

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF071819\
 Data File : FF005098.D
 Signal(s) : FID2B.ch
 Acq On : 18 Jul 2019 15:18
 Sample : K3835-09
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF062619.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.371	4.362	4.382	BH	59	-400	-0.02%	-0.002%
2	4.390	4.382	4.404	PH	18	-748	-0.04%	-0.004%
3	4.436	4.404	4.456	PH	82	-937	-0.05%	-0.005%
4	4.490	4.456	4.499	HH	425	6930	0.34%	0.035%
5	4.509	4.499	4.525	HH	684	8496	0.41%	0.043%
6	4.535	4.525	4.547	HH	945	8266	0.40%	0.042%
7	4.556	4.547	4.584	HH	358	3074	0.15%	0.016%
8	4.592	4.584	4.607	PH	124	-558	-0.03%	-0.003%
9	4.613	4.607	4.634	PH	-119	-3594	-0.17%	-0.018%
10	4.639	4.634	4.654	PH	-277	-3818	-0.19%	-0.020%
11	4.657	4.654	4.665	PH	-346	-2398	-0.12%	-0.012%
12	4.677	4.665	4.709	PH	-375	-11314	-0.55%	-0.058%
13	4.730	4.709	4.794	PH	-353	-22857	-1.11%	-0.117%
14	4.844	4.794	4.856	PH	-389	-20492	-1.00%	-0.105%
15	4.859	4.856	4.909	PH	-518	-19400	-0.94%	-0.099%
16	4.923	4.909	4.948	PH	-592	-15882	-0.77%	-0.081%
17	4.984	4.948	4.997	PH	-218	-14986	-0.73%	-0.077%
18	5.016	4.997	5.061	PH	1193	-1678	-0.08%	-0.009%
19	5.064	5.061	5.088	PH	-456	-8249	-0.40%	-0.042%
20	5.094	5.088	5.113	PH	-468	-8064	-0.39%	-0.041%
21	5.121	5.113	5.179	PH	-448	-24270	-1.18%	-0.124%
22	5.193	5.179	5.217	PH	-656	-16316	-0.79%	-0.083%
23	5.220	5.217	5.226	PH	-750	-4008	-0.19%	-0.021%
24	5.250	5.226	5.277	PH	-186	-18141	-0.88%	-0.093%
25	5.283	5.277	5.295	PH	-699	-7881	-0.38%	-0.040%
26	5.307	5.295	5.313	PH	-540	-6558	-0.32%	-0.034%
27	5.315	5.313	5.331	PH	-633	-7486	-0.36%	-0.038%
28	5.334	5.331	5.338	PH	-788	-3513	-0.17%	-0.018%
29	5.345	5.338	5.351	PH	-739	-5994	-0.29%	-0.031%
30	5.360	5.351	5.372	PH	-747	-10046	-0.49%	-0.051%
31	5.392	5.372	5.409	PH	-702	-17618	-0.86%	-0.090%
32	5.430	5.409	5.444	PH	-703	-16909	-0.82%	-0.086%
33	5.485	5.444	5.569	PH	3471	-15207	-0.74%	-0.078%
34	5.590	5.569	5.624	PH	-603	-24506	-1.19%	-0.125%
35	5.662	5.624	5.748	PH	3614	-14815	-0.72%	-0.076%
36	5.811	5.748	5.869	PH	-229	-43875	-2.13%	-0.224%

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37	5.877	5.869	5.904	PH	-493	-12522	-0.61%	-0.064%
38	5.909	5.904	5.927	PH	-670	-10255	-0.50%	-0.052%
39	5.976	5.927	6.019	PH	4824	32833	1.60%	0.168%
40	6.040	6.019	6.100	PH	4201	37095	1.80%	0.190%
41	6.127	6.100	6.147	PH	-170	-10584	-0.51%	-0.054%
42	6.156	6.147	6.173	PH	-425	-8248	-0.40%	-0.042%
43	6.189	6.173	6.198	PH	-357	-7631	-0.37%	-0.039%
44	6.209	6.198	6.235	PH	-396	-12912	-0.63%	-0.066%
45	6.260	6.235	6.291	PH	-17	-13552	-0.66%	-0.069%
46	6.303	6.291	6.318	PH	-250	-6150	-0.30%	-0.031%
47	6.344	6.318	6.410	PH	1967	13812	0.67%	0.071%
48	6.414	6.410	6.469	PH	-62	-15678	-0.76%	-0.080%
49	6.487	6.469	6.518	PH	-342	-18383	-0.89%	-0.094%
50	6.537	6.518	6.597	PH	158	-24795	-1.21%	-0.127%
51	6.623	6.597	6.650	PH	-143	-14161	-0.69%	-0.072%
52	6.658	6.650	6.672	PH	-272	-4829	-0.23%	-0.025%
53	6.685	6.672	6.776	PH	49	-41165	-2.00%	-0.211%
54	6.782	6.776	6.790	PH	-887	-7491	-0.36%	-0.038%
55	6.797	6.790	6.802	PH	-842	-6650	-0.32%	-0.034%
56	6.806	6.802	6.812	PH	-904	-5385	-0.26%	-0.028%
57	6.815	6.812	6.842	PH	-801	-16669	-0.81%	-0.085%
58	6.880	6.842	6.999	PH	4901	4906	0.24%	0.025%
59	7.007	6.999	7.036	PH	-728	-17423	-0.85%	-0.089%
60	7.062	7.036	7.126	PH	-195	-35538	-1.73%	-0.182%
61	7.137	7.126	7.148	PH	-838	-12223	-0.59%	-0.063%
62	7.153	7.148	7.157	PH	-927	-5431	-0.26%	-0.028%
63	7.204	7.157	7.221	PH	-691	-30901	-1.50%	-0.158%
64	7.226	7.221	7.232	PH	-780	-5577	-0.27%	-0.029%
65	7.240	7.232	7.257	PH	-749	-12376	-0.60%	-0.063%
66	7.274	7.257	7.291	PH	-267	-11838	-0.58%	-0.061%
67	7.295	7.291	7.311	PH	-672	-9193	-0.45%	-0.047%
68	7.320	7.311	7.357	PH	-724	-22901	-1.11%	-0.117%
69	7.361	7.357	7.372	PH	-930	-8775	-0.43%	-0.045%
70	7.389	7.372	7.417	PH	-629	-22910	-1.11%	-0.117%
71	7.423	7.417	7.429	PH	-935	-6727	-0.33%	-0.034%
72	7.457	7.429	7.512	PH	-620	-42926	-2.09%	-0.220%
73	7.520	7.512	7.541	PH	-940	-16817	-0.82%	-0.086%
74	7.557	7.541	7.595	PH	-846	-30797	-1.50%	-0.158%
75	7.619	7.595	7.650	PH	2884	12885	0.63%	0.066%
76	7.656	7.650	7.662	PH	-848	-6780	-0.33%	-0.035%
77	7.673	7.662	7.699	PH	-884	-21199	-1.03%	-0.108%
78	7.742	7.699	7.766	PH	3582	17437	0.85%	0.089%
79	7.786	7.766	7.817	PH	3678	29328	1.43%	0.150%
80	7.820	7.817	7.847	PH	-404	-10525	-0.51%	-0.054%
81	7.851	7.847	7.869	PH	-691	-10452	-0.51%	-0.053%
82	7.898	7.869	7.921	PH	575	-8713	-0.42%	-0.045%
83	7.934	7.921	7.960	PH	-145	-11797	-0.57%	-0.060%
84	7.972	7.960	8.017	PH	-273	-24450	-1.19%	-0.125%
85	8.069	8.017	8.091	PH	4016	19798	0.96%	0.101%
86	8.106	8.091	8.122	PH	-64	-3743	-0.18%	-0.019%
87	8.127	8.122	8.138	PH	-268	-3546	-0.17%	-0.018%
88	8.142	8.138	8.149	PH	-368	-2632	-0.13%	-0.013%
89	8.169	8.149	8.189	PH	795	4651	0.23%	0.024%

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90	8.209	8.189	8.237	PH	847	5032	0.24%	0.026%
91	8.265	8.237	8.294	PH	61705	637746	31.01%	3.262%
92	8.320	8.294	8.370	HH	191929	2056364	100.00%	10.519%
93	8.376	8.370	8.379	PH	-104	-1301	-0.06%	-0.007%
94	8.399	8.379	8.426	PH	5485	49114	2.39%	0.251%
95	8.441	8.426	8.476	PH	574	-4808	-0.23%	-0.025%
96	8.483	8.476	8.492	PH	-462	-6506	-0.32%	-0.033%
97	8.525	8.492	8.548	PH	-64	-13423	-0.65%	-0.069%
98	8.561	8.548	8.570	PH	-13	-3143	-0.15%	-0.016%
99	8.591	8.570	8.611	PH	4778	42461	2.06%	0.217%
100	8.616	8.611	8.622	PH	-182	-1713	-0.08%	-0.009%
101	8.639	8.622	8.654	PH	2058	16382	0.80%	0.084%
102	8.676	8.654	8.729	PH	2731	22130	1.08%	0.113%
103	8.763	8.729	8.784	PH	1867	11044	0.54%	0.056%
104	8.798	8.784	8.824	PH	-86	-9436	-0.46%	-0.048%
105	8.829	8.824	8.837	PH	-675	-6023	-0.29%	-0.031%
106	8.843	8.837	8.862	PH	-667	-10812	-0.53%	-0.055%
107	8.882	8.862	8.909	PH	170	-7589	-0.37%	-0.039%
108	8.928	8.909	8.937	PH	2064	17192	0.84%	0.088%
109	8.952	8.937	8.983	HH	4187	39788	1.93%	0.204%
110	8.991	8.983	9.007	PH	-481	-8400	-0.41%	-0.043%
111	9.027	9.007	9.064	PH	215	-8950	-0.44%	-0.046%
112	9.080	9.064	9.100	PH	1634	9438	0.46%	0.048%
113	9.122	9.100	9.181	PH	4855	41741	2.03%	0.214%
114	9.197	9.181	9.205	PH	-189	-5801	-0.28%	-0.030%
115	9.223	9.205	9.243	PH	124	-5076	-0.25%	-0.026%
116	9.261	9.243	9.271	PH	-562	-10602	-0.52%	-0.054%
117	9.287	9.271	9.295	PH	-399	-7091	-0.34%	-0.036%
118	9.316	9.295	9.337	PH	337	-3353	-0.16%	-0.017%
119	9.356	9.337	9.389	PH	1373	10443	0.51%	0.053%
120	9.407	9.389	9.429	PH	465	-1565	-0.08%	-0.008%
121	9.451	9.429	9.471	PH	223	-3237	-0.16%	-0.017%
122	9.536	9.471	9.565	PH	12041	123247	5.99%	0.630%
123	9.582	9.565	9.607	PH	-355	-13557	-0.66%	-0.069%
124	9.643	9.607	9.669	PH	4694	38119	1.85%	0.195%
125	9.678	9.669	9.699	PH	-137	-7244	-0.35%	-0.037%
126	9.728	9.699	9.737	PH	253	-3844	-0.19%	-0.020%
127	9.753	9.737	9.785	PH	323	-2618	-0.13%	-0.013%
128	9.807	9.785	9.843	PH	989	-2559	-0.12%	-0.013%
129	9.878	9.843	9.900	PH	1314	10612	0.52%	0.054%
130	9.913	9.900	9.943	HH	1037	11972	0.58%	0.061%
131	9.975	9.943	9.977	PH	163	-1048	-0.05%	-0.005%
132	9.992	9.977	10.032	HH	798	2866	0.14%	0.015%
133	10.047	10.032	10.056	PH	-368	-6467	-0.31%	-0.033%
134	10.076	10.056	10.100	PH	530	-2260	-0.11%	-0.012%
135	10.107	10.100	10.125	PH	-365	-7239	-0.35%	-0.037%
136	10.148	10.125	10.158	PH	632	2681	0.13%	0.014%
137	10.175	10.158	10.224	HH	1938	32787	1.59%	0.168%
138	10.249	10.224	10.277	PH	973	7581	0.37%	0.039%
139	10.289	10.277	10.315	PH	-2	-3532	-0.17%	-0.018%
140	10.332	10.315	10.381	PH	197	-4052	-0.20%	-0.021%
141	10.393	10.381	10.406	PH	181	-461	-0.02%	-0.002%

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142	10.431	10.406	10.446	PH	1433	13086	0.64%	0.067%
143	10.455	10.446	10.470	HH	475	4126	0.20%	0.021%
144	10.477	10.470	10.489	HH	194	1299	0.06%	0.007%
145	10.506	10.489	10.517	HH	733	8404	0.41%	0.043%
146	10.525	10.517	10.535	HH	700	6141	0.30%	0.031%
147	10.549	10.535	10.573	HH	1022	9152	0.45%	0.047%
148	10.605	10.573	10.628	PH	257	-715	-0.03%	-0.004%
149	10.648	10.628	10.669	PH	991	11852	0.58%	0.061%
150	10.681	10.669	10.697	HH	449	5209	0.25%	0.027%
151	10.710	10.697	10.726	HH	225	1230	0.06%	0.006%
152	10.739	10.726	10.749	PH	-84	-2954	-0.14%	-0.015%
153	10.775	10.749	10.797	PH	266	-1346	-0.07%	-0.007%
154	10.830	10.797	10.856	PH	716	6430	0.31%	0.033%
155	10.869	10.856	10.901	PH	81	-988	-0.05%	-0.005%
156	10.921	10.901	10.935	PH	186	-144	-0.01%	-0.001%
157	10.941	10.935	10.963	PH	98	-534	-0.03%	-0.003%
158	10.983	10.963	10.994	PH	61	-430	-0.02%	-0.002%
159	10.998	10.994	11.014	PH	51	-216	-0.01%	-0.001%
160	11.025	11.014	11.041	PH	64	-1511	-0.07%	-0.008%
161	11.062	11.041	11.092	PH	1436	12148	0.59%	0.062%
162	11.110	11.092	11.136	PH	265	-575	-0.03%	-0.003%
163	11.168	11.136	11.172	PH	100	-1692	-0.08%	-0.009%
164	11.182	11.172	11.211	HH	176	610	0.03%	0.003%
165	11.225	11.211	11.235	PH	281	1242	0.06%	0.006%
166	11.254	11.235	11.287	HH	1370	16471	0.80%	0.084%
167	11.294	11.287	11.307	HH	86	261	0.01%	0.001%
168	11.330	11.307	11.390	PH	3460	38341	1.86%	0.196%
169	11.412	11.390	11.431	PH	2172	22887	1.11%	0.117%
170	11.446	11.431	11.469	HH	898	8571	0.42%	0.044%
171	11.517	11.469	11.534	PH	540	9502	0.46%	0.049%
172	11.549	11.534	11.583	HH	340	5405	0.26%	0.028%
173	11.601	11.583	11.627	PH	268	3356	0.16%	0.017%
174	11.672	11.627	11.727	PH	1792	36430	1.77%	0.186%
175	11.733	11.727	11.762	HH	285	2605	0.13%	0.013%
176	11.802	11.762	11.839	HH	330	3560	0.17%	0.018%
177	11.865	11.839	11.887	PH	364	4423	0.22%	0.023%
178	11.925	11.887	11.952	HH	2023	34782	1.69%	0.178%
179	11.978	11.952	11.997	HH	1871	28322	1.38%	0.145%
180	12.016	11.997	12.044	HH	2034	29613	1.44%	0.151%
181	12.048	12.044	12.079	HH	440	7273	0.35%	0.037%
182	12.087	12.079	12.096	HH	374	2841	0.14%	0.015%
183	12.176	12.096	12.246	HH	38188	457836	22.26%	2.342%
184	12.258	12.246	12.281	HH	986	18608	0.90%	0.095%
185	12.309	12.281	12.316	HH	988	18511	0.90%	0.095%
186	12.337	12.316	12.358	HH	1260	25672	1.25%	0.131%
187	12.395	12.358	12.407	HH	1166	26835	1.30%	0.137%
188	12.422	12.407	12.449	HH	955	21972	1.07%	0.112%
189	12.464	12.449	12.469	HH	1004	10452	0.51%	0.053%
190	12.473	12.469	12.476	HH	900	3369	0.16%	0.017%
191	12.504	12.476	12.528	HH	1226	32305	1.57%	0.165%
192	12.568	12.528	12.608	HH	3962	88434	4.30%	0.452%
193	12.631	12.608	12.657	HH	1901	42212	2.05%	0.216%
194	12.664	12.657	12.707	HH	1193	32413	1.58%	0.166%

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195	12.713	12.707	12.741	HH	1060	19556	0.95%	0.100%
196	12.755	12.741	12.776	HH	1113	21297	1.04%	0.109%
197	12.802	12.776	12.810	HH	1667	28169	1.37%	0.144%
198	12.820	12.810	12.837	HH	1686	26259	1.28%	0.134%
199	12.839	12.837	12.876	HH	1628	32079	1.56%	0.164%
200	12.894	12.876	12.909	HH	1473	25783	1.25%	0.132%
201	12.928	12.909	12.946	HH	1861	34673	1.69%	0.177%
202	12.974	12.946	13.002	HH	2799	70979	3.45%	0.363%
203	13.019	13.002	13.031	HH	1719	28496	1.39%	0.146%
204	13.055	13.031	13.083	HH	2278	58567	2.85%	0.300%
205	13.087	13.083	13.092	HH	1678	9917	0.48%	0.051%
206	13.109	13.092	13.112	HH	1812	19936	0.97%	0.102%
207	13.126	13.112	13.149	HH	1933	39307	1.91%	0.201%
208	13.154	13.149	13.158	HH	1599	8792	0.43%	0.045%
209	13.183	13.158	13.226	HH	4571	110639	5.38%	0.566%
210	13.245	13.226	13.274	HH	2497	63179	3.07%	0.323%
211	13.315	13.274	13.344	HH	3111	94720	4.61%	0.485%
212	13.378	13.344	13.387	HH	2389	53391	2.60%	0.273%
213	13.413	13.387	13.451	HH	3850	98778	4.80%	0.505%
214	13.460	13.451	13.481	HH	2218	37489	1.82%	0.192%
215	13.496	13.481	13.514	HH	2098	41784	2.03%	0.214%
216	13.532	13.514	13.552	HH	2165	47254	2.30%	0.242%
217	13.574	13.552	13.592	HH	2467	53423	2.60%	0.273%
218	13.615	13.592	13.650	HH	2546	80388	3.91%	0.411%
219	13.656	13.650	13.666	HH	2266	20658	1.00%	0.106%
220	13.689	13.666	13.700	HH	2417	47066	2.29%	0.241%
221	13.720	13.700	13.741	HH	3097	64519	3.14%	0.330%
222	13.770	13.741	13.822	HH	5497	155418	7.56%	0.795%
223	13.826	13.822	13.843	HH	2455	29209	1.42%	0.149%
224	13.848	13.843	13.884	HH	2318	56170	2.73%	0.287%
225	13.894	13.884	13.934	HH	2364	67423	3.28%	0.345%
226	13.939	13.934	13.945	HH	2155	13130	0.64%	0.067%
227	13.995	13.945	14.025	HH	2523	110407	5.37%	0.565%
228	14.065	14.025	14.121	HH	9026	230774	11.22%	1.180%
229	14.131	14.121	14.141	HH	2709	31183	1.52%	0.160%
230	14.167	14.141	14.225	HH	5846	187934	9.14%	0.961%
231	14.230	14.225	14.236	HH	2643	16504	0.80%	0.084%
232	14.238	14.236	14.252	HH	2634	26102	1.27%	0.134%
233	14.290	14.252	14.312	HH	3362	105654	5.14%	0.540%
234	14.338	14.312	14.361	HH	6347	126846	6.17%	0.649%
235	14.397	14.361	14.426	HH	6705	169987	8.27%	0.870%
236	14.431	14.426	14.490	HH	3250	105259	5.12%	0.538%
237	14.508	14.490	14.532	HH	2971	68954	3.35%	0.353%
238	14.557	14.532	14.573	HH	3546	74766	3.64%	0.382%
239	14.603	14.573	14.644	HH	60634	904853	44.00%	4.629%
240	14.675	14.644	14.711	HH	103177	1520358	73.93%	7.777%
241	14.726	14.711	14.759	HH	4873	122335	5.95%	0.626%
242	14.764	14.759	14.801	HH	3497	80932	3.94%	0.414%
243	14.878	14.801	14.902	HH	7440	277666	13.50%	1.420%
244	14.924	14.902	14.964	HH	4959	142857	6.95%	0.731%
245	14.976	14.964	15.000	HH	3402	72083	3.51%	0.369%
246	15.010	15.000	15.025	HH	3369	49598	2.41%	0.254%

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247	15.036	15.025	15.042	HH	3388	33389	1.62%	0.171%
248	15.056	15.042	15.060	HH	3457	36707	1.79%	0.188%
249	15.072	15.060	15.107	HH	3534	97968	4.76%	0.501%
250	15.115	15.107	15.137	HH	3570	62503	3.04%	0.320%
251	15.144	15.137	15.161	HH	3648	51686	2.51%	0.264%
252	15.193	15.161	15.199	HH	3935	86390	4.20%	0.442%
253	15.214	15.199	15.227	HH	4255	69222	3.37%	0.354%
254	15.261	15.227	15.341	HH	53858	1107622	53.86%	5.666%
255	15.358	15.341	15.376	HH	5381	103905	5.05%	0.532%
256	15.401	15.376	15.434	HH	10010	238568	11.60%	1.220%
257	15.474	15.434	15.518	HH	23107	492090	23.93%	2.517%
258	15.527	15.518	15.532	HH	5160	43562	2.12%	0.223%
259	15.535	15.532	15.579	HH	5159	138184	6.72%	0.707%
260	15.586	15.579	15.594	HH	4934	43731	2.13%	0.224%
261	15.596	15.594	15.606	HH	4908	33706	1.64%	0.172%
262	15.609	15.606	15.627	HH	4832	62510	3.04%	0.320%
263	15.665	15.627	15.683	HH	5163	165783	8.06%	0.848%
264	15.698	15.683	15.703	HH	5155	63652	3.10%	0.326%
265	15.728	15.703	15.749	HH	5538	145976	7.10%	0.747%
266	15.784	15.749	15.845	HH	8837	370329	18.01%	1.894%
267	15.866	15.845	15.877	HH	5991	112113	5.45%	0.573%
268	15.905	15.877	15.943	HH	13519	329132	16.01%	1.684%
269	15.970	15.943	16.004	HH	8332	251713	12.24%	1.288%
270	16.024	16.004	16.055	HH	6561	194605	9.46%	0.995%
271	16.097	16.055	16.109	HH	6849	215374	10.47%	1.102%
272	16.114	16.109	16.118	HH	6818	39170	1.90%	0.200%
273	16.158	16.118	16.167	HH	7188	206102	10.02%	1.054%
274	16.201	16.167	16.246	HH	9920	389247	18.93%	1.991%
275	16.281	16.246	16.328	HH	34525	842549	40.97%	4.310%
276	16.354	16.328	16.367	HH	10609	237374	11.54%	1.214%
277	16.391	16.367	16.432	HH	20370	497998	24.22%	2.547%
278	16.467	16.432	16.499	HH	17363	471488	22.93%	2.412%
279	16.524	16.499	16.547	HH	10009	277786	13.51%	1.421%
280	16.552	16.547	16.571	HH	9494	134190	6.53%	0.686%
281	16.588	16.571	16.598	HH	9557	153573	7.47%	0.786%
282	16.634	16.598	16.647	HH	9925	286394	13.93%	1.465%
283	16.703	16.647	16.717	HH	10544	425943	20.71%	2.179%
284	16.766	16.717	16.803	HH	13948	616085	29.96%	3.151%
285	16.861	16.803	16.887	HH	28291	813158	39.54%	4.160%
286	16.907	16.887	16.921	HHA	16871	312387	15.19%	1.598%
					Sum of corrected areas:	19549222		

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