

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082419\
 Data File : FG005721.D
 Signal(s) : FID1A.ch
 Acq On : 24 Aug 2019 13:54
 Sample : K4509-08
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG080819.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.447	4.415	4.482	BH	148	-1081	-0.06%	-0.006%
2	4.537	4.482	4.582	PH	375	-546	-0.03%	-0.003%
3	4.599	4.582	4.638	PH	1476	11790	0.67%	0.069%
4	4.644	4.638	4.694	PH	-55	-3877	-0.22%	-0.023%
5	4.705	4.694	4.772	PH	-142	-10891	-0.62%	-0.064%
6	4.802	4.772	4.855	PH	-219	-12934	-0.74%	-0.076%
7	4.891	4.855	4.937	PH	-213	-13957	-0.80%	-0.082%
8	4.947	4.937	5.022	PH	-226	-14421	-0.82%	-0.084%
9	5.047	5.022	5.085	PH	192	-6006	-0.34%	-0.035%
10	5.090	5.085	5.105	PH	-273	-3357	-0.19%	-0.020%
11	5.114	5.105	5.141	PH	-249	-6619	-0.38%	-0.039%
12	5.166	5.141	5.186	PH	-199	-7091	-0.40%	-0.041%
13	5.214	5.186	5.231	PH	-196	-6718	-0.38%	-0.039%
14	5.244	5.231	5.275	PH	-220	-7826	-0.45%	-0.046%
15	5.316	5.275	5.350	PH	34	-8630	-0.49%	-0.050%
16	5.358	5.350	5.419	PH	-244	-11578	-0.66%	-0.068%
17	5.541	5.419	5.641	PH	1	-34500	-1.97%	-0.202%
18	5.651	5.641	5.683	PH	-243	-6815	-0.39%	-0.040%
19	5.696	5.683	5.704	PH	-255	-3355	-0.19%	-0.020%
20	5.720	5.704	5.783	PH	-154	-12230	-0.70%	-0.072%
21	5.792	5.783	5.800	PH	-283	-3168	-0.18%	-0.019%
22	5.832	5.800	5.892	PH	-177	-16378	-0.93%	-0.096%
23	5.907	5.892	5.928	PH	-290	-7709	-0.44%	-0.045%
24	5.945	5.928	5.965	PH	-227	-6702	-0.38%	-0.039%
25	5.973	5.965	6.010	PH	-274	-8313	-0.47%	-0.049%
26	6.039	6.010	6.065	PH	2	-4734	-0.27%	-0.028%
27	6.073	6.065	6.117	PH	-80	-4849	-0.28%	-0.028%
28	6.138	6.117	6.162	PH	-132	-6138	-0.35%	-0.036%
29	6.185	6.162	6.206	PH	1164	7700	0.44%	0.045%
30	6.218	6.206	6.240	PH	-137	-4353	-0.25%	-0.025%
31	6.260	6.240	6.299	PH	-162	-8085	-0.46%	-0.047%
32	6.324	6.299	6.378	PH	15	-5062	-0.29%	-0.030%
33	6.383	6.378	6.393	PH	-106	-1220	-0.07%	-0.007%
34	6.400	6.393	6.428	PH	-150	-3875	-0.22%	-0.023%
35	6.478	6.428	6.572	PH	261	-5561	-0.32%	-0.033%
36	6.582	6.572	6.597	PH	-174	-2779	-0.16%	-0.016%

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37	6.626	6.597	6.680	PH	-128	-9324	-0.53%	-0.055%
38	6.696	6.680	6.743	PH	-146	-8398	-0.48%	-0.049%
39	6.755	6.743	6.784	PH	-211	-6457	-0.37%	-0.038%
40	6.795	6.784	6.865	PH	-231	-13864	-0.79%	-0.081%
41	6.873	6.865	6.919	PH	-257	-8947	-0.51%	-0.052%
42	6.975	6.919	6.984	PH	-158	-9238	-0.53%	-0.054%
43	6.997	6.984	7.057	PH	-105	-7483	-0.43%	-0.044%
44	7.072	7.057	7.088	PH	-82	-3207	-0.18%	-0.019%
45	7.108	7.088	7.122	PH	72	-1551	-0.09%	-0.009%
46	7.137	7.122	7.159	PH	8	-2037	-0.12%	-0.012%
47	7.180	7.159	7.227	PH	-33	-6510	-0.37%	-0.038%
48	7.247	7.227	7.259	PH	-116	-2915	-0.17%	-0.017%
49	7.293	7.259	7.327	PH	-109	-6219	-0.35%	-0.036%
50	7.354	7.327	7.368	PH	-77	-4059	-0.23%	-0.024%
51	7.396	7.368	7.460	PH	-2	-8959	-0.51%	-0.052%
52	7.474	7.460	7.487	PH	-189	-3849	-0.22%	-0.023%
53	7.526	7.487	7.533	PH	-214	-6896	-0.39%	-0.040%
54	7.584	7.533	7.624	PH	-147	-11299	-0.64%	-0.066%
55	7.687	7.624	7.715	PH	246	-5897	-0.34%	-0.034%
56	7.723	7.715	7.734	PH	-164	-1908	-0.11%	-0.011%
57	7.745	7.734	7.757	PH	-110	-2291	-0.13%	-0.013%
58	7.811	7.757	7.829	PH	178	-2650	-0.15%	-0.015%
59	7.855	7.829	7.912	PH	286	122	0.01%	0.001%
60	7.923	7.912	7.952	PH	-81	-2740	-0.16%	-0.016%
61	7.962	7.952	7.986	PH	-71	-2363	-0.13%	-0.014%
62	8.008	7.986	8.052	PH	86	-1434	-0.08%	-0.008%
63	8.095	8.052	8.142	PH	31	-4486	-0.26%	-0.026%
64	8.176	8.142	8.205	PH	212	3093	0.18%	0.018%
65	8.240	8.205	8.254	PH	698	9922	0.57%	0.058%
66	8.274	8.254	8.306	HH	1036	18081	1.03%	0.106%
67	8.340	8.306	8.484	HH	31258	551716	31.46%	3.227%
68	8.508	8.484	8.605	HH	1005	29447	1.68%	0.172%
69	8.639	8.605	8.668	HH	475	9377	0.53%	0.055%
70	8.694	8.668	8.735	HH	833	19004	1.08%	0.111%
71	8.772	8.735	8.795	HH	495	14175	0.81%	0.083%
72	8.810	8.795	8.852	HH	425	8785	0.50%	0.051%
73	8.927	8.852	8.948	HH	202	6574	0.37%	0.038%
74	9.001	8.948	9.073	HH	1115	30221	1.72%	0.177%
75	9.099	9.073	9.126	HH	1077	17570	1.00%	0.103%
76	9.134	9.126	9.172	HH	350	7126	0.41%	0.042%
77	9.181	9.172	9.232	HH	219	4101	0.23%	0.024%
78	9.282	9.232	9.308	HH	292	7321	0.42%	0.043%
79	9.362	9.308	9.411	HH	258	10793	0.62%	0.063%
80	9.441	9.411	9.458	HH	654	12085	0.69%	0.071%
81	9.483	9.458	9.508	HH	822	20111	1.15%	0.118%
82	9.520	9.508	9.542	HH	840	13619	0.78%	0.080%
83	9.554	9.542	9.580	HH	560	10482	0.60%	0.061%
84	9.604	9.580	9.641	HH	785	19990	1.14%	0.117%
85	9.657	9.641	9.688	HH	620	12355	0.70%	0.072%
86	9.714	9.688	9.732	HH	627	11321	0.65%	0.066%
87	9.747	9.732	9.774	HH	312	6804	0.39%	0.040%
88	9.805	9.774	9.851	HH	725	23603	1.35%	0.138%
89	9.879	9.851	9.905	HH	1938	30566	1.74%	0.179%

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90	9.927	9.905	10.017	HH	2974	100683	5.74%	0.589%
91	10.042	10.017	10.105	HH	827	29351	1.67%	0.172%
92	10.115	10.105	10.132	HH	413	5870	0.33%	0.034%
93	10.149	10.132	10.171	HH	422	8758	0.50%	0.051%
94	10.221	10.171	10.242	HH	748	20304	1.16%	0.119%
95	10.272	10.242	10.298	HH	1031	25175	1.44%	0.147%
96	10.322	10.298	10.343	HH	805	18636	1.06%	0.109%
97	10.366	10.343	10.392	HH	949	21978	1.25%	0.129%
98	10.408	10.392	10.462	HH	962	29713	1.69%	0.174%
99	10.506	10.462	10.521	HH	901	24690	1.41%	0.144%
100	10.548	10.521	10.562	HH	1081	23638	1.35%	0.138%
101	10.577	10.562	10.596	HH	1272	23143	1.32%	0.135%
102	10.619	10.596	10.638	HH	1875	33110	1.89%	0.194%
103	10.653	10.638	10.666	HH	1075	16432	0.94%	0.096%
104	10.689	10.666	10.710	HH	1268	29416	1.68%	0.172%
105	10.721	10.710	10.742	HH	1188	20913	1.19%	0.122%
106	10.760	10.742	10.799	HH	1554	39504	2.25%	0.231%
107	10.815	10.799	10.832	HH	928	16902	0.96%	0.099%
108	10.843	10.832	10.862	HH	1036	16252	0.93%	0.095%
109	10.894	10.862	10.951	HH	7196	163362	9.32%	0.955%
110	10.972	10.951	11.061	HH	2229	95517	5.45%	0.559%
111	11.072	11.061	11.088	HH	1076	16100	0.92%	0.094%
112	11.097	11.088	11.116	HH	890	13830	0.79%	0.081%
113	11.129	11.116	11.166	HH	972	26024	1.48%	0.152%
114	11.199	11.166	11.233	HH	1227	41935	2.39%	0.245%
115	11.256	11.233	11.282	HH	1229	31045	1.77%	0.182%
116	11.324	11.282	11.342	HH	1895	47599	2.71%	0.278%
117	11.350	11.342	11.385	HH	1088	26748	1.53%	0.156%
118	11.409	11.385	11.461	HH	2787	73254	4.18%	0.428%
119	11.487	11.461	11.500	HH	1183	24885	1.42%	0.146%
120	11.518	11.500	11.545	HH	1371	30294	1.73%	0.177%
121	11.591	11.545	11.665	HH	1832	88240	5.03%	0.516%
122	11.696	11.665	11.711	HH	2057	42751	2.44%	0.250%
123	11.729	11.711	11.776	HH	2436	68543	3.91%	0.401%
124	11.810	11.776	11.829	HH	2545	55414	3.16%	0.324%
125	11.845	11.829	11.859	HH	1952	31336	1.79%	0.183%
126	11.877	11.859	11.919	HH	2274	57018	3.25%	0.333%
127	11.932	11.919	11.950	HH	1286	22460	1.28%	0.131%
128	11.993	11.950	12.012	HH	1934	55404	3.16%	0.324%
129	12.026	12.012	12.065	HH	2373	59275	3.38%	0.347%
130	12.093	12.065	12.152	HH	2584	92751	5.29%	0.542%
131	12.173	12.152	12.214	HH	1847	58250	3.32%	0.341%
132	12.246	12.214	12.311	HH	17930	264723	15.10%	1.548%
133	12.333	12.311	12.358	HH	1901	47028	2.68%	0.275%
134	12.368	12.358	12.375	HH	1495	15224	0.87%	0.089%
135	12.416	12.375	12.430	HH	1666	51543	2.94%	0.301%
136	12.443	12.430	12.478	HH	1658	46424	2.65%	0.272%
137	12.491	12.478	12.531	HH	1754	51631	2.94%	0.302%
138	12.596	12.531	12.616	HH	2703	101425	5.78%	0.593%
139	12.637	12.616	12.684	HH	2860	86902	4.96%	0.508%
140	12.715	12.684	12.798	HH	18434	333605	19.02%	1.951%
141	12.810	12.798	12.835	HH	1775	38228	2.18%	0.224%

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142	12.862	12.835	12.884	HH	2387	61329	3.50%	0.359%
143	12.905	12.884	12.937	HH	2590	72237	4.12%	0.422%
144	12.959	12.937	12.983	HH	2134	55685	3.18%	0.326%
145	13.016	12.983	13.060	HH	17479	299414	17.07%	1.751%
146	13.072	13.060	13.092	HH	3132	52785	3.01%	0.309%
147	13.108	13.092	13.152	HH	3094	89069	5.08%	0.521%
148	13.192	13.152	13.216	HH	2481	82456	4.70%	0.482%
149	13.251	13.216	13.275	HH	2887	83649	4.77%	0.489%
150	13.296	13.275	13.328	HH	2551	75140	4.28%	0.439%
151	13.347	13.328	13.365	HH	2231	47706	2.72%	0.279%
152	13.378	13.365	13.395	HH	2112	36640	2.09%	0.214%
153	13.427	13.395	13.438	HH	2340	55301	3.15%	0.323%
154	13.480	13.438	13.511	HH	3340	115500	6.59%	0.675%
155	13.534	13.511	13.555	HH	2707	62678	3.57%	0.367%
156	13.613	13.555	13.658	HH	4154	178131	10.16%	1.042%
157	13.672	13.658	13.695	HH	2550	52117	2.97%	0.305%
158	13.720	13.695	13.739	HH	3366	75474	4.30%	0.441%
159	13.760	13.739	13.778	HH	3571	72927	4.16%	0.426%
160	13.788	13.778	13.814	HH	3175	60707	3.46%	0.355%
161	13.840	13.814	13.865	HH	4091	98436	5.61%	0.576%
162	13.888	13.865	13.910	HH	3497	83701	4.77%	0.490%
163	13.932	13.910	13.974	HH	3706	111365	6.35%	0.651%
164	13.992	13.974	14.024	HH	2434	71349	4.07%	0.417%
165	14.049	14.024	14.076	HH	2645	79861	4.55%	0.467%
166	14.089	14.076	14.162	HH	2717	126946	7.24%	0.742%
167	14.237	14.162	14.260	HH	5229	191422	10.92%	1.119%
168	14.276	14.260	14.300	HH	4196	83626	4.77%	0.489%
169	14.317	14.300	14.331	HH	2998	53997	3.08%	0.316%
170	14.359	14.331	14.385	HH	3498	101803	5.81%	0.595%
171	14.404	14.385	14.422	HH	3844	75856	4.33%	0.444%
172	14.436	14.422	14.445	HH	3446	47495	2.71%	0.278%
173	14.471	14.445	14.512	HH	5598	161781	9.23%	0.946%
174	14.533	14.512	14.565	HH	4001	113126	6.45%	0.662%
175	14.592	14.565	14.617	HH	4989	123482	7.04%	0.722%
176	14.636	14.617	14.655	HH	3819	82322	4.69%	0.481%
177	14.673	14.655	14.699	HH	3723	93196	5.31%	0.545%
178	14.741	14.699	14.776	HH	122735	1753613	100.00%	10.256%
179	14.792	14.776	14.826	HH	4328	113571	6.48%	0.664%
180	14.905	14.826	14.925	HH	11395	313194	17.86%	1.832%
181	14.945	14.925	14.973	HH	13477	250094	14.26%	1.463%
182	14.991	14.973	15.032	HH	6188	160985	9.18%	0.941%
183	15.067	15.032	15.121	HH	4444	207027	11.81%	1.211%
184	15.141	15.121	15.158	HH	3773	81918	4.67%	0.479%
185	15.169	15.158	15.188	HH	3708	63621	3.63%	0.372%
186	15.249	15.188	15.298	HH	4340	258330	14.73%	1.511%
187	15.327	15.298	15.439	HH	63440	1300121	74.14%	7.604%
188	15.465	15.439	15.505	HH	6182	189630	10.81%	1.109%
189	15.545	15.505	15.569	HH	16195	321734	18.35%	1.882%
190	15.582	15.569	15.606	HH	6092	120120	6.85%	0.703%
191	15.620	15.606	15.654	HH	4963	134224	7.65%	0.785%
192	15.669	15.654	15.698	HH	4388	111517	6.36%	0.652%
193	15.728	15.698	15.805	HH	5146	304939	17.39%	1.783%
194	15.850	15.805	15.892	HH	6061	260799	14.87%	1.525%

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195	15.927	15.892	15.940	HH	4751	136407	7.78%	0.798%
196	15.967	15.940	16.007	HH	8536	234375	13.37%	1.371%
197	16.031	16.007	16.068	HH	5545	185908	10.60%	1.087%
198	16.092	16.068	16.137	HH	4809	190670	10.87%	1.115%
199	16.180	16.137	16.202	HH	4962	186842	10.65%	1.093%
200	16.223	16.202	16.242	HH	5088	118037	6.73%	0.690%
201	16.269	16.242	16.298	HH	5830	182342	10.40%	1.066%
202	16.346	16.298	16.388	HH	13376	418227	23.85%	2.446%
203	16.415	16.388	16.428	HH	7724	168399	9.60%	0.985%
204	16.470	16.428	16.517	HH	16293	580974	33.13%	3.398%
205	16.532	16.517	16.561	HH	8761	197390	11.26%	1.154%
206	16.588	16.561	16.628	HH	11849	339180	19.34%	1.984%
207	16.648	16.628	16.675	HH	7572	189335	10.80%	1.107%
208	16.696	16.675	16.714	HH	6849	152418	8.69%	0.891%
209	16.755	16.714	16.769	HH	7379	220676	12.58%	1.291%
210	16.796	16.769	16.832	HH	12725	339727	19.37%	1.987%
211	16.855	16.832	16.895	HH	14085	374747	21.37%	2.192%
212	16.918	16.895	16.939	HH	17629	324333	18.50%	1.897%
					Sum of corrected areas:		17098879	

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