

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121619\
 Data File : FG006364.D
 Signal(s) : FID1A.ch
 Acq On : 16 Dec 2019 15:51
 Sample : K6110-01MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG112619.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.426	4.395	4.469	PH	254360	2254727	23.06%	1.259%
2	4.492	4.469	4.508	PH	7846	72616	0.74%	0.041%
3	4.519	4.508	4.534	HH	3742	32619	0.33%	0.018%
4	4.548	4.534	4.565	HH	1858	17565	0.18%	0.010%
5	4.601	4.565	4.619	HH	7478	87785	0.90%	0.049%
6	4.632	4.619	4.658	HH	2560	39664	0.41%	0.022%
7	4.676	4.658	4.696	HH	7782	74085	0.76%	0.041%
8	4.714	4.696	4.742	PH	4405	64748	0.66%	0.036%
9	4.758	4.742	4.778	HH	5010	59051	0.60%	0.033%
10	4.793	4.778	4.805	HH	5987	59708	0.61%	0.033%
11	4.820	4.805	4.845	HH	11794	151320	1.55%	0.084%
12	4.859	4.845	4.877	HH	6787	88963	0.91%	0.050%
13	4.904	4.877	4.923	HH	10107	169928	1.74%	0.095%
14	4.938	4.923	4.953	HH	2664	35001	0.36%	0.020%
15	4.969	4.953	5.003	HH	7996	85011	0.87%	0.047%
16	5.025	5.003	5.040	PH	6934	68395	0.70%	0.038%
17	5.055	5.040	5.065	HH	6807	67298	0.69%	0.038%
18	5.090	5.065	5.120	HH	16845	249865	2.56%	0.140%
19	5.153	5.120	5.199	HH	18028	282085	2.88%	0.157%
20	5.209	5.199	5.235	HH	1710	24592	0.25%	0.014%
21	5.257	5.235	5.267	HH	4336	47452	0.49%	0.026%
22	5.280	5.267	5.322	HH	5470	134282	1.37%	0.075%
23	5.340	5.322	5.390	HH	9171	236931	2.42%	0.132%
24	5.410	5.390	5.424	HH	5375	81260	0.83%	0.045%
25	5.445	5.424	5.462	HH	56487	536763	5.49%	0.300%
26	5.483	5.462	5.518	HH	17700	343107	3.51%	0.192%
27	5.538	5.518	5.555	HH	4901	76783	0.79%	0.043%
28	5.584	5.555	5.595	HH	3364	58885	0.60%	0.033%
29	5.602	5.595	5.612	HH	2817	25038	0.26%	0.014%
30	5.639	5.612	5.648	HH	12407	156840	1.60%	0.088%
31	5.656	5.648	5.701	HH	12619	222513	2.28%	0.124%
32	5.725	5.701	5.733	HH	11313	144975	1.48%	0.081%
33	5.751	5.733	5.775	HH	28049	359871	3.68%	0.201%
34	5.795	5.775	5.813	HH	11693	151190	1.55%	0.084%
35	5.843	5.813	5.860	HH	24157	351256	3.59%	0.196%
36	5.868	5.860	5.885	HH	8647	106312	1.09%	0.059%

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37	5.907	5.885	5.928	HH	8647	166201	1.70%	0.093%
38	5.948	5.928	5.960	HH	10986	150190	1.54%	0.084%
39	5.965	5.960	5.976	HH	8794	81539	0.83%	0.046%
40	5.995	5.976	6.012	HH	10808	178290	1.82%	0.100%
41	6.032	6.012	6.055	HH	18372	253368	2.59%	0.141%
42	6.072	6.055	6.110	HH	13416	240005	2.45%	0.134%
43	6.134	6.110	6.164	HH	24043	381667	3.90%	0.213%
44	6.183	6.164	6.204	HH	12152	196856	2.01%	0.110%
45	6.222	6.204	6.239	HH	16305	204237	2.09%	0.114%
46	6.259	6.239	6.282	HH	13529	254431	2.60%	0.142%
47	6.296	6.282	6.315	HH	9483	132719	1.36%	0.074%
48	6.373	6.315	6.385	HH	21922	426606	4.36%	0.238%
49	6.408	6.385	6.437	HH	298869	2883813	29.49%	1.610%
50	6.452	6.437	6.492	HH	14358	261355	2.67%	0.146%
51	6.515	6.492	6.527	HH	8738	138657	1.42%	0.077%
52	6.553	6.527	6.576	HH	28353	432941	4.43%	0.242%
53	6.591	6.576	6.606	HH	9730	150981	1.54%	0.084%
54	6.623	6.606	6.655	HH	15832	256381	2.62%	0.143%
55	6.679	6.655	6.691	HH	13036	204680	2.09%	0.114%
56	6.707	6.691	6.720	HH	16477	219711	2.25%	0.123%
57	6.731	6.720	6.744	HH	13608	147055	1.50%	0.082%
58	6.759	6.744	6.781	HH	15414	236484	2.42%	0.132%
59	6.795	6.781	6.803	HH	7692	95819	0.98%	0.053%
60	6.827	6.803	6.848	HH	56258	643153	6.58%	0.359%
61	6.860	6.848	6.873	HH	10463	128950	1.32%	0.072%
62	6.910	6.873	6.927	HH	15159	397431	4.06%	0.222%
63	6.952	6.927	6.965	HH	15294	291029	2.98%	0.162%
64	6.994	6.965	7.019	HH	20105	475183	4.86%	0.265%
65	7.054	7.019	7.075	HH	51640	664881	6.80%	0.371%
66	7.093	7.075	7.109	HH	21505	278401	2.85%	0.155%
67	7.122	7.109	7.170	HH	14335	398910	4.08%	0.223%
68	7.189	7.170	7.218	HH	20421	370621	3.79%	0.207%
69	7.244	7.218	7.259	HH	10987	212446	2.17%	0.119%
70	7.314	7.259	7.364	HH	109336	1722982	17.62%	0.962%
71	7.379	7.364	7.393	HH	20821	261462	2.67%	0.146%
72	7.406	7.393	7.460	HH	15758	472586	4.83%	0.264%
73	7.483	7.460	7.494	HH	16327	251759	2.57%	0.141%
74	7.510	7.494	7.544	HH	21094	494350	5.06%	0.276%
75	7.558	7.544	7.588	HH	14891	271619	2.78%	0.152%
76	7.612	7.588	7.630	HH	14733	264034	2.70%	0.147%
77	7.651	7.630	7.669	HH	26033	381785	3.90%	0.213%
78	7.681	7.669	7.696	HH	12887	179543	1.84%	0.100%
79	7.720	7.696	7.731	HH	11827	226235	2.31%	0.126%
80	7.756	7.731	7.808	HH	21909	750219	7.67%	0.419%
81	7.825	7.808	7.851	HH	20186	397372	4.06%	0.222%
82	7.867	7.851	7.899	HH	21256	414637	4.24%	0.231%
83	7.930	7.899	7.945	HH	33247	577501	5.91%	0.322%
84	7.956	7.945	7.973	HH	23353	287026	2.94%	0.160%
85	7.991	7.973	8.017	HH	27836	490828	5.02%	0.274%
86	8.026	8.017	8.065	HH	15720	381347	3.90%	0.213%
87	8.101	8.065	8.112	HH	17604	392493	4.01%	0.219%
88	8.128	8.112	8.140	HH	26905	356766	3.65%	0.199%
89	8.167	8.140	8.195	HH	312078	3548500	36.29%	1.981%

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90	8.214	8.195	8.243	HH	23708	493288	5.04%	0.275%
91	8.272	8.243	8.321	HH	73807	1273770	13.03%	0.711%
92	8.351	8.321	8.364	HH	21506	398691	4.08%	0.223%
93	8.374	8.364	8.386	HH	18831	218737	2.24%	0.122%
94	8.408	8.386	8.438	HH	25487	555423	5.68%	0.310%
95	8.453	8.438	8.462	HH	12887	180386	1.84%	0.101%
96	8.473	8.462	8.487	HH	13160	188327	1.93%	0.105%
97	8.502	8.487	8.511	HH	13849	182165	1.86%	0.102%
98	8.524	8.511	8.547	HH	16157	325638	3.33%	0.182%
99	8.574	8.547	8.589	HH	21333	472662	4.83%	0.264%
100	8.604	8.589	8.624	HH	22358	401138	4.10%	0.224%
101	8.644	8.624	8.667	HH	27686	541847	5.54%	0.303%
102	8.691	8.667	8.722	HH	43570	819541	8.38%	0.458%
103	8.741	8.722	8.761	HH	22238	385087	3.94%	0.215%
104	8.778	8.761	8.796	HH	16792	292592	2.99%	0.163%
105	8.832	8.796	8.853	HH	22042	575206	5.88%	0.321%
106	8.867	8.853	8.886	HH	15624	282850	2.89%	0.158%
107	8.921	8.886	8.932	HH	17772	428548	4.38%	0.239%
108	8.972	8.932	9.011	HH	106015	1737961	17.77%	0.970%
109	9.040	9.011	9.078	HH	532986	5825563	59.58%	3.253%
110	9.094	9.078	9.111	HH	16481	294304	3.01%	0.164%
111	9.150	9.111	9.166	HH	17271	478451	4.89%	0.267%
112	9.183	9.166	9.209	HH	18388	403842	4.13%	0.225%
113	9.223	9.209	9.257	HH	16740	457012	4.67%	0.255%
114	9.279	9.257	9.297	HH	18207	397005	4.06%	0.222%
115	9.335	9.297	9.366	HH	43134	1080081	11.05%	0.603%
116	9.379	9.366	9.397	HH	20252	341606	3.49%	0.191%
117	9.422	9.397	9.439	HH	24113	501316	5.13%	0.280%
118	9.463	9.439	9.483	HH	29290	575081	5.88%	0.321%
119	9.495	9.483	9.504	HH	18040	216822	2.22%	0.121%
120	9.519	9.504	9.535	HH	23604	348299	3.56%	0.194%
121	9.557	9.535	9.568	HH	15927	308833	3.16%	0.172%
122	9.579	9.568	9.621	HH	15985	468650	4.79%	0.262%
123	9.698	9.621	9.707	HH	22482	880416	9.00%	0.492%
124	9.736	9.707	9.786	HH	311106	3811888	38.99%	2.128%
125	9.799	9.786	9.816	HH	18672	298466	3.05%	0.167%
126	9.835	9.816	9.890	HH	16101	645754	6.60%	0.361%
127	9.940	9.890	9.969	HH	17469	678223	6.94%	0.379%
128	10.006	9.969	10.037	HH	15679	562458	5.75%	0.314%
129	10.075	10.037	10.086	HH	22253	502590	5.14%	0.281%
130	10.117	10.086	10.142	HH	45992	907166	9.28%	0.506%
131	10.162	10.142	10.178	HH	21736	407415	4.17%	0.227%
132	10.203	10.178	10.242	HH	25616	713673	7.30%	0.398%
133	10.272	10.242	10.325	HH	22325	844310	8.63%	0.471%
134	10.398	10.325	10.429	HH	18681	1007779	10.31%	0.563%
135	10.460	10.429	10.495	HH	100919	1539281	15.74%	0.859%
136	10.524	10.495	10.595	HH	251911	3536995	36.17%	1.975%
137	10.612	10.595	10.662	HH	16084	588366	6.02%	0.328%
138	10.670	10.662	10.683	HH	14224	177547	1.82%	0.099%
139	10.710	10.683	10.725	HH	15804	373815	3.82%	0.209%
140	10.761	10.725	10.811	HH	25734	1025542	10.49%	0.573%
141	10.848	10.811	10.887	HH	22857	846635	8.66%	0.473%

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142	10.907	10.887	10.931	HH	20291	432016	4.42%	0.241%
143	10.958	10.931	10.996	HH	19423	602184	6.16%	0.336%
144	11.009	10.996	11.027	HH	14043	259746	2.66%	0.145%
145	11.049	11.027	11.069	HH	15940	360384	3.69%	0.201%
146	11.093	11.069	11.116	HH	15717	410555	4.20%	0.229%
147	11.151	11.116	11.190	HH	268936	3451808	35.30%	1.927%
148	11.238	11.190	11.285	HH	34703	1120440	11.46%	0.626%
149	11.302	11.285	11.322	HH	14918	304550	3.11%	0.170%
150	11.349	11.322	11.372	HH	14261	393756	4.03%	0.220%
151	11.438	11.372	11.482	HH	19178	1038509	10.62%	0.580%
152	11.498	11.482	11.518	HH	16361	316468	3.24%	0.177%
153	11.541	11.518	11.557	HH	21498	413479	4.23%	0.231%
154	11.574	11.557	11.600	HH	23515	458270	4.69%	0.256%
155	11.627	11.600	11.646	HH	18487	426753	4.36%	0.238%
156	11.658	11.646	11.672	HH	14588	218416	2.23%	0.122%
157	11.692	11.672	11.700	HH	18403	279412	2.86%	0.156%
158	11.715	11.700	11.758	HH	24211	578337	5.91%	0.323%
159	11.808	11.758	11.841	HH	69099	1360241	13.91%	0.759%
160	11.874	11.841	11.928	HH	256351	3414005	34.92%	1.906%
161	11.935	11.928	11.977	HH	13870	359524	3.68%	0.201%
162	12.005	11.977	12.018	HH	13376	302298	3.09%	0.169%
163	12.028	12.018	12.046	HH	12806	204665	2.09%	0.114%
164	12.087	12.046	12.125	HH	27167	783783	8.02%	0.438%
165	12.141	12.125	12.162	HH	13734	288587	2.95%	0.161%
166	12.214	12.162	12.245	HH	17865	721409	7.38%	0.403%
167	12.267	12.245	12.288	HH	14930	341703	3.49%	0.191%
168	12.331	12.288	12.352	HH	16715	536685	5.49%	0.300%
169	12.367	12.352	12.400	HH	12688	357081	3.65%	0.199%
170	12.439	12.400	12.477	HH	234770	3140509	32.12%	1.753%
171	12.502	12.477	12.523	HH	17281	399971	4.09%	0.223%
172	12.545	12.523	12.635	HH	22147	885459	9.06%	0.494%
173	12.686	12.635	12.714	HH	14057	583598	5.97%	0.326%
174	12.726	12.714	12.739	HH	13294	194101	1.99%	0.108%
175	12.759	12.739	12.779	HH	17410	337479	3.45%	0.188%
176	12.802	12.779	12.814	HH	14496	282194	2.89%	0.158%
177	12.842	12.814	12.853	HH	24670	444044	4.54%	0.248%
178	12.884	12.853	12.915	HH	653474	8498584	86.92%	4.745%
179	12.939	12.915	12.958	HH	826599	9777789	100.00%	5.459%
180	12.968	12.958	13.008	HH	82530	1203683	12.31%	0.672%
181	13.039	13.008	13.076	HH	46344	894763	9.15%	0.500%
182	13.105	13.076	13.132	HH	98282	1423828	14.56%	0.795%
183	13.154	13.132	13.185	HH	18562	536620	5.49%	0.300%
184	13.199	13.185	13.239	HH	15115	429163	4.39%	0.240%
185	13.266	13.239	13.330	HH	16664	793729	8.12%	0.443%
186	13.348	13.330	13.361	HH	13502	240908	2.46%	0.135%
187	13.399	13.361	13.438	HH	35787	936113	9.57%	0.523%
188	13.459	13.438	13.501	HH	15413	510438	5.22%	0.285%
189	13.541	13.501	13.558	HH	17601	504973	5.16%	0.282%
190	13.569	13.558	13.581	HH	13953	184518	1.89%	0.103%
191	13.616	13.581	13.655	HH	199410	2867917	29.33%	1.601%
192	13.676	13.655	13.714	HH	18296	559630	5.72%	0.312%
193	13.736	13.714	13.792	HH	18824	681909	6.97%	0.381%
194	13.838	13.792	13.867	HH	14910	612841	6.27%	0.342%

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195	13.893	13.867	13.922	HH	29782	719014	7.35%	0.401%
196	13.930	13.922	13.955	HH	23680	382946	3.92%	0.214%
197	13.975	13.955	13.990	HH	16783	326866	3.34%	0.182%
198	14.016	13.990	14.052	HH	23878	731564	7.48%	0.408%
199	14.076	14.052	14.097	HH	28266	553841	5.66%	0.309%
200	14.111	14.097	14.128	HH	16994	295137	3.02%	0.165%
201	14.168	14.128	14.195	HH	31234	807170	8.26%	0.451%
202	14.235	14.195	14.282	HH	30534	1130859	11.57%	0.631%
203	14.309	14.282	14.338	HH	17442	529279	5.41%	0.296%
204	14.360	14.338	14.374	HH	17236	346151	3.54%	0.193%
205	14.385	14.374	14.402	HH	16592	269369	2.75%	0.150%
206	14.412	14.402	14.431	HH	15492	259250	2.65%	0.145%
207	14.446	14.431	14.465	HH	15636	299987	3.07%	0.167%
208	14.500	14.465	14.534	HH	173555	2687071	27.48%	1.500%
209	14.561	14.534	14.585	HH	17455	482898	4.94%	0.270%
210	14.598	14.585	14.611	HH	15240	236908	2.42%	0.132%
211	14.701	14.611	14.764	HH	200717	3836565	39.24%	2.142%
212	14.777	14.764	14.794	HH	17022	289559	2.96%	0.162%
213	14.823	14.794	14.838	HH	17148	434762	4.45%	0.243%
214	14.853	14.838	14.875	HH	17261	375625	3.84%	0.210%
215	14.902	14.875	14.929	HH	17849	553486	5.66%	0.309%
216	14.939	14.929	14.955	HH	16602	251456	2.57%	0.140%
217	15.013	14.955	15.041	HH	18344	901101	9.22%	0.503%
218	15.088	15.041	15.138	HH	119092	2424559	24.80%	1.354%
219	15.153	15.138	15.175	HH	20029	428355	4.38%	0.239%
220	15.211	15.175	15.245	HH	30032	914906	9.36%	0.511%
221	15.279	15.245	15.296	HH	27492	687979	7.04%	0.384%
222	15.315	15.296	15.337	HH	30778	613574	6.28%	0.343%
223	15.355	15.337	15.369	HH	22480	410835	4.20%	0.229%
224	15.386	15.369	15.410	HH	22098	518003	5.30%	0.289%
225	15.464	15.410	15.485	HH	22144	932575	9.54%	0.521%
226	15.507	15.485	15.522	HH	23532	501017	5.12%	0.280%
227	15.525	15.522	15.559	HH	23099	499927	5.11%	0.279%
228	15.595	15.559	15.618	HH	25875	818415	8.37%	0.457%
229	15.643	15.618	15.668	HH	23673	701346	7.17%	0.392%
230	15.705	15.668	15.750	HH	185477	3322278	33.98%	1.855%
231	15.773	15.750	15.841	HH	27145	1408513	14.41%	0.786%
232	15.896	15.841	15.911	HH	32654	1171628	11.98%	0.654%
233	15.931	15.911	15.963	HH	40530	1064176	10.88%	0.594%
234	16.026	15.963	16.045	HH	33256	1493007	15.27%	0.834%
235	16.082	16.045	16.114	HH	40443	1402841	14.35%	0.783%
236	16.143	16.114	16.155	HH	33567	788326	8.06%	0.440%
237	16.177	16.155	16.202	HH	43252	1020727	10.44%	0.570%
238	16.231	16.202	16.242	HH	38620	850429	8.70%	0.475%
239	16.250	16.242	16.271	HH	37402	632705	6.47%	0.353%
240	16.289	16.271	16.302	HH	34667	632294	6.47%	0.353%
241	16.342	16.302	16.387	HH	40169	1872559	19.15%	1.045%
242	16.416	16.387	16.435	HH	37569	1065556	10.90%	0.595%
243	16.455	16.435	16.483	HH	42827	1148579	11.75%	0.641%
244	16.512	16.483	16.527	HH	45881	1079413	11.04%	0.603%
245	16.547	16.527	16.576	HH	54335	1360943	13.92%	0.760%
246	16.638	16.576	16.669	HH	208985	4487458	45.89%	2.505%

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Sum of corrected areas: 179109178

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