

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082319\
 Data File : FG005707.D
 Signal(s) : FID1A.ch
 Acq On : 23 Aug 2019 15:19
 Sample : K4496-11
 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	4.451	4.415	4.481	BH	111	-42	-0.00%	-0.000%
2	4.490	4.481	4.508	PH	0	-851	-0.04%	-0.005%
3	4.539	4.508	4.581	PH	391	2133	0.11%	0.012%
4	4.599	4.581	4.624	PH	2189	20151	1.04%	0.117%
5	4.634	4.624	4.695	HH	163	-3601	-0.19%	-0.021%
6	4.704	4.695	4.722	PH	-202	-3789	-0.20%	-0.022%
7	4.732	4.722	4.787	PH	-252	-11591	-0.60%	-0.067%
8	4.799	4.787	4.847	PH	-221	-10282	-0.53%	-0.060%
9	4.865	4.847	4.895	PH	-283	-8925	-0.46%	-0.052%
10	4.903	4.895	4.960	PH	-286	-13714	-0.71%	-0.080%
11	4.972	4.960	4.987	PH	-332	-6497	-0.34%	-0.038%
12	5.046	4.987	5.071	PH	49	-14596	-0.76%	-0.085%
13	5.098	5.071	5.122	PH	-306	-10734	-0.56%	-0.062%
14	5.131	5.122	5.144	PH	-343	-4901	-0.25%	-0.028%
15	5.166	5.144	5.294	PH	-164	-30281	-1.57%	-0.176%
16	5.316	5.294	5.376	PH	105	-10754	-0.56%	-0.062%
17	5.385	5.376	5.405	PH	-302	-6722	-0.35%	-0.039%
18	5.412	5.405	5.435	PH	-336	-7254	-0.38%	-0.042%
19	5.464	5.435	5.517	PH	-335	-18523	-0.96%	-0.108%
20	5.543	5.517	5.604	PH	234	-12857	-0.67%	-0.075%
21	5.629	5.604	5.648	PH	-201	-7518	-0.39%	-0.044%
22	5.661	5.648	5.705	PH	-233	-11433	-0.59%	-0.066%
23	5.731	5.705	5.803	PH	-257	-21265	-1.10%	-0.124%
24	5.836	5.803	5.854	PH	-165	-9554	-0.50%	-0.056%
25	5.865	5.854	5.920	PH	-201	-13812	-0.72%	-0.080%
26	5.952	5.920	5.985	PH	-176	-13846	-0.72%	-0.080%
27	5.994	5.985	6.001	PH	-325	-3848	-0.20%	-0.022%
28	6.041	6.001	6.106	PH	2	-13908	-0.72%	-0.081%
29	6.143	6.106	6.159	PH	-107	-6203	-0.32%	-0.036%
30	6.186	6.159	6.216	PH	2240	18202	0.94%	0.106%
31	6.224	6.216	6.240	PH	-202	-3584	-0.19%	-0.021%
32	6.265	6.240	6.304	PH	-165	-9453	-0.49%	-0.055%
33	6.336	6.304	6.349	PH	-77	-4439	-0.23%	-0.026%
34	6.370	6.349	6.428	PH	-75	-6499	-0.34%	-0.038%
35	6.446	6.428	6.454	PH	-56	-1927	-0.10%	-0.011%
36	6.474	6.454	6.540	PH	166	-3758	-0.19%	-0.022%

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37	6.557	6.540	6.594	PH	-155	-7334	-0.38%	-0.043%
38	6.624	6.594	6.688	PH	-77	-12270	-0.64%	-0.071%
39	6.700	6.688	6.788	PH	-181	-16615	-0.86%	-0.097%
40	6.810	6.788	6.823	PH	-240	-6475	-0.34%	-0.038%
41	6.833	6.823	6.854	PH	-296	-6046	-0.31%	-0.035%
42	6.870	6.854	6.916	PH	-184	-11948	-0.62%	-0.069%
43	6.921	6.916	6.930	PH	-322	-2949	-0.15%	-0.017%
44	7.003	6.930	7.067	PH	-85	-17020	-0.88%	-0.099%
45	7.108	7.067	7.128	PH	227	-4289	-0.22%	-0.025%
46	7.142	7.128	7.153	PH	-74	-2173	-0.11%	-0.013%
47	7.182	7.153	7.218	PH	-16	-7216	-0.37%	-0.042%
48	7.287	7.218	7.300	PH	-144	-10962	-0.57%	-0.064%
49	7.308	7.300	7.319	PH	-169	-2428	-0.13%	-0.014%
50	7.329	7.319	7.348	PH	-204	-3874	-0.20%	-0.023%
51	7.361	7.348	7.370	PH	-161	-2579	-0.13%	-0.015%
52	7.400	7.370	7.447	PH	59	-7638	-0.40%	-0.044%
53	7.457	7.447	7.498	PH	-223	-7928	-0.41%	-0.046%
54	7.534	7.498	7.547	PH	-157	-7221	-0.37%	-0.042%
55	7.558	7.547	7.596	PH	-204	-6631	-0.34%	-0.039%
56	7.611	7.596	7.640	PH	-283	-7694	-0.40%	-0.045%
57	7.657	7.640	7.668	PH	-170	-4174	-0.22%	-0.024%
58	7.690	7.668	7.713	PH	514	194	0.01%	0.001%
59	7.744	7.713	7.782	PH	-140	-8576	-0.44%	-0.050%
60	7.815	7.782	7.838	PH	142	-2460	-0.13%	-0.014%
61	7.857	7.838	7.910	PH	645	3911	0.20%	0.023%
62	7.929	7.910	7.955	PH	-94	-2939	-0.15%	-0.017%
63	7.967	7.955	7.991	PH	-20	-1987	-0.10%	-0.012%
64	8.022	7.991	8.054	PH	117	-1145	-0.06%	-0.007%
65	8.063	8.054	8.077	PH	-108	-1916	-0.10%	-0.011%
66	8.098	8.077	8.117	PH	49	-2257	-0.12%	-0.013%
67	8.181	8.117	8.204	PH	264	594	0.03%	0.003%
68	8.242	8.204	8.260	PH	2741	35691	1.85%	0.207%
69	8.275	8.260	8.315	HH	2153	30253	1.57%	0.176%
70	8.341	8.315	8.493	HH	54169	791268	41.00%	4.598%
71	8.511	8.493	8.549	HH	466	10623	0.55%	0.062%
72	8.561	8.549	8.583	HH	228	3016	0.16%	0.018%
73	8.599	8.583	8.617	HH	160	2721	0.14%	0.016%
74	8.642	8.617	8.673	HH	475	8776	0.45%	0.051%
75	8.705	8.673	8.731	HH	617	14830	0.77%	0.086%
76	8.755	8.731	8.795	HH	709	21327	1.11%	0.124%
77	8.812	8.795	8.853	HH	555	11124	0.58%	0.065%
78	8.892	8.853	8.920	HH	383	8992	0.47%	0.052%
79	8.935	8.920	8.948	HH	259	2840	0.15%	0.017%
80	9.005	8.948	9.065	HH	1241	32132	1.67%	0.187%
81	9.101	9.065	9.129	HH	1253	21656	1.12%	0.126%
82	9.138	9.129	9.171	HH	373	6178	0.32%	0.036%
83	9.184	9.171	9.228	HH	223	5048	0.26%	0.029%
84	9.284	9.228	9.312	HH	294	9196	0.48%	0.053%
85	9.362	9.312	9.376	HH	302	7426	0.38%	0.043%
86	9.392	9.376	9.421	HH	282	6109	0.32%	0.035%
87	9.441	9.421	9.459	HH	717	11740	0.61%	0.068%
88	9.484	9.459	9.505	HH	862	18928	0.98%	0.110%
89	9.522	9.505	9.548	HH	933	17246	0.89%	0.100%

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90	9.561	9.548	9.583	HH	641	10187	0.53%	0.059%
91	9.604	9.583	9.640	HH	834	18254	0.95%	0.106%
92	9.659	9.640	9.687	HH	711	13099	0.68%	0.076%
93	9.717	9.687	9.741	HH	896	16993	0.88%	0.099%
94	9.803	9.741	9.815	HH	717	19009	0.99%	0.110%
95	9.822	9.815	9.857	HH	716	14775	0.77%	0.086%
96	9.882	9.857	9.926	HH	2174	38335	1.99%	0.223%
97	9.951	9.926	9.968	HH	669	14507	0.75%	0.084%
98	9.989	9.968	10.011	HH	914	17811	0.92%	0.103%
99	10.033	10.011	10.078	HH	1495	32601	1.69%	0.189%
100	10.096	10.078	10.115	HH	521	9413	0.49%	0.055%
101	10.127	10.115	10.137	HH	456	5495	0.28%	0.032%
102	10.158	10.137	10.175	HH	493	9169	0.48%	0.053%
103	10.226	10.175	10.243	HH	927	23961	1.24%	0.139%
104	10.270	10.243	10.298	HH	1217	29111	1.51%	0.169%
105	10.326	10.298	10.345	HH	924	22286	1.15%	0.129%
106	10.363	10.345	10.391	HH	1041	24283	1.26%	0.141%
107	10.411	10.391	10.461	HH	992	33360	1.73%	0.194%
108	10.468	10.461	10.478	HH	743	7097	0.37%	0.041%
109	10.510	10.478	10.522	HH	1120	22764	1.18%	0.132%
110	10.550	10.522	10.563	HH	1143	24710	1.28%	0.144%
111	10.582	10.563	10.602	HH	1302	26142	1.35%	0.152%
112	10.622	10.602	10.659	HH	2334	46202	2.39%	0.268%
113	10.691	10.659	10.709	HH	1331	32569	1.69%	0.189%
114	10.731	10.709	10.743	HH	1344	24218	1.25%	0.141%
115	10.761	10.743	10.804	HH	1339	38892	2.02%	0.226%
116	10.817	10.804	10.826	HH	997	12039	0.62%	0.070%
117	10.846	10.826	10.878	HH	1026	28703	1.49%	0.167%
118	10.907	10.878	10.924	HH	1372	31437	1.63%	0.183%
119	10.939	10.924	10.977	HH	1395	38694	2.01%	0.225%
120	10.997	10.977	11.061	HH	1325	57797	3.00%	0.336%
121	11.078	11.061	11.116	HH	1155	34011	1.76%	0.198%
122	11.133	11.116	11.151	HH	1106	20444	1.06%	0.119%
123	11.192	11.151	11.218	HH	1075	37780	1.96%	0.220%
124	11.263	11.218	11.281	HH	1202	39182	2.03%	0.228%
125	11.327	11.281	11.387	HH	2364	81889	4.24%	0.476%
126	11.416	11.387	11.458	HH	1676	53924	2.79%	0.313%
127	11.490	11.458	11.503	HH	1254	28111	1.46%	0.163%
128	11.520	11.503	11.546	HH	1486	30587	1.59%	0.178%
129	11.596	11.546	11.609	HH	1265	42581	2.21%	0.247%
130	11.620	11.609	11.671	HH	1304	46173	2.39%	0.268%
131	11.753	11.671	11.784	HH	1712	94109	4.88%	0.547%
132	11.813	11.784	11.835	HH	1726	42228	2.19%	0.245%
133	11.847	11.835	11.871	HH	1305	27404	1.42%	0.159%
134	11.884	11.871	11.920	HH	1383	37034	1.92%	0.215%
135	11.934	11.920	11.952	HH	1302	23219	1.20%	0.135%
136	11.997	11.952	12.028	HH	2638	75664	3.92%	0.440%
137	12.051	12.028	12.072	HH	1775	41133	2.13%	0.239%
138	12.097	12.072	12.128	HH	1678	48760	2.53%	0.283%
139	12.138	12.128	12.148	HH	1314	15330	0.79%	0.089%
140	12.250	12.148	12.317	HH	19460	346912	17.98%	2.016%
141	12.333	12.317	12.363	HH	1936	47942	2.48%	0.279%

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142	12.380	12.363	12.393	HH	1752	29526	1.53%	0.172%
143	12.411	12.393	12.441	HH	1830	47907	2.48%	0.278%
144	12.462	12.441	12.478	HH	1761	37230	1.93%	0.216%
145	12.501	12.478	12.555	HH	1734	74404	3.86%	0.432%
146	12.580	12.555	12.591	HH	1952	39458	2.04%	0.229%
147	12.601	12.591	12.617	HH	1886	28588	1.48%	0.166%
148	12.640	12.617	12.688	HH	3281	92581	4.80%	0.538%
149	12.722	12.688	12.805	HH	4052	157969	8.19%	0.918%
150	12.920	12.805	12.950	HH	2311	165161	8.56%	0.960%
151	12.967	12.950	12.987	HH	1921	40693	2.11%	0.236%
152	13.045	12.987	13.104	HH	4401	210793	10.92%	1.225%
153	13.129	13.104	13.172	HH	2295	87930	4.56%	0.511%
154	13.200	13.172	13.230	HH	2178	70553	3.66%	0.410%
155	13.254	13.230	13.286	HH	3557	88205	4.57%	0.513%
156	13.305	13.286	13.353	HH	2314	89834	4.66%	0.522%
157	13.367	13.353	13.407	HH	2308	67097	3.48%	0.390%
158	13.458	13.407	13.473	HH	2755	91282	4.73%	0.530%
159	13.485	13.473	13.573	HH	2781	139739	7.24%	0.812%
160	13.639	13.573	13.658	HH	2728	124611	6.46%	0.724%
161	13.681	13.658	13.700	HH	2499	60682	3.14%	0.353%
162	13.722	13.700	13.747	HH	2605	69443	3.60%	0.404%
163	13.794	13.747	13.817	HH	3255	112283	5.82%	0.652%
164	13.842	13.817	13.878	HH	5122	121422	6.29%	0.706%
165	13.893	13.878	13.916	HH	2783	61210	3.17%	0.356%
166	13.933	13.916	13.961	HH	2651	69058	3.58%	0.401%
167	13.968	13.961	14.011	HH	2520	71703	3.72%	0.417%
168	14.059	14.011	14.118	HH	2587	155998	8.08%	0.906%
169	14.136	14.118	14.183	HH	2672	98212	5.09%	0.571%
170	14.238	14.183	14.308	HH	5901	248390	12.87%	1.443%
171	14.317	14.308	14.338	HH	2774	48079	2.49%	0.279%
172	14.361	14.338	14.379	HH	2857	68711	3.56%	0.399%
173	14.417	14.379	14.440	HH	7370	181775	9.42%	1.056%
174	14.468	14.440	14.581	HH	36160	739418	38.32%	4.296%
175	14.599	14.581	14.618	HH	3456	72158	3.74%	0.419%
176	14.632	14.618	14.701	HH	3733	164036	8.50%	0.953%
177	14.744	14.701	14.780	HH	142106	1929784	100.00%	11.213%
178	14.797	14.780	14.861	HH	4415	169875	8.80%	0.987%
179	14.915	14.861	14.923	HH	4753	139067	7.21%	0.808%
180	14.948	14.923	14.974	HH	8610	185088	9.59%	1.075%
181	14.993	14.974	15.043	HH	5246	166241	8.61%	0.966%
182	15.073	15.043	15.091	HH	3601	98951	5.13%	0.575%
183	15.100	15.091	15.117	HH	3504	54253	2.81%	0.315%
184	15.142	15.117	15.186	HH	3567	142114	7.36%	0.826%
185	15.221	15.186	15.235	HH	3552	99668	5.16%	0.579%
186	15.284	15.235	15.298	HH	3912	140902	7.30%	0.819%
187	15.329	15.298	15.416	HH	74108	1319495	68.38%	7.667%
188	15.424	15.416	15.442	HH	4306	66592	3.45%	0.387%
189	15.469	15.442	15.511	HH	8666	241227	12.50%	1.402%
190	15.548	15.511	15.661	HH	23145	652606	33.82%	3.792%
191	15.762	15.661	15.775	HH	4838	306890	15.90%	1.783%
192	15.790	15.775	15.815	HH	4884	112783	5.84%	0.655%
193	15.849	15.815	15.902	HH	6487	273917	14.19%	1.592%
194	15.932	15.902	15.945	HH	4990	125712	6.51%	0.730%

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195	15.969	15.945	16.007	HH	10708	255797	13.26%	1.486%
196	16.037	16.007	16.075	HH	5419	211248	10.95%	1.227%
197	16.093	16.075	16.113	HH	5116	112546	5.83%	0.654%
198	16.187	16.113	16.215	HH	5439	318359	16.50%	1.850%
199	16.228	16.215	16.238	HH	5467	75347	3.90%	0.438%
200	16.272	16.238	16.306	HH	7065	252827	13.10%	1.469%
201	16.348	16.306	16.387	HH	12230	388948	20.15%	2.260%
202	16.416	16.387	16.430	HH	7693	181935	9.43%	1.057%
203	16.454	16.430	16.509	HH	13444	431403	22.36%	2.507%
204	16.536	16.509	16.564	HH	9135	252341	13.08%	1.466%
205	16.591	16.564	16.641	HH	8616	335549	17.39%	1.950%
206	16.660	16.641	16.695	HH	6893	215303	11.16%	1.251%
207	16.756	16.695	16.775	HH	7749	350138	18.14%	2.035%
208	16.801	16.775	16.837	HH	9143	300986	15.60%	1.749%
209	16.862	16.837	16.892	HH	8946	278281	14.42%	1.617%
210	16.921	16.892	16.948	HH	17959	400579	20.76%	2.328%

Sum of corrected areas: 17209818

FG080819.M Sat Aug 24 09:22:46 2019