

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031219\
 Data File : FG004135.D
 Signal(s) : FID1A.ch
 Acq On : 12 Mar 2019 16:38
 Sample : K1830-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG030419.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.167	4.145	4.218	BH	157	-590	-0.02%	-0.008%
2	4.235	4.218	4.252	PH	-57	-1863	-0.08%	-0.024%
3	4.272	4.252	4.295	PH	-57	-3146	-0.13%	-0.041%
4	4.322	4.295	4.439	PH	1301	-2717	-0.11%	-0.035%
5	4.450	4.439	4.490	PH	-245	-10682	-0.45%	-0.139%
6	4.497	4.490	4.578	PH	-413	-24760	-1.03%	-0.321%
7	4.584	4.578	4.641	PH	-508	-20839	-0.87%	-0.270%
8	4.655	4.641	4.675	PH	-546	-11674	-0.49%	-0.151%
9	4.678	4.675	4.699	PH	-561	-8903	-0.37%	-0.116%
10	4.724	4.699	4.734	PH	-584	-13170	-0.55%	-0.171%
11	4.766	4.734	4.827	PH	-360	-33040	-1.38%	-0.429%
12	4.853	4.827	4.878	PH	-617	-20124	-0.84%	-0.261%
13	4.927	4.878	4.994	PH	-588	-48117	-2.01%	-0.624%
14	5.004	4.994	5.018	PH	-688	-10778	-0.45%	-0.140%
15	5.048	5.018	5.142	PH	-580	-54062	-2.26%	-0.702%
16	5.152	5.142	5.267	PH	-714	-59519	-2.49%	-0.772%
17	5.286	5.267	5.344	PH	-283	-28018	-1.17%	-0.364%
18	5.359	5.344	5.379	PH	-714	-16154	-0.67%	-0.210%
19	5.389	5.379	5.425	PH	-757	-22227	-0.93%	-0.288%
20	5.460	5.425	5.492	PH	-758	-32771	-1.37%	-0.425%
21	5.504	5.492	5.522	PH	-828	-15766	-0.66%	-0.205%
22	5.558	5.522	5.601	PH	-802	-42350	-1.77%	-0.550%
23	5.611	5.601	5.622	PH	-862	-11668	-0.49%	-0.151%
24	5.651	5.622	5.695	PH	-813	-39812	-1.66%	-0.517%
25	5.743	5.695	5.768	PH	-686	-39125	-1.63%	-0.508%
26	5.788	5.768	5.822	PH	-884	-29243	-1.22%	-0.379%
27	5.914	5.822	5.954	PH	1594	-42747	-1.79%	-0.555%
28	5.965	5.954	5.981	PH	-871	-14894	-0.62%	-0.193%
29	5.991	5.981	6.018	PH	-936	-21093	-0.88%	-0.274%
30	6.021	6.018	6.057	PH	-916	-21534	-0.90%	-0.279%
31	6.079	6.057	6.122	PH	-556	-33944	-1.42%	-0.441%
32	6.131	6.122	6.161	PH	-958	-23947	-1.00%	-0.311%
33	6.192	6.161	6.246	PH	-829	-49671	-2.07%	-0.645%
34	6.262	6.246	6.285	PH	-1022	-24495	-1.02%	-0.318%
35	6.290	6.285	6.392	PH	-1031	-68228	-2.85%	-0.885%
36	6.460	6.392	6.511	PH	-901	-73036	-3.05%	-0.948%

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37	6.522	6.511	6.611	PH	-1049	-65028	-2.72%	-0.844%
38	6.622	6.611	6.678	PH	-1081	-45627	-1.91%	-0.592%
39	6.686	6.678	6.693	PH	-1114	-9584	-0.40%	-0.124%
40	6.700	6.693	6.705	PH	-1061	-8219	-0.34%	-0.107%
41	6.739	6.705	6.772	PH	-972	-41656	-1.74%	-0.541%
42	6.804	6.772	6.834	PH	-747	-37085	-1.55%	-0.481%
43	6.883	6.834	6.932	PH	-713	-58888	-2.46%	-0.764%
44	6.957	6.932	6.988	PH	-1044	-35965	-1.50%	-0.467%
45	6.997	6.988	7.022	PH	-1030	-22113	-0.92%	-0.287%
46	7.053	7.022	7.067	PH	-1038	-30038	-1.25%	-0.390%
47	7.114	7.067	7.207	PH	-987	-93491	-3.91%	-1.213%
48	7.226	7.207	7.238	PH	-1119	-22201	-0.93%	-0.288%
49	7.275	7.238	7.311	PH	-1076	-49546	-2.07%	-0.643%
50	7.382	7.311	7.409	PH	-708	-61179	-2.56%	-0.794%
51	7.420	7.409	7.438	PH	-1096	-20204	-0.84%	-0.262%
52	7.456	7.438	7.482	PH	-1111	-29835	-1.25%	-0.387%
53	7.489	7.482	7.504	PH	-1132	-15639	-0.65%	-0.203%
54	7.552	7.504	7.655	PH	-583	-87797	-3.67%	-1.139%
55	7.677	7.655	7.695	PH	-1044	-26339	-1.10%	-0.342%
56	7.734	7.695	7.782	PH	-958	-55654	-2.32%	-0.722%
57	7.806	7.782	7.835	PH	-947	-33629	-1.40%	-0.436%
58	7.860	7.835	7.871	PH	-984	-22825	-0.95%	-0.296%
59	7.893	7.871	7.923	PH	-943	-31186	-1.30%	-0.405%
60	7.949	7.923	7.969	PH	369	-8233	-0.34%	-0.107%
61	7.981	7.969	8.015	PH	-166	-16691	-0.70%	-0.217%
62	8.041	8.015	8.200	PH	36353	513282	21.44%	6.661%
63	8.214	8.200	8.305	PH	-490	-45845	-1.91%	-0.595%
64	8.331	8.305	8.368	PH	-358	-25088	-1.05%	-0.326%
65	8.406	8.368	8.440	PH	-273	-25875	-1.08%	-0.336%
66	8.464	8.440	8.499	PH	-258	-17088	-0.71%	-0.222%
67	8.516	8.499	8.555	PH	-494	-23177	-0.97%	-0.301%
68	8.572	8.555	8.609	PH	-717	-27392	-1.14%	-0.355%
69	8.626	8.609	8.665	PH	-839	-30433	-1.27%	-0.395%
70	8.672	8.665	8.682	PH	-887	-9072	-0.38%	-0.118%
71	8.716	8.682	8.748	PH	-594	-29151	-1.22%	-0.378%
72	8.759	8.748	8.783	PH	-736	-17224	-0.72%	-0.224%
73	8.805	8.783	8.862	PH	65	-29335	-1.23%	-0.381%
74	8.890	8.862	8.911	PH	-804	-26084	-1.09%	-0.339%
75	8.935	8.911	8.978	PH	-840	-36288	-1.52%	-0.471%
76	8.993	8.978	9.007	PH	-782	-14741	-0.62%	-0.191%
77	9.029	9.007	9.052	PH	-579	-19714	-0.82%	-0.256%
78	9.062	9.052	9.070	PH	-765	-8691	-0.36%	-0.113%
79	9.081	9.070	9.118	PH	-694	-23147	-0.97%	-0.300%
80	9.127	9.118	9.142	PH	-828	-12252	-0.51%	-0.159%
81	9.178	9.142	9.201	PH	-220	-18480	-0.77%	-0.240%
82	9.221	9.201	9.251	PH	-193	-12564	-0.52%	-0.163%
83	9.265	9.251	9.281	PH	-545	-10825	-0.45%	-0.140%
84	9.308	9.281	9.342	PH	-314	-21031	-0.88%	-0.273%
85	9.359	9.342	9.385	PH	-456	-16236	-0.68%	-0.211%
86	9.408	9.385	9.450	PH	-82	-21408	-0.89%	-0.278%
87	9.500	9.450	9.509	PH	-528	-24270	-1.01%	-0.315%
88	9.533	9.509	9.557	PH	-466	-16501	-0.69%	-0.214%
89	9.582	9.557	9.616	PH	835	-4593	-0.19%	-0.060%

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90	9.656	9.616	9.669	PH	-265	-13340	-0.56%	-0.173%
91	9.688	9.669	9.725	PH	-14	-12172	-0.51%	-0.158%
92	9.743	9.725	9.780	PH	-495	-21701	-0.91%	-0.282%
93	9.815	9.780	9.870	PH	-598	-35309	-1.47%	-0.458%
94	9.899	9.870	9.911	PH	-372	-13114	-0.55%	-0.170%
95	9.966	9.911	10.012	PH	79	-12820	-0.54%	-0.166%
96	10.018	10.012	10.036	PH	-280	-4921	-0.21%	-0.064%
97	10.058	10.036	10.073	PH	-174	-6749	-0.28%	-0.088%
98	10.088	10.073	10.105	PH	-106	-4512	-0.19%	-0.059%
99	10.111	10.105	10.171	PH	-179	-15436	-0.64%	-0.200%
100	10.198	10.171	10.217	PH	570	-268	-0.01%	-0.003%
101	10.234	10.217	10.295	PH	-31	-11698	-0.49%	-0.152%
102	10.320	10.295	10.354	PH	882	824	0.03%	0.011%
103	10.394	10.354	10.427	PH	309	-609	-0.03%	-0.008%
104	10.440	10.427	10.483	PH	172	-5101	-0.21%	-0.066%
105	10.496	10.483	10.508	PH	-335	-6122	-0.26%	-0.079%
106	10.537	10.508	10.561	PH	-202	-10088	-0.42%	-0.131%
107	10.579	10.561	10.598	PH	-293	-8831	-0.37%	-0.115%
108	10.623	10.598	10.675	PH	53	-4396	-0.18%	-0.057%
109	10.698	10.675	10.724	PH	480	332	0.01%	0.004%
110	10.739	10.724	10.750	PH	-160	-3280	-0.14%	-0.043%
111	10.778	10.750	10.812	PH	45	-6568	-0.27%	-0.085%
112	10.829	10.812	10.865	PH	-49	-7918	-0.33%	-0.103%
113	10.895	10.865	10.933	PH	-238	-12600	-0.53%	-0.164%
114	10.956	10.933	10.980	PH	9	-5227	-0.22%	-0.068%
115	11.023	10.980	11.058	PH	1367	11593	0.48%	0.150%
116	11.063	11.058	11.079	PH	-120	-1921	-0.08%	-0.025%
117	11.111	11.079	11.148	PH	584	3724	0.16%	0.048%
118	11.174	11.148	11.188	PH	60	-3458	-0.14%	-0.045%
119	11.214	11.188	11.235	PH	385	442	0.02%	0.006%
120	11.264	11.235	11.282	PH	-78	-5598	-0.23%	-0.073%
121	11.322	11.282	11.338	PH	386	2263	0.09%	0.029%
122	11.347	11.338	11.365	HH	116	986	0.04%	0.013%
123	11.417	11.365	11.438	PH	371	5592	0.23%	0.073%
124	11.453	11.438	11.473	PH	274	2712	0.11%	0.035%
125	11.499	11.473	11.526	PH	464	5268	0.22%	0.068%
126	11.544	11.526	11.562	PH	38	-499	-0.02%	-0.006%
127	11.581	11.562	11.611	PH	143	1530	0.06%	0.020%
128	11.692	11.611	11.717	PH	1389	25793	1.08%	0.335%
129	11.765	11.717	11.802	HH	698	21051	0.88%	0.273%
130	11.816	11.802	11.858	HH	273	5472	0.23%	0.071%
131	11.882	11.858	11.905	HH	664	9372	0.39%	0.122%
132	11.914	11.905	11.927	HH	394	4281	0.18%	0.056%
133	11.951	11.927	11.986	HH	17265	221329	9.24%	2.872%
134	11.998	11.986	12.018	HH	2324	34723	1.45%	0.451%
135	12.028	12.018	12.052	HH	1310	20681	0.86%	0.268%
136	12.075	12.052	12.131	HH	1111	43008	1.80%	0.558%
137	12.156	12.131	12.222	HH	957	39573	1.65%	0.514%
138	12.241	12.222	12.292	HH	1028	33539	1.40%	0.435%
139	12.333	12.292	12.373	HH	2175	54275	2.27%	0.704%
140	12.394	12.373	12.450	HH	1368	44611	1.86%	0.579%
141	12.473	12.450	12.484	HH	883	15991	0.67%	0.208%

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142	12.496	12.484	12.516	HH	904	14681	0.61%	0.191%
143	12.527	12.516	12.531	HH	667	5481	0.23%	0.071%
144	12.587	12.531	12.636	HH	1071	54253	2.27%	0.704%
145	12.652	12.636	12.671	HH	915	17350	0.72%	0.225%
146	12.735	12.671	12.795	HH	1945	86800	3.63%	1.126%
147	12.821	12.795	12.849	HH	1182	32839	1.37%	0.426%
148	12.859	12.849	12.918	HH	947	34296	1.43%	0.445%
149	12.945	12.918	12.970	HH	1710	37468	1.56%	0.486%
150	13.003	12.970	13.055	HH	1013	47065	1.97%	0.611%
151	13.067	13.055	13.095	HH	940	19747	0.82%	0.256%
152	13.103	13.095	13.116	HH	777	9615	0.40%	0.125%
153	13.125	13.116	13.138	HH	752	9335	0.39%	0.121%
154	13.182	13.138	13.238	HH	1208	55867	2.33%	0.725%
155	13.250	13.238	13.289	HH	850	22559	0.94%	0.293%
156	13.334	13.289	13.352	HH	1228	32615	1.36%	0.423%
157	13.378	13.352	13.468	HH	1707	62532	2.61%	0.811%
158	13.483	13.468	13.505	HH	772	14470	0.60%	0.188%
159	13.531	13.505	13.625	HH	1270	47991	2.00%	0.623%
160	13.637	13.625	13.672	HH	532	12335	0.52%	0.160%
161	13.681	13.672	13.695	HH	396	4634	0.19%	0.060%
162	13.757	13.695	13.775	HH	553	18691	0.78%	0.243%
163	13.794	13.775	13.849	HH	487	17898	0.75%	0.232%
164	13.926	13.849	14.004	HH	2961	101204	4.23%	1.313%
165	14.023	14.004	14.048	HH	929	20057	0.84%	0.260%
166	14.072	14.048	14.083	HH	2022	29781	1.24%	0.386%
167	14.092	14.083	14.114	HH	1820	26502	1.11%	0.344%
168	14.186	14.114	14.238	HH	1902	103664	4.33%	1.345%
169	14.248	14.238	14.275	HH	1129	22396	0.94%	0.291%
170	14.292	14.275	14.310	HH	1119	22017	0.92%	0.286%
171	14.329	14.310	14.348	HH	1228	26581	1.11%	0.345%
172	14.364	14.348	14.392	HH	1248	30418	1.27%	0.395%
173	14.432	14.392	14.472	HH	160153	2394134	100.00%	31.070%
174	14.481	14.472	14.575	HH	4195	142667	5.96%	1.851%
175	14.601	14.575	14.612	HH	1684	35046	1.46%	0.455%
176	14.635	14.612	14.662	HH	2985	65011	2.72%	0.844%
177	14.679	14.662	14.729	HH	2083	69399	2.90%	0.901%
178	14.746	14.729	14.758	HH	1537	26824	1.12%	0.348%
179	14.761	14.758	14.804	HH	1554	40619	1.70%	0.527%
180	14.828	14.804	14.882	HH	1685	73641	3.08%	0.956%
181	14.889	14.882	14.912	HH	1659	28328	1.18%	0.368%
182	15.014	14.912	15.127	HH	48988	1125465	47.01%	14.606%
183	15.156	15.127	15.184	HH	5358	131558	5.50%	1.707%
184	15.208	15.184	15.255	HH	6375	166133	6.94%	2.156%
185	15.278	15.255	15.312	HH	2337	77036	3.22%	1.000%
186	15.334	15.312	15.355	HH	2314	58799	2.46%	0.763%
187	15.364	15.355	15.375	HH	2345	28129	1.17%	0.365%
188	15.392	15.375	15.401	HH	2375	36259	1.51%	0.471%
189	15.461	15.401	15.498	HH	2769	150939	6.30%	1.959%
190	15.533	15.498	15.606	HH	4239	209551	8.75%	2.719%
191	15.655	15.606	15.685	HH	8061	211815	8.85%	2.749%
192	15.718	15.685	15.774	HH	3719	182881	7.64%	2.373%
193	15.879	15.774	15.904	HH	3892	282102	11.78%	3.661%
194	15.938	15.904	15.982	HH	4793	200225	8.36%	2.598%

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195	16.031	15.982	16.083	HH	13142	432596	18.07%	5.614%
196	16.102	16.083	16.113	HH	5555	98733	4.12%	1.281%
197	16.138	16.113	16.174	HH	12004	275983	11.53%	3.582%
198	16.197	16.174	16.251	HH	5653	228684	9.55%	2.968%
199	16.276	16.251	16.298	HH	4912	135388	5.65%	1.757%
200	16.304	16.298	16.341	HH	4846	120755	5.04%	1.567%
201	16.361	16.341	16.379	HH	4853	110078	4.60%	1.429%
202	16.438	16.379	16.466	HH	5442	266293	11.12%	3.456%
203	16.511	16.466	16.549	HH	5778	267457	11.17%	3.471%
204	16.606	16.549	16.632	HH	15520	409704	17.11%	5.317%
205	16.648	16.632	16.672	HHA	7524	164190	6.86%	2.131%

Sum of corrected areas: 7705691

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