

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071619\
 Data File : FG005440.D
 Signal(s) : FID1A.ch
 Acq On : 16 Jul 2019 16:29
 Sample : K3830-07MS
 Misc :
 ALS Vial : 10 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	4.551	BH	216475	1974512	71.78%	3.406%
2	4.557	4.551	4.598	HH	190	2764	0.10%	0.005%
3	4.619	4.598	4.657	PH	383	3883	0.14%	0.007%
4	4.690	4.657	4.740	PH	1203	13595	0.49%	0.023%
5	4.752	4.740	4.784	PH	25	-1277	-0.05%	-0.002%
6	4.821	4.784	4.837	PH	15	-1544	-0.06%	-0.003%
7	4.846	4.837	4.958	PH	-58	-8628	-0.31%	-0.015%
8	4.968	4.958	4.979	PH	-14	-1268	-0.05%	-0.002%
9	4.985	4.979	5.004	PH	-121	-2418	-0.09%	-0.004%
10	5.035	5.004	5.065	PH	-39	-3777	-0.14%	-0.007%
11	5.091	5.065	5.162	PH	571	2438	0.09%	0.004%
12	5.168	5.162	5.185	PH	-51	-1533	-0.06%	-0.003%
13	5.192	5.185	5.200	PH	-75	-907	-0.03%	-0.002%
14	5.216	5.200	5.262	PH	91	-2454	-0.09%	-0.004%
15	5.283	5.262	5.311	PH	106	-1387	-0.05%	-0.002%
16	5.330	5.311	5.375	PH	1504	12356	0.45%	0.021%
17	5.400	5.375	5.421	PH	44	-1385	-0.05%	-0.002%
18	5.435	5.421	5.451	PH	-55	-1916	-0.07%	-0.003%
19	5.463	5.451	5.488	PH	12	-1884	-0.07%	-0.003%
20	5.510	5.488	5.529	PH	1306	9555	0.35%	0.016%
21	5.559	5.529	5.654	PH	787	2455	0.09%	0.004%
22	5.671	5.654	5.713	PH	-130	-4743	-0.17%	-0.008%
23	5.733	5.713	5.762	PH	415	3023	0.11%	0.005%
24	5.782	5.762	5.805	PH	241	1533	0.06%	0.003%
25	5.821	5.805	5.875	PH	364	3771	0.14%	0.007%
26	5.923	5.875	5.941	PH	81	258	0.01%	0.000%
27	5.966	5.941	5.985	PH	109	1157	0.04%	0.002%
28	5.998	5.985	6.020	HH	109	1326	0.05%	0.002%
29	6.051	6.020	6.063	PH	2045	21775	0.79%	0.038%
30	6.071	6.063	6.118	HH	1566	21295	0.77%	0.037%
31	6.131	6.118	6.186	HH	836	14130	0.51%	0.024%
32	6.206	6.186	6.261	HH	542	7830	0.28%	0.014%
33	6.303	6.261	6.315	PH	162	2263	0.08%	0.004%
34	6.341	6.315	6.401	HH	4956	63366	2.30%	0.109%
35	6.459	6.401	6.466	HH	1264	21021	0.76%	0.036%
36	6.495	6.466	6.604	HH	209854	2077063	75.50%	3.583%

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37	6.626	6.604	6.678	HH	430	11193	0.41%	0.019%
38	6.702	6.678	6.761	HH	324	8311	0.30%	0.014%
39	6.777	6.761	6.798	HH	402	4715	0.17%	0.008%
40	6.824	6.798	6.854	HH	360	7261	0.26%	0.013%
41	6.878	6.854	6.896	HH	239	4002	0.15%	0.007%
42	6.908	6.896	6.921	HH	257	2834	0.10%	0.005%
43	6.963	6.921	7.007	HH	2969	48369	1.76%	0.083%
44	7.029	7.007	7.072	HH	826	22158	0.81%	0.038%
45	7.131	7.072	7.143	HH	1048	23278	0.85%	0.040%
46	7.154	7.143	7.191	HH	904	14527	0.53%	0.025%
47	7.201	7.191	7.248	HH	293	6002	0.22%	0.010%
48	7.266	7.248	7.282	HH	1494	16897	0.61%	0.029%
49	7.294	7.282	7.313	HH	736	8892	0.32%	0.015%
50	7.324	7.313	7.346	HH	256	4482	0.16%	0.008%
51	7.356	7.346	7.375	HH	243	3257	0.12%	0.006%
52	7.388	7.375	7.401	HH	238	3183	0.12%	0.005%
53	7.422	7.401	7.465	HH	1225	18350	0.67%	0.032%
54	7.479	7.465	7.501	HH	277	4042	0.15%	0.007%
55	7.509	7.501	7.525	HH	170	2366	0.09%	0.004%
56	7.559	7.525	7.587	HH	299	8897	0.32%	0.015%
57	7.601	7.587	7.616	HH	215	3373	0.12%	0.006%
58	7.625	7.616	7.631	HH	172	1590	0.06%	0.003%
59	7.644	7.631	7.688	HH	217	4921	0.18%	0.008%
60	7.711	7.688	7.745	HH	4061	47688	1.73%	0.082%
61	7.764	7.745	7.788	HH	446	8888	0.32%	0.015%
62	7.798	7.788	7.811	HH	338	4172	0.15%	0.007%
63	7.831	7.811	7.853	HH	2052	30317	1.10%	0.052%
64	7.879	7.853	7.931	HH	5235	73804	2.68%	0.127%
65	8.015	7.931	8.063	HH	776	42459	1.54%	0.073%
66	8.076	8.063	8.098	HH	607	10881	0.40%	0.019%
67	8.129	8.098	8.168	HH	1088	32368	1.18%	0.056%
68	8.192	8.168	8.211	HH	1444	23540	0.86%	0.041%
69	8.232	8.211	8.246	HH	2385	30481	1.11%	0.053%
70	8.261	8.246	8.270	HH	2387	25959	0.94%	0.045%
71	8.298	8.270	8.337	HH	196396	2073271	75.37%	3.576%
72	8.361	8.337	8.393	HH	17180	207680	7.55%	0.358%
73	8.418	8.393	8.489	HH	14503	212732	7.73%	0.367%
74	8.506	8.489	8.585	HH	1108	40547	1.47%	0.070%
75	8.622	8.585	8.630	HH	610	14838	0.54%	0.026%
76	8.661	8.630	8.695	HH	1073	30241	1.10%	0.052%
77	8.714	8.695	8.745	HH	3938	56846	2.07%	0.098%
78	8.769	8.745	8.816	HH	2997	65761	2.39%	0.113%
79	8.833	8.816	8.858	HH	1042	20921	0.76%	0.036%
80	8.883	8.858	8.910	HH	778	22352	0.81%	0.039%
81	8.923	8.910	8.929	HH	762	8087	0.29%	0.014%
82	8.952	8.929	8.970	HH	1330	25412	0.92%	0.044%
83	8.988	8.970	9.005	HH	1669	24380	0.89%	0.042%
84	9.033	9.005	9.097	HH	1999	69293	2.52%	0.120%
85	9.122	9.097	9.144	HH	2841	43012	1.56%	0.074%
86	9.164	9.144	9.199	HH	1988	36811	1.34%	0.064%
87	9.223	9.199	9.248	HH	1210	25485	0.93%	0.044%
88	9.279	9.248	9.296	HH	1962	33847	1.23%	0.058%
89	9.312	9.296	9.331	HH	1837	27864	1.01%	0.048%

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90	9.366	9.331	9.385	HH	2403	44809	1.63%	0.077%
91	9.417	9.385	9.432	HH	1689	34215	1.24%	0.059%
92	9.456	9.432	9.481	HH	2820	55836	2.03%	0.096%
93	9.504	9.481	9.559	HH	4586	107154	3.90%	0.185%
94	9.579	9.559	9.605	HH	1919	37673	1.37%	0.065%
95	9.622	9.605	9.632	HH	1927	25936	0.94%	0.045%
96	9.647	9.632	9.668	HH	2662	42892	1.56%	0.074%
97	9.679	9.668	9.698	HH	1569	23995	0.87%	0.041%
98	9.740	9.698	9.756	HH	3552	69479	2.53%	0.120%
99	9.764	9.756	9.800	HH	2101	38483	1.40%	0.066%
100	9.835	9.800	9.861	HH	2099	60323	2.19%	0.104%
101	9.904	9.861	9.939	HH	185023	2082525	75.70%	3.592%
102	9.947	9.939	9.975	HH	2314	38107	1.39%	0.066%
103	10.009	9.975	10.042	HH	1592	50421	1.83%	0.087%
104	10.086	10.042	10.111	HH	1193	40533	1.47%	0.070%
105	10.124	10.111	10.139	HH	975	14745	0.54%	0.025%
106	10.163	10.139	10.180	HH	924	21086	0.77%	0.036%
107	10.205	10.180	10.227	HH	1184	29604	1.08%	0.051%
108	10.248	10.227	10.278	HH	1997	44720	1.63%	0.077%
109	10.294	10.278	10.314	HH	1494	27747	1.01%	0.048%
110	10.356	10.314	10.370	HH	2521	61966	2.25%	0.107%
111	10.387	10.370	10.410	HH	3032	53920	1.96%	0.093%
112	10.428	10.410	10.468	HH	2591	60487	2.20%	0.104%
113	10.506	10.468	10.516	HH	2772	60177	2.19%	0.104%
114	10.527	10.516	10.542	HH	2977	39296	1.43%	0.068%
115	10.561	10.542	10.585	HH	4067	75333	2.74%	0.130%
116	10.598	10.585	10.615	HH	2499	39056	1.42%	0.067%
117	10.644	10.615	10.659	HH	3309	65673	2.39%	0.113%
118	10.673	10.659	10.688	HH	2841	42206	1.53%	0.073%
119	10.712	10.688	10.736	HH	4199	83692	3.04%	0.144%
120	10.750	10.736	10.768	HH	2210	38332	1.39%	0.066%
121	10.778	10.768	10.793	HH	2111	31397	1.14%	0.054%
122	10.805	10.793	10.824	HH	2251	36429	1.32%	0.063%
123	10.845	10.824	10.862	HH	2037	41430	1.51%	0.071%
124	10.911	10.862	10.956	HH	40169	540288	19.64%	0.932%
125	10.986	10.956	11.054	HH	13978	258290	9.39%	0.446%
126	11.063	11.054	11.085	HH	1913	34252	1.25%	0.059%
127	11.097	11.085	11.112	HH	1861	28659	1.04%	0.049%
128	11.123	11.112	11.140	HH	1797	28064	1.02%	0.048%
129	11.162	11.140	11.180	HH	2247	45522	1.65%	0.079%
130	11.203	11.180	11.242	HH	5318	111959	4.07%	0.193%
131	11.273	11.242	11.291	HH	2293	61410	2.23%	0.106%
132	11.351	11.291	11.384	HH	176163	2128852	77.39%	3.672%
133	11.435	11.384	11.485	HH	5645	210763	7.66%	0.364%
134	11.511	11.485	11.531	HH	3817	80315	2.92%	0.139%
135	11.566	11.531	11.583	HH	3647	92794	3.37%	0.160%
136	11.607	11.583	11.652	HH	4727	130475	4.74%	0.225%
137	11.671	11.652	11.686	HH	2738	51361	1.87%	0.089%
138	11.716	11.686	11.731	HH	12059	172614	6.27%	0.298%
139	11.747	11.731	11.790	HH	14343	223438	8.12%	0.385%
140	11.832	11.790	11.848	HH	9678	209221	7.61%	0.361%
141	11.865	11.848	11.880	HH	10896	146512	5.33%	0.253%

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142	11.896	11.880	11.927	HH	12292	185768	6.75%	0.320%
143	11.970	11.927	11.990	HH	3104	103681	3.77%	0.179%
144	12.021	11.990	12.052	HH	4187	124441	4.52%	0.215%
145	12.078	12.052	12.097	HH	10157	163410	5.94%	0.282%
146	12.114	12.097	12.164	HH	6450	163512	5.94%	0.282%
147	12.189	12.164	12.233	HH	7162	178101	6.47%	0.307%
148	12.272	12.233	12.311	HH	26426	404142	14.69%	0.697%
149	12.333	12.311	12.348	HH	3975	81167	2.95%	0.140%
150	12.365	12.348	12.379	HH	4479	72479	2.63%	0.125%
151	12.395	12.379	12.411	HH	4646	79253	2.88%	0.137%
152	12.440	12.411	12.451	HH	4545	98091	3.57%	0.169%
153	12.463	12.451	12.490	HH	4639	96590	3.51%	0.167%
154	12.509	12.490	12.549	HH	6631	171020	6.22%	0.295%
155	12.574	12.549	12.597	HH	8177	158712	5.77%	0.274%
156	12.620	12.597	12.636	HH	13707	203721	7.41%	0.351%
157	12.664	12.636	12.706	HH	174854	2231433	81.12%	3.849%
158	12.737	12.706	12.791	HH	83350	1094104	39.77%	1.887%
159	12.803	12.791	12.817	HH	3631	53837	1.96%	0.093%
160	12.837	12.817	12.850	HH	4285	76968	2.80%	0.133%
161	12.877	12.850	12.908	HH	9210	225273	8.19%	0.389%
162	12.947	12.908	12.967	HH	8092	230884	8.39%	0.398%
163	12.980	12.967	13.011	HH	6002	136817	4.97%	0.236%
164	13.038	13.011	13.075	HH	77234	969056	35.23%	1.672%
165	13.093	13.075	13.109	HH	8860	142822	5.19%	0.246%
166	13.125	13.109	13.155	HH	10415	184686	6.71%	0.319%
167	13.178	13.155	13.191	HH	4680	95148	3.46%	0.164%
168	13.211	13.191	13.225	HH	6391	112432	4.09%	0.194%
169	13.238	13.225	13.260	HH	5995	105770	3.84%	0.182%
170	13.279	13.260	13.290	HH	5585	86217	3.13%	0.149%
171	13.308	13.290	13.350	HH	8152	212595	7.73%	0.367%
172	13.370	13.350	13.409	HH	6393	178944	6.50%	0.309%
173	13.435	13.409	13.449	HH	6935	133719	4.86%	0.231%
174	13.463	13.449	13.476	HH	6271	95712	3.48%	0.165%
175	13.498	13.476	13.525	HH	11663	238603	8.67%	0.412%
176	13.537	13.525	13.574	HH	5142	138413	5.03%	0.239%
177	13.628	13.574	13.674	HH	19527	529074	19.23%	0.913%
178	13.693	13.674	13.712	HH	6068	123733	4.50%	0.213%
179	13.737	13.712	13.756	HH	10463	193900	7.05%	0.334%
180	13.777	13.756	13.800	HH	14470	243016	8.83%	0.419%
181	13.816	13.800	13.834	HH	6619	119990	4.36%	0.207%
182	13.867	13.834	13.894	HH	169085	2175635	79.09%	3.753%
183	13.907	13.894	13.929	HH	14332	214632	7.80%	0.370%
184	13.949	13.929	13.991	HH	12751	273455	9.94%	0.472%
185	14.023	13.991	14.044	HH	5890	162767	5.92%	0.281%
186	14.068	14.044	14.088	HH	5475	133617	4.86%	0.230%
187	14.106	14.088	14.123	HH	5013	102145	3.71%	0.176%
188	14.136	14.123	14.155	HH	4976	92044	3.35%	0.159%
189	14.161	14.155	14.178	HH	4820	64728	2.35%	0.112%
190	14.218	14.178	14.239	HH	5631	182856	6.65%	0.315%
191	14.266	14.239	14.287	HH	7245	173885	6.32%	0.300%
192	14.335	14.287	14.349	HH	8185	252271	9.17%	0.435%
193	14.368	14.349	14.402	HH	14680	283967	10.32%	0.490%
194	14.433	14.402	14.450	HH	7309	183752	6.68%	0.317%

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195	14.470	14.450	14.515	HH	8066	274022	9.96%	0.473%
196	14.546	14.515	14.566	HH	13491	298502	10.85%	0.515%
197	14.574	14.566	14.587	HH	8778	106617	3.88%	0.184%
198	14.611	14.587	14.634	HH	18720	341764	12.42%	0.590%
199	14.674	14.634	14.707	HH	15292	407603	14.82%	0.703%
200	14.768	14.707	14.855	HH	151408	2476579	90.03%	4.272%
201	14.879	14.855	14.896	HH	9979	193696	7.04%	0.334%
202	14.923	14.896	14.943	HH	52599	723083	26.29%	1.247%
203	14.971	14.943	15.001	HH	200844	2742784	99.70%	4.731%
204	15.016	15.001	15.041	HH	11000	203597	7.40%	0.351%
205	15.085	15.041	15.141	HH	16087	558159	20.29%	0.963%
206	15.166	15.141	15.197	HH	9667	263090	9.56%	0.454%
207	15.230	15.197	15.254	HH	11141	289888	10.54%	0.500%
208	15.282	15.254	15.323	HH	10211	354650	12.89%	0.612%
209	15.355	15.323	15.438	HH	55591	1355402	49.27%	2.338%
210	15.512	15.438	15.535	HH	11759	517486	18.81%	0.893%
211	15.598	15.535	15.619	HH	23360	722473	26.26%	1.246%
212	15.636	15.619	15.668	HH	14586	316252	11.50%	0.546%
213	15.685	15.668	15.695	HH	9551	147961	5.38%	0.255%
214	15.759	15.695	15.796	HH	14840	683227	24.84%	1.179%
215	15.838	15.796	15.856	HH	10690	329985	12.00%	0.569%
216	15.877	15.856	15.897	HH	9539	220947	8.03%	0.381%
217	15.921	15.897	15.941	HH	10534	245196	8.91%	0.423%
218	15.997	15.941	16.051	HH	160098	2534164	92.12%	4.371%
219	16.069	16.051	16.088	HH	9199	194759	7.08%	0.336%
220	16.100	16.088	16.114	HH	8725	137610	5.00%	0.237%
221	16.128	16.114	16.143	HH	9000	150636	5.48%	0.260%
222	16.219	16.143	16.255	HH	12564	696615	25.32%	1.202%
223	16.304	16.255	16.324	HH	14608	526709	19.15%	0.909%
224	16.372	16.324	16.409	HH	16043	706329	25.68%	1.218%
225	16.420	16.409	16.451	HH	15120	341307	12.41%	0.589%
226	16.488	16.451	16.508	HH	69210	1236150	44.94%	2.132%
227	16.517	16.508	16.541	HH	34868	474762	17.26%	0.819%
228	16.560	16.541	16.593	HH	14034	386872	14.06%	0.667%
229	16.621	16.593	16.643	HH	22504	463776	16.86%	0.800%
230	16.654	16.643	16.701	HH	12672	399378	14.52%	0.689%
231	16.742	16.701	16.754	HH	12189	344201	12.51%	0.594%
232	16.813	16.754	16.842	HH	48032	1288012	46.82%	2.222%
233	16.870	16.842	16.911	HH	57075	1028696	37.39%	1.775%
234	16.948	16.911	16.991	HHA	165594	2750927	100.00%	4.745%
					Sum of corrected areas:		57970405	

FG070819.M Wed Jul 17 09:05:43 2019