

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121619\
 Data File : FG006373.D
 Signal(s) : FID1A.ch
 Acq On : 16 Dec 2019 20:23
 Sample : K6112-05 10X
 Misc :
 ALS Vial : 13 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	4.428	4.395	4.473	BH	129	2236	0.29%	0.015%
2	4.496	4.473	4.507	PH	63	338	0.04%	0.002%
3	4.525	4.507	4.555	PH	66	437	0.06%	0.003%
4	4.577	4.555	4.586	PH	51	0	0.00%	0.000%
5	4.604	4.586	4.623	PH	47	54	0.01%	0.000%
6	4.641	4.623	4.665	PH	-14	-754	-0.10%	-0.005%
7	4.676	4.665	4.718	PH	57	-693	-0.09%	-0.005%
8	4.733	4.718	4.748	PH	-14	-847	-0.11%	-0.006%
9	4.838	4.748	4.853	PH	24	-3082	-0.40%	-0.021%
10	4.865	4.853	4.872	PH	-48	-865	-0.11%	-0.006%
11	4.908	4.872	4.955	PH	-22	-3750	-0.49%	-0.025%
12	4.962	4.955	5.023	PH	-87	-4551	-0.60%	-0.031%
13	5.034	5.023	5.045	PH	-10	-1016	-0.13%	-0.007%
14	5.052	5.045	5.078	PH	-66	-2244	-0.29%	-0.015%
15	5.092	5.078	5.119	PH	-71	-2560	-0.34%	-0.017%
16	5.126	5.119	5.139	PH	-66	-1502	-0.20%	-0.010%
17	5.154	5.139	5.189	PH	-47	-3555	-0.47%	-0.024%
18	5.226	5.189	5.238	PH	-132	-4695	-0.61%	-0.032%
19	5.252	5.238	5.265	PH	-122	-2364	-0.31%	-0.016%
20	5.286	5.265	5.310	PH	-5	-2596	-0.34%	-0.018%
21	5.322	5.310	5.366	PH	-138	-4151	-0.54%	-0.028%
22	5.391	5.366	5.421	PH	-119	-6072	-0.79%	-0.041%
23	5.446	5.421	5.459	PH	-24	-2962	-0.39%	-0.020%
24	5.483	5.459	5.496	PH	-43	-2366	-0.31%	-0.016%
25	5.503	5.496	5.512	PH	-99	-1397	-0.18%	-0.009%
26	5.525	5.512	5.558	PH	-131	-4783	-0.63%	-0.032%
27	5.577	5.558	5.602	PH	-146	-5669	-0.74%	-0.038%
28	5.641	5.602	5.675	PH	-92	-8173	-1.07%	-0.055%
29	5.685	5.675	5.691	PH	-209	-2081	-0.27%	-0.014%
30	5.699	5.691	5.709	PH	-176	-2211	-0.29%	-0.015%
31	5.719	5.709	5.728	PH	-200	-2525	-0.33%	-0.017%
32	5.752	5.728	5.788	PH	-92	-5564	-0.73%	-0.038%
33	5.799	5.788	5.891	PH	-122	-12462	-1.63%	-0.084%
34	5.945	5.891	5.985	PH	-152	-11921	-1.56%	-0.080%
35	6.027	5.985	6.052	PH	14	-6392	-0.84%	-0.043%
36	6.081	6.052	6.115	PH	-171	-8051	-1.05%	-0.054%

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37	6.134	6.115	6.171	PH	-69	-5892	-0.77%	-0.040%
38	6.268	6.171	6.284	PH	-123	-14965	-1.96%	-0.101%
39	6.297	6.284	6.318	PH	-209	-5219	-0.68%	-0.035%
40	6.348	6.318	6.368	PH	-226	-7197	-0.94%	-0.049%
41	6.406	6.368	6.504	PH	50	-17260	-2.26%	-0.116%
42	6.516	6.504	6.529	PH	-260	-4299	-0.56%	-0.029%
43	6.552	6.529	6.571	PH	-101	-5512	-0.72%	-0.037%
44	6.595	6.571	6.655	PH	-128	-12746	-1.67%	-0.086%
45	6.678	6.655	6.694	PH	-237	-6931	-0.91%	-0.047%
46	6.706	6.694	6.718	PH	-183	-3527	-0.46%	-0.024%
47	6.758	6.718	6.788	PH	-170	-10114	-1.32%	-0.068%
48	6.829	6.788	6.849	PH	-30	-7973	-1.04%	-0.054%
49	6.860	6.849	6.881	PH	-241	-5049	-0.66%	-0.034%
50	6.935	6.881	6.968	PH	-76	-9479	-1.24%	-0.064%
51	6.979	6.968	7.016	PH	-164	-5935	-0.78%	-0.040%
52	7.056	7.016	7.077	PH	106	-6064	-0.79%	-0.041%
53	7.094	7.077	7.108	PH	-174	-4300	-0.56%	-0.029%
54	7.119	7.108	7.141	PH	-211	-4963	-0.65%	-0.033%
55	7.154	7.141	7.172	PH	-188	-5109	-0.67%	-0.034%
56	7.191	7.172	7.232	PH	3	-6701	-0.88%	-0.045%
57	7.259	7.232	7.285	PH	-196	-7934	-1.04%	-0.054%
58	7.316	7.285	7.368	PH	226	-6709	-0.88%	-0.045%
59	7.407	7.368	7.465	PH	-151	-14748	-1.93%	-0.099%
60	7.482	7.465	7.495	PH	-188	-4618	-0.60%	-0.031%
61	7.509	7.495	7.519	PH	-194	-3359	-0.44%	-0.023%
62	7.531	7.519	7.541	PH	-217	-3497	-0.46%	-0.024%
63	7.552	7.541	7.591	PH	-269	-9671	-1.27%	-0.065%
64	7.612	7.591	7.631	PH	-190	-6825	-0.89%	-0.046%
65	7.657	7.631	7.681	PH	-213	-7837	-1.03%	-0.053%
66	7.691	7.681	7.731	PH	-213	-7837	-1.03%	-0.053%
67	7.778	7.731	7.810	PH	-51	-8238	-1.08%	-0.056%
68	7.823	7.810	7.848	PH	-174	-5302	-0.69%	-0.036%
69	7.868	7.848	7.879	PH	-208	-4442	-0.58%	-0.030%
70	7.927	7.879	7.945	PH	86	-4986	-0.65%	-0.034%
71	7.957	7.945	7.971	PH	-86	-2684	-0.35%	-0.018%
72	7.991	7.971	8.016	PH	40	-3396	-0.44%	-0.023%
73	8.037	8.016	8.108	PH	-26	-5595	-0.73%	-0.038%
74	8.127	8.108	8.141	PH	73	-695	-0.09%	-0.005%
75	8.163	8.141	8.251	PH	512	1852	0.24%	0.012%
76	8.274	8.251	8.301	PH	1281	11062	1.45%	0.075%
77	8.318	8.301	8.385	HH	1239	11993	1.57%	0.081%
78	8.405	8.385	8.436	PH	-3	-2700	-0.35%	-0.018%
79	8.447	8.436	8.459	PH	-133	-2304	-0.30%	-0.016%
80	8.470	8.459	8.493	PH	-188	-4295	-0.56%	-0.029%
81	8.563	8.493	8.583	PH	-17	-7610	-1.00%	-0.051%
82	8.603	8.583	8.632	PH	370	2596	0.34%	0.018%
83	8.642	8.632	8.671	HH	100	713	0.09%	0.005%
84	8.690	8.671	8.724	PH	325	1586	0.21%	0.011%
85	8.737	8.724	8.759	PH	-41	-2561	-0.34%	-0.017%
86	8.778	8.759	8.793	PH	-97	-2970	-0.39%	-0.020%
87	8.831	8.793	8.854	PH	106	-1807	-0.24%	-0.012%
88	8.870	8.854	8.886	PH	65	2	0.00%	0.000%
89	8.910	8.886	8.948	PH	154	2118	0.28%	0.014%

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90	8.971	8.948	9.012	PH	682	7045	0.92%	0.048%
91	9.035	9.012	9.081	PH	121	-1367	-0.18%	-0.009%
92	9.095	9.081	9.131	PH	-9	-3906	-0.51%	-0.026%
93	9.149	9.131	9.166	PH	154	-311	-0.04%	-0.002%
94	9.183	9.166	9.214	PH	80	-2109	-0.28%	-0.014%
95	9.239	9.214	9.255	PH	86	-1084	-0.14%	-0.007%
96	9.282	9.255	9.307	PH	66	-1891	-0.25%	-0.013%
97	9.332	9.307	9.355	PH	222	1510	0.20%	0.010%
98	9.375	9.355	9.421	PH	598	6841	0.90%	0.046%
99	9.449	9.421	9.477	PH	153	1581	0.21%	0.011%
100	9.487	9.477	9.495	PH	-9	-678	-0.09%	-0.005%
101	9.514	9.495	9.558	PH	311	1684	0.22%	0.011%
102	9.574	9.558	9.611	PH	32	-1129	-0.15%	-0.008%
103	9.633	9.611	9.642	PH	83	-989	-0.13%	-0.007%
104	9.687	9.642	9.705	PH	302	2667	0.35%	0.018%
105	9.733	9.705	9.768	HH	913	9805	1.28%	0.066%
106	9.782	9.768	9.811	PH	57	-265	-0.03%	-0.002%
107	9.824	9.811	9.838	PH	-20	-1067	-0.14%	-0.007%
108	9.868	9.838	9.895	PH	-29	-3031	-0.40%	-0.020%
109	9.915	9.895	9.971	PH	-15	-3805	-0.50%	-0.026%
110	9.975	9.971	9.996	PH	-93	-1998	-0.26%	-0.013%
111	10.116	9.996	10.151	PH	390	2153	0.28%	0.015%
112	10.233	10.151	10.257	HH	312	11888	1.56%	0.080%
113	10.273	10.257	10.301	HH	505	5982	0.78%	0.040%
114	10.353	10.301	10.377	PH	370	6870	0.90%	0.046%
115	10.410	10.377	10.438	HH	389	10375	1.36%	0.070%
116	10.458	10.438	10.491	HH	1295	17900	2.34%	0.121%
117	10.525	10.491	10.544	HH	626	11736	1.54%	0.079%
118	10.556	10.544	10.627	HH	519	12948	1.70%	0.087%
119	10.643	10.627	10.659	HH	212	2611	0.34%	0.018%
120	10.677	10.659	10.703	HH	242	4242	0.56%	0.029%
121	10.713	10.703	10.725	HH	231	2344	0.31%	0.016%
122	10.753	10.725	10.803	HH	3143	41712	5.46%	0.281%
123	10.827	10.803	10.889	HH	1740	29520	3.86%	0.199%
124	10.906	10.889	10.937	HH	278	5400	0.71%	0.036%
125	10.954	10.937	10.981	HH	291	4823	0.63%	0.033%
126	11.005	10.981	11.020	HH	196	3923	0.51%	0.026%
127	11.051	11.020	11.070	HH	484	10291	1.35%	0.069%
128	11.094	11.070	11.112	HH	458	9125	1.19%	0.062%
129	11.147	11.112	11.189	HH	1555	29838	3.91%	0.201%
130	11.237	11.189	11.255	HH	905	22325	2.92%	0.151%
131	11.264	11.255	11.295	HH	823	12863	1.68%	0.087%
132	11.305	11.295	11.313	HH	357	3498	0.46%	0.024%
133	11.335	11.313	11.360	HH	447	10185	1.33%	0.069%
134	11.391	11.360	11.412	HH	790	16665	2.18%	0.112%
135	11.434	11.412	11.480	HH	627	20132	2.64%	0.136%
136	11.537	11.480	11.554	HH	1661	34554	4.52%	0.233%
137	11.570	11.554	11.606	HH	1672	28630	3.75%	0.193%
138	11.634	11.606	11.643	HH	1016	17639	2.31%	0.119%
139	11.657	11.643	11.671	HH	1358	18608	2.44%	0.126%
140	11.687	11.671	11.701	HH	1496	20637	2.70%	0.139%
141	11.716	11.701	11.761	HH	1689	35074	4.59%	0.237%

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142	11.806	11.761	11.841	HH	2128	50003	6.55%	0.337%
143	11.869	11.841	11.886	HH	1146	22705	2.97%	0.153%
144	11.897	11.886	11.910	HH	882	11717	1.53%	0.079%
145	11.931	11.910	11.959	HH	1075	23710	3.10%	0.160%
146	12.006	11.959	12.021	HH	1027	29267	3.83%	0.197%
147	12.029	12.021	12.043	HH	944	11758	1.54%	0.079%
148	12.067	12.043	12.125	HH	1295	47827	6.26%	0.323%
149	12.145	12.125	12.157	HH	936	16778	2.20%	0.113%
150	12.176	12.157	12.186	HH	1088	17115	2.24%	0.115%
151	12.208	12.186	12.241	HH	1393	38745	5.07%	0.261%
152	12.251	12.241	12.258	HH	1094	10602	1.39%	0.072%
153	12.269	12.258	12.291	HH	1203	22378	2.93%	0.151%
154	12.314	12.291	12.359	HH	1632	49902	6.53%	0.337%
155	12.387	12.359	12.401	HH	1433	30390	3.98%	0.205%
156	12.431	12.401	12.474	HH	3648	99637	13.04%	0.672%
157	12.486	12.474	12.517	HH	1819	38926	5.10%	0.263%
158	12.543	12.517	12.608	HH	5456	113123	14.81%	0.763%
159	12.683	12.608	12.711	HH	1874	86402	11.31%	0.583%
160	12.726	12.711	12.748	HH	1766	34561	4.52%	0.233%
161	12.783	12.748	12.805	HH	1670	52147	6.83%	0.352%
162	12.840	12.805	12.862	HH	6535	107726	14.10%	0.727%
163	12.876	12.862	12.908	HH	2977	61454	8.05%	0.414%
164	12.928	12.908	12.952	HH	3528	64647	8.46%	0.436%
165	12.968	12.952	12.998	HH	1849	48190	6.31%	0.325%
166	13.009	12.998	13.017	HH	1957	21382	2.80%	0.144%
167	13.037	13.017	13.075	HH	3789	81693	10.70%	0.551%
168	13.103	13.075	13.137	HH	2567	78066	10.22%	0.527%
169	13.156	13.137	13.205	HH	2963	85386	11.18%	0.576%
170	13.220	13.205	13.233	HH	2255	35089	4.59%	0.237%
171	13.252	13.233	13.271	HH	2797	54872	7.18%	0.370%
172	13.288	13.271	13.310	HH	2420	52069	6.82%	0.351%
173	13.329	13.310	13.353	HH	2282	54410	7.12%	0.367%
174	13.372	13.353	13.383	HH	2302	38190	5.00%	0.258%
175	13.416	13.383	13.496	HH	3745	178460	23.36%	1.204%
176	13.523	13.496	13.548	HH	3167	81845	10.72%	0.552%
177	13.562	13.548	13.582	HH	3488	60711	7.95%	0.409%
178	13.613	13.582	13.634	HH	4892	110485	14.47%	0.745%
179	13.648	13.634	13.657	HH	3032	39110	5.12%	0.264%
180	13.691	13.657	13.715	HH	4342	113834	14.90%	0.768%
181	13.731	13.715	13.751	HH	3692	67551	8.84%	0.456%
182	13.765	13.751	13.781	HH	2785	48641	6.37%	0.328%
183	13.788	13.781	13.804	HH	2721	36004	4.71%	0.243%
184	13.851	13.804	13.890	HH	3036	143963	18.85%	0.971%
185	13.907	13.890	13.921	HH	2854	51037	6.68%	0.344%
186	13.959	13.921	13.975	HH	2988	91769	12.01%	0.619%
187	14.017	13.975	14.062	HH	3721	164434	21.53%	1.109%
188	14.138	14.062	14.149	HH	4270	188943	24.74%	1.274%
189	14.166	14.149	14.190	HH	5555	106316	13.92%	0.717%
190	14.258	14.190	14.291	HH	4500	238727	31.26%	1.610%
191	14.321	14.291	14.358	HH	4825	167345	21.91%	1.129%
192	14.380	14.358	14.399	HH	5023	108148	14.16%	0.729%
193	14.409	14.399	14.428	HH	4119	68812	9.01%	0.464%
194	14.444	14.428	14.471	HH	4314	105927	13.87%	0.714%

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195	14.498	14.471	14.525	HH	13404	249233	32.63%	1.681%
196	14.557	14.525	14.620	HH	4677	243431	31.87%	1.642%
197	14.652	14.620	14.665	HH	4798	116264	15.22%	0.784%
198	14.695	14.665	14.715	HH	8541	188458	24.67%	1.271%
199	14.731	14.715	14.761	HH	7364	161204	21.11%	1.087%
200	14.774	14.761	14.795	HH	4813	94071	12.32%	0.634%
201	14.858	14.795	14.878	HH	5487	252645	33.08%	1.704%
202	14.893	14.878	14.965	HH	5626	271586	35.56%	1.832%
203	14.995	14.965	15.021	HH	5955	190376	24.93%	1.284%
204	15.033	15.021	15.055	HH	5712	112810	14.77%	0.761%
205	15.085	15.055	15.116	HH	11790	285299	37.35%	1.924%
206	15.143	15.116	15.177	HH	6318	220798	28.91%	1.489%
207	15.208	15.177	15.245	HH	8304	267958	35.08%	1.807%
208	15.268	15.245	15.286	HH	6492	151549	19.84%	1.022%
209	15.310	15.286	15.330	HH	7378	175655	23.00%	1.185%
210	15.353	15.330	15.370	HH	8443	177914	23.29%	1.200%
211	15.387	15.370	15.419	HH	7856	201388	26.37%	1.358%
212	15.464	15.419	15.477	HH	7270	237161	31.05%	1.600%
213	15.511	15.477	15.557	HH	8235	363873	47.64%	2.454%
214	15.582	15.557	15.609	HH	7320	221389	28.99%	1.493%
215	15.640	15.609	15.656	HH	7811	214734	28.11%	1.448%
216	15.700	15.656	15.725	HH	11255	361944	47.39%	2.441%
217	15.734	15.725	15.750	HH	8087	116648	15.27%	0.787%
218	15.769	15.750	15.830	HH	8747	398512	52.18%	2.688%
219	15.870	15.830	15.895	HH	8791	319356	41.81%	2.154%
220	15.934	15.895	15.963	HH	9519	370130	48.46%	2.496%
221	15.982	15.963	15.998	HH	9764	197083	25.80%	1.329%
222	16.017	15.998	16.060	HH	10212	365646	47.87%	2.466%
223	16.084	16.060	16.103	HH	10603	259980	34.04%	1.754%
224	16.141	16.103	16.155	HH	11151	326804	42.79%	2.204%
225	16.176	16.155	16.199	HH	13633	302109	39.55%	2.038%
226	16.226	16.199	16.275	HH	13141	522364	68.39%	3.523%
227	16.287	16.275	16.298	HH	11008	153107	20.05%	1.033%
228	16.322	16.298	16.335	HH	11890	249975	32.73%	1.686%
229	16.351	16.335	16.375	HH	12646	292475	38.29%	1.973%
230	16.386	16.375	16.393	HH	11908	131778	17.25%	0.889%
231	16.413	16.393	16.431	HH	12342	278102	36.41%	1.876%
232	16.451	16.431	16.485	HH	12460	392898	51.44%	2.650%
233	16.548	16.485	16.581	HH	14746	763794	100.00%	5.152%
234	16.603	16.581	16.615	HH	15828	292035	38.23%	1.970%
235	16.633	16.615	16.665	HH	18219	467388	61.19%	3.152%

Sum of corrected areas: 14826115

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