

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071619\
 Data File : FG005443.D
 Signal(s) : FID1A.ch
 Acq On : 16 Jul 2019 18:00
 Sample : K3830-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070819.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.467	4.435	4.491	BH	415	3585	0.21%	0.016%
2	4.521	4.491	4.531	HH	140	1936	0.11%	0.009%
3	4.544	4.531	4.595	HH	141	1403	0.08%	0.006%
4	4.619	4.595	4.648	PH	537	4291	0.25%	0.019%
5	4.692	4.648	4.740	PH	335	3398	0.20%	0.015%
6	4.756	4.740	4.782	PH	-8	-1429	-0.08%	-0.006%
7	4.824	4.782	4.844	PH	-28	-2347	-0.13%	-0.010%
8	4.853	4.844	4.870	PH	-15	-1313	-0.08%	-0.006%
9	4.898	4.870	5.011	PH	-43	-11858	-0.68%	-0.052%
10	5.023	5.011	5.038	PH	-136	-2692	-0.15%	-0.012%
11	5.046	5.038	5.058	PH	-66	-1127	-0.06%	-0.005%
12	5.072	5.058	5.081	PH	-11	-801	-0.05%	-0.004%
13	5.092	5.081	5.153	PH	9	-4280	-0.25%	-0.019%
14	5.169	5.153	5.180	PH	-103	-1951	-0.11%	-0.009%
15	5.219	5.180	5.241	PH	23	-2945	-0.17%	-0.013%
16	5.252	5.241	5.261	PH	-113	-1661	-0.10%	-0.007%
17	5.269	5.261	5.304	PH	-131	-3433	-0.20%	-0.015%
18	5.329	5.304	5.378	PH	2360	19691	1.13%	0.087%
19	5.395	5.378	5.422	PH	-9	-1855	-0.11%	-0.008%
20	5.438	5.422	5.470	PH	-71	-3211	-0.18%	-0.014%
21	5.478	5.470	5.487	PH	-46	-1087	-0.06%	-0.005%
22	5.514	5.487	5.534	PH	51	-1384	-0.08%	-0.006%
23	5.559	5.534	5.613	PH	1011	7600	0.44%	0.033%
24	5.630	5.613	5.661	PH	-26	-2083	-0.12%	-0.009%
25	5.692	5.661	5.721	PH	-30	-2370	-0.14%	-0.010%
26	5.750	5.721	5.770	PH	95	722	0.04%	0.003%
27	5.787	5.770	5.807	PH	119	691	0.04%	0.003%
28	5.819	5.807	5.873	PH	170	1366	0.08%	0.006%
29	5.892	5.873	5.903	PH	102	615	0.04%	0.003%
30	5.921	5.903	5.985	PH	139	2212	0.13%	0.010%
31	6.067	5.985	6.100	PH	648	15010	0.86%	0.066%
32	6.108	6.100	6.114	HH	171	1197	0.07%	0.005%
33	6.132	6.114	6.187	HH	668	13351	0.77%	0.059%
34	6.206	6.187	6.271	HH	544	8782	0.50%	0.039%
35	6.290	6.271	6.318	HH	165	3217	0.18%	0.014%
36	6.342	6.318	6.398	HH	1563	26357	1.51%	0.116%

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37	6.457	6.398	6.466	HH	517	17891	1.03%	0.079%
38	6.495	6.466	6.565	HH	697	23956	1.38%	0.105%
39	6.573	6.565	6.605	HH	187	2816	0.16%	0.012%
40	6.626	6.605	6.685	HH	568	12599	0.72%	0.055%
41	6.701	6.685	6.761	HH	207	4194	0.24%	0.018%
42	6.778	6.761	6.797	HH	131	1508	0.09%	0.007%
43	6.828	6.797	6.868	HH	180	4350	0.25%	0.019%
44	6.904	6.868	6.918	HH	162	2442	0.14%	0.011%
45	6.962	6.918	7.005	HH	1024	19427	1.12%	0.085%
46	7.026	7.005	7.113	HH	430	15983	0.92%	0.070%
47	7.131	7.113	7.142	HH	418	5300	0.30%	0.023%
48	7.157	7.142	7.188	HH	617	8881	0.51%	0.039%
49	7.198	7.188	7.222	HH	274	3683	0.21%	0.016%
50	7.230	7.222	7.245	HH	149	1464	0.08%	0.006%
51	7.265	7.245	7.279	HH	508	5643	0.32%	0.025%
52	7.295	7.279	7.325	HH	446	7059	0.41%	0.031%
53	7.331	7.325	7.348	HH	144	1728	0.10%	0.008%
54	7.355	7.348	7.367	HH	124	1227	0.07%	0.005%
55	7.423	7.367	7.465	HH	349	11187	0.64%	0.049%
56	7.478	7.465	7.498	HH	155	2432	0.14%	0.011%
57	7.509	7.498	7.528	HH	142	2044	0.12%	0.009%
58	7.550	7.528	7.624	HH	274	8132	0.47%	0.036%
59	7.647	7.624	7.678	HH	506	8751	0.50%	0.038%
60	7.711	7.678	7.744	HH	895	13713	0.79%	0.060%
61	7.766	7.744	7.799	HH	202	4766	0.27%	0.021%
62	7.833	7.799	7.849	HH	675	11498	0.66%	0.051%
63	7.879	7.849	7.935	HH	1211	25345	1.46%	0.111%
64	7.943	7.935	7.968	HH	271	4318	0.25%	0.019%
65	8.027	7.968	8.068	HH	371	16364	0.94%	0.072%
66	8.077	8.068	8.098	HH	290	3949	0.23%	0.017%
67	8.123	8.098	8.168	HH	489	15365	0.88%	0.068%
68	8.192	8.168	8.214	HH	810	15260	0.88%	0.067%
69	8.231	8.214	8.245	HH	938	12735	0.73%	0.056%
70	8.262	8.245	8.276	HH	1399	19122	1.10%	0.084%
71	8.293	8.276	8.331	HH	1542	31466	1.81%	0.138%
72	8.360	8.331	8.399	HH	59880	626128	35.98%	2.754%
73	8.419	8.399	8.491	HH	3914	81165	4.66%	0.357%
74	8.526	8.491	8.560	HH	1041	25159	1.45%	0.111%
75	8.571	8.560	8.605	HH	415	9313	0.54%	0.041%
76	8.662	8.605	8.688	HH	697	24225	1.39%	0.107%
77	8.713	8.688	8.746	HH	1353	27264	1.57%	0.120%
78	8.771	8.746	8.815	HH	1077	30484	1.75%	0.134%
79	8.832	8.815	8.861	HH	642	13660	0.79%	0.060%
80	8.887	8.861	8.927	HH	477	16266	0.93%	0.072%
81	8.953	8.927	8.968	HH	584	11970	0.69%	0.053%
82	8.988	8.968	9.002	HH	719	11470	0.66%	0.050%
83	9.026	9.002	9.065	HH	1718	39835	2.29%	0.175%
84	9.073	9.065	9.098	HH	571	9836	0.57%	0.043%
85	9.122	9.098	9.148	HH	1324	23823	1.37%	0.105%
86	9.163	9.148	9.204	HH	941	20017	1.15%	0.088%
87	9.224	9.204	9.258	HH	564	13881	0.80%	0.061%
88	9.279	9.258	9.295	HH	875	13987	0.80%	0.062%
89	9.312	9.295	9.328	HH	749	12799	0.74%	0.056%

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90	9.367	9.328	9.388	HH	837	21127	1.21%	0.093%
91	9.415	9.388	9.430	HH	774	15445	0.89%	0.068%
92	9.450	9.430	9.482	HH	1701	35359	2.03%	0.156%
93	9.504	9.482	9.528	HH	1715	32482	1.87%	0.143%
94	9.540	9.528	9.558	HH	1037	15968	0.92%	0.070%
95	9.577	9.558	9.604	HH	963	21511	1.24%	0.095%
96	9.622	9.604	9.632	HH	1085	14942	0.86%	0.066%
97	9.647	9.632	9.668	HH	1225	20675	1.19%	0.091%
98	9.678	9.668	9.701	HH	927	16134	0.93%	0.071%
99	9.739	9.701	9.753	HH	1158	26627	1.53%	0.117%
100	9.764	9.753	9.801	HH	995	21514	1.24%	0.095%
101	9.837	9.801	9.885	HH	1245	44356	2.55%	0.195%
102	9.903	9.885	9.933	HH	1829	33797	1.94%	0.149%
103	9.948	9.933	9.984	HH	1051	26578	1.53%	0.117%
104	9.999	9.984	10.041	HH	887	25333	1.46%	0.111%
105	10.055	10.041	10.063	HH	752	8984	0.52%	0.040%
106	10.076	10.063	10.143	HH	823	30285	1.74%	0.133%
107	10.170	10.143	10.185	HH	754	17001	0.98%	0.075%
108	10.203	10.185	10.221	HH	753	15258	0.88%	0.067%
109	10.248	10.221	10.270	HH	1126	25807	1.48%	0.113%
110	10.293	10.270	10.313	HH	1174	25172	1.45%	0.111%
111	10.350	10.313	10.370	HH	1411	38729	2.23%	0.170%
112	10.386	10.370	10.411	HH	1556	31705	1.82%	0.139%
113	10.428	10.411	10.465	HH	1500	37360	2.15%	0.164%
114	10.505	10.465	10.540	HH	1331	52233	3.00%	0.230%
115	10.561	10.540	10.585	HH	2038	41951	2.41%	0.184%
116	10.598	10.585	10.618	HH	1694	28705	1.65%	0.126%
117	10.644	10.618	10.660	HH	2100	39479	2.27%	0.174%
118	10.671	10.660	10.688	HH	1512	22839	1.31%	0.100%
119	10.713	10.688	10.734	HH	1957	43333	2.49%	0.191%
120	10.749	10.734	10.761	HH	1571	22960	1.32%	0.101%
121	10.781	10.761	10.822	HH	1691	51437	2.96%	0.226%
122	10.847	10.822	10.860	HH	1292	26639	1.53%	0.117%
123	10.874	10.860	10.888	HH	1254	20376	1.17%	0.090%
124	10.911	10.888	10.955	HH	13284	195220	11.22%	0.859%
125	10.987	10.955	11.058	HH	5568	133548	7.68%	0.587%
126	11.071	11.058	11.088	HH	1297	23074	1.33%	0.101%
127	11.097	11.088	11.137	HH	1269	32950	1.89%	0.145%
128	11.157	11.137	11.175	HH	1345	27395	1.57%	0.120%
129	11.205	11.175	11.242	HH	2590	67065	3.85%	0.295%
130	11.278	11.242	11.289	HH	1424	37048	2.13%	0.163%
131	11.314	11.289	11.330	HH	1617	38082	2.19%	0.167%
132	11.349	11.330	11.384	HH	2433	58063	3.34%	0.255%
133	11.399	11.384	11.406	HH	1715	21440	1.23%	0.094%
134	11.434	11.406	11.483	HH	3417	98093	5.64%	0.431%
135	11.511	11.483	11.529	HH	1995	44412	2.55%	0.195%
136	11.545	11.529	11.556	HH	1933	28010	1.61%	0.123%
137	11.563	11.556	11.581	HH	1764	24836	1.43%	0.109%
138	11.607	11.581	11.631	HH	2391	56900	3.27%	0.250%
139	11.666	11.631	11.685	HH	1657	49608	2.85%	0.218%
140	11.716	11.685	11.731	HH	4910	79436	4.57%	0.349%
141	11.747	11.731	11.794	HH	5653	108773	6.25%	0.478%

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142	11.832	11.794	11.848	HH	3843	87853	5.05%	0.386%
143	11.865	11.848	11.880	HH	4449	62564	3.60%	0.275%
144	11.896	11.880	11.928	HH	4771	83629	4.81%	0.368%
145	11.966	11.928	11.985	HH	1817	55892	3.21%	0.246%
146	12.021	11.985	12.041	HH	2629	72482	4.17%	0.319%
147	12.080	12.041	12.099	HH	4556	102210	5.87%	0.450%
148	12.114	12.099	12.139	HH	3245	63659	3.66%	0.280%
149	12.152	12.139	12.167	HH	1967	31124	1.79%	0.137%
150	12.188	12.167	12.233	HH	3136	90830	5.22%	0.399%
151	12.271	12.233	12.316	HH	17666	266725	15.33%	1.173%
152	12.333	12.316	12.351	HH	2343	46949	2.70%	0.206%
153	12.366	12.351	12.381	HH	2360	40432	2.32%	0.178%
154	12.398	12.381	12.415	HH	2339	44696	2.57%	0.197%
155	12.438	12.415	12.451	HH	2529	52252	3.00%	0.230%
156	12.462	12.451	12.481	HH	2634	44075	2.53%	0.194%
157	12.508	12.481	12.548	HH	3310	103379	5.94%	0.455%
158	12.575	12.548	12.598	HH	3460	80738	4.64%	0.355%
159	12.619	12.598	12.639	HH	5969	100475	5.77%	0.442%
160	12.659	12.639	12.707	HH	4738	142906	8.21%	0.629%
161	12.737	12.707	12.783	HH	26031	378910	21.78%	1.666%
162	12.808	12.783	12.850	HH	5757	142434	8.19%	0.626%
163	12.876	12.850	12.907	HH	3728	106466	6.12%	0.468%
164	12.947	12.907	12.971	HH	3930	128608	7.39%	0.566%
165	12.982	12.971	13.005	HH	3002	56715	3.26%	0.249%
166	13.038	13.005	13.080	HH	24032	375208	21.56%	1.650%
167	13.092	13.080	13.109	HH	3894	61924	3.56%	0.272%
168	13.125	13.109	13.158	HH	4215	96170	5.53%	0.423%
169	13.211	13.158	13.228	HH	3311	119809	6.89%	0.527%
170	13.239	13.228	13.258	HH	2984	50530	2.90%	0.222%
171	13.279	13.258	13.291	HH	3422	60608	3.48%	0.267%
172	13.308	13.291	13.350	HH	3956	117439	6.75%	0.516%
173	13.369	13.350	13.413	HH	3527	115822	6.66%	0.509%
174	13.435	13.413	13.447	HH	3471	63888	3.67%	0.281%
175	13.470	13.447	13.480	HH	3843	69701	4.01%	0.307%
176	13.498	13.480	13.572	HH	4832	193027	11.09%	0.849%
177	13.628	13.572	13.681	HH	7030	265350	15.25%	1.167%
178	13.692	13.681	13.711	HH	3382	57781	3.32%	0.254%
179	13.737	13.711	13.756	HH	4812	102661	5.90%	0.452%
180	13.776	13.756	13.800	HH	5882	116977	6.72%	0.514%
181	13.815	13.800	13.838	HH	3815	77875	4.48%	0.342%
182	13.865	13.838	13.888	HH	5700	129681	7.45%	0.570%
183	13.908	13.888	13.930	HH	6252	117985	6.78%	0.519%
184	13.948	13.930	14.001	HH	5509	161317	9.27%	0.709%
185	14.022	14.001	14.044	HH	3314	82045	4.72%	0.361%
186	14.093	14.044	14.193	HH	3476	291018	16.73%	1.280%
187	14.226	14.193	14.237	HH	3585	89454	5.14%	0.393%
188	14.262	14.237	14.286	HH	6214	143653	8.26%	0.632%
189	14.304	14.286	14.321	HH	4933	94903	5.45%	0.417%
190	14.336	14.321	14.351	HH	4603	80676	4.64%	0.355%
191	14.370	14.351	14.408	HH	6174	157223	9.04%	0.691%
192	14.432	14.408	14.454	HH	5182	121951	7.01%	0.536%
193	14.491	14.454	14.517	HH	5124	175775	10.10%	0.773%
194	14.546	14.517	14.588	HH	6029	207728	11.94%	0.914%

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195	14.611	14.588	14.632	HH	7612	151239	8.69%	0.665%
196	14.674	14.632	14.711	HH	6244	233412	13.41%	1.027%
197	14.769	14.711	14.849	HH	104848	1740016	100.00%	7.653%
198	14.879	14.849	14.895	HH	5032	122503	7.04%	0.539%
199	14.923	14.895	14.943	HH	13789	253237	14.55%	1.114%
200	14.965	14.943	14.995	HH	18815	326352	18.76%	1.435%
201	15.017	14.995	15.065	HH	5815	209049	12.01%	0.919%
202	15.086	15.065	15.141	HH	6626	250366	14.39%	1.101%
203	15.168	15.141	15.194	HH	5349	156495	8.99%	0.688%
204	15.231	15.194	15.255	HH	6060	190479	10.95%	0.838%
205	15.283	15.255	15.308	HH	5830	174421	10.02%	0.767%
206	15.355	15.308	15.435	HH	46926	1128637	64.86%	4.964%
207	15.451	15.435	15.467	HH	5651	107357	6.17%	0.472%
208	15.494	15.467	15.534	HH	8256	270745	15.56%	1.191%
209	15.576	15.534	15.619	HH	13223	456167	26.22%	2.006%
210	15.635	15.619	15.667	HH	7630	188776	10.85%	0.830%
211	15.761	15.667	15.794	HH	7904	505948	29.08%	2.225%
212	15.815	15.794	15.824	HH	6455	114035	6.55%	0.502%
213	15.835	15.824	15.854	HH	6583	113082	6.50%	0.497%
214	15.879	15.854	15.903	HH	7489	200452	11.52%	0.882%
215	15.921	15.903	15.943	HH	6734	153384	8.82%	0.675%
216	15.962	15.943	15.972	HH	6761	112981	6.49%	0.497%
217	15.995	15.972	16.019	HH	10878	235742	13.55%	1.037%
218	16.028	16.019	16.043	HH	6581	94050	5.41%	0.414%
219	16.061	16.043	16.111	HH	6971	266521	15.32%	1.172%
220	16.129	16.111	16.151	HH	6536	154033	8.85%	0.677%
221	16.198	16.151	16.226	HH	7354	311639	17.91%	1.371%
222	16.236	16.226	16.255	HH	7272	120273	6.91%	0.529%
223	16.301	16.255	16.323	HH	8285	313871	18.04%	1.380%
224	16.373	16.323	16.424	HH	15900	628074	36.10%	2.762%
225	16.441	16.424	16.455	HH	9275	165773	9.53%	0.729%
226	16.485	16.455	16.538	HH	26096	714371	41.06%	3.142%
227	16.564	16.538	16.588	HH	10086	264546	15.20%	1.163%
228	16.613	16.588	16.661	HH	22474	555374	31.92%	2.443%
229	16.677	16.661	16.705	HH	9268	228502	13.13%	1.005%
230	16.746	16.705	16.756	HH	9069	264510	15.20%	1.163%
231	16.811	16.756	16.839	HH	17226	577515	33.19%	2.540%
232	16.869	16.839	16.901	HH	18371	450381	25.88%	1.981%
233	16.947	16.901	16.970	HH	21078	547535	31.47%	2.408%
					Sum of corrected areas:	22737554		

FG070819.M Wed Jul 17 09:08:07 2019