

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082419\
 Data File : FG005725.D
 Signal(s) : FID1A.ch
 Acq On : 24 Aug 2019 15:54
 Sample : K4509-12
 Misc :
 ALS Vial : 10 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	4.471	BH	107	314	0.02%	0.001%
2	4.538	4.471	4.575	PH	274	2252	0.16%	0.010%
3	4.599	4.575	4.689	PH	1323	11003	0.78%	0.050%
4	4.697	4.689	4.745	PH	-9	-2845	-0.20%	-0.013%
5	4.755	4.745	4.766	PH	-81	-1592	-0.11%	-0.007%
6	4.774	4.766	4.805	PH	-138	-3471	-0.24%	-0.016%
7	4.808	4.805	4.822	PH	-102	-1496	-0.11%	-0.007%
8	4.846	4.822	4.895	PH	-117	-7362	-0.52%	-0.033%
9	4.898	4.895	4.931	PH	-126	-4225	-0.30%	-0.019%
10	4.939	4.931	4.979	PH	-154	-5868	-0.41%	-0.026%
11	5.045	4.979	5.085	PH	160	-8567	-0.60%	-0.039%
12	5.097	5.085	5.141	PH	-135	-6029	-0.42%	-0.027%
13	5.174	5.141	5.199	PH	-91	-5808	-0.41%	-0.026%
14	5.207	5.199	5.231	PH	-157	-3400	-0.24%	-0.015%
15	5.253	5.231	5.294	PH	-148	-7509	-0.53%	-0.034%
16	5.315	5.294	5.412	PH	8	-10827	-0.76%	-0.049%
17	5.431	5.412	5.468	PH	-138	-7458	-0.53%	-0.034%
18	5.542	5.468	5.589	PH	35	-12836	-0.90%	-0.058%
19	5.661	5.589	5.705	PH	-121	-11703	-0.82%	-0.053%
20	5.739	5.705	5.758	PH	-110	-5129	-0.36%	-0.023%
21	5.768	5.758	5.788	PH	-172	-3359	-0.24%	-0.015%
22	5.797	5.788	5.811	PH	-206	-2978	-0.21%	-0.013%
23	5.835	5.811	5.878	PH	-34	-6602	-0.47%	-0.030%
24	5.907	5.878	5.928	PH	-116	-6031	-0.43%	-0.027%
25	5.954	5.928	5.965	PH	-108	-3375	-0.24%	-0.015%
26	5.974	5.965	6.001	PH	-138	-3936	-0.28%	-0.018%
27	6.005	6.001	6.015	PH	-136	-1483	-0.10%	-0.007%
28	6.052	6.015	6.165	PH	360	-928	-0.07%	-0.004%
29	6.185	6.165	6.215	PH	1224	10743	0.76%	0.048%
30	6.226	6.215	6.292	PH	-63	-5289	-0.37%	-0.024%
31	6.340	6.292	6.353	PH	-1	-2697	-0.19%	-0.012%
32	6.365	6.353	6.375	PH	-31	-702	-0.05%	-0.003%
33	6.382	6.375	6.421	PH	-6	-1381	-0.10%	-0.006%
34	6.474	6.421	6.581	PH	40	-4740	-0.33%	-0.021%
35	6.599	6.581	6.609	PH	-89	-1872	-0.13%	-0.008%
36	6.618	6.609	6.688	PH	-75	-5582	-0.39%	-0.025%

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37	6.701	6.688	6.730	PH	-10	-2431	-0.17%	-0.011%
38	6.741	6.730	6.808	PH	-78	-6565	-0.46%	-0.030%
39	6.865	6.808	6.908	PH	-87	-9274	-0.65%	-0.042%
40	6.916	6.908	6.947	PH	-124	-3700	-0.26%	-0.017%
41	6.955	6.947	6.961	PH	-160	-1228	-0.09%	-0.006%
42	7.011	6.961	7.024	PH	-19	-3261	-0.23%	-0.015%
43	7.037	7.024	7.047	PH	-15	-915	-0.06%	-0.004%
44	7.068	7.047	7.090	PH	9	-1302	-0.09%	-0.006%
45	7.109	7.090	7.220	PH	357	4910	0.35%	0.022%
46	7.245	7.220	7.325	PH	513	6415	0.45%	0.029%
47	7.344	7.325	7.366	PH	12	-599	-0.04%	-0.003%
48	7.378	7.366	7.384	PH	11	-144	-0.01%	-0.001%
49	7.396	7.384	7.441	PH	75	-467	-0.03%	-0.002%
50	7.462	7.441	7.538	PH	8	-4537	-0.32%	-0.020%
51	7.557	7.538	7.578	PH	-39	-1778	-0.13%	-0.008%
52	7.584	7.578	7.630	PH	-39	-3328	-0.23%	-0.015%
53	7.649	7.630	7.665	PH	-34	-1708	-0.12%	-0.008%
54	7.689	7.665	7.732	PH	172	-84	-0.01%	-0.000%
55	7.741	7.732	7.749	PH	-17	-489	-0.03%	-0.002%
56	7.756	7.749	7.764	PH	-35	-489	-0.03%	-0.002%
57	7.814	7.764	7.832	PH	291	2776	0.20%	0.012%
58	7.856	7.832	7.878	HH	257	4737	0.33%	0.021%
59	7.883	7.878	7.953	HH	169	2510	0.18%	0.011%
60	8.010	7.953	8.073	HH	336	9554	0.67%	0.043%
61	8.103	8.073	8.157	HH	329	11394	0.80%	0.051%
62	8.179	8.157	8.190	HH	373	5531	0.39%	0.025%
63	8.213	8.190	8.225	HH	870	12162	0.86%	0.055%
64	8.241	8.225	8.256	HH	1087	16048	1.13%	0.072%
65	8.272	8.256	8.314	HH	1222	23749	1.67%	0.107%
66	8.341	8.314	8.467	HH	19131	348221	24.55%	1.568%
67	8.484	8.467	8.604	HH	624	32546	2.29%	0.147%
68	8.638	8.604	8.668	HH	488	13016	0.92%	0.059%
69	8.692	8.668	8.727	HH	2769	45533	3.21%	0.205%
70	8.743	8.727	8.792	HH	733	24004	1.69%	0.108%
71	8.810	8.792	8.849	HH	576	14974	1.06%	0.067%
72	8.863	8.849	8.871	HH	356	4270	0.30%	0.019%
73	8.882	8.871	8.907	HH	352	7152	0.50%	0.032%
74	8.933	8.907	8.951	HH	733	13824	0.97%	0.062%
75	8.976	8.951	8.984	HH	1101	17550	1.24%	0.079%
76	8.999	8.984	9.042	HH	1390	33094	2.33%	0.149%
77	9.052	9.042	9.075	HH	606	10200	0.72%	0.046%
78	9.101	9.075	9.124	HH	1349	24768	1.75%	0.112%
79	9.141	9.124	9.218	HH	782	26267	1.85%	0.118%
80	9.257	9.218	9.270	HH	631	13425	0.95%	0.060%
81	9.289	9.270	9.324	HH	609	14674	1.03%	0.066%
82	9.336	9.324	9.361	HH	438	8671	0.61%	0.039%
83	9.393	9.361	9.416	HH	675	16759	1.18%	0.075%
84	9.440	9.416	9.451	HH	709	11669	0.82%	0.053%
85	9.483	9.451	9.538	HH	2371	65217	4.60%	0.294%
86	9.557	9.538	9.585	HH	1017	22285	1.57%	0.100%
87	9.601	9.585	9.613	HH	1165	16627	1.17%	0.075%
88	9.631	9.613	9.675	HH	1291	36297	2.56%	0.163%
89	9.697	9.675	9.773	HH	924	40522	2.86%	0.182%

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90	9.804	9.773	9.857	HH	1369	44429	3.13%	0.200%
91	9.880	9.857	9.897	HH	1884	30901	2.18%	0.139%
92	9.908	9.897	9.978	HH	1229	46014	3.24%	0.207%
93	9.990	9.978	10.018	HH	910	18320	1.29%	0.082%
94	10.053	10.018	10.078	HH	776	25242	1.78%	0.114%
95	10.095	10.078	10.141	HH	633	20806	1.47%	0.094%
96	10.153	10.141	10.181	HH	588	13224	0.93%	0.060%
97	10.224	10.181	10.248	HH	866	26817	1.89%	0.121%
98	10.272	10.248	10.297	HH	1049	25026	1.76%	0.113%
99	10.333	10.297	10.343	HH	1060	24866	1.75%	0.112%
100	10.366	10.343	10.389	HH	1436	32821	2.31%	0.148%
101	10.407	10.389	10.465	HH	1442	44355	3.13%	0.200%
102	10.482	10.465	10.498	HH	1181	21180	1.49%	0.095%
103	10.506	10.498	10.521	HH	1215	15657	1.10%	0.070%
104	10.552	10.521	10.597	HH	1963	67852	4.78%	0.305%
105	10.619	10.597	10.638	HH	1988	37334	2.63%	0.168%
106	10.650	10.638	10.664	HH	1432	20082	1.42%	0.090%
107	10.694	10.664	10.744	HH	2303	79998	5.64%	0.360%
108	10.760	10.744	10.805	HH	1508	45177	3.18%	0.203%
109	10.889	10.805	10.951	HH	31098	505584	35.64%	2.276%
110	10.969	10.951	11.055	HH	3809	127472	8.99%	0.574%
111	11.073	11.055	11.115	HH	1307	42921	3.03%	0.193%
112	11.130	11.115	11.142	HH	1215	19417	1.37%	0.087%
113	11.148	11.142	11.171	HH	1177	19830	1.40%	0.089%
114	11.196	11.171	11.238	HH	2239	67584	4.76%	0.304%
115	11.255	11.238	11.274	HH	1516	31173	2.20%	0.140%
116	11.324	11.274	11.345	HH	2095	63997	4.51%	0.288%
117	11.354	11.345	11.365	HH	1347	15770	1.11%	0.071%
118	11.420	11.365	11.466	HH	2503	99051	6.98%	0.446%
119	11.486	11.466	11.501	HH	1638	30239	2.13%	0.136%
120	11.520	11.501	11.535	HH	1596	29491	2.08%	0.133%
121	11.547	11.535	11.568	HH	1607	30312	2.14%	0.136%
122	11.592	11.568	11.664	HH	1749	85706	6.04%	0.386%
123	11.695	11.664	11.710	HH	4759	80483	5.67%	0.362%
124	11.727	11.710	11.778	HH	5285	120010	8.46%	0.540%
125	11.810	11.778	11.827	HH	4305	83500	5.89%	0.376%
126	11.843	11.827	11.859	HH	3682	55673	3.92%	0.251%
127	11.877	11.859	11.916	HH	4065	88151	6.21%	0.397%
128	11.937	11.916	11.955	HH	1702	36614	2.58%	0.165%
129	11.994	11.955	12.016	HH	2224	66677	4.70%	0.300%
130	12.090	12.016	12.145	HH	4834	205364	14.48%	0.925%
131	12.169	12.145	12.218	HH	3343	102225	7.21%	0.460%
132	12.246	12.218	12.297	HH	9825	178979	12.62%	0.806%
133	12.315	12.297	12.357	HH	2219	71321	5.03%	0.321%
134	12.418	12.357	12.431	HH	2417	91491	6.45%	0.412%
135	12.440	12.431	12.470	HH	2324	50620	3.57%	0.228%
136	12.488	12.470	12.531	HH	2460	78839	5.56%	0.355%
137	12.562	12.531	12.577	HH	2920	66543	4.69%	0.300%
138	12.596	12.577	12.618	HH	3996	76918	5.42%	0.346%
139	12.636	12.618	12.688	HH	3422	114834	8.09%	0.517%
140	12.715	12.688	12.798	HH	31804	524716	36.99%	2.362%
141	12.816	12.798	12.835	HH	2262	48181	3.40%	0.217%

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142	12.868	12.835	12.884	HH	2730	74161	5.23%	0.334%
143	12.904	12.884	12.920	HH	3167	61400	4.33%	0.276%
144	12.939	12.920	12.984	HH	2941	102810	7.25%	0.463%
145	13.015	12.984	13.054	HH	29449	435770	30.72%	1.962%
146	13.072	13.054	13.090	HH	4626	82139	5.79%	0.370%
147	13.106	13.090	13.164	HH	4366	139346	9.82%	0.627%
148	13.193	13.164	13.230	HH	3255	109762	7.74%	0.494%
149	13.253	13.230	13.270	HH	3003	65419	4.61%	0.295%
150	13.292	13.270	13.328	HH	3620	104716	7.38%	0.471%
151	13.344	13.328	13.361	HH	2798	53480	3.77%	0.241%
152	13.374	13.361	13.391	HH	2698	48575	3.42%	0.219%
153	13.420	13.391	13.441	HH	2931	82963	5.85%	0.374%
154	13.480	13.441	13.537	HH	4322	184510	13.01%	0.831%
155	13.610	13.537	13.657	HH	5557	259707	18.31%	1.169%
156	13.671	13.657	13.691	HH	3166	62929	4.44%	0.283%
157	13.719	13.691	13.736	HH	3954	93630	6.60%	0.422%
158	13.757	13.736	13.780	HH	5082	110654	7.80%	0.498%
159	13.792	13.780	13.815	HH	4035	78126	5.51%	0.352%
160	13.841	13.815	13.856	HH	4436	96074	6.77%	0.433%
161	13.887	13.856	13.909	HH	5255	138582	9.77%	0.624%
162	13.928	13.909	13.980	HH	4997	169243	11.93%	0.762%
163	14.016	13.980	14.027	HH	3635	99654	7.02%	0.449%
164	14.054	14.027	14.068	HH	3766	90804	6.40%	0.409%
165	14.081	14.068	14.112	HH	3738	95275	6.72%	0.429%
166	14.160	14.112	14.174	HH	3659	135723	9.57%	0.611%
167	14.201	14.174	14.215	HH	4009	92903	6.55%	0.418%
168	14.236	14.215	14.268	HH	4889	137719	9.71%	0.620%
169	14.319	14.268	14.331	HH	4396	158750	11.19%	0.715%
170	14.358	14.331	14.383	HH	5944	156917	11.06%	0.706%
171	14.402	14.383	14.431	HH	5074	134353	9.47%	0.605%
172	14.470	14.431	14.498	HH	5815	197696	13.94%	0.890%
173	14.530	14.498	14.565	HH	6445	208874	14.72%	0.940%
174	14.591	14.565	14.619	HH	7282	187421	13.21%	0.844%
175	14.668	14.619	14.698	HH	6246	248945	17.55%	1.121%
176	14.741	14.698	14.776	HH	93217	1418686	100.00%	6.387%
177	14.785	14.776	14.843	HH	5486	194015	13.68%	0.873%
178	14.865	14.843	14.873	HH	4949	84201	5.94%	0.379%
179	14.905	14.873	14.924	HH	16245	305828	21.56%	1.377%
180	14.944	14.924	14.978	HH	18860	365580	25.77%	1.646%
181	14.989	14.978	15.027	HH	5813	155411	10.95%	0.700%
182	15.067	15.027	15.121	HH	6346	310907	21.92%	1.400%
183	15.136	15.121	15.150	HH	5362	93387	6.58%	0.420%
184	15.165	15.150	15.191	HH	5587	129696	9.14%	0.584%
185	15.219	15.191	15.236	HH	6276	156153	11.01%	0.703%
186	15.251	15.236	15.290	HH	6239	193123	13.61%	0.869%
187	15.328	15.290	15.437	HH	28610	902737	63.63%	4.064%
188	15.466	15.437	15.505	HH	7983	279932	19.73%	1.260%
189	15.545	15.505	15.565	HH	11990	311563	21.96%	1.403%
190	15.581	15.565	15.605	HH	9561	201870	14.23%	0.909%
191	15.618	15.605	15.657	HH	7930	230639	16.26%	1.038%
192	15.732	15.657	15.797	HH	8185	629484	44.37%	2.834%
193	15.819	15.797	15.828	HH	7580	138730	9.78%	0.625%
194	15.846	15.828	15.885	HH	7759	254491	17.94%	1.146%

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195	15.906	15.885	15.939	HH	7623	239591	16.89%	1.079%
196	15.968	15.939	16.008	HH	9780	339211	23.91%	1.527%
197	16.030	16.008	16.061	HH	7919	244286	17.22%	1.100%
198	16.096	16.061	16.124	HH	7756	284645	20.06%	1.282%
199	16.181	16.124	16.200	HH	8145	358341	25.26%	1.613%
200	16.219	16.200	16.239	HH	8490	190036	13.40%	0.856%
201	16.266	16.239	16.301	HH	9262	326532	23.02%	1.470%
202	16.344	16.301	16.399	HH	11274	562589	39.66%	2.533%
203	16.419	16.399	16.431	HH	10139	188698	13.30%	0.850%
204	16.471	16.431	16.568	HH	24024	1104195	77.83%	4.971%
205	16.603	16.568	16.626	HH	11731	365992	25.80%	1.648%
206	16.639	16.626	16.686	HH	10280	368742	25.99%	1.660%
207	16.756	16.686	16.766	HH	11405	511237	36.04%	2.302%
208	16.794	16.766	16.827	HH	19813	530582	37.40%	2.389%
209	16.854	16.827	16.894	HH	21497	617852	43.55%	2.782%
210	16.918	16.894	16.940	HH	16471	387604	27.32%	1.745%

Sum of corrected areas: 22211671

FG080819.M Mon Aug 26 07:54:54 2019