

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG111820\
 Data File : FG007363.D
 Signal(s) : FID1A.ch
 Acq On : 18 Nov 2020 13:50
 Sample : L4784-04
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG110220.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.332	2.302	2.355	BH	61	-557	-0.02%	-0.001%
2	2.362	2.355	2.375	PH	69	-104	-0.00%	-0.000%
3	2.506	2.482	2.558	PH	1086	15193	0.49%	0.027%
4	2.572	2.558	2.585	HH	177	2321	0.07%	0.004%
5	2.598	2.585	2.632	HH	214	1265	0.04%	0.002%
6	2.646	2.632	2.656	PH	10	-931	-0.03%	-0.002%
7	2.698	2.656	2.707	PH	15	-1038	-0.03%	-0.002%
8	2.717	2.707	2.728	PH	15	35	0.00%	0.000%
9	2.735	2.728	2.765	PH	42	469	0.02%	0.001%
10	2.800	2.765	2.835	PH	229	3718	0.12%	0.007%
11	2.849	2.835	2.868	HH	128	1211	0.04%	0.002%
12	2.887	2.868	3.035	HH	203	9770	0.31%	0.017%
13	3.043	3.035	3.088	HH	133	3405	0.11%	0.006%
14	3.100	3.088	3.131	HH	229	3577	0.12%	0.006%
15	3.253	3.234	3.266	HH	406	4253	0.14%	0.008%
16	3.274	3.266	3.299	HH	296	3730	0.12%	0.007%
17	3.327	3.299	3.345	HH	182	3408	0.11%	0.006%
18	3.358	3.345	3.373	HH	453	4196	0.13%	0.007%
19	3.541	3.475	3.598	HH	206	8425	0.27%	0.015%
20	3.607	3.598	3.629	HH	145	2275	0.07%	0.004%
21	3.655	3.629	3.692	HH	299	6580	0.21%	0.012%
22	3.838	3.692	3.889	HH	215	16692	0.54%	0.029%
23	3.966	3.925	3.996	HH	185	6711	0.22%	0.012%
24	4.026	3.996	4.148	HH	2245	42536	1.37%	0.075%
25	4.199	4.148	4.278	HH	1811	44122	1.42%	0.078%
26	4.292	4.278	4.332	HH	397	8983	0.29%	0.016%
27	4.435	4.332	4.462	HH	1035	32105	1.03%	0.057%
28	4.487	4.462	4.554	HH	407	18026	0.58%	0.032%
29	4.584	4.554	4.612	HH	1821	23840	0.77%	0.042%
30	4.638	4.612	4.682	HH	417	13482	0.43%	0.024%
31	4.725	4.682	4.762	HH	394	12405	0.40%	0.022%
32	4.785	4.762	4.808	HH	308	6729	0.22%	0.012%
33	4.820	4.808	4.868	HH	300	7797	0.25%	0.014%
34	4.938	4.914	5.002	HH	264	10016	0.32%	0.018%
35	5.031	5.002	5.068	HH	793	15005	0.48%	0.026%
36	5.156	5.068	5.202	HH	514	22388	0.72%	0.040%

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37	5.260	5.202	5.282	HH	328	12840	0.41%	0.023%
38	5.299	5.282	5.340	HH	689	14119	0.45%	0.025%
39	5.362	5.340	5.398	HH	600	12307	0.40%	0.022%
40	5.427	5.398	5.468	HH	445	11893	0.38%	0.021%
41	5.522	5.468	5.584	HH	505	22209	0.71%	0.039%
42	5.635	5.584	5.685	HH	593	23204	0.75%	0.041%
43	5.722	5.685	5.788	HH	494	24258	0.78%	0.043%
44	5.881	5.788	5.908	HH	457	29478	0.95%	0.052%
45	6.025	5.908	6.128	HH	857	66312	2.13%	0.117%
46	6.176	6.128	6.262	HH	1456	50791	1.63%	0.090%
47	6.312	6.262	6.332	HH	757	23290	0.75%	0.041%
48	6.356	6.332	6.435	HH	1130	38024	1.22%	0.067%
49	6.468	6.435	6.512	HH	884	26284	0.85%	0.046%
50	6.613	6.512	6.652	HH	812	47352	1.52%	0.084%
51	6.736	6.652	6.768	HH	796	43041	1.38%	0.076%
52	6.800	6.768	6.837	HH	987	26166	0.84%	0.046%
53	6.860	6.837	6.886	HH	668	16127	0.52%	0.028%
54	6.948	6.886	6.968	HH	968	30863	0.99%	0.055%
55	7.013	6.968	7.055	HH	819	35931	1.16%	0.063%
56	7.122	7.055	7.151	HH	906	42401	1.36%	0.075%
57	7.180	7.151	7.208	HH	995	28446	0.92%	0.050%
58	7.258	7.208	7.282	HH	1446	40778	1.31%	0.072%
59	7.316	7.282	7.365	HH	931	40246	1.29%	0.071%
60	7.424	7.365	7.452	HH	1928	53861	1.73%	0.095%
61	7.472	7.452	7.498	HH	938	24095	0.78%	0.043%
62	7.513	7.498	7.545	HH	962	24009	0.77%	0.042%
63	7.571	7.545	7.592	HH	966	25206	0.81%	0.045%
64	7.608	7.592	7.628	HH	1261	23586	0.76%	0.042%
65	7.642	7.628	7.658	HH	1227	19110	0.61%	0.034%
66	7.678	7.658	7.725	HH	1475	42975	1.38%	0.076%
67	7.843	7.725	7.875	HH	1620	97326	3.13%	0.172%
68	7.900	7.875	7.921	HH	1135	28490	0.92%	0.050%
69	7.992	7.921	8.065	HH	2186	102588	3.30%	0.181%
70	8.162	8.065	8.192	HH	1466	89150	2.87%	0.157%
71	8.234	8.192	8.302	HH	175715	2146662	69.06%	3.791%
72	8.326	8.302	8.382	HH	11809	189954	6.11%	0.335%
73	8.400	8.382	8.478	HH	1834	85259	2.74%	0.151%
74	8.496	8.478	8.523	HH	1366	33445	1.08%	0.059%
75	8.540	8.523	8.561	HH	1411	28508	0.92%	0.050%
76	8.628	8.561	8.655	HH	2164	81094	2.61%	0.143%
77	8.675	8.655	8.716	HH	1925	61025	1.96%	0.108%
78	8.741	8.716	8.785	HH	2063	71629	2.30%	0.126%
79	8.808	8.785	8.838	HH	2187	58989	1.90%	0.104%
80	8.856	8.838	8.872	HH	1711	33141	1.07%	0.059%
81	8.921	8.872	8.972	HH	1925	105827	3.40%	0.187%
82	8.993	8.972	9.052	HH	1915	82886	2.67%	0.146%
83	9.089	9.052	9.113	HH	2520	69269	2.23%	0.122%
84	9.139	9.113	9.177	HH	2426	72661	2.34%	0.128%
85	9.203	9.177	9.248	HH	1871	73715	2.37%	0.130%
86	9.303	9.248	9.345	HH	2930	117351	3.78%	0.207%
87	9.376	9.345	9.398	HH	1910	56786	1.83%	0.100%
88	9.427	9.398	9.525	HH	3521	182745	5.88%	0.323%
89	9.542	9.525	9.567	HH	2421	58553	1.88%	0.103%

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90	9.590	9.567	9.635	HH	2404	90062	2.90%	0.159%
91	9.702	9.635	9.762	HH	3052	180732	5.81%	0.319%
92	9.824	9.762	9.847	HH	2992	130061	4.18%	0.230%
93	9.869	9.847	9.928	HH	3427	126141	4.06%	0.223%
94	10.024	9.928	10.135	HH	159555	2165505	69.66%	3.824%
95	10.153	10.135	10.180	HH	2948	75100	2.42%	0.133%
96	10.210	10.180	10.234	HH	3319	95638	3.08%	0.169%
97	10.257	10.234	10.305	HH	3439	131724	4.24%	0.233%
98	10.316	10.305	10.375	HH	3197	128531	4.13%	0.227%
99	10.396	10.375	10.422	HH	3652	89638	2.88%	0.158%
100	10.500	10.422	10.522	HH	3722	197738	6.36%	0.349%
101	10.535	10.522	10.558	HH	3546	74859	2.41%	0.132%
102	10.607	10.558	10.635	HH	4247	166932	5.37%	0.295%
103	10.681	10.635	10.723	HH	3702	183150	5.89%	0.323%
104	10.751	10.723	10.785	HH	7065	161593	5.20%	0.285%
105	10.819	10.785	10.852	HH	3394	128430	4.13%	0.227%
106	10.925	10.852	10.962	HH	5157	250381	8.05%	0.442%
107	10.984	10.962	11.021	HH	4224	127898	4.11%	0.226%
108	11.044	11.021	11.071	HH	3575	103025	3.31%	0.182%
109	11.088	11.071	11.112	HH	3748	85306	2.74%	0.151%
110	11.129	11.112	11.187	HH	3591	151442	4.87%	0.267%
111	11.240	11.187	11.273	HH	4090	178730	5.75%	0.316%
112	11.314	11.273	11.375	HH	5662	241782	7.78%	0.427%
113	11.407	11.375	11.435	HH	4064	134134	4.32%	0.237%
114	11.457	11.435	11.490	HH	6033	152185	4.90%	0.269%
115	11.507	11.490	11.532	HH	4852	101985	3.28%	0.180%
116	11.619	11.532	11.645	HH	4372	267381	8.60%	0.472%
117	11.685	11.645	11.720	HH	39103	699436	22.50%	1.235%
118	11.738	11.720	11.775	HH	8820	204232	6.57%	0.361%
119	11.791	11.775	11.842	HH	5465	174058	5.60%	0.307%
120	11.858	11.842	11.898	HH	3904	125021	4.02%	0.221%
121	11.922	11.898	11.945	HH	4215	105524	3.39%	0.186%
122	11.988	11.945	12.022	HH	5904	205435	6.61%	0.363%
123	12.041	12.022	12.065	HH	4648	107809	3.47%	0.190%
124	12.085	12.065	12.145	HH	4524	197455	6.35%	0.349%
125	12.164	12.145	12.206	HH	4031	143930	4.63%	0.254%
126	12.238	12.206	12.305	HH	48391	689033	22.17%	1.217%
127	12.318	12.305	12.379	HH	4239	174474	5.61%	0.308%
128	12.408	12.379	12.492	HH	4817	265537	8.54%	0.469%
129	12.567	12.492	12.605	HH	4302	268771	8.65%	0.475%
130	12.630	12.605	12.672	HH	6294	178054	5.73%	0.314%
131	12.694	12.672	12.718	HH	5027	116174	3.74%	0.205%
132	12.769	12.718	12.811	HH	5126	230369	7.41%	0.407%
133	12.904	12.811	12.938	HH	4349	288194	9.27%	0.509%
134	13.034	12.938	13.120	HH	63009	1353240	43.53%	2.390%
135	13.178	13.120	13.222	HH	4548	258971	8.33%	0.457%
136	13.277	13.222	13.308	HH	6329	273797	8.81%	0.484%
137	13.358	13.308	13.400	HH	36449	620637	19.97%	1.096%
138	13.474	13.400	13.564	HH	10573	486843	15.66%	0.860%
139	13.620	13.564	13.648	HH	5276	227834	7.33%	0.402%
140	13.676	13.648	13.710	HH	6435	187025	6.02%	0.330%
141	13.741	13.710	13.802	HH	7504	308916	9.94%	0.546%

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142	13.832	13.802	13.854	HH	7327	169382	5.45%	0.299%
143	13.879	13.854	13.962	HH	9430	345491	11.11%	0.610%
144	13.981	13.962	14.008	HH	4528	116972	3.76%	0.207%
145	14.048	14.008	14.085	HH	4845	204085	6.57%	0.360%
146	14.117	14.085	14.148	HH	4753	169182	5.44%	0.299%
147	14.224	14.148	14.292	HH	21909	659590	21.22%	1.165%
148	14.338	14.292	14.372	HH	4456	202827	6.52%	0.358%
149	14.401	14.372	14.426	HH	6982	174516	5.61%	0.308%
150	14.454	14.426	14.478	HH	12407	235195	7.57%	0.415%
151	14.498	14.478	14.538	HH	9416	222236	7.15%	0.392%
152	14.555	14.538	14.582	HH	4364	109470	3.52%	0.193%
153	14.615	14.582	14.695	HH	5246	312284	10.05%	0.551%
154	14.736	14.695	14.812	HH	189519	2772967	89.21%	4.897%
155	14.827	14.812	14.848	HH	4330	90692	2.92%	0.160%
156	14.935	14.848	14.962	HH	6010	323337	10.40%	0.571%
157	14.984	14.962	15.105	HH	4960	353849	11.38%	0.625%
158	15.134	15.105	15.153	HH	4632	122550	3.94%	0.216%
159	15.177	15.153	15.221	HH	5086	174753	5.62%	0.309%
160	15.319	15.221	15.434	HH	48317	1241722	39.95%	2.193%
161	15.467	15.434	15.505	HH	5566	204886	6.59%	0.362%
162	15.534	15.505	15.568	HH	5790	174073	5.60%	0.307%
163	15.642	15.618	15.688	HH	4124	163494	5.26%	0.289%
164	15.742	15.688	15.808	HH	4082	282082	9.07%	0.498%
165	15.842	15.808	15.904	HH	4734	231241	7.44%	0.408%
166	15.961	15.904	16.008	HH	5128	247491	7.96%	0.437%
167	16.027	16.008	16.062	HH	3768	115203	3.71%	0.203%
168	16.095	16.062	16.122	HH	3824	131623	4.23%	0.232%
169	16.139	16.122	16.155	HH	3908	75107	2.42%	0.133%
170	16.172	16.155	16.228	HH	3812	158686	5.10%	0.280%
171	16.263	16.228	16.297	HH	3905	150675	4.85%	0.266%
172	16.339	16.297	16.378	HH	6829	231199	7.44%	0.408%
173	16.408	16.378	16.426	HH	5010	122852	3.95%	0.217%
174	16.445	16.426	16.502	HH	5269	185432	5.97%	0.327%
175	16.526	16.502	16.555	HH	5043	133472	4.29%	0.236%
176	16.580	16.555	16.651	HH	4084	214192	6.89%	0.378%
177	16.711	16.651	16.772	HH	4004	273574	8.80%	0.483%
178	16.799	16.772	16.848	HH	4405	182472	5.87%	0.322%
179	16.913	16.848	16.938	HH	5862	235537	7.58%	0.416%
180	16.962	16.938	17.022	HH	6121	220500	7.09%	0.389%
181	17.200	17.098	17.221	HH	3909	277028	8.91%	0.489%
182	17.286	17.221	17.320	HH	4961	252671	8.13%	0.446%
183	17.363	17.320	17.405	HH	6757	239824	7.72%	0.424%
184	17.451	17.405	17.515	HH	4644	270066	8.69%	0.477%
185	17.535	17.515	17.560	HH	4030	109386	3.52%	0.193%
186	17.578	17.560	17.618	HH	4090	140184	4.51%	0.248%
187	17.685	17.618	17.701	HH	4115	201718	6.49%	0.356%
188	17.759	17.701	17.778	HH	4964	211498	6.80%	0.374%
189	17.802	17.778	17.832	HH	7081	174329	5.61%	0.308%
190	17.894	17.832	17.998	HH	6056	486984	15.67%	0.860%
191	18.036	17.998	18.055	HH	5285	167144	5.38%	0.295%
192	18.077	18.055	18.102	HH	5165	137966	4.44%	0.244%
193	18.165	18.102	18.206	HH	17975	551379	17.74%	0.974%
194	18.227	18.206	18.272	HH	8709	255628	8.22%	0.451%

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195	18.325	18.272	18.392	HH	5470	373270	12.01%	0.659%
196	18.435	18.392	18.465	HH	5672	233756	7.52%	0.413%
197	18.534	18.465	18.562	HH	5561	318443	10.24%	0.562%
198	18.637	18.562	18.695	HH	8543	512419	16.48%	0.905%
199	18.739	18.695	18.768	HH	7168	275726	8.87%	0.487%
200	18.794	18.768	18.842	HH	6431	278625	8.96%	0.492%
201	18.846	18.842	18.878	HH	6315	137107	4.41%	0.242%
202	18.906	18.878	18.928	HH	6512	190080	6.11%	0.336%
203	18.998	18.928	19.088	HH	12971	810962	26.09%	1.432%
204	19.131	19.088	19.155	HH	7383	289521	9.31%	0.511%
205	19.200	19.155	19.217	HH	7834	278588	8.96%	0.492%
206	19.232	19.217	19.265	HH	7919	215780	6.94%	0.381%
207	19.335	19.265	19.355	HH	7511	394863	12.70%	0.697%
208	19.423	19.355	19.458	HH	8977	492099	15.83%	0.869%
209	19.534	19.458	19.575	HH	9128	582877	18.75%	1.029%
210	19.602	19.575	19.637	HH	8810	319501	10.28%	0.564%
211	19.718	19.637	19.752	HH	9866	620499	19.96%	1.096%
212	19.799	19.752	19.865	HH	10718	668772	21.51%	1.181%
213	19.905	19.865	19.962	HH	10164	573165	18.44%	1.012%
214	20.040	19.962	20.098	HH	10620	849627	27.33%	1.500%
215	20.168	20.098	20.187	HH	12032	584339	18.80%	1.032%
216	20.212	20.187	20.245	HH	12493	406918	13.09%	0.719%
217	20.333	20.245	20.355	HH	12172	763206	24.55%	1.348%
218	20.445	20.355	20.497	HH	14926	1140066	36.68%	2.013%
219	20.530	20.497	20.565	HH	13975	550537	17.71%	0.972%
220	20.639	20.565	20.654	HH	14422	743782	23.93%	1.314%
221	20.699	20.654	20.882	HH	15817	1974518	63.52%	3.487%
222	20.921	20.882	20.965	HH	14625	701530	22.57%	1.239%
223	21.258	20.965	21.324	HH	15614	3108491	100.00%	5.490%
224	21.358	21.324	21.452	HH	14899	1106825	35.61%	1.955%
225	21.499	21.452	21.532	HH	14446	688613	22.15%	1.216%
226	21.687	21.532	21.787	HH	14647	2221473	71.46%	3.923%
					Sum of corrected areas:	56625812		

FG110220.M Thu Nov 19 08:48:27 2020