

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121019\
 Data File : FG006307.D
 Signal(s) : FID1A.ch
 Acq On : 10 Dec 2019 14:01
 Sample : K6117-01 5X
 Misc :
 ALS Vial : 7 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	4.416	4.375	4.464	BH	576	4044	0.08%	0.004%
2	4.482	4.464	4.496	PH	76	-244	-0.01%	-0.000%
3	4.511	4.496	4.545	PH	138	-331	-0.01%	-0.000%
4	4.563	4.545	4.576	PH	99	119	0.00%	0.000%
5	4.594	4.576	4.629	PH	223	1340	0.03%	0.001%
6	4.662	4.629	4.765	PH	6875	89890	1.87%	0.080%
7	4.770	4.765	4.774	HH	185	781	0.02%	0.001%
8	4.796	4.774	4.868	HH	442	10330	0.21%	0.009%
9	4.886	4.868	4.939	PH	550	7476	0.16%	0.007%
10	4.959	4.939	4.990	PH	52	-2383	-0.05%	-0.002%
11	5.018	4.990	5.058	PH	138	-2181	-0.05%	-0.002%
12	5.081	5.058	5.092	PH	145	755	0.02%	0.001%
13	5.117	5.092	5.134	PH	466	7207	0.15%	0.006%
14	5.144	5.134	5.163	HH	307	4052	0.08%	0.004%
15	5.175	5.163	5.212	HH	271	4104	0.09%	0.004%
16	5.232	5.212	5.262	PH	1430	19530	0.41%	0.017%
17	5.275	5.262	5.317	HH	694	12331	0.26%	0.011%
18	5.326	5.317	5.368	HH	247	1736	0.04%	0.002%
19	5.385	5.368	5.405	PH	546	4314	0.09%	0.004%
20	5.435	5.405	5.452	HH	617	5863	0.12%	0.005%
21	5.472	5.452	5.483	PH	254	2163	0.04%	0.002%
22	5.512	5.483	5.558	HH	1712	21962	0.46%	0.019%
23	5.564	5.558	5.598	HH	42	-781	-0.02%	-0.001%
24	5.630	5.598	5.662	PH	228	679	0.01%	0.001%
25	5.667	5.662	5.692	PH	-38	-2040	-0.04%	-0.002%
26	5.726	5.692	5.747	PH	4085	47141	0.98%	0.042%
27	5.764	5.747	5.845	HH	4997	96115	2.00%	0.085%
28	5.862	5.845	5.905	HH	429	10077	0.21%	0.009%
29	5.923	5.905	5.940	HH	271	3283	0.07%	0.003%
30	5.964	5.940	5.989	HH	1254	16342	0.34%	0.014%
31	6.014	5.989	6.047	HH	5091	50566	1.05%	0.045%
32	6.063	6.047	6.075	PH	332	3044	0.06%	0.003%
33	6.088	6.075	6.107	HH	678	7275	0.15%	0.006%
34	6.122	6.107	6.161	HH	331	5031	0.10%	0.004%
35	6.179	6.161	6.201	PH	212	2162	0.04%	0.002%
36	6.225	6.201	6.235	PH	205	2392	0.05%	0.002%

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37	6.258	6.235	6.273	HH	434	4101	0.09%	0.004%
38	6.290	6.273	6.311	PH	516	4647	0.10%	0.004%
39	6.341	6.311	6.353	PH	315	3230	0.07%	0.003%
40	6.373	6.353	6.384	HH	845	9865	0.21%	0.009%
41	6.398	6.384	6.417	HH	1271	13783	0.29%	0.012%
42	6.428	6.417	6.455	HH	173	1678	0.03%	0.001%
43	6.485	6.455	6.496	PH	306	3564	0.07%	0.003%
44	6.506	6.496	6.523	HH	303	2348	0.05%	0.002%
45	6.544	6.523	6.581	PH	574	7751	0.16%	0.007%
46	6.622	6.581	6.644	HH	505	9649	0.20%	0.009%
47	6.670	6.644	6.712	PH	268	5939	0.12%	0.005%
48	6.743	6.712	6.778	HH	2106	47987	1.00%	0.042%
49	6.794	6.778	6.809	HH	2103	26648	0.55%	0.024%
50	6.822	6.809	6.840	HH	1698	22609	0.47%	0.020%
51	6.858	6.840	6.888	HH	1289	28720	0.60%	0.025%
52	6.902	6.888	6.922	HH	954	16494	0.34%	0.015%
53	6.946	6.922	6.979	HH	2469	60793	1.26%	0.054%
54	6.999	6.979	7.010	HH	2655	40511	0.84%	0.036%
55	7.019	7.010	7.028	HH	2619	25490	0.53%	0.023%
56	7.044	7.028	7.071	HH	8386	94093	1.96%	0.083%
57	7.085	7.071	7.105	HH	1231	18738	0.39%	0.017%
58	7.114	7.105	7.130	HH	726	9785	0.20%	0.009%
59	7.147	7.130	7.158	HH	827	11607	0.24%	0.010%
60	7.178	7.158	7.219	HH	10109	104448	2.17%	0.092%
61	7.227	7.219	7.245	HH	483	6267	0.13%	0.006%
62	7.276	7.245	7.287	HH	989	16309	0.34%	0.014%
63	7.304	7.287	7.333	HH	1885	29564	0.61%	0.026%
64	7.349	7.333	7.366	HH	838	12406	0.26%	0.011%
65	7.392	7.366	7.409	HH	761	14676	0.31%	0.013%
66	7.421	7.409	7.438	HH	648	8912	0.19%	0.008%
67	7.450	7.438	7.481	HH	651	13681	0.28%	0.012%
68	7.502	7.481	7.527	HH	617	14099	0.29%	0.012%
69	7.546	7.527	7.584	HH	716	18179	0.38%	0.016%
70	7.605	7.584	7.631	HH	1235	19207	0.40%	0.017%
71	7.650	7.631	7.668	HH	563	10238	0.21%	0.009%
72	7.693	7.668	7.714	HH	589	13560	0.28%	0.012%
73	7.762	7.714	7.784	HH	2659	58954	1.23%	0.052%
74	7.796	7.784	7.824	HH	1408	25094	0.52%	0.022%
75	7.856	7.824	7.867	HH	1291	24107	0.50%	0.021%
76	7.911	7.867	7.939	HH	5535	131408	2.73%	0.116%
77	7.947	7.939	7.962	HH	2373	28643	0.60%	0.025%
78	8.000	7.962	8.010	HH	5585	103192	2.15%	0.091%
79	8.028	8.010	8.056	HH	5311	102464	2.13%	0.091%
80	8.069	8.056	8.086	HH	1892	30012	0.62%	0.027%
81	8.118	8.086	8.133	HH	14155	167121	3.47%	0.148%
82	8.145	8.133	8.158	HH	8837	94482	1.96%	0.084%
83	8.175	8.158	8.231	HH	19661	261186	5.43%	0.231%
84	8.267	8.231	8.284	HH	11015	156309	3.25%	0.138%
85	8.309	8.284	8.371	HH	92988	1127638	23.44%	0.998%
86	8.388	8.371	8.410	HH	5315	76403	1.59%	0.068%
87	8.427	8.410	8.458	HH	1963	46909	0.98%	0.042%
88	8.468	8.458	8.488	HH	1265	20720	0.43%	0.018%
89	8.510	8.488	8.521	HH	1362	23712	0.49%	0.021%

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90	8.554	8.521	8.575	HH	2798	61390	1.28%	0.054%
91	8.595	8.575	8.614	HH	17937	199164	4.14%	0.176%
92	8.631	8.614	8.653	HH	4701	85084	1.77%	0.075%
93	8.684	8.653	8.715	HH	3654	92313	1.92%	0.082%
94	8.745	8.715	8.757	HH	2015	44088	0.92%	0.039%
95	8.789	8.757	8.800	HH	2663	58636	1.22%	0.052%
96	8.821	8.800	8.842	HH	5607	99263	2.06%	0.088%
97	8.864	8.842	8.879	HH	6313	93872	1.95%	0.083%
98	8.895	8.879	8.919	HH	4959	86296	1.79%	0.076%
99	8.943	8.919	8.952	HH	4242	65753	1.37%	0.058%
100	8.959	8.952	8.972	HH	4098	45167	0.94%	0.040%
101	8.988	8.972	9.006	HH	8068	95584	1.99%	0.085%
102	9.026	9.006	9.064	HH	10662	158962	3.30%	0.141%
103	9.087	9.064	9.115	HH	9771	138889	2.89%	0.123%
104	9.141	9.115	9.158	HH	12007	155516	3.23%	0.138%
105	9.173	9.158	9.192	HH	9510	114416	2.38%	0.101%
106	9.230	9.192	9.248	HH	21012	283992	5.90%	0.251%
107	9.276	9.248	9.300	HH	8492	154956	3.22%	0.137%
108	9.324	9.300	9.345	HH	16273	208013	4.32%	0.184%
109	9.366	9.345	9.418	HH	21744	436513	9.07%	0.386%
110	9.436	9.418	9.466	HH	6763	134311	2.79%	0.119%
111	9.479	9.466	9.487	HH	4783	48703	1.01%	0.043%
112	9.505	9.487	9.549	HH	17735	284622	5.92%	0.252%
113	9.567	9.549	9.600	HH	6871	134262	2.79%	0.119%
114	9.622	9.600	9.655	HH	14069	206016	4.28%	0.182%
115	9.677	9.655	9.700	HH	8365	141636	2.94%	0.125%
116	9.727	9.700	9.758	HH	5903	143545	2.98%	0.127%
117	9.775	9.758	9.790	HH	5959	89741	1.87%	0.079%
118	9.806	9.790	9.827	HH	7238	109446	2.28%	0.097%
119	9.842	9.827	9.854	HH	3952	56016	1.16%	0.050%
120	9.864	9.854	9.888	HH	3734	62742	1.30%	0.056%
121	9.926	9.888	9.951	HH	5098	120461	2.50%	0.107%
122	9.967	9.951	9.988	HH	3924	64080	1.33%	0.057%
123	10.008	9.988	10.020	HH	3009	47950	1.00%	0.042%
124	10.037	10.020	10.064	HH	4135	85142	1.77%	0.075%
125	10.086	10.064	10.137	HH	6912	183729	3.82%	0.163%
126	10.194	10.137	10.207	HH	9290	214378	4.46%	0.190%
127	10.227	10.207	10.249	HH	14364	231742	4.82%	0.205%
128	10.268	10.249	10.299	HH	13191	206368	4.29%	0.183%
129	10.346	10.299	10.373	HH	13182	352985	7.34%	0.312%
130	10.401	10.373	10.439	HH	16123	333481	6.93%	0.295%
131	10.458	10.439	10.488	HH	8135	207079	4.30%	0.183%
132	10.507	10.488	10.526	HH	11219	187975	3.91%	0.166%
133	10.548	10.526	10.583	HH	12366	271894	5.65%	0.241%
134	10.616	10.583	10.627	HH	6333	130644	2.72%	0.116%
135	10.636	10.627	10.654	HH	6339	86753	1.80%	0.077%
136	10.671	10.654	10.692	HH	5156	96624	2.01%	0.085%
137	10.747	10.692	10.787	HH	133407	1536901	31.95%	1.360%
138	10.819	10.787	10.887	HH	78205	1064135	22.12%	0.941%
139	10.909	10.887	10.935	HH	4338	111609	2.32%	0.099%
140	10.950	10.935	10.963	HH	3790	59753	1.24%	0.053%
141	10.992	10.963	11.009	HH	5763	119002	2.47%	0.105%

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142	11.047	11.009	11.067	HH	19689	342311	7.12%	0.303%
143	11.091	11.067	11.108	HH	7566	164969	3.43%	0.146%
144	11.129	11.108	11.185	HH	8424	315958	6.57%	0.280%
145	11.224	11.185	11.239	HH	12794	280889	5.84%	0.249%
146	11.256	11.239	11.303	HH	13883	363303	7.55%	0.321%
147	11.326	11.303	11.355	HH	10470	238731	4.96%	0.211%
148	11.383	11.355	11.403	HH	13635	277824	5.78%	0.246%
149	11.425	11.403	11.448	HH	10723	214048	4.45%	0.189%
150	11.457	11.448	11.472	HH	5583	76283	1.59%	0.067%
151	11.533	11.472	11.548	HH	51006	748508	15.56%	0.662%
152	11.564	11.548	11.598	HH	62472	748513	15.56%	0.662%
153	11.629	11.598	11.639	HH	33968	438624	9.12%	0.388%
154	11.651	11.639	11.665	HH	39159	439891	9.14%	0.389%
155	11.681	11.665	11.695	HH	45294	526186	10.94%	0.466%
156	11.711	11.695	11.756	HH	55342	763031	15.86%	0.675%
157	11.777	11.756	11.788	HH	8011	132427	2.75%	0.117%
158	11.804	11.788	11.835	HH	9678	225925	4.70%	0.200%
159	11.857	11.835	11.871	HH	7527	152226	3.16%	0.135%
160	11.892	11.871	11.907	HH	21329	290810	6.05%	0.257%
161	11.919	11.907	11.953	HH	15381	292781	6.09%	0.259%
162	11.963	11.953	11.973	HH	6633	74504	1.55%	0.066%
163	12.000	11.973	12.037	HH	22292	476005	9.90%	0.421%
164	12.056	12.037	12.101	HH	12449	344939	7.17%	0.305%
165	12.137	12.101	12.154	HH	11979	293441	6.10%	0.260%
166	12.171	12.154	12.187	HH	13111	202151	4.20%	0.179%
167	12.201	12.187	12.210	HH	10013	126749	2.63%	0.112%
168	12.265	12.210	12.285	HH	18993	566010	11.77%	0.501%
169	12.310	12.285	12.353	HH	36172	786711	16.35%	0.696%
170	12.380	12.353	12.399	HH	32520	503768	10.47%	0.446%
171	12.421	12.399	12.439	HH	75920	1040499	21.63%	0.921%
172	12.456	12.439	12.472	HH	43267	644996	13.41%	0.571%
173	12.483	12.472	12.502	HH	28471	381903	7.94%	0.338%
174	12.542	12.502	12.589	HH	224187	3010652	62.58%	2.664%
175	12.606	12.589	12.614	HH	9057	120357	2.50%	0.106%
176	12.633	12.614	12.647	HH	13726	227810	4.74%	0.202%
177	12.678	12.647	12.707	HH	40057	801258	16.66%	0.709%
178	12.725	12.707	12.736	HH	24360	327902	6.82%	0.290%
179	12.743	12.736	12.759	HH	22305	278301	5.79%	0.246%
180	12.779	12.759	12.807	HH	21429	463914	9.64%	0.410%
181	12.840	12.807	12.871	HH	262217	3067419	63.76%	2.714%
182	12.890	12.871	12.906	HH	26634	383804	7.98%	0.340%
183	12.922	12.906	12.946	HH	24308	416902	8.67%	0.369%
184	12.973	12.946	12.989	HH	14624	351597	7.31%	0.311%
185	13.004	12.989	13.018	HH	16269	257660	5.36%	0.228%
186	13.035	13.018	13.058	HH	20762	356816	7.42%	0.316%
187	13.102	13.058	13.132	HH	31374	823848	17.13%	0.729%
188	13.154	13.132	13.178	HH	41165	678129	14.10%	0.600%
189	13.218	13.178	13.232	HH	30097	628384	13.06%	0.556%
190	13.250	13.232	13.265	HH	31415	516779	10.74%	0.457%
191	13.285	13.265	13.310	HH	43022	803067	16.69%	0.710%
192	13.326	13.310	13.356	HH	20636	444658	9.24%	0.393%
193	13.415	13.356	13.458	HH	75777	1998812	41.55%	1.768%
194	13.477	13.458	13.497	HH	18874	373207	7.76%	0.330%

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195	13.522	13.497	13.540	HH	39846	696011	14.47%	0.616%
196	13.560	13.540	13.592	HH	71316	1111577	23.11%	0.983%
197	13.603	13.592	13.623	HH	21718	366080	7.61%	0.324%
198	13.644	13.623	13.661	HH	36909	618478	12.86%	0.547%
199	13.690	13.661	13.710	HH	76540	1190243	24.74%	1.053%
200	13.729	13.710	13.768	HH	60886	1035970	21.54%	0.917%
201	13.784	13.768	13.824	HH	17221	538690	11.20%	0.477%
202	13.848	13.824	13.862	HH	18250	362761	7.54%	0.321%
203	13.874	13.862	13.893	HH	17387	306633	6.37%	0.271%
204	13.908	13.893	13.945	HH	16504	469253	9.75%	0.415%
205	13.985	13.945	13.998	HH	21421	571911	11.89%	0.506%
206	14.014	13.998	14.055	HH	24422	631144	13.12%	0.558%
207	14.106	14.055	14.127	HH	33818	1068782	22.22%	0.946%
208	14.144	14.127	14.179	HH	40558	865368	17.99%	0.766%
209	14.238	14.179	14.286	HH	35009	1574387	32.73%	1.393%
210	14.320	14.286	14.333	HH	44903	899276	18.69%	0.796%
211	14.343	14.333	14.361	HH	41294	603707	12.55%	0.534%
212	14.382	14.361	14.422	HH	75160	1560649	32.44%	1.381%
213	14.444	14.422	14.470	HH	45837	896951	18.65%	0.794%
214	14.498	14.470	14.522	HH	47404	959269	19.94%	0.849%
215	14.539	14.522	14.551	HH	31082	487151	10.13%	0.431%
216	14.562	14.551	14.602	HH	30429	757232	15.74%	0.670%
217	14.647	14.602	14.665	HH	42621	969747	20.16%	0.858%
218	14.693	14.665	14.713	HH	150431	2197135	45.67%	1.944%
219	14.734	14.713	14.760	HH	159726	2175158	45.22%	1.924%
220	14.775	14.760	14.803	HH	25408	591575	12.30%	0.523%
221	14.852	14.803	14.900	HH	68517	2028889	42.18%	1.795%
222	14.914	14.900	14.927	HH	28080	423340	8.80%	0.375%
223	14.941	14.927	14.962	HH	30457	567696	11.80%	0.502%
224	14.996	14.962	15.021	HH	41928	1177297	24.47%	1.042%
225	15.043	15.021	15.063	HH	34192	793541	16.50%	0.702%
226	15.084	15.063	15.104	HH	40383	830180	17.26%	0.734%
227	15.126	15.104	15.206	HH	40385	1964523	40.84%	1.738%
228	15.218	15.206	15.238	HH	26087	486087	10.10%	0.430%
229	15.270	15.238	15.287	HH	32578	814850	16.94%	0.721%
230	15.309	15.287	15.327	HH	39483	764250	15.89%	0.676%
231	15.355	15.327	15.374	HH	102413	1685901	35.05%	1.492%
232	15.391	15.374	15.423	HH	58419	1186663	24.67%	1.050%
233	15.518	15.423	15.545	HH	58737	3225997	67.06%	2.854%
234	15.590	15.545	15.611	HH	35184	1271565	26.43%	1.125%
235	15.630	15.611	15.651	HH	33582	727285	15.12%	0.643%
236	15.672	15.651	15.687	HH	36524	703940	14.63%	0.623%
237	15.708	15.687	15.749	HH	37143	1268398	26.37%	1.122%
238	15.775	15.749	15.799	HH	37111	989707	20.57%	0.876%
239	15.816	15.799	15.831	HH	33817	615050	12.79%	0.544%
240	15.847	15.831	15.863	HH	34112	624109	12.97%	0.552%
241	15.874	15.863	15.889	HH	32543	494657	10.28%	0.438%
242	15.943	15.889	15.960	HH	45032	1585101	32.95%	1.402%
243	15.975	15.960	15.997	HH	45816	894004	18.58%	0.791%
244	16.021	15.997	16.034	HH	47522	947477	19.70%	0.838%
245	16.046	16.034	16.066	HH	48531	827953	17.21%	0.733%
246	16.086	16.066	16.101	HH	44033	870471	18.10%	0.770%

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247	16.113	16.101	16.125	HH	44465	606436	12.61%	0.537%
248	16.146	16.125	16.190	HH	55343	1799611	37.41%	1.592%
249	16.235	16.190	16.300	HH	159180	4810550	100.00%	4.256%
250	16.362	16.300	16.385	HH	76465	2375011	49.37%	2.101%
251	16.399	16.385	16.436	HH	41550	1216332	25.28%	1.076%
252	16.479	16.436	16.494	HH	43301	1400393	29.11%	1.239%
253	16.554	16.494	16.580	HH	143420	3615228	75.15%	3.198%
254	16.611	16.580	16.661	HH	171520	3659611	76.07%	3.238%
					Sum of corrected areas:	113029100		

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