

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF071019\
 Data File : FF005006.D
 Signal(s) : FID2B.ch
 Acq On : 10 Jul 2019 15:03
 Sample : K3697-02
 Misc :
 ALS Vial : 60 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	4.396	4.372	4.420	BH	1578	15778	0.52%	0.020%
2	4.437	4.420	4.455	HH	407	3888	0.13%	0.005%
3	4.468	4.455	4.481	PH	225	1538	0.05%	0.002%
4	4.495	4.481	4.511	HH	267	2318	0.08%	0.003%
5	4.517	4.511	4.525	PH	-36	-824	-0.03%	-0.001%
6	4.543	4.525	4.577	PH	1094	7178	0.24%	0.009%
7	4.612	4.577	4.642	PH	3828	43850	1.44%	0.055%
8	4.648	4.642	4.666	HH	458	3864	0.13%	0.005%
9	4.682	4.666	4.717	PH	102	-1874	-0.06%	-0.002%
10	4.737	4.717	4.764	PH	97	-893	-0.03%	-0.001%
11	4.774	4.764	4.793	PH	117	-1631	-0.05%	-0.002%
12	4.815	4.793	4.832	PH	-21	-4556	-0.15%	-0.006%
13	4.857	4.832	4.861	PH	-114	-3824	-0.13%	-0.005%
14	4.869	4.861	4.914	PH	-94	-11930	-0.39%	-0.015%
15	4.928	4.914	4.942	PH	-356	-6978	-0.23%	-0.009%
16	4.960	4.942	4.980	PH	-198	-7602	-0.25%	-0.009%
17	4.988	4.980	5.007	PH	-224	-5118	-0.17%	-0.006%
18	5.039	5.007	5.062	PH	-177	-9609	-0.31%	-0.012%
19	5.087	5.062	5.105	PH	-217	-8077	-0.26%	-0.010%
20	5.118	5.105	5.129	PH	-118	-4062	-0.13%	-0.005%
21	5.137	5.129	5.164	PH	-249	-8092	-0.26%	-0.010%
22	5.169	5.164	5.183	PH	-433	-5804	-0.19%	-0.007%
23	5.203	5.183	5.240	PH	75	-11590	-0.38%	-0.014%
24	5.255	5.240	5.284	PH	311	-4786	-0.16%	-0.006%
25	5.318	5.284	5.342	PH	-304	-16305	-0.53%	-0.020%
26	5.352	5.342	5.366	PH	-455	-7970	-0.26%	-0.010%
27	5.381	5.366	5.409	PH	-410	-13792	-0.45%	-0.017%
28	5.435	5.409	5.457	PH	896	-3084	-0.10%	-0.004%
29	5.484	5.457	5.532	PH	965	-5371	-0.18%	-0.007%
30	5.557	5.532	5.605	PH	-469	-25169	-0.82%	-0.031%
31	5.621	5.605	5.639	PH	-217	-8400	-0.28%	-0.010%
32	5.664	5.639	5.680	PH	-196	-8960	-0.29%	-0.011%
33	5.701	5.680	5.717	PH	517	1666	0.05%	0.002%
34	5.738	5.717	5.794	HH	1134	11163	0.37%	0.014%
35	5.802	5.794	5.820	PH	-242	-5668	-0.19%	-0.007%
36	5.838	5.820	5.869	PH	-268	-11148	-0.37%	-0.014%

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37	5.875	5.869	5.876	PH	-318	-1816	-0.06%	-0.002%
38	5.888	5.876	5.914	PH	-234	-8560	-0.28%	-0.011%
39	5.948	5.914	5.958	PH	-143	-8058	-0.26%	-0.010%
40	5.986	5.958	6.019	PH	3848	35679	1.17%	0.044%
41	6.030	6.019	6.042	PH	-124	-2408	-0.08%	-0.003%
42	6.051	6.042	6.064	PH	-88	-2352	-0.08%	-0.003%
43	6.077	6.064	6.110	PH	46	-5436	-0.18%	-0.007%
44	6.135	6.110	6.154	PH	524	345	0.01%	0.000%
45	6.159	6.154	6.184	PH	-369	-7883	-0.26%	-0.010%
46	6.210	6.184	6.220	PH	-313	-8719	-0.29%	-0.011%
47	6.225	6.220	6.244	PH	-390	-6492	-0.21%	-0.008%
48	6.263	6.244	6.292	PH	380	-2677	-0.09%	-0.003%
49	6.297	6.292	6.320	PH	-267	-5417	-0.18%	-0.007%
50	6.341	6.320	6.351	PH	-100	-3610	-0.12%	-0.004%
51	6.371	6.351	6.401	PH	405	2853	0.09%	0.004%
52	6.418	6.401	6.468	HH	1204	4789	0.16%	0.006%
53	6.495	6.468	6.502	PH	-284	-8433	-0.28%	-0.011%
54	6.504	6.502	6.516	PH	-396	-3654	-0.12%	-0.005%
55	6.521	6.516	6.527	PH	-419	-3019	-0.10%	-0.004%
56	6.542	6.527	6.552	PH	-150	-3964	-0.13%	-0.005%
57	6.566	6.552	6.588	PH	122	-3640	-0.12%	-0.005%
58	6.615	6.588	6.649	PH	-221	-14135	-0.46%	-0.018%
59	6.663	6.649	6.675	PH	-420	-7239	-0.24%	-0.009%
60	6.694	6.675	6.713	PH	-368	-11431	-0.37%	-0.014%
61	6.740	6.713	6.775	PH	390	-3574	-0.12%	-0.004%
62	6.783	6.775	6.801	PH	-11	-2698	-0.09%	-0.003%
63	6.818	6.801	6.837	PH	-75	-4786	-0.16%	-0.006%
64	6.853	6.837	6.867	PH	-154	-4431	-0.15%	-0.006%
65	6.881	6.867	6.900	PH	147	393	0.01%	0.000%
66	6.942	6.900	6.962	PH	478	8439	0.28%	0.011%
67	6.971	6.962	6.982	HH	334	3211	0.11%	0.004%
68	6.994	6.982	6.999	HH	342	2631	0.09%	0.003%
69	7.019	6.999	7.024	HH	580	5882	0.19%	0.007%
70	7.042	7.024	7.059	HH	2955	31385	1.03%	0.039%
71	7.068	7.059	7.089	HH	565	4936	0.16%	0.006%
72	7.093	7.089	7.098	PH	-101	-1006	-0.03%	-0.001%
73	7.120	7.098	7.157	PH	502	-1448	-0.05%	-0.002%
74	7.176	7.157	7.202	PH	2888	21564	0.71%	0.027%
75	7.212	7.202	7.230	PH	-127	-3921	-0.13%	-0.005%
76	7.244	7.230	7.266	PH	-251	-7768	-0.25%	-0.010%
77	7.273	7.266	7.283	PH	-330	-3771	-0.12%	-0.005%
78	7.300	7.283	7.316	PH	-142	-5845	-0.19%	-0.007%
79	7.340	7.316	7.376	PH	842	-1430	-0.05%	-0.002%
80	7.389	7.376	7.407	PH	-339	-7537	-0.25%	-0.009%
81	7.412	7.407	7.443	PH	-347	-8288	-0.27%	-0.010%
82	7.462	7.443	7.484	PH	-110	-7176	-0.23%	-0.009%
83	7.514	7.484	7.547	PH	-196	-14038	-0.46%	-0.017%
84	7.557	7.547	7.562	PH	-439	-3864	-0.13%	-0.005%
85	7.567	7.562	7.582	PH	-332	-5723	-0.19%	-0.007%
86	7.625	7.582	7.660	PH	565	-9905	-0.32%	-0.012%
87	7.680	7.660	7.714	PH	-314	-14628	-0.48%	-0.018%
88	7.725	7.714	7.732	PH	3	-4417	-0.14%	-0.006%
89	7.766	7.732	7.778	PH	476	3452	0.11%	0.004%

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90	7.791	7.778	7.809	HH	746	7949	0.26%	0.010%
91	7.815	7.809	7.844	HH	68	-3534	-0.12%	-0.004%
92	7.869	7.844	7.887	PH	-199	-7683	-0.25%	-0.010%
93	7.921	7.887	7.947	PH	776	16034	0.52%	0.020%
94	7.954	7.947	7.974	HH	625	6880	0.23%	0.009%
95	7.984	7.974	8.003	HH	297	2472	0.08%	0.003%
96	8.037	8.003	8.076	PH	1818	29833	0.98%	0.037%
97	8.103	8.076	8.120	PH	409	6988	0.23%	0.009%
98	8.137	8.120	8.154	HH	3135	34677	1.14%	0.043%
99	8.171	8.154	8.176	HH	2445	23525	0.77%	0.029%
100	8.193	8.176	8.245	HH	5182	98463	3.22%	0.123%
101	8.270	8.245	8.299	HH	59763	623337	20.41%	0.777%
102	8.322	8.299	8.364	HH	49532	607142	19.88%	0.757%
103	8.373	8.364	8.397	HH	2559	37509	1.23%	0.047%
104	8.412	8.397	8.428	HH	1643	23182	0.76%	0.029%
105	8.440	8.428	8.479	HH	857	19415	0.64%	0.024%
106	8.486	8.479	8.518	HH	402	6198	0.20%	0.008%
107	8.524	8.518	8.531	HH	218	993	0.03%	0.001%
108	8.539	8.531	8.543	HH	167	1116	0.04%	0.001%
109	8.570	8.543	8.592	HH	889	15412	0.50%	0.019%
110	8.617	8.592	8.645	HH	3954	51745	1.69%	0.064%
111	8.670	8.645	8.722	HH	1890	48649	1.59%	0.061%
112	8.744	8.722	8.769	HH	1448	25511	0.84%	0.032%
113	8.782	8.769	8.790	HH	523	5969	0.20%	0.007%
114	8.802	8.790	8.815	HH	624	7929	0.26%	0.010%
115	8.858	8.815	8.877	HH	1513	30764	1.01%	0.038%
116	8.892	8.877	8.909	HH	1622	19841	0.65%	0.025%
117	8.932	8.909	8.962	HH	2687	45246	1.48%	0.056%
118	8.979	8.962	9.007	HH	1020	18763	0.61%	0.023%
119	9.030	9.007	9.050	HH	3398	46063	1.51%	0.057%
120	9.067	9.050	9.102	HH	2590	39817	1.30%	0.050%
121	9.125	9.102	9.152	HH	2000	29724	0.97%	0.037%
122	9.182	9.152	9.200	HH	2838	38605	1.26%	0.048%
123	9.215	9.200	9.234	HH	2446	28322	0.93%	0.035%
124	9.266	9.234	9.289	HH	5531	76838	2.52%	0.096%
125	9.319	9.289	9.340	HH	1960	35670	1.17%	0.044%
126	9.360	9.340	9.382	HH	5581	73219	2.40%	0.091%
127	9.405	9.382	9.412	HH	5328	63780	2.09%	0.079%
128	9.417	9.412	9.460	HH	5234	78358	2.57%	0.098%
129	9.481	9.460	9.503	HH	2448	41249	1.35%	0.051%
130	9.546	9.503	9.573	HH	5739	111748	3.66%	0.139%
131	9.584	9.573	9.596	HH	1683	21485	0.70%	0.027%
132	9.611	9.596	9.629	HH	2098	31723	1.04%	0.040%
133	9.663	9.629	9.697	HH	4561	85265	2.79%	0.106%
134	9.723	9.697	9.740	HH	2842	52659	1.72%	0.066%
135	9.752	9.740	9.794	HH	2419	55691	1.82%	0.069%
136	9.814	9.794	9.834	HH	4291	69987	2.29%	0.087%
137	9.846	9.834	9.870	HH	3426	49507	1.62%	0.062%
138	9.896	9.870	9.900	HH	1486	24071	0.79%	0.030%
139	9.912	9.900	9.949	HH	1558	33887	1.11%	0.042%
140	9.982	9.949	10.012	HH	1647	42889	1.40%	0.053%
141	10.022	10.012	10.049	HH	1160	19158	0.63%	0.024%

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142	10.095	10.049	10.130	HH	1197	44132	1.44%	0.055%
143	10.150	10.130	10.181	HH	2598	56240	1.84%	0.070%
144	10.202	10.181	10.225	HH	2602	50306	1.65%	0.063%
145	10.257	10.225	10.271	HH	4008	75978	2.49%	0.095%
146	10.285	10.271	10.309	HH	4932	81189	2.66%	0.101%
147	10.326	10.309	10.365	HH	4272	92960	3.04%	0.116%
148	10.403	10.365	10.434	HH	5039	134064	4.39%	0.167%
149	10.456	10.434	10.496	HH	6730	158701	5.20%	0.198%
150	10.554	10.496	10.564	HH	5606	156024	5.11%	0.194%
151	10.570	10.564	10.589	HH	5298	65752	2.15%	0.082%
152	10.610	10.589	10.644	HH	6383	158727	5.20%	0.198%
153	10.656	10.644	10.664	HH	3089	35440	1.16%	0.044%
154	10.680	10.664	10.690	HH	3656	52166	1.71%	0.065%
155	10.703	10.690	10.720	HH	3384	54366	1.78%	0.068%
156	10.747	10.720	10.761	HH	3616	71993	2.36%	0.090%
157	10.774	10.761	10.781	HH	3333	36144	1.18%	0.045%
158	10.806	10.781	10.854	HH	60145	786660	25.76%	0.980%
159	10.882	10.854	10.965	HH	32141	594878	19.48%	0.741%
160	10.969	10.965	11.002	HH	3250	65501	2.14%	0.082%
161	11.008	11.002	11.019	HH	2804	27965	0.92%	0.035%
162	11.029	11.019	11.040	HH	2833	34505	1.13%	0.043%
163	11.059	11.040	11.078	HH	3528	69583	2.28%	0.087%
164	11.100	11.078	11.140	HH	7002	175293	5.74%	0.218%
165	11.169	11.140	11.185	HH	3906	94413	3.09%	0.118%
166	11.207	11.185	11.225	HH	4685	104234	3.41%	0.130%
167	11.229	11.225	11.240	HH	4310	36147	1.18%	0.045%
168	11.257	11.240	11.275	HH	6191	107314	3.51%	0.134%
169	11.299	11.275	11.311	HH	6162	112086	3.67%	0.140%
170	11.343	11.311	11.377	HH	10808	284630	9.32%	0.355%
171	11.410	11.377	11.432	HH	6544	155082	5.08%	0.193%
172	11.459	11.432	11.479	HH	7580	164535	5.39%	0.205%
173	11.501	11.479	11.550	HH	7422	223073	7.30%	0.278%
174	11.565	11.550	11.579	HH	4448	74568	2.44%	0.093%
175	11.612	11.579	11.627	HH	25665	362268	11.86%	0.452%
176	11.642	11.627	11.687	HH	28670	446759	14.63%	0.557%
177	11.726	11.687	11.742	HH	20387	421219	13.79%	0.525%
178	11.760	11.742	11.775	HH	24251	321203	10.52%	0.400%
179	11.791	11.775	11.840	HH	27013	461930	15.12%	0.576%
180	11.863	11.840	11.890	HH	6300	156307	5.12%	0.195%
181	11.909	11.890	11.913	HH	6211	76098	2.49%	0.095%
182	11.931	11.913	11.949	HH	7942	144836	4.74%	0.181%
183	11.972	11.949	11.990	HH	16714	266194	8.72%	0.332%
184	12.002	11.990	12.062	HH	10374	321899	10.54%	0.401%
185	12.085	12.062	12.107	HH	15494	266520	8.73%	0.332%
186	12.115	12.107	12.129	HH	7662	93683	3.07%	0.117%
187	12.146	12.129	12.159	HH	8382	133126	4.36%	0.166%
188	12.181	12.159	12.209	HH	39033	524326	17.17%	0.654%
189	12.230	12.209	12.246	HH	8003	157506	5.16%	0.196%
190	12.263	12.246	12.278	HH	7964	140276	4.59%	0.175%
191	12.290	12.278	12.303	HH	7337	102517	3.36%	0.128%
192	12.317	12.303	12.323	HH	7742	87465	2.86%	0.109%
193	12.357	12.323	12.385	HH	9581	305713	10.01%	0.381%
194	12.405	12.385	12.444	HH	14493	344564	11.28%	0.429%

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195	12.466	12.444	12.493	HH	18636	346329	11.34%	0.432%
196	12.515	12.493	12.534	HH	35535	518774	16.98%	0.647%
197	12.552	12.534	12.564	HH	18410	291572	9.55%	0.363%
198	12.576	12.564	12.603	HH	18323	322406	10.56%	0.402%
199	12.632	12.603	12.682	HH	172464	2315764	75.82%	2.886%
200	12.690	12.682	12.710	HH	7711	125145	4.10%	0.156%
201	12.730	12.710	12.743	HH	9683	165345	5.41%	0.206%
202	12.768	12.743	12.804	HH	25222	567745	18.59%	0.708%
203	12.820	12.804	12.830	HH	15852	211345	6.92%	0.263%
204	12.843	12.830	12.859	HH	17678	274269	8.98%	0.342%
205	12.872	12.859	12.904	HH	14313	323882	10.60%	0.404%
206	12.931	12.904	12.967	HH	183639	2322971	76.05%	2.895%
207	12.987	12.967	13.003	HH	17757	308562	10.10%	0.385%
208	13.019	13.003	13.050	HH	19954	379578	12.43%	0.473%
209	13.073	13.050	13.089	HH	11019	231713	7.59%	0.289%
210	13.105	13.089	13.120	HH	13701	221629	7.26%	0.276%
211	13.135	13.120	13.159	HH	11738	224247	7.34%	0.279%
212	13.201	13.159	13.247	HH	15563	605818	19.83%	0.755%
213	13.265	13.247	13.298	HH	15676	350771	11.48%	0.437%
214	13.329	13.298	13.344	HH	15534	325759	10.67%	0.406%
215	13.355	13.344	13.368	HH	13621	183097	5.99%	0.228%
216	13.392	13.368	13.467	HH	29119	932982	30.55%	1.163%
217	13.522	13.467	13.561	HH	47948	1237404	40.51%	1.542%
218	13.590	13.561	13.608	HH	13727	337713	11.06%	0.421%
219	13.631	13.608	13.649	HH	23984	428249	14.02%	0.534%
220	13.670	13.649	13.692	HH	37953	605645	19.83%	0.755%
221	13.711	13.692	13.737	HH	14338	352042	11.53%	0.439%
222	13.800	13.737	13.821	HH	41241	1091163	35.72%	1.360%
223	13.840	13.821	13.886	HH	34917	720821	23.60%	0.898%
224	13.915	13.886	13.945	HH	13466	405865	13.29%	0.506%
225	13.961	13.945	13.974	HH	11483	188133	6.16%	0.234%
226	14.001	13.974	14.024	HH	11582	327338	10.72%	0.408%
227	14.029	14.024	14.074	HH	10692	309601	10.14%	0.386%
228	14.110	14.074	14.128	HH	12892	353925	11.59%	0.441%
229	14.146	14.128	14.150	HH	11355	145127	4.75%	0.181%
230	14.167	14.150	14.182	HH	14227	248402	8.13%	0.310%
231	14.195	14.182	14.202	HH	13598	154495	5.06%	0.193%
232	14.225	14.202	14.244	HH	19135	434271	14.22%	0.541%
233	14.262	14.244	14.299	HH	34234	701921	22.98%	0.875%
234	14.341	14.299	14.351	HH	19676	480602	15.74%	0.599%
235	14.364	14.351	14.409	HH	19928	580884	19.02%	0.724%
236	14.439	14.409	14.458	HH	32032	693319	22.70%	0.864%
237	14.466	14.458	14.481	HH	21208	266467	8.72%	0.332%
238	14.504	14.481	14.527	HH	50392	870156	28.49%	1.085%
239	14.567	14.527	14.603	HH	35276	979257	32.06%	1.221%
240	14.627	14.603	14.647	HH	17321	402687	13.18%	0.502%
241	14.680	14.647	14.747	HH	141472	2649463	86.74%	3.302%
242	14.771	14.747	14.790	HH	25644	485670	15.90%	0.605%
243	14.818	14.790	14.837	HH	111376	1621779	53.10%	2.021%
244	14.859	14.837	14.897	HH	132853	2117475	69.33%	2.639%
245	14.908	14.897	14.940	HH	20268	472395	15.47%	0.589%
246	14.980	14.940	15.037	HH	44483	1448544	47.43%	1.805%

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247	15.055	15.037	15.095	HH	19994	622524	20.38%	0.776%
248	15.127	15.095	15.147	HH	25674	652311	21.36%	0.813%
249	15.177	15.147	15.217	HH	23982	859584	28.14%	1.071%
250	15.266	15.217	15.330	HH	99519	2527415	82.75%	3.150%
251	15.338	15.330	15.345	HH	17250	148309	4.86%	0.185%
252	15.361	15.345	15.373	HH	18418	305821	10.01%	0.381%
253	15.407	15.373	15.435	HH	27971	806981	26.42%	1.006%
254	15.453	15.435	15.462	HH	24927	364746	11.94%	0.455%
255	15.494	15.462	15.515	HH	59945	1243666	40.72%	1.550%
256	15.533	15.515	15.560	HH	35543	721314	23.62%	0.899%
257	15.577	15.560	15.590	HH	23763	405819	13.29%	0.506%
258	15.603	15.590	15.608	HH	23921	237563	7.78%	0.296%
259	15.658	15.608	15.693	HH	38969	1536234	50.30%	1.915%
260	15.735	15.693	15.761	HH	26102	879440	28.79%	1.096%
261	15.782	15.761	15.799	HH	22090	471230	15.43%	0.587%
262	15.819	15.799	15.845	HH	24519	603002	19.74%	0.752%
263	15.860	15.845	15.882	HH	21957	454741	14.89%	0.567%
264	15.913	15.882	15.949	HH	31563	971750	31.82%	1.211%
265	15.967	15.949	16.014	HH	20888	768255	25.15%	0.958%
266	16.028	16.014	16.042	HH	19743	326508	10.69%	0.407%
267	16.055	16.042	16.067	HH	19238	277522	9.09%	0.346%
268	16.113	16.067	16.126	HH	27954	849905	27.83%	1.059%
269	16.130	16.126	16.152	HH	23804	342838	11.22%	0.427%
270	16.171	16.152	16.186	HH	26112	491034	16.08%	0.612%
271	16.204	16.186	16.241	HH	28125	835221	27.35%	1.041%
272	16.288	16.241	16.340	HH	43895	1855734	60.76%	2.313%
273	16.389	16.340	16.407	HH	168203	3054341	100.00%	3.807%
274	16.413	16.407	16.453	HH	80050	1246448	40.81%	1.554%
275	16.472	16.453	16.492	HH	27435	600561	19.66%	0.749%
276	16.517	16.492	16.541	HH	53459	1077143	35.27%	1.343%
277	16.556	16.541	16.577	HH	27946	570111	18.67%	0.711%
278	16.580	16.577	16.600	HH	25472	334193	10.94%	0.417%
279	16.607	16.600	16.617	HH	23371	231637	7.58%	0.289%
280	16.639	16.617	16.656	HH	27270	592117	19.39%	0.738%
281	16.709	16.656	16.739	HH	114426	2792723	91.43%	3.481%
282	16.768	16.739	16.812	HH	131050	2476836	81.09%	3.087%
283	16.838	16.812	16.842	HH	29715	489987	16.04%	0.611%
284	16.867	16.842	16.895	HH	71024	1476802	48.35%	1.841%
285	16.916	16.895	16.930	HHA	39460	767263	25.12%	0.956%

Sum of corrected areas: 80231727

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