17188	295901	2.52%	0.100%
139	10.570	10.555	10.587	HH	19007	307734	2.62%	0.104%
140	10.600	10.587	10.619	HH	14517	267805	2.28%	0.091%
141	10.669	10.619	10.722	HH	794657	9739763	82.93%	3.297%

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142	10.744	10.722	10.826	HH	209116	3638067	30.98%	1.232%
143	10.839	10.826	10.904	HH	19048	755225	6.43%	0.256%
144	10.915	10.904	10.922	HH	12818	137138	1.17%	0.046%
145	10.926	10.922	10.945	HH	12871	174343	1.48%	0.059%
146	10.980	10.945	11.003	HH	47266	964018	8.21%	0.326%
147	11.013	11.003	11.024	HH	25575	304971	2.60%	0.103%
148	11.031	11.024	11.046	HH	23942	303141	2.58%	0.103%
149	11.061	11.046	11.083	HH	25815	478012	4.07%	0.162%
150	11.111	11.083	11.129	HH	23429	549296	4.68%	0.186%
151	11.157	11.129	11.170	HH	21991	490100	4.17%	0.166%
152	11.197	11.170	11.241	HH	55466	1303535	11.10%	0.441%
153	11.266	11.241	11.286	HH	28236	583492	4.97%	0.198%
154	11.324	11.286	11.386	HH	41198	1435686	12.22%	0.486%
155	11.401	11.386	11.413	HH	18728	290239	2.47%	0.098%
156	11.430	11.413	11.440	HH	19045	292957	2.49%	0.099%
157	11.468	11.440	11.485	HH	138685	1901643	16.19%	0.644%
158	11.501	11.485	11.550	HH	153562	2456810	20.92%	0.832%
159	11.581	11.550	11.601	HH	167712	2588477	22.04%	0.876%
160	11.617	11.601	11.632	HH	97109	1285847	10.95%	0.435%
161	11.649	11.632	11.703	HH	118916	2176102	18.53%	0.737%
162	11.723	11.703	11.740	HH	20153	401722	3.42%	0.136%
163	11.763	11.740	11.767	HH	27184	375690	3.20%	0.127%
164	11.781	11.767	11.800	HH	27935	489507	4.17%	0.166%
165	11.810	11.800	11.824	HH	22390	314069	2.67%	0.106%
166	11.839	11.824	11.852	HH	25678	395069	3.36%	0.134%
167	11.872	11.852	11.917	HH	40528	1105820	9.42%	0.374%
168	11.943	11.917	11.962	HH	62525	1086133	9.25%	0.368%
169	11.968	11.962	11.988	HH	35453	487533	4.15%	0.165%
170	12.005	11.988	12.024	HH	33847	651627	5.55%	0.221%
171	12.042	12.024	12.070	HH	54344	998515	8.50%	0.338%
172	12.086	12.070	12.106	HH	30308	578532	4.93%	0.196%
173	12.123	12.106	12.135	HH	28743	451856	3.85%	0.153%
174	12.146	12.135	12.159	HH	28073	392544	3.34%	0.133%
175	12.168	12.159	12.179	HH	27086	310731	2.65%	0.105%
176	12.197	12.179	12.204	HH	33550	444745	3.79%	0.151%
177	12.217	12.204	12.241	HH	38622	741143	6.31%	0.251%
178	12.261	12.241	12.276	HH	60882	946622	8.06%	0.320%
179	12.281	12.276	12.311	HH	43468	677587	5.77%	0.229%
180	12.370	12.311	12.391	HH	125725	2848647	24.25%	0.964%
181	12.411	12.391	12.426	HH	68817	1256916	10.70%	0.426%
182	12.434	12.426	12.463	HH	59970	1087583	9.26%	0.368%
183	12.494	12.463	12.555	HH	885315	11745112	100.00%	3.976%
184	12.584	12.555	12.603	HH	34377	832116	7.08%	0.282%
185	12.639	12.603	12.660	HH	54418	1454382	12.38%	0.492%
186	12.677	12.660	12.697	HH	67869	1113987	9.48%	0.377%
187	12.705	12.697	12.719	HH	39643	492073	4.19%	0.167%
188	12.737	12.719	12.761	HH	46517	976134	8.31%	0.330%
189	12.790	12.761	12.820	HH	764774	9641767	82.09%	3.264%
190	12.845	12.820	12.863	HH	108115	1898187	16.16%	0.643%
191	12.878	12.863	12.903	HH	96741	1719057	14.64%	0.582%
192	12.910	12.903	12.936	HH	53788	868805	7.40%	0.294%
193	12.966	12.936	12.992	HH	47010	1283972	10.93%	0.435%
194	13.015	12.992	13.019	HH	35360	550456	4.69%	0.186%

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195	13.035	13.019	13.045	HH	37827	571048	4.86%	0.193%
196	13.065	13.045	13.099	HH	69395	1596777	13.60%	0.541%
197	13.118	13.099	13.141	HH	58220	1139198	9.70%	0.386%
198	13.149	13.141	13.163	HH	36746	460503	3.92%	0.156%
199	13.194	13.163	13.227	HH	50197	1709734	14.56%	0.579%
200	13.249	13.227	13.321	HH	82226	2777475	23.65%	0.940%
201	13.380	13.321	13.429	HH	186396	4758878	40.52%	1.611%
202	13.442	13.429	13.460	HH	44603	745246	6.35%	0.252%
203	13.487	13.460	13.508	HH	145479	2369222	20.17%	0.802%
204	13.526	13.508	13.549	HH	110413	1873947	15.96%	0.634%
205	13.558	13.549	13.590	HH	57540	1154950	9.83%	0.391%
206	13.654	13.590	13.677	HH	111331	3416034	29.08%	1.157%
207	13.696	13.677	13.742	HH	88796	2160477	18.39%	0.731%
208	13.757	13.742	13.795	HH	39553	1187590	10.11%	0.402%
209	13.823	13.795	13.839	HH	41533	991721	8.44%	0.336%
210	13.850	13.839	13.876	HH	38669	827111	7.04%	0.280%
211	13.885	13.876	13.928	HH	37349	1091883	9.30%	0.370%
212	13.969	13.928	14.005	HH	41730	1751397	14.91%	0.593%
213	14.018	14.005	14.034	HH	39015	650269	5.54%	0.220%
214	14.088	14.034	14.106	HH	66042	2230411	18.99%	0.755%
215	14.115	14.106	14.132	HH	59574	878852	7.48%	0.298%
216	14.142	14.132	14.164	HH	52323	938334	7.99%	0.318%
217	14.188	14.164	14.205	HH	67614	1439529	12.26%	0.487%
218	14.220	14.205	14.273	HH	66660	2155837	18.36%	0.730%
219	14.299	14.273	14.331	HH	102767	2488747	21.19%	0.843%
220	14.356	14.331	14.399	HH	128509	3424605	29.16%	1.159%
221	14.417	14.399	14.441	HH	74095	1588883	13.53%	0.538%
222	14.456	14.441	14.497	HH	59756	1861932	15.85%	0.630%
223	14.522	14.497	14.611	HH	117588	4336816	36.92%	1.468%
224	14.637	14.611	14.649	HH	74029	1332072	11.34%	0.451%
225	14.675	14.649	14.695	HH	422475	6095327	51.90%	2.064%
226	14.716	14.695	14.781	HH	414074	7514547	63.98%	2.544%
227	14.787	14.781	14.799	HH	51089	555578	4.73%	0.188%
228	14.832	14.799	14.851	HH	127781	2643669	22.51%	0.895%
229	14.864	14.851	14.922	HH	90011	3027231	25.77%	1.025%
230	14.943	14.922	14.961	HH	68130	1449412	12.34%	0.491%
231	14.994	14.961	15.007	HH	81178	1987834	16.92%	0.673%
232	15.023	15.007	15.047	HH	86193	1819426	15.49%	0.616%
233	15.058	15.047	15.084	HH	64257	1326806	11.30%	0.449%
234	15.112	15.084	15.207	HH	90535	5093610	43.37%	1.724%
235	15.246	15.207	15.280	HH	71896	2823741	24.04%	0.956%
236	15.304	15.280	15.322	HH	83895	1802024	15.34%	0.610%
237	15.348	15.322	15.370	HH	164265	3121855	26.58%	1.057%
238	15.387	15.370	15.420	HH	103297	2485165	21.16%	0.841%
239	15.439	15.420	15.470	HH	90101	2386014	20.31%	0.808%
240	15.510	15.470	15.558	HH	120610	5007062	42.63%	1.695%
241	15.581	15.558	15.615	HH	85511	2549006	21.70%	0.863%
242	15.630	15.615	15.651	HH	71185	1463751	12.46%	0.496%
243	15.674	15.651	15.718	HH	77815	2762489	23.52%	0.935%
244	15.769	15.718	15.816	HH	83672	4433281	37.75%	1.501%
245	15.822	15.816	15.839	HH	70766	965199	8.22%	0.327%
246	15.852	15.839	15.871	HH	71347	1337742	11.39%	0.453%

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247	15.891	15.871	15.901	HH	70139	1257471	10.71%	0.426%
248	15.950	15.901	15.972	HH	86738	3261045	27.77%	1.104%
249	16.042	15.972	16.074	HH	102685	5240280	44.62%	1.774%
250	16.121	16.074	16.134	HH	91636	3065912	26.10%	1.038%
251	16.156	16.134	16.190	HH	103645	3094405	26.35%	1.048%
252	16.245	16.190	16.262	HH	479470	9421469	80.22%	3.190%
253	16.271	16.262	16.342	HH	236936	6048323	51.50%	2.048%
254	16.375	16.342	16.401	HH	167523	4164920	35.46%	1.410%
255	16.408	16.401	16.471	HH	103722	3956351	33.69%	1.339%
256	16.521	16.471	16.538	HH	133780	4441906	37.82%	1.504%
257	16.565	16.538	16.599	HH	318543	6681492	56.89%	2.262%
258	16.627	16.599	16.679	HH	425262	9164936	78.03%	3.103%
259	16.727	16.679	16.741	HHA	181549	5147718	43.83%	1.743%
					Sum of corrected areas:	295369580		

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