

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121619\
 Data File : FG006363.D
 Signal(s) : FID1A.ch
 Acq On : 16 Dec 2019 15:21
 Sample : K6110-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG112619.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.424	4.395	4.467	BH	20486	136887	1.44%	0.104%
2	4.490	4.467	4.506	PH	4524	16463	0.17%	0.012%
3	4.517	4.506	4.533	PH	1288	-1161	-0.01%	-0.001%
4	4.546	4.533	4.563	PH	-116	-16477	-0.17%	-0.012%
5	4.599	4.563	4.617	PH	4314	12577	0.13%	0.010%
6	4.630	4.617	4.655	PH	407	-6839	-0.07%	-0.005%
7	4.674	4.655	4.694	PH	5250	26073	0.28%	0.020%
8	4.712	4.694	4.741	PH	2201	8184	0.09%	0.006%
9	4.756	4.741	4.772	PH	2727	14873	0.16%	0.011%
10	4.792	4.772	4.803	PH	3537	24130	0.25%	0.018%
11	4.818	4.803	4.843	HH	8182	90400	0.95%	0.069%
12	4.857	4.843	4.876	HH	4016	41861	0.44%	0.032%
13	4.902	4.876	4.922	PH	6974	99750	1.05%	0.076%
14	4.937	4.922	4.952	PH	737	595	0.01%	0.000%
15	4.968	4.952	5.002	PH	5174	23629	0.25%	0.018%
16	5.024	5.002	5.039	PH	4621	25880	0.27%	0.020%
17	5.054	5.039	5.064	PH	4737	37287	0.39%	0.028%
18	5.089	5.064	5.122	HH	13237	166013	1.75%	0.126%
19	5.152	5.122	5.198	PH	14418	173292	1.83%	0.131%
20	5.208	5.198	5.234	PH	-89	-12816	-0.14%	-0.010%
21	5.255	5.234	5.265	PH	2346	14386	0.15%	0.011%
22	5.279	5.265	5.321	HH	3371	68556	0.72%	0.052%
23	5.339	5.321	5.349	HH	6807	75582	0.80%	0.057%
24	5.356	5.349	5.388	HH	6310	75452	0.80%	0.057%
25	5.409	5.388	5.423	HH	3330	43819	0.46%	0.033%
26	5.443	5.423	5.460	HH	49892	459501	4.85%	0.349%
27	5.482	5.460	5.515	HH	14244	258976	2.73%	0.196%
28	5.536	5.515	5.553	HH	2909	36508	0.39%	0.028%
29	5.582	5.553	5.610	PH	1686	28541	0.30%	0.022%
30	5.638	5.610	5.699	HH	10339	276708	2.92%	0.210%
31	5.749	5.699	5.774	HH	24456	406928	4.29%	0.309%
32	5.794	5.774	5.812	HH	9720	111388	1.18%	0.084%
33	5.842	5.812	5.858	HH	21162	284371	3.00%	0.216%
34	5.867	5.858	5.884	HH	6815	79783	0.84%	0.061%
35	5.906	5.884	5.926	HH	6744	122530	1.29%	0.093%
36	5.946	5.926	5.974	HH	9210	179676	1.90%	0.136%

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37	5.993	5.974	6.011	HH	9598	151451	1.60%	0.115%
38	6.031	6.011	6.054	HH	16423	210244	2.22%	0.159%
39	6.071	6.054	6.109	HH	12424	195336	2.06%	0.148%
40	6.133	6.109	6.163	HH	21996	325632	3.44%	0.247%
41	6.182	6.163	6.203	HH	10261	161570	1.71%	0.123%
42	6.221	6.203	6.238	HH	14576	170848	1.80%	0.130%
43	6.258	6.238	6.281	HH	11857	213580	2.25%	0.162%
44	6.295	6.281	6.314	HH	8040	105830	1.12%	0.080%
45	6.372	6.314	6.386	HH	19700	367011	3.87%	0.278%
46	6.406	6.386	6.434	HH	69616	750584	7.92%	0.569%
47	6.451	6.434	6.492	HH	12291	216391	2.28%	0.164%
48	6.514	6.492	6.527	HH	7375	114730	1.21%	0.087%
49	6.552	6.527	6.578	HH	27928	408654	4.31%	0.310%
50	6.590	6.578	6.605	HH	8539	116560	1.23%	0.088%
51	6.622	6.605	6.655	HH	14881	224356	2.37%	0.170%
52	6.679	6.655	6.691	HH	11837	175868	1.86%	0.133%
53	6.706	6.691	6.719	HH	14190	192271	2.03%	0.146%
54	6.730	6.719	6.743	HH	12670	134936	1.42%	0.102%
55	6.757	6.743	6.779	HH	14065	206226	2.18%	0.156%
56	6.826	6.779	6.846	HH	51629	669561	7.07%	0.508%
57	6.859	6.846	6.872	HH	9388	113042	1.19%	0.086%
58	6.910	6.872	6.927	HH	14092	368917	3.89%	0.280%
59	6.952	6.927	6.965	HH	13969	264339	2.79%	0.200%
60	6.994	6.965	7.019	HH	19310	436087	4.60%	0.331%
61	7.054	7.019	7.075	HH	48963	606816	6.40%	0.460%
62	7.093	7.075	7.109	HH	20997	263341	2.78%	0.200%
63	7.122	7.109	7.170	HH	12930	352809	3.72%	0.268%
64	7.189	7.170	7.219	HH	18722	335336	3.54%	0.254%
65	7.243	7.219	7.259	HH	10058	178705	1.89%	0.136%
66	7.314	7.259	7.364	HH	105849	1646483	17.38%	1.249%
67	7.379	7.364	7.392	HH	18481	231157	2.44%	0.175%
68	7.406	7.392	7.460	HH	14122	427301	4.51%	0.324%
69	7.483	7.460	7.494	HH	15363	237683	2.51%	0.180%
70	7.510	7.494	7.519	HH	18814	235748	2.49%	0.179%
71	7.528	7.519	7.543	HH	19083	211741	2.23%	0.161%
72	7.558	7.543	7.587	HH	13570	238058	2.51%	0.181%
73	7.612	7.587	7.630	HH	13111	238331	2.52%	0.181%
74	7.650	7.630	7.669	HH	23240	351306	3.71%	0.266%
75	7.681	7.669	7.696	HH	12020	163274	1.72%	0.124%
76	7.719	7.696	7.729	HH	10544	192313	2.03%	0.146%
77	7.756	7.729	7.773	HH	20312	406260	4.29%	0.308%
78	7.782	7.773	7.807	HH	17343	281069	2.97%	0.213%
79	7.825	7.807	7.851	HH	18686	369779	3.90%	0.280%
80	7.867	7.851	7.898	HH	20047	375475	3.96%	0.285%
81	7.930	7.898	7.945	HH	30582	533318	5.63%	0.405%
82	7.956	7.945	7.972	HH	21422	257703	2.72%	0.195%
83	7.991	7.972	8.066	HH	26431	803971	8.49%	0.610%
84	8.101	8.066	8.112	HH	15594	347209	3.66%	0.263%
85	8.128	8.112	8.140	HH	24246	313094	3.30%	0.237%
86	8.165	8.140	8.195	HH	99428	1425657	15.05%	1.081%
87	8.213	8.195	8.243	HH	21744	442002	4.66%	0.335%
88	8.272	8.243	8.322	HH	66929	1171397	12.36%	0.888%
89	8.351	8.322	8.364	HH	18912	354185	3.74%	0.269%

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90	8.374	8.364	8.386	HH	16193	188718	1.99%	0.143%
91	8.408	8.386	8.437	HH	22800	482005	5.09%	0.366%
92	8.451	8.437	8.487	HH	11508	334303	3.53%	0.254%
93	8.502	8.487	8.511	HH	12438	162207	1.71%	0.123%
94	8.526	8.511	8.547	HH	14753	294561	3.11%	0.223%
95	8.574	8.547	8.590	HH	19334	418895	4.42%	0.318%
96	8.604	8.590	8.624	HH	20619	358592	3.78%	0.272%
97	8.645	8.624	8.667	HH	24816	480853	5.07%	0.365%
98	8.692	8.667	8.723	HH	40758	757918	8.00%	0.575%
99	8.742	8.723	8.762	HH	19989	336728	3.55%	0.255%
100	8.778	8.762	8.795	HH	14865	246408	2.60%	0.187%
101	8.833	8.795	8.853	HH	19919	525949	5.55%	0.399%
102	8.868	8.853	8.887	HH	13848	253925	2.68%	0.193%
103	8.925	8.887	8.934	HH	15638	391279	4.13%	0.297%
104	8.972	8.934	9.011	HH	99245	1563063	16.50%	1.186%
105	9.039	9.011	9.079	HH	357517	3948398	41.67%	2.995%
106	9.094	9.079	9.115	HH	14160	269331	2.84%	0.204%
107	9.151	9.115	9.166	HH	15305	385619	4.07%	0.292%
108	9.184	9.166	9.208	HH	16022	342344	3.61%	0.260%
109	9.224	9.208	9.236	HH	14645	229706	2.42%	0.174%
110	9.244	9.236	9.257	HH	14337	169479	1.79%	0.129%
111	9.279	9.257	9.297	HH	15672	339540	3.58%	0.258%
112	9.335	9.297	9.366	HH	36907	946781	9.99%	0.718%
113	9.379	9.366	9.398	HH	17874	311547	3.29%	0.236%
114	9.422	9.398	9.440	HH	21152	436584	4.61%	0.331%
115	9.464	9.440	9.485	HH	25579	507102	5.35%	0.385%
116	9.496	9.485	9.504	HH	15563	174690	1.84%	0.132%
117	9.519	9.504	9.536	HH	20488	311785	3.29%	0.236%
118	9.546	9.536	9.563	HH	13603	216530	2.29%	0.164%
119	9.578	9.563	9.625	HH	14038	466143	4.92%	0.354%
120	9.652	9.625	9.668	HH	14358	339761	3.59%	0.258%
121	9.697	9.668	9.709	HH	19917	411434	4.34%	0.312%
122	9.736	9.709	9.786	HH	95202	1552153	16.38%	1.177%
123	9.800	9.786	9.818	HH	15711	271157	2.86%	0.206%
124	9.835	9.818	9.891	HH	13515	532251	5.62%	0.404%
125	9.912	9.891	9.920	HH	12170	199636	2.11%	0.151%
126	9.940	9.920	9.972	HH	14550	388347	4.10%	0.295%
127	10.007	9.972	10.039	HH	12888	470904	4.97%	0.357%
128	10.075	10.039	10.088	HH	19420	437932	4.62%	0.332%
129	10.117	10.088	10.142	HH	41048	790947	8.35%	0.600%
130	10.163	10.142	10.181	HH	18576	366979	3.87%	0.278%
131	10.204	10.181	10.238	HH	22517	577723	6.10%	0.438%
132	10.272	10.238	10.296	HH	20245	556804	5.88%	0.422%
133	10.306	10.296	10.325	HH	11902	195730	2.07%	0.148%
134	10.362	10.325	10.378	HH	14486	416849	4.40%	0.316%
135	10.399	10.378	10.429	HH	16285	452199	4.77%	0.343%
136	10.460	10.429	10.495	HH	90999	1374937	14.51%	1.043%
137	10.524	10.495	10.597	HH	168387	2632650	27.79%	1.997%
138	10.612	10.597	10.640	HH	13745	329785	3.48%	0.250%
139	10.650	10.640	10.684	HH	12692	320966	3.39%	0.243%
140	10.712	10.684	10.724	HH	13473	296044	3.12%	0.225%
141	10.756	10.724	10.810	HH	27965	953169	10.06%	0.723%

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142	10.827	10.810	10.837	HH	18702	274199	2.89%	0.208%
143	10.849	10.837	10.888	HH	19942	492169	5.19%	0.373%
144	10.906	10.888	10.931	HH	17922	362533	3.83%	0.275%
145	10.958	10.931	10.998	HH	16615	524628	5.54%	0.398%
146	11.012	10.998	11.032	HH	11859	230191	2.43%	0.175%
147	11.052	11.032	11.071	HH	13855	291132	3.07%	0.221%
148	11.089	11.071	11.114	HH	13491	328979	3.47%	0.250%
149	11.150	11.114	11.175	HH	77743	1141671	12.05%	0.866%
150	11.239	11.175	11.283	HH	31101	1071793	11.31%	0.813%
151	11.303	11.283	11.325	HH	12357	280518	2.96%	0.213%
152	11.348	11.325	11.365	HH	12017	270475	2.85%	0.205%
153	11.392	11.365	11.400	HH	12627	249395	2.63%	0.189%
154	11.439	11.400	11.482	HH	16466	677963	7.16%	0.514%
155	11.499	11.482	11.519	HH	14094	273421	2.89%	0.207%
156	11.541	11.519	11.557	HH	19942	366222	3.87%	0.278%
157	11.575	11.557	11.602	HH	21580	431633	4.56%	0.327%
158	11.628	11.602	11.645	HH	16257	347713	3.67%	0.264%
159	11.658	11.645	11.673	HH	13987	217577	2.30%	0.165%
160	11.692	11.673	11.701	HH	16878	243512	2.57%	0.185%
161	11.716	11.701	11.760	HH	21226	510301	5.39%	0.387%
162	11.809	11.760	11.841	HH	61848	1174042	12.39%	0.890%
163	11.874	11.841	11.977	HH	223660	3135513	33.09%	2.378%
164	12.008	11.977	12.045	HH	11667	417763	4.41%	0.317%
165	12.088	12.045	12.126	HH	28386	726962	7.67%	0.551%
166	12.142	12.126	12.158	HH	11521	209490	2.21%	0.159%
167	12.179	12.158	12.187	HH	12124	199163	2.10%	0.151%
168	12.215	12.187	12.250	HH	15010	467571	4.93%	0.355%
169	12.267	12.250	12.291	HH	13185	275071	2.90%	0.209%
170	12.331	12.291	12.352	HH	14092	436390	4.61%	0.331%
171	12.362	12.352	12.375	HH	10808	148693	1.57%	0.113%
172	12.384	12.375	12.405	HH	10510	184265	1.94%	0.140%
173	12.438	12.405	12.479	HH	53494	986706	10.41%	0.748%
174	12.503	12.479	12.523	HH	14693	334376	3.53%	0.254%
175	12.545	12.523	12.615	HH	31082	756717	7.99%	0.574%
176	12.621	12.615	12.641	HH	8873	138018	1.46%	0.105%
177	12.689	12.641	12.712	HH	12108	443417	4.68%	0.336%
178	12.727	12.712	12.741	HH	11401	183594	1.94%	0.139%
179	12.760	12.741	12.780	HH	14554	280176	2.96%	0.213%
180	12.799	12.780	12.813	HH	11613	221685	2.34%	0.168%
181	12.842	12.813	12.855	HH	30123	495148	5.23%	0.376%
182	12.884	12.855	12.913	HH	559802	7434965	78.47%	5.639%
183	12.940	12.913	13.006	HH	659890	9475060	100.00%	7.187%
184	13.040	13.006	13.075	HH	40865	785434	8.29%	0.596%
185	13.106	13.075	13.132	HH	85584	1195674	12.62%	0.907%
186	13.155	13.132	13.187	HH	14838	442636	4.67%	0.336%
187	13.201	13.187	13.242	HH	12453	356616	3.76%	0.270%
188	13.269	13.242	13.335	HH	14167	670235	7.07%	0.508%
189	13.346	13.335	13.364	HH	10817	182855	1.93%	0.139%
190	13.400	13.364	13.444	HH	29556	797664	8.42%	0.605%
191	13.461	13.444	13.503	HH	12838	395297	4.17%	0.300%
192	13.537	13.503	13.557	HH	14960	406258	4.29%	0.308%
193	13.567	13.557	13.583	HH	12402	185666	1.96%	0.141%
194	13.616	13.583	13.658	HH	32868	760380	8.03%	0.577%

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195	13.678	13.658	13.717	HH	14787	447476	4.72%	0.339%
196	13.737	13.717	13.790	HH	15417	514145	5.43%	0.390%
197	13.849	13.790	13.869	HH	12038	511548	5.40%	0.388%
198	13.894	13.869	13.917	HH	24878	498122	5.26%	0.378%
199	13.930	13.917	13.959	HH	18829	383301	4.05%	0.291%
200	13.976	13.959	13.992	HH	13107	247168	2.61%	0.187%
201	14.020	13.992	14.055	HH	17952	562267	5.93%	0.426%
202	14.078	14.055	14.099	HH	23696	442225	4.67%	0.335%
203	14.114	14.099	14.130	HH	14361	241258	2.55%	0.183%
204	14.171	14.130	14.196	HH	26371	653512	6.90%	0.496%
205	14.238	14.196	14.282	HH	24312	867952	9.16%	0.658%
206	14.311	14.282	14.341	HH	13448	442614	4.67%	0.336%
207	14.361	14.341	14.372	HH	13250	234197	2.47%	0.178%
208	14.387	14.372	14.409	HH	14024	285037	3.01%	0.216%
209	14.420	14.409	14.432	HH	12152	157293	1.66%	0.119%
210	14.449	14.432	14.468	HH	12414	254611	2.69%	0.193%
211	14.502	14.468	14.538	HH	169582	2479559	26.17%	1.881%
212	14.565	14.538	14.606	HH	14237	500054	5.28%	0.379%
213	14.616	14.606	14.624	HH	11429	122580	1.29%	0.093%
214	14.649	14.624	14.662	HH	13098	275155	2.90%	0.209%
215	14.698	14.662	14.721	HH	33165	771916	8.15%	0.585%
216	14.735	14.721	14.768	HH	22403	466491	4.92%	0.354%
217	14.779	14.768	14.800	HH	12808	232433	2.45%	0.176%
218	14.821	14.800	14.834	HH	13052	262447	2.77%	0.199%
219	14.854	14.834	14.874	HH	15012	316714	3.34%	0.240%
220	14.898	14.874	14.932	HH	13478	454535	4.80%	0.345%
221	14.947	14.932	14.974	HH	12830	310404	3.28%	0.235%
222	15.004	14.974	15.020	HH	14107	377641	3.99%	0.286%
223	15.032	15.020	15.047	HH	14220	220765	2.33%	0.167%
224	15.090	15.047	15.139	HH	119366	2151748	22.71%	1.632%
225	15.154	15.139	15.183	HH	15616	396590	4.19%	0.301%
226	15.212	15.183	15.244	HH	23334	624379	6.59%	0.474%
227	15.281	15.244	15.297	HH	21688	542974	5.73%	0.412%
228	15.315	15.297	15.342	HH	25891	534912	5.65%	0.406%
229	15.354	15.342	15.373	HH	17744	320380	3.38%	0.243%
230	15.388	15.373	15.419	HH	17042	434827	4.59%	0.330%
231	15.443	15.419	15.455	HH	15687	334386	3.53%	0.254%
232	15.466	15.455	15.480	HH	16471	247193	2.61%	0.187%
233	15.515	15.480	15.540	HH	18597	619236	6.54%	0.470%
234	15.547	15.540	15.563	HH	16594	230919	2.44%	0.175%
235	15.598	15.563	15.620	HH	19260	596820	6.30%	0.453%
236	15.705	15.620	15.752	HH	29194	1552194	16.38%	1.177%
237	15.778	15.752	15.842	HH	20170	1019865	10.76%	0.774%
238	15.933	15.842	15.966	HH	30136	1653149	17.45%	1.254%
239	15.984	15.966	15.998	HH	21781	413471	4.36%	0.314%
240	16.022	15.998	16.042	HH	23730	587776	6.20%	0.446%
241	16.087	16.042	16.110	HH	31866	1030842	10.88%	0.782%
242	16.147	16.110	16.158	HH	25340	688652	7.27%	0.522%
243	16.179	16.158	16.208	HH	33334	823222	8.69%	0.624%
244	16.231	16.208	16.246	HH	33759	673858	7.11%	0.511%
245	16.255	16.246	16.275	HH	30383	475864	5.02%	0.361%
246	16.287	16.275	16.308	HH	26923	515564	5.44%	0.391%

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247	16.346	16.308	16.384	HH	28805	1226993	12.95%	0.931%
248	16.408	16.384	16.432	HH	27604	768515	8.11%	0.583%
249	16.463	16.432	16.489	HH	30640	984509	10.39%	0.747%
250	16.513	16.489	16.526	HH	34873	702139	7.41%	0.533%
251	16.548	16.526	16.581	HH	43762	1168000	12.33%	0.886%
252	16.608	16.581	16.620	HH	36531	748628	7.90%	0.568%
253	16.639	16.620	16.664	HH	43827	964525	10.18%	0.732%
						Sum of corrected areas:		131843268

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