

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG030719\
 Data File : FG004082.D
 Signal(s) : FID1A.ch
 Acq On : 07 Mar 2019 20:44
 Sample : K1780-03
 Misc :
 ALS Vial : 16 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	4.170	4.145	4.217	BH	144	-232	-0.01%	-0.001%
2	4.242	4.217	4.253	PH	92	537	0.02%	0.002%
3	4.270	4.253	4.300	HH	459	3807	0.16%	0.018%
4	4.324	4.300	4.354	PH	1559	15648	0.65%	0.072%
5	4.365	4.354	4.655	HH	230	-69040	-2.85%	-0.318%
6	4.666	4.655	4.745	PH	-517	-37196	-1.54%	-0.171%
7	4.766	4.745	4.851	PH	-333	-44538	-1.84%	-0.205%
8	4.888	4.851	4.900	PH	-705	-23024	-0.95%	-0.106%
9	4.916	4.900	4.958	PH	-709	-26570	-1.10%	-0.122%
10	4.964	4.958	4.999	PH	-777	-20617	-0.85%	-0.095%
11	5.039	4.999	5.079	PH	-339	-32317	-1.33%	-0.149%
12	5.087	5.079	5.148	PH	-801	-36195	-1.49%	-0.167%
13	5.154	5.148	5.193	PH	-871	-24961	-1.03%	-0.115%
14	5.210	5.193	5.256	PH	-844	-33510	-1.38%	-0.154%
15	5.286	5.256	5.339	PH	-652	-41438	-1.71%	-0.191%
16	5.362	5.339	5.427	PH	-627	-44795	-1.85%	-0.206%
17	5.463	5.427	5.531	PH	-675	-56886	-2.35%	-0.262%
18	5.558	5.531	5.609	PH	-858	-46015	-1.90%	-0.212%
19	5.652	5.609	5.697	PH	-915	-54914	-2.27%	-0.253%
20	5.708	5.697	5.718	PH	-1042	-13055	-0.54%	-0.060%
21	5.746	5.718	5.797	PH	-652	-42017	-1.73%	-0.193%
22	5.808	5.797	5.831	PH	-893	-17623	-0.73%	-0.081%
23	5.848	5.831	5.856	PH	-817	-13221	-0.55%	-0.061%
24	5.916	5.856	5.959	PH	2056	-16118	-0.67%	-0.074%
25	5.968	5.959	6.025	PH	-874	-37114	-1.53%	-0.171%
26	6.045	6.025	6.074	PH	-820	-28018	-1.16%	-0.129%
27	6.084	6.074	6.104	PH	-957	-18341	-0.76%	-0.084%
28	6.117	6.104	6.168	PH	-1000	-40901	-1.69%	-0.188%
29	6.190	6.168	6.275	PH	-892	-67603	-2.79%	-0.311%
30	6.309	6.275	6.325	PH	-1025	-32769	-1.35%	-0.151%
31	6.341	6.325	6.380	PH	-1050	-36723	-1.52%	-0.169%
32	6.415	6.380	6.426	PH	-928	-28921	-1.19%	-0.133%
33	6.459	6.426	6.501	PH	-893	-45937	-1.90%	-0.211%
34	6.538	6.501	6.555	PH	-1107	-36284	-1.50%	-0.167%
35	6.580	6.555	6.636	PH	-994	-54806	-2.26%	-0.252%
36	6.648	6.636	6.661	PH	-1061	-16670	-0.69%	-0.077%

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37	6.708	6.661	6.721	PH	-887	-37557	-1.55%	-0.173%
38	6.742	6.721	6.775	PH	-798	-30018	-1.24%	-0.138%
39	6.806	6.775	6.833	PH	-524	-29505	-1.22%	-0.136%
40	6.850	6.833	6.864	PH	-911	-18171	-0.75%	-0.084%
41	6.887	6.864	6.934	PH	-611	-40027	-1.65%	-0.184%
42	6.946	6.934	6.970	PH	-1047	-24320	-1.00%	-0.112%
43	6.997	6.970	7.037	PH	-1081	-45731	-1.89%	-0.210%
44	7.061	7.037	7.070	PH	-1103	-22533	-0.93%	-0.104%
45	7.114	7.070	7.188	PH	-396	-73212	-3.02%	-0.337%
46	7.196	7.188	7.207	PH	-1155	-13291	-0.55%	-0.061%
47	7.229	7.207	7.238	PH	-1148	-21663	-0.89%	-0.100%
48	7.284	7.238	7.314	PH	-992	-50486	-2.08%	-0.232%
49	7.341	7.314	7.357	PH	-1092	-29581	-1.22%	-0.136%
50	7.383	7.357	7.461	PH	-818	-64021	-2.64%	-0.295%
51	7.472	7.461	7.488	PH	-985	-17234	-0.71%	-0.079%
52	7.535	7.488	7.549	PH	-467	-30475	-1.26%	-0.140%
53	7.559	7.549	7.601	PH	-659	-24647	-1.02%	-0.113%
54	7.632	7.601	7.658	PH	-816	-31967	-1.32%	-0.147%
55	7.680	7.658	7.701	PH	-671	-22618	-0.93%	-0.104%
56	7.734	7.701	7.758	PH	-510	-26958	-1.11%	-0.124%
57	7.783	7.758	7.828	PH	677	-18804	-0.78%	-0.087%
58	7.846	7.828	7.870	PH	-669	-20022	-0.83%	-0.092%
59	7.889	7.870	7.931	PH	-673	-30060	-1.24%	-0.138%
60	7.982	7.931	8.011	PH	2806	18794	0.78%	0.086%
61	8.043	8.011	8.114	PH	28523	373504	15.42%	1.718%
62	8.132	8.114	8.201	HH	556	-5129	-0.21%	-0.024%
63	8.223	8.201	8.255	PH	196	-6306	-0.26%	-0.029%
64	8.273	8.255	8.298	PH	-429	-14505	-0.60%	-0.067%
65	8.330	8.298	8.371	PH	414	-5785	-0.24%	-0.027%
66	8.403	8.371	8.422	PH	460	2382	0.10%	0.011%
67	8.430	8.422	8.443	PH	112	201	0.01%	0.001%
68	8.468	8.443	8.496	PH	1148	14339	0.59%	0.066%
69	8.518	8.496	8.547	PH	2068	19985	0.82%	0.092%
70	8.572	8.547	8.590	PH	558	2023	0.08%	0.009%
71	8.622	8.590	8.675	PH	10010	130914	5.40%	0.602%
72	8.689	8.675	8.705	PH	226	1298	0.05%	0.006%
73	8.718	8.705	8.756	PH	316	4254	0.18%	0.020%
74	8.765	8.756	8.776	PH	88	469	0.02%	0.002%
75	8.805	8.776	8.828	PH	9192	110919	4.58%	0.510%
76	8.844	8.828	8.873	HH	3004	42443	1.75%	0.195%
77	8.888	8.873	8.909	HH	842	9168	0.38%	0.042%
78	8.933	8.909	8.971	PH	254	1901	0.08%	0.009%
79	8.997	8.971	9.012	PH	447	5349	0.22%	0.025%
80	9.028	9.012	9.055	HH	374	7281	0.30%	0.033%
81	9.080	9.055	9.113	HH	475	10964	0.45%	0.050%
82	9.178	9.113	9.208	HH	2641	63426	2.62%	0.292%
83	9.224	9.208	9.243	HH	1603	28491	1.18%	0.131%
84	9.263	9.243	9.285	HH	2051	35168	1.45%	0.162%
85	9.308	9.285	9.329	HH	2394	39904	1.65%	0.184%
86	9.361	9.329	9.388	HH	2089	45004	1.86%	0.207%
87	9.412	9.388	9.440	HH	1167	27690	1.14%	0.127%
88	9.455	9.440	9.471	HH	851	13537	0.56%	0.062%
89	9.502	9.471	9.516	HH	2028	35334	1.46%	0.163%

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90	9.534	9.516	9.557	HH	2112	42051	1.74%	0.193%
91	9.583	9.557	9.623	HH	15020	210086	8.67%	0.967%
92	9.656	9.623	9.675	HH	1956	50108	2.07%	0.231%
93	9.684	9.675	9.720	HH	1681	38686	1.60%	0.178%
94	9.739	9.720	9.775	HH	1688	44931	1.85%	0.207%
95	9.814	9.775	9.838	HH	1425	48104	1.99%	0.221%
96	9.891	9.838	9.908	HH	2662	73076	3.02%	0.336%
97	9.928	9.908	9.940	HH	3316	51830	2.14%	0.238%
98	9.969	9.940	10.001	HH	6684	150168	6.20%	0.691%
99	10.020	10.001	10.040	HH	3241	61079	2.52%	0.281%
100	10.061	10.040	10.087	HH	3784	76590	3.16%	0.352%
101	10.113	10.087	10.136	HH	3725	77298	3.19%	0.356%
102	10.151	10.136	10.177	HH	1816	42435	1.75%	0.195%
103	10.201	10.177	10.218	HH	2791	55228	2.28%	0.254%
104	10.247	10.218	10.265	HH	2511	64951	2.68%	0.299%
105	10.321	10.265	10.358	HH	18760	332352	13.72%	1.529%
106	10.392	10.358	10.481	HH	7777	266454	11.00%	1.226%
107	10.513	10.481	10.524	HH	2441	57861	2.39%	0.266%
108	10.538	10.524	10.560	HH	2606	51387	2.12%	0.236%
109	10.581	10.560	10.601	HH	2752	58845	2.43%	0.271%
110	10.641	10.601	10.678	HH	4535	163350	6.74%	0.752%
111	10.705	10.678	10.755	HH	4858	166792	6.88%	0.767%
112	10.776	10.755	10.808	HH	4183	104336	4.31%	0.480%
113	10.827	10.808	10.907	HH	3680	154754	6.39%	0.712%
114	10.932	10.907	10.945	HH	2643	55823	2.30%	0.257%
115	10.964	10.945	10.995	HH	2972	79925	3.30%	0.368%
116	11.023	10.995	11.078	HH	18824	334846	13.82%	1.541%
117	11.112	11.078	11.155	HH	8047	212512	8.77%	0.978%
118	11.172	11.155	11.197	HH	3090	71994	2.97%	0.331%
119	11.216	11.197	11.237	HH	3033	62530	2.58%	0.288%
120	11.265	11.237	11.278	HH	3002	62326	2.57%	0.287%
121	11.319	11.278	11.363	HH	4456	178902	7.38%	0.823%
122	11.379	11.363	11.394	HH	3426	57996	2.39%	0.267%
123	11.416	11.394	11.438	HH	4702	99354	4.10%	0.457%
124	11.456	11.438	11.481	HH	4246	90011	3.71%	0.414%
125	11.505	11.481	11.535	HH	4250	104786	4.32%	0.482%
126	11.540	11.535	11.555	HH	2725	32188	1.33%	0.148%
127	11.576	11.555	11.601	HH	2926	74300	3.07%	0.342%
128	11.625	11.601	11.643	HH	2667	63900	2.64%	0.294%
129	11.693	11.643	11.720	HH	16455	315353	13.02%	1.451%
130	11.731	11.720	11.791	HH	4080	152049	6.28%	0.700%
131	11.816	11.791	11.863	HH	7400	179644	7.41%	0.827%
132	11.902	11.863	11.928	HH	4590	131475	5.43%	0.605%
133	11.957	11.928	11.991	HH	42009	623738	25.74%	2.870%
134	12.027	11.991	12.059	HH	14139	355982	14.69%	1.638%
135	12.098	12.059	12.135	HH	23359	417715	17.24%	1.922%
136	12.163	12.135	12.188	HH	5481	133347	5.50%	0.614%
137	12.203	12.188	12.223	HH	3444	65191	2.69%	0.300%
138	12.244	12.223	12.295	HH	3385	132361	5.46%	0.609%
139	12.333	12.295	12.371	HH	14668	287399	11.86%	1.322%
140	12.403	12.371	12.461	HH	3780	171444	7.08%	0.789%
141	12.479	12.461	12.501	HH	3071	69455	2.87%	0.320%

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142	12.529	12.501	12.565	HH	6999	153841	6.35%	0.708%
143	12.587	12.565	12.631	HH	3739	124480	5.14%	0.573%
144	12.650	12.631	12.671	HH	4171	79454	3.28%	0.366%
145	12.706	12.671	12.762	HH	183061	2422898	100.00%	11.148%
146	12.778	12.762	12.799	HH	5300	99847	4.12%	0.459%
147	12.823	12.799	12.842	HH	4066	97389	4.02%	0.448%
148	12.854	12.842	12.878	HH	3902	73713	3.04%	0.339%
149	12.913	12.878	12.932	HH	25415	399137	16.47%	1.836%
150	12.945	12.932	12.987	HH	12365	232750	9.61%	1.071%
151	13.005	12.987	13.026	HH	3600	82025	3.39%	0.377%
152	13.053	13.026	13.066	HH	4761	93713	3.87%	0.431%
153	13.082	13.066	13.131	HH	5437	147971	6.11%	0.681%
154	13.183	13.131	13.271	HH	5777	296007	12.22%	1.362%
155	13.293	13.271	13.307	HH	2856	56773	2.34%	0.261%
156	13.329	13.307	13.345	HH	3138	64749	2.67%	0.298%
157	13.378	13.345	13.425	HH	4000	144897	5.98%	0.667%
158	13.449	13.425	13.469	HH	2715	67532	2.79%	0.311%
159	13.486	13.469	13.502	HH	2759	50397	2.08%	0.232%
160	13.532	13.502	13.555	HH	8940	169041	6.98%	0.778%
161	13.570	13.555	13.608	HH	3873	95911	3.96%	0.441%
162	13.641	13.608	13.658	HH	2450	70079	2.89%	0.322%
163	13.673	13.658	13.690	HH	2723	47289	1.95%	0.218%
164	13.724	13.690	13.814	HH	4715	218205	9.01%	1.004%
165	13.826	13.814	13.844	HH	2231	38219	1.58%	0.176%
166	13.894	13.844	13.908	HH	3354	97557	4.03%	0.449%
167	13.942	13.908	14.036	HH	3971	211620	8.73%	0.974%
168	14.093	14.036	14.141	HH	10601	274671	11.34%	1.264%
169	14.166	14.141	14.205	HH	3260	111530	4.60%	0.513%
170	14.215	14.205	14.235	HH	2376	41387	1.71%	0.190%
171	14.248	14.235	14.276	HH	2380	53130	2.19%	0.244%
172	14.330	14.276	14.381	HH	2931	153019	6.32%	0.704%
173	14.434	14.381	14.565	HH	150818	2415973	99.71%	11.116%
174	14.598	14.565	14.611	HH	2384	60228	2.49%	0.277%
175	14.635	14.611	14.663	HH	7631	139532	5.76%	0.642%
176	14.678	14.663	14.708	HH	2586	63611	2.63%	0.293%
177	14.741	14.708	14.808	HH	2545	128027	5.28%	0.589%
178	14.827	14.808	14.864	HH	2199	67053	2.77%	0.309%
179	14.878	14.864	14.905	HH	1982	46990	1.94%	0.216%
180	14.935	14.905	14.961	HH	2499	76743	3.17%	0.353%
181	14.971	14.961	14.985	HH	2323	30947	1.28%	0.142%
182	15.017	14.985	15.121	HH	26566	618055	25.51%	2.844%
183	15.156	15.121	15.188	HH	10941	220866	9.12%	1.016%
184	15.208	15.188	15.237	HH	4226	93858	3.87%	0.432%
185	15.260	15.237	15.278	HH	2761	63854	2.64%	0.294%
186	15.291	15.278	15.361	HH	2666	123198	5.08%	0.567%
187	15.410	15.361	15.428	HH	2430	91776	3.79%	0.422%
188	15.452	15.428	15.463	HH	2602	51774	2.14%	0.238%
189	15.478	15.463	15.508	HH	2640	66303	2.74%	0.305%
190	15.536	15.508	15.601	HH	3314	148722	6.14%	0.684%
191	15.657	15.601	15.705	HH	21032	415132	17.13%	1.910%
192	15.717	15.705	15.751	HH	3040	77010	3.18%	0.354%
193	15.797	15.751	15.819	HH	2856	108008	4.46%	0.497%
194	15.853	15.819	15.877	HH	2796	93609	3.86%	0.431%

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195	15.942	15.877	15.988	HH	3612	206080	8.51%	0.948%
196	16.031	15.988	16.091	HH	9199	301395	12.44%	1.387%
197	16.140	16.091	16.177	HH	37311	631956	26.08%	2.908%
198	16.217	16.177	16.235	HH	4443	136348	5.63%	0.627%
199	16.269	16.235	16.355	HH	42992	917767	37.88%	4.223%
200	16.366	16.355	16.374	HH	4501	52611	2.17%	0.242%
201	16.390	16.374	16.401	HH	4682	72405	2.99%	0.333%
202	16.434	16.401	16.464	HH	4820	173085	7.14%	0.796%
203	16.499	16.464	16.551	HH	6579	261698	10.80%	1.204%
204	16.607	16.551	16.630	HH	51665	867969	35.82%	3.993%
205	16.649	16.630	16.671	HHA	24579	411781	17.00%	1.895%

Sum of corrected areas: 21734631

FG030419.M Fri Mar 08 08:37:21 2019