

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071619\
 Data File : FG005437.D
 Signal(s) : FID1A.ch
 Acq On : 16 Jul 2019 14:58
 Sample : K3830-03
 Misc :
 ALS Vial : 7 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	4.466	4.435	4.492	BH	422	3441	0.15%	0.012%
2	4.521	4.492	4.532	PH	185	2582	0.11%	0.009%
3	4.538	4.532	4.601	HH	147	874	0.04%	0.003%
4	4.618	4.601	4.649	PH	652	5488	0.23%	0.019%
5	4.690	4.649	4.738	PH	465	3707	0.16%	0.013%
6	4.744	4.738	4.765	PH	-38	-1108	-0.05%	-0.004%
7	4.771	4.765	4.779	PH	-44	-597	-0.03%	-0.002%
8	4.786	4.779	4.800	PH	-48	-999	-0.04%	-0.003%
9	4.818	4.800	4.872	PH	36	-3896	-0.16%	-0.014%
10	4.881	4.872	4.888	PH	-112	-1494	-0.06%	-0.005%
11	4.905	4.888	4.916	PH	-105	-2508	-0.11%	-0.009%
12	4.938	4.916	4.965	PH	-124	-4851	-0.20%	-0.017%
13	4.974	4.965	4.988	PH	-182	-2536	-0.11%	-0.009%
14	5.023	4.988	5.054	PH	39	-3489	-0.15%	-0.012%
15	5.068	5.054	5.079	PH	14	-640	-0.03%	-0.002%
16	5.093	5.079	5.140	PH	18	-3221	-0.14%	-0.011%
17	5.172	5.140	5.179	PH	-101	-3270	-0.14%	-0.011%
18	5.186	5.179	5.198	PH	-91	-1635	-0.07%	-0.006%
19	5.220	5.198	5.265	PH	84	-4135	-0.17%	-0.014%
20	5.277	5.265	5.308	PH	-74	-3919	-0.17%	-0.014%
21	5.331	5.308	5.371	PH	513	1412	0.06%	0.005%
22	5.373	5.371	5.385	PH	-114	-1415	-0.06%	-0.005%
23	5.392	5.385	5.421	PH	-103	-3238	-0.14%	-0.011%
24	5.428	5.421	5.448	PH	-159	-2448	-0.10%	-0.008%
25	5.463	5.448	5.492	PH	-73	-3819	-0.16%	-0.013%
26	5.511	5.492	5.524	PH	-47	-2592	-0.11%	-0.009%
27	5.559	5.524	5.621	PH	1650	11275	0.48%	0.039%
28	5.648	5.621	5.656	PH	-34	-1642	-0.07%	-0.006%
29	5.677	5.656	5.721	PH	-31	-3408	-0.14%	-0.012%
30	5.739	5.721	5.767	PH	66	252	0.01%	0.001%
31	5.782	5.767	5.805	PH	24	-1166	-0.05%	-0.004%
32	5.821	5.805	5.836	PH	80	-293	-0.01%	-0.001%
33	5.850	5.836	5.877	PH	-23	-1781	-0.08%	-0.006%
34	5.922	5.877	5.952	PH	42	-2580	-0.11%	-0.009%
35	5.970	5.952	5.991	PH	23	-1346	-0.06%	-0.005%
36	5.999	5.991	6.011	PH	-54	-955	-0.04%	-0.003%

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37	6.069	6.011	6.105	PH	749	13516	0.57%	0.047%
38	6.130	6.105	6.191	HH	1287	20392	0.86%	0.071%
39	6.205	6.191	6.264	HH	543	7325	0.31%	0.025%
40	6.293	6.264	6.320	PH	65	942	0.04%	0.003%
41	6.343	6.320	6.402	PH	626	15323	0.65%	0.053%
42	6.419	6.402	6.434	HH	365	5603	0.24%	0.019%
43	6.497	6.434	6.561	HH	517	21680	0.91%	0.075%
44	6.625	6.561	6.684	HH	870	13969	0.59%	0.048%
45	6.703	6.684	6.734	HH	154	2114	0.09%	0.007%
46	6.749	6.734	6.761	PH	165	1724	0.07%	0.006%
47	6.776	6.761	6.797	HH	103	874	0.04%	0.003%
48	6.826	6.797	6.863	PH	175	1997	0.08%	0.007%
49	6.879	6.863	6.901	PH	33	33	0.00%	0.000%
50	6.909	6.901	6.932	PH	30	207	0.01%	0.001%
51	6.964	6.932	7.002	PH	526	10062	0.42%	0.035%
52	7.031	7.002	7.091	HH	296	8915	0.38%	0.031%
53	7.132	7.091	7.140	HH	420	5943	0.25%	0.021%
54	7.155	7.140	7.245	HH	789	11781	0.50%	0.041%
55	7.265	7.245	7.282	PH	543	5674	0.24%	0.020%
56	7.294	7.282	7.315	HH	166	2142	0.09%	0.007%
57	7.327	7.315	7.358	HH	142	1994	0.08%	0.007%
58	7.366	7.358	7.378	HH	99	683	0.03%	0.002%
59	7.392	7.378	7.400	HH	112	827	0.03%	0.003%
60	7.423	7.400	7.461	HH	255	3907	0.16%	0.014%
61	7.482	7.461	7.498	HH	89	1028	0.04%	0.004%
62	7.517	7.498	7.527	HH	79	891	0.04%	0.003%
63	7.552	7.527	7.622	HH	174	4137	0.17%	0.014%
64	7.660	7.622	7.672	PH	90	1447	0.06%	0.005%
65	7.680	7.672	7.686	PH	71	230	0.01%	0.001%
66	7.711	7.686	7.745	HH	1010	11931	0.50%	0.041%
67	7.765	7.745	7.804	HH	154	2480	0.10%	0.009%
68	7.833	7.804	7.858	HH	566	10865	0.46%	0.038%
69	7.879	7.858	7.931	HH	1321	20466	0.86%	0.071%
70	7.948	7.931	7.969	HH	180	3245	0.14%	0.011%
71	8.045	7.969	8.093	HH	374	18117	0.76%	0.063%
72	8.119	8.093	8.169	HH	483	16261	0.69%	0.056%
73	8.193	8.169	8.211	HH	643	10751	0.45%	0.037%
74	8.232	8.211	8.244	HH	1089	14137	0.60%	0.049%
75	8.262	8.244	8.278	HH	1960	27008	1.14%	0.094%
76	8.292	8.278	8.331	HH	1446	29298	1.24%	0.102%
77	8.360	8.331	8.398	HH	75096	786026	33.14%	2.729%
78	8.418	8.398	8.491	HH	6519	116511	4.91%	0.405%
79	8.505	8.491	8.518	HH	816	11373	0.48%	0.039%
80	8.528	8.518	8.607	HH	739	26831	1.13%	0.093%
81	8.618	8.607	8.630	HH	470	5764	0.24%	0.020%
82	8.663	8.630	8.685	HH	674	16730	0.71%	0.058%
83	8.714	8.685	8.745	HH	2937	46924	1.98%	0.163%
84	8.769	8.745	8.815	HH	1255	37889	1.60%	0.132%
85	8.833	8.815	8.873	HH	835	21432	0.90%	0.074%
86	8.883	8.873	8.895	HH	583	6877	0.29%	0.024%
87	8.903	8.895	8.931	HH	584	11818	0.50%	0.041%
88	8.953	8.931	8.971	HH	875	16185	0.68%	0.056%
89	8.990	8.971	9.008	HH	991	16037	0.68%	0.056%

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90	9.027	9.008	9.061	HH	1084	27585	1.16%	0.096%
91	9.072	9.061	9.092	HH	625	10402	0.44%	0.036%
92	9.121	9.092	9.144	HH	1694	28706	1.21%	0.100%
93	9.164	9.144	9.205	HH	1187	26160	1.10%	0.091%
94	9.223	9.205	9.250	HH	727	14699	0.62%	0.051%
95	9.280	9.250	9.297	HH	1165	21628	0.91%	0.075%
96	9.312	9.297	9.331	HH	1071	16810	0.71%	0.058%
97	9.366	9.331	9.390	HH	1189	28227	1.19%	0.098%
98	9.417	9.390	9.432	HH	1029	20772	0.88%	0.072%
99	9.453	9.432	9.481	HH	1733	38320	1.62%	0.133%
100	9.503	9.481	9.558	HH	2713	71975	3.03%	0.250%
101	9.580	9.558	9.602	HH	1371	27901	1.18%	0.097%
102	9.622	9.602	9.634	HH	1579	23760	1.00%	0.082%
103	9.648	9.634	9.668	HH	1658	26980	1.14%	0.094%
104	9.678	9.668	9.695	HH	1150	17330	0.73%	0.060%
105	9.739	9.695	9.753	HH	1476	39513	1.67%	0.137%
106	9.765	9.753	9.801	HH	1204	27933	1.18%	0.097%
107	9.825	9.801	9.884	HH	1572	55603	2.34%	0.193%
108	9.904	9.884	9.938	HH	2149	50080	2.11%	0.174%
109	9.950	9.938	9.978	HH	2005	35365	1.49%	0.123%
110	9.991	9.978	10.043	HH	1200	42322	1.78%	0.147%
111	10.080	10.043	10.148	HH	1156	60615	2.56%	0.210%
112	10.179	10.148	10.211	HH	1058	36093	1.52%	0.125%
113	10.221	10.211	10.228	HH	995	9750	0.41%	0.034%
114	10.250	10.228	10.277	HH	1611	41110	1.73%	0.143%
115	10.293	10.277	10.322	HH	1725	38333	1.62%	0.133%
116	10.356	10.322	10.370	HH	1932	45708	1.93%	0.159%
117	10.387	10.370	10.411	HH	2346	45897	1.93%	0.159%
118	10.430	10.411	10.471	HH	2336	65585	2.76%	0.228%
119	10.497	10.471	10.537	HH	2780	81760	3.45%	0.284%
120	10.559	10.537	10.595	HH	3870	93977	3.96%	0.326%
121	10.603	10.595	10.616	HH	2536	31742	1.34%	0.110%
122	10.643	10.616	10.661	HH	3050	66910	2.82%	0.232%
123	10.675	10.661	10.687	HH	2318	33491	1.41%	0.116%
124	10.713	10.687	10.735	HH	3915	83162	3.51%	0.289%
125	10.750	10.735	10.793	HH	2752	80031	3.37%	0.278%
126	10.814	10.793	10.832	HH	2855	54335	2.29%	0.189%
127	10.876	10.832	10.886	HH	2427	71413	3.01%	0.248%
128	10.911	10.886	10.955	HH	23497	327994	13.83%	1.139%
129	10.987	10.955	11.058	HH	8359	204027	8.60%	0.708%
130	11.071	11.058	11.114	HH	1983	65934	2.78%	0.229%
131	11.130	11.114	11.140	HH	1984	29733	1.25%	0.103%
132	11.161	11.140	11.185	HH	2305	54851	2.31%	0.190%
133	11.206	11.185	11.245	HH	3750	94802	4.00%	0.329%
134	11.279	11.245	11.291	HH	2354	60100	2.53%	0.209%
135	11.312	11.291	11.328	HH	2485	51340	2.16%	0.178%
136	11.349	11.328	11.374	HH	3432	76254	3.21%	0.265%
137	11.440	11.374	11.481	HH	4565	187611	7.91%	0.651%
138	11.511	11.481	11.531	HH	3164	78660	3.32%	0.273%
139	11.597	11.531	11.635	HH	7599	230930	9.74%	0.802%
140	11.665	11.635	11.688	HH	3478	95160	4.01%	0.330%
141	11.717	11.688	11.731	HH	7582	124240	5.24%	0.431%

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142	11.748	11.731	11.795	HH	9630	193070	8.14%	0.670%
143	11.833	11.795	11.850	HH	8730	182807	7.71%	0.635%
144	11.867	11.850	11.883	HH	7772	121599	5.13%	0.422%
145	11.897	11.883	11.931	HH	7694	145463	6.13%	0.505%
146	11.971	11.931	11.988	HH	3261	103682	4.37%	0.360%
147	12.020	11.988	12.056	HH	4099	145262	6.12%	0.504%
148	12.080	12.056	12.100	HH	6616	124672	5.26%	0.433%
149	12.113	12.100	12.164	HH	4446	142539	6.01%	0.495%
150	12.189	12.164	12.211	HH	5785	120647	5.09%	0.419%
151	12.221	12.211	12.235	HH	3694	50275	2.12%	0.175%
152	12.271	12.235	12.315	HH	15537	294945	12.43%	1.024%
153	12.335	12.315	12.350	HH	4042	81090	3.42%	0.282%
154	12.368	12.350	12.384	HH	4109	77941	3.29%	0.271%
155	12.398	12.384	12.413	HH	3988	66124	2.79%	0.230%
156	12.439	12.413	12.452	HH	4364	97256	4.10%	0.338%
157	12.464	12.452	12.490	HH	4316	91982	3.88%	0.319%
158	12.511	12.490	12.550	HH	5155	158574	6.69%	0.551%
159	12.575	12.550	12.598	HH	6685	148506	6.26%	0.516%
160	12.620	12.598	12.640	HH	8504	154336	6.51%	0.536%
161	12.660	12.640	12.708	HH	7070	230700	9.73%	0.801%
162	12.738	12.708	12.785	HH	62037	847058	35.71%	2.941%
163	12.804	12.785	12.820	HH	4309	86754	3.66%	0.301%
164	12.878	12.820	12.909	HH	6839	285458	12.03%	0.991%
165	12.927	12.909	12.936	HH	6869	103428	4.36%	0.359%
166	12.948	12.936	13.008	HH	7187	241070	10.16%	0.837%
167	13.037	13.008	13.074	HH	52799	730578	30.80%	2.536%
168	13.095	13.074	13.108	HH	8545	147450	6.22%	0.512%
169	13.125	13.108	13.195	HH	10277	323496	13.64%	1.123%
170	13.212	13.195	13.228	HH	5927	107760	4.54%	0.374%
171	13.241	13.228	13.256	HH	6015	93064	3.92%	0.323%
172	13.277	13.256	13.290	HH	6667	122086	5.15%	0.424%
173	13.307	13.290	13.350	HH	8057	216293	9.12%	0.751%
174	13.369	13.350	13.410	HH	5764	185490	7.82%	0.644%
175	13.436	13.410	13.452	HH	6038	133223	5.62%	0.463%
176	13.500	13.452	13.576	HH	8790	426512	17.98%	1.481%
177	13.629	13.576	13.675	HH	12912	415283	17.51%	1.442%
178	13.692	13.675	13.713	HH	5695	120189	5.07%	0.417%
179	13.737	13.713	13.757	HH	8497	172017	7.25%	0.597%
180	13.777	13.757	13.799	HH	9484	177780	7.49%	0.617%
181	13.818	13.799	13.839	HH	6338	131361	5.54%	0.456%
182	13.866	13.839	13.887	HH	8342	189255	7.98%	0.657%
183	13.908	13.887	13.930	HH	9160	179581	7.57%	0.623%
184	13.949	13.930	13.991	HH	8537	217116	9.15%	0.754%
185	14.024	13.991	14.051	HH	5340	174432	7.35%	0.606%
186	14.069	14.051	14.084	HH	4836	92071	3.88%	0.320%
187	14.104	14.084	14.128	HH	4898	124433	5.25%	0.432%
188	14.139	14.128	14.147	HH	4566	52871	2.23%	0.184%
189	14.162	14.147	14.178	HH	4712	83795	3.53%	0.291%
190	14.224	14.178	14.241	HH	4870	175295	7.39%	0.609%
191	14.267	14.241	14.289	HH	6090	151866	6.40%	0.527%
192	14.336	14.289	14.350	HH	6042	198325	8.36%	0.689%
193	14.369	14.350	14.404	HH	8976	204799	8.63%	0.711%
194	14.432	14.404	14.455	HH	6679	164989	6.96%	0.573%

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195	14.490	14.455	14.516	HH	6147	203974	8.60%	0.708%
196	14.547	14.516	14.587	HH	8911	276372	11.65%	0.960%
197	14.611	14.587	14.635	HH	11713	229243	9.66%	0.796%
198	14.674	14.635	14.718	HH	9603	312797	13.19%	1.086%
199	14.769	14.718	14.845	HH	152632	2372034	100.00%	8.235%
200	14.879	14.845	14.896	HH	6626	161244	6.80%	0.560%
201	14.924	14.896	14.944	HH	31931	461348	19.45%	1.602%
202	14.965	14.944	14.997	HH	34458	513676	21.66%	1.783%
203	15.017	14.997	15.042	HH	6085	139211	5.87%	0.483%
204	15.086	15.042	15.141	HH	10301	364330	15.36%	1.265%
205	15.167	15.141	15.200	HH	6126	183038	7.72%	0.635%
206	15.232	15.200	15.253	HH	6767	174405	7.35%	0.606%
207	15.282	15.253	15.324	HH	6357	239361	10.09%	0.831%
208	15.357	15.324	15.444	HH	46404	1092103	46.04%	3.792%
209	15.494	15.444	15.535	HH	8914	346254	14.60%	1.202%
210	15.598	15.535	15.620	HH	11930	426677	17.99%	1.481%
211	15.637	15.620	15.670	HH	8011	189498	7.99%	0.658%
212	15.687	15.670	15.699	HH	5918	97724	4.12%	0.339%
213	15.760	15.699	15.798	HH	8549	396643	16.72%	1.377%
214	15.838	15.798	15.858	HH	6444	203380	8.57%	0.706%
215	15.880	15.858	15.902	HH	6180	150129	6.33%	0.521%
216	15.921	15.902	15.942	HH	6233	137700	5.81%	0.478%
217	15.995	15.942	16.019	HH	12332	342283	14.43%	1.188%
218	16.029	16.019	16.048	HH	6111	100337	4.23%	0.348%
219	16.066	16.048	16.115	HH	5592	212433	8.96%	0.738%
220	16.128	16.115	16.148	HH	5328	101913	4.30%	0.354%
221	16.220	16.148	16.258	HH	6444	375803	15.84%	1.305%
222	16.277	16.258	16.291	HH	6818	124809	5.26%	0.433%
223	16.302	16.291	16.322	HH	6765	116089	4.89%	0.403%
224	16.379	16.322	16.411	HH	9691	407151	17.16%	1.414%
225	16.421	16.411	16.455	HH	8142	198564	8.37%	0.689%
226	16.486	16.455	16.544	HH	40835	982310	41.41%	3.410%
227	16.563	16.544	16.588	HH	6780	168768	7.11%	0.586%
228	16.620	16.588	16.644	HH	11508	271912	11.46%	0.944%
229	16.655	16.644	16.698	HH	6924	212040	8.94%	0.736%
230	16.744	16.698	16.755	HH	7045	220809	9.31%	0.767%
231	16.811	16.755	16.841	HH	25396	618483	26.07%	2.147%
232	16.870	16.841	16.914	HH	29519	575559	24.26%	1.998%
233	16.947	16.914	16.991	HHA	22141	607954	25.63%	2.111%
					Sum of corrected areas:	28802984		

FG070819.M Wed Jul 17 09:04:18 2019