

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031319\
 Data File : FG004167.D
 Signal(s) : FID1A.ch
 Acq On : 13 Mar 2019 17:18
 Sample : K1687-05 2X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG030419.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.166	4.136	4.188	HH	67449	717236	30.97%	0.786%
2	4.202	4.188	4.218	HH	12473	142706	6.16%	0.156%
3	4.233	4.218	4.252	HH	6872	95047	4.10%	0.104%
4	4.266	4.252	4.290	HH	3945	70629	3.05%	0.077%
5	4.325	4.290	4.341	HH	6810	143239	6.19%	0.157%
6	4.356	4.341	4.378	HH	7932	138389	5.98%	0.152%
7	4.390	4.378	4.402	HH	6663	80649	3.48%	0.088%
8	4.419	4.402	4.432	HH	21673	228655	9.87%	0.250%
9	4.441	4.432	4.457	HH	15090	153172	6.61%	0.168%
10	4.491	4.457	4.507	HH	10246	228100	9.85%	0.250%
11	4.541	4.507	4.567	HH	14413	316542	13.67%	0.347%
12	4.581	4.567	4.601	HH	13939	199836	8.63%	0.219%
13	4.623	4.601	4.661	HH	20521	349523	15.09%	0.383%
14	4.690	4.661	4.706	HH	10823	173264	7.48%	0.190%
15	4.719	4.706	4.744	HH	7934	123972	5.35%	0.136%
16	4.777	4.744	4.791	HH	16398	226225	9.77%	0.248%
17	4.807	4.791	4.830	HH	22439	313767	13.55%	0.344%
18	4.847	4.830	4.864	HH	24676	300467	12.98%	0.329%
19	4.878	4.864	4.893	HH	14059	207972	8.98%	0.228%
20	4.909	4.893	4.944	HH	22110	337955	14.59%	0.370%
21	4.961	4.944	4.979	HH	4974	93463	4.04%	0.102%
22	5.000	4.979	5.013	HH	12126	165177	7.13%	0.181%
23	5.023	5.013	5.035	HH	9734	116208	5.02%	0.127%
24	5.064	5.035	5.079	HH	14150	307323	13.27%	0.337%
25	5.090	5.079	5.105	HH	14883	186787	8.07%	0.205%
26	5.116	5.105	5.137	HH	9575	167205	7.22%	0.183%
27	5.149	5.137	5.164	HH	9669	129524	5.59%	0.142%
28	5.174	5.164	5.183	HH	7116	71410	3.08%	0.078%
29	5.206	5.183	5.257	HH	151531	1925305	83.14%	2.109%
30	5.274	5.257	5.304	HH	8013	198170	8.56%	0.217%
31	5.325	5.304	5.338	HH	8129	139217	6.01%	0.152%
32	5.348	5.338	5.355	HH	7800	73900	3.19%	0.081%
33	5.376	5.355	5.388	HH	20316	296820	12.82%	0.325%
34	5.395	5.388	5.435	HH	17925	332006	14.34%	0.364%
35	5.454	5.435	5.465	HH	12275	174688	7.54%	0.191%
36	5.494	5.465	5.521	HH	33107	677384	29.25%	0.742%

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37	5.538	5.521	5.556	HH	16985	320224	13.83%	0.351%
38	5.571	5.556	5.600	HH	29596	480785	20.76%	0.527%
39	5.611	5.600	5.638	HH	13973	243186	10.50%	0.266%
40	5.657	5.638	5.676	HH	17828	256212	11.06%	0.281%
41	5.706	5.676	5.728	HH	20725	418154	18.06%	0.458%
42	5.762	5.728	5.785	HH	22893	552779	23.87%	0.606%
43	5.802	5.785	5.821	HH	22295	350340	15.13%	0.384%
44	5.846	5.821	5.866	HH	34005	511662	22.10%	0.560%
45	5.908	5.866	5.948	HH	27287	860387	37.16%	0.942%
46	5.964	5.948	5.974	HH	15648	208017	8.98%	0.228%
47	5.987	5.974	6.000	HH	17157	235762	10.18%	0.258%
48	6.017	6.000	6.044	HH	18658	406151	17.54%	0.445%
49	6.063	6.044	6.083	HH	17785	348895	15.07%	0.382%
50	6.113	6.083	6.165	HH	24415	810781	35.01%	0.888%
51	6.188	6.165	6.235	HH	170055	2185546	94.38%	2.394%
52	6.273	6.235	6.288	HH	14713	401616	17.34%	0.440%
53	6.304	6.288	6.315	HH	17591	241322	10.42%	0.264%
54	6.335	6.315	6.359	HH	56113	812785	35.10%	0.890%
55	6.371	6.359	6.394	HH	18490	349848	15.11%	0.383%
56	6.405	6.394	6.418	HH	16672	216808	9.36%	0.237%
57	6.432	6.418	6.445	HH	16101	227829	9.84%	0.250%
58	6.461	6.445	6.480	HH	21310	357324	15.43%	0.391%
59	6.501	6.480	6.524	HH	28744	530828	22.92%	0.581%
60	6.536	6.524	6.552	HH	19098	275394	11.89%	0.302%
61	6.577	6.552	6.612	HH	40838	828849	35.79%	0.908%
62	6.652	6.612	6.669	HH	18154	531354	22.95%	0.582%
63	6.700	6.669	6.722	HH	30766	739063	31.92%	0.810%
64	6.744	6.722	6.768	HH	32910	603780	26.07%	0.661%
65	6.800	6.768	6.831	HH	40643	1055015	45.56%	1.156%
66	6.846	6.831	6.864	HH	30991	439846	18.99%	0.482%
67	6.889	6.864	6.918	HH	54121	917730	39.63%	1.005%
68	6.942	6.918	6.964	HH	26459	545126	23.54%	0.597%
69	6.983	6.964	7.001	HH	23492	411664	17.78%	0.451%
70	7.013	7.001	7.018	HH	15980	151265	6.53%	0.166%
71	7.082	7.018	7.090	HH	31367	843495	36.43%	0.924%
72	7.111	7.090	7.149	HH	176017	2315650	100.00%	2.537%
73	7.155	7.149	7.168	HH	19855	220204	9.51%	0.241%
74	7.177	7.168	7.213	HH	19156	484847	20.94%	0.531%
75	7.231	7.213	7.253	HH	19103	411914	17.79%	0.451%
76	7.280	7.253	7.311	HH	35053	808452	34.91%	0.886%
77	7.326	7.311	7.351	HH	18413	368438	15.91%	0.404%
78	7.372	7.351	7.399	HH	17178	447557	19.33%	0.490%
79	7.441	7.399	7.457	HH	27612	676846	29.23%	0.741%
80	7.471	7.457	7.506	HH	22400	490585	21.19%	0.537%
81	7.531	7.506	7.547	HH	21089	418968	18.09%	0.459%
82	7.566	7.547	7.609	HH	26225	743590	32.11%	0.815%
83	7.631	7.609	7.649	HH	24846	469943	20.29%	0.515%
84	7.676	7.649	7.693	HH	33542	612367	26.44%	0.671%
85	7.703	7.693	7.715	HH	22555	274847	11.87%	0.301%
86	7.731	7.715	7.754	HH	29540	496010	21.42%	0.543%
87	7.801	7.754	7.828	HH	47996	1027633	44.38%	1.126%
88	7.841	7.828	7.864	HH	17247	336644	14.54%	0.369%
89	7.893	7.864	7.911	HH	23271	525665	22.70%	0.576%

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90	7.929	7.911	7.939	HH	22235	358975	15.50%	0.393%
91	7.949	7.939	7.957	HH	22484	237694	10.26%	0.260%
92	7.981	7.957	8.011	HH	131245	1798250	77.66%	1.970%
93	8.040	8.011	8.062	HH	43752	852142	36.80%	0.933%
94	8.071	8.062	8.107	HH	21841	507824	21.93%	0.556%
95	8.125	8.107	8.145	HH	21154	399809	17.27%	0.438%
96	8.155	8.145	8.167	HH	16038	203511	8.79%	0.223%
97	8.188	8.167	8.239	HH	18157	662647	28.62%	0.726%
98	8.269	8.239	8.290	HH	14563	413740	17.87%	0.453%
99	8.332	8.290	8.370	HH	20614	741588	32.03%	0.812%
100	8.399	8.370	8.413	HH	18022	414378	17.89%	0.454%
101	8.429	8.413	8.454	HH	20791	432095	18.66%	0.473%
102	8.473	8.454	8.495	HH	19571	416536	17.99%	0.456%
103	8.517	8.495	8.548	HH	47194	775094	33.47%	0.849%
104	8.569	8.548	8.602	HH	18331	458611	19.80%	0.502%
105	8.631	8.602	8.646	HH	12645	320451	13.84%	0.351%
106	8.659	8.646	8.677	HH	13147	221617	9.57%	0.243%
107	8.689	8.677	8.713	HH	11920	246529	10.65%	0.270%
108	8.739	8.713	8.762	HH	13762	368259	15.90%	0.403%
109	8.803	8.762	8.860	HH	85906	1540461	66.52%	1.687%
110	8.885	8.860	8.907	HH	12961	304428	13.15%	0.333%
111	8.940	8.907	8.968	HH	11936	368712	15.92%	0.404%
112	8.996	8.968	9.010	HH	9928	233372	10.08%	0.256%
113	9.027	9.010	9.050	HH	9661	219834	9.49%	0.241%
114	9.079	9.050	9.114	HH	11027	367661	15.88%	0.403%
115	9.126	9.114	9.141	HH	9057	138462	5.98%	0.152%
116	9.173	9.141	9.209	HH	18725	492731	21.28%	0.540%
117	9.260	9.209	9.286	HH	13723	499507	21.57%	0.547%
118	9.307	9.286	9.326	HH	13041	244030	10.54%	0.267%
119	9.359	9.326	9.383	HH	11032	315163	13.61%	0.345%
120	9.409	9.383	9.447	HH	7342	265855	11.48%	0.291%
121	9.494	9.447	9.509	HH	7352	250454	10.82%	0.274%
122	9.533	9.509	9.554	HH	9926	230172	9.94%	0.252%
123	9.581	9.554	9.625	HH	50638	785995	33.94%	0.861%
124	9.651	9.625	9.672	HH	7238	196362	8.48%	0.215%
125	9.682	9.672	9.725	HH	6970	193306	8.35%	0.212%
126	9.743	9.725	9.775	HH	6266	175684	7.59%	0.192%
127	9.810	9.775	9.833	HH	5910	193522	8.36%	0.212%
128	9.853	9.833	9.887	HH	5659	172885	7.47%	0.189%
129	9.928	9.887	9.938	HH	7401	190365	8.22%	0.209%
130	9.968	9.938	9.998	HH	16570	384751	16.62%	0.421%
131	10.020	9.998	10.038	HH	7926	163177	7.05%	0.179%
132	10.058	10.038	10.086	HH	8052	192207	8.30%	0.211%
133	10.111	10.086	10.138	HH	8052	190743	8.24%	0.209%
134	10.160	10.138	10.177	HH	4992	113780	4.91%	0.125%
135	10.206	10.177	10.235	HH	5315	170856	7.38%	0.187%
136	10.245	10.235	10.270	HH	5374	106724	4.61%	0.117%
137	10.319	10.270	10.361	HH	30363	578303	24.97%	0.633%
138	10.390	10.361	10.475	HH	16773	497164	21.47%	0.545%
139	10.502	10.475	10.522	HH	4313	114700	4.95%	0.126%
140	10.539	10.522	10.561	HH	4740	102800	4.44%	0.113%
141	10.582	10.561	10.610	HH	4576	124218	5.36%	0.136%

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142	10.643	10.610	10.678	HH	5624	200009	8.64%	0.219%
143	10.705	10.678	10.752	HH	6361	222264	9.60%	0.243%
144	10.774	10.752	10.806	HH	5357	140633	6.07%	0.154%
145	10.826	10.806	10.860	HH	4615	128376	5.54%	0.141%
146	10.876	10.860	10.907	HH	3726	101212	4.37%	0.111%
147	10.964	10.907	10.981	HH	4090	162449	7.02%	0.178%
148	11.023	10.981	11.079	HH	18586	397872	17.18%	0.436%
149	11.112	11.079	11.145	HH	9167	221400	9.56%	0.243%
150	11.173	11.145	11.191	HH	3605	94388	4.08%	0.103%
151	11.214	11.191	11.238	HH	4067	97229	4.20%	0.107%
152	11.316	11.238	11.359	HH	4361	261806	11.31%	0.287%
153	11.380	11.359	11.392	HH	3873	71227	3.08%	0.078%
154	11.415	11.392	11.434	HH	4655	100854	4.36%	0.110%
155	11.455	11.434	11.483	HH	4562	118074	5.10%	0.129%
156	11.506	11.483	11.536	HH	4248	116884	5.05%	0.128%
157	11.574	11.536	11.602	HH	3615	133025	5.74%	0.146%
158	11.619	11.602	11.639	HH	3374	70714	3.05%	0.077%
159	11.692	11.639	11.718	HH	13258	296082	12.79%	0.324%
160	11.746	11.718	11.861	HH	18112	504684	21.79%	0.553%
161	11.886	11.861	11.905	HH	3683	90103	3.89%	0.099%
162	11.952	11.905	12.018	HH	8418	314609	13.59%	0.345%
163	12.032	12.018	12.055	HH	4005	84020	3.63%	0.092%
164	12.072	12.055	12.086	HH	4203	75107	3.24%	0.082%
165	12.103	12.086	12.133	HH	4477	111281	4.81%	0.122%
166	12.158	12.133	12.181	HH	4292	112869	4.87%	0.124%
167	12.270	12.181	12.298	HH	4200	267644	11.56%	0.293%
168	12.332	12.298	12.368	HH	11653	263166	11.36%	0.288%
169	12.391	12.368	12.455	HH	5208	226514	9.78%	0.248%
170	12.477	12.455	12.543	HH	3949	199608	8.62%	0.219%
171	12.587	12.543	12.612	HH	4684	172547	7.45%	0.189%
172	12.620	12.612	12.640	HH	4421	70756	3.06%	0.078%
173	12.652	12.640	12.665	HH	4165	60278	2.60%	0.066%
174	12.691	12.665	12.711	HH	5362	133836	5.78%	0.147%
175	12.761	12.711	12.795	HH	76437	1287742	55.61%	1.411%
176	12.818	12.795	12.917	HH	52475	1068930	46.16%	1.171%
177	12.946	12.917	12.968	HH	11263	233432	10.08%	0.256%
178	13.000	12.968	13.076	HH	15451	494354	21.35%	0.542%
179	13.119	13.076	13.134	HH	5278	180686	7.80%	0.198%
180	13.178	13.134	13.208	HH	6376	249798	10.79%	0.274%
181	13.220	13.208	13.241	HH	5726	112280	4.85%	0.123%
182	13.251	13.241	13.271	HH	5573	95247	4.11%	0.104%
183	13.294	13.271	13.306	HH	6146	121064	5.23%	0.133%
184	13.326	13.306	13.335	HH	6125	101796	4.40%	0.112%
185	13.353	13.335	13.400	HH	6656	238971	10.32%	0.262%
186	13.444	13.400	13.470	HH	6326	249046	10.75%	0.273%
187	13.491	13.470	13.505	HH	6074	125233	5.41%	0.137%
188	13.531	13.505	13.574	HH	10598	309939	13.38%	0.340%
189	13.587	13.574	13.603	HH	6516	108265	4.68%	0.119%
190	13.617	13.603	13.697	HH	6313	339194	14.65%	0.372%
191	13.760	13.697	13.779	HH	7156	313885	13.55%	0.344%
192	13.793	13.779	13.815	HH	7202	146095	6.31%	0.160%
193	13.821	13.815	13.852	HH	6898	147476	6.37%	0.162%
194	13.922	13.852	13.981	HH	8373	543172	23.46%	0.595%

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195	14.018	13.981	14.039	HH	7334	240863	10.40%	0.264%
196	14.094	14.039	14.118	HH	10385	362979	15.68%	0.398%
197	14.154	14.118	14.202	HH	8946	403824	17.44%	0.442%
198	14.218	14.202	14.245	HH	7873	193918	8.37%	0.212%
199	14.261	14.245	14.275	HH	7449	131419	5.68%	0.144%
200	14.305	14.275	14.356	HH	8186	369919	15.97%	0.405%
201	14.388	14.356	14.401	HH	9604	232061	10.02%	0.254%
202	14.432	14.401	14.468	HH	88391	1393208	60.16%	1.526%
203	14.479	14.468	14.528	HH	9423	307947	13.30%	0.337%
204	14.534	14.528	14.563	HH	8075	165456	7.15%	0.181%
205	14.597	14.563	14.610	HH	8563	229157	9.90%	0.251%
206	14.635	14.610	14.667	HH	12175	334771	14.46%	0.367%
207	14.699	14.667	14.729	HH	8999	324958	14.03%	0.356%
208	14.739	14.729	14.755	HH	8537	129231	5.58%	0.142%
209	14.774	14.755	14.798	HH	8505	216369	9.34%	0.237%
210	14.830	14.798	14.866	HH	9077	351490	15.18%	0.385%
211	14.877	14.866	14.896	HH	8922	150790	6.51%	0.165%
212	14.908	14.896	14.925	HH	8822	151335	6.54%	0.166%
213	14.949	14.925	14.959	HH	8838	179432	7.75%	0.197%
214	14.968	14.959	14.978	HH	8747	100063	4.32%	0.110%
215	15.016	14.978	15.124	HH	32825	1194657	51.59%	1.309%
216	15.155	15.124	15.185	HH	14235	418949	18.09%	0.459%
217	15.207	15.185	15.240	HH	13437	381070	16.46%	0.417%
218	15.254	15.240	15.296	HH	10535	340272	14.69%	0.373%
219	15.338	15.296	15.377	HH	10599	486759	21.02%	0.533%
220	15.390	15.377	15.408	HH	10644	195905	8.46%	0.215%
221	15.470	15.408	15.505	HH	11197	627447	27.10%	0.687%
222	15.540	15.505	15.561	HH	11979	386011	16.67%	0.423%
223	15.582	15.561	15.598	HH	11723	251264	10.85%	0.275%
224	15.657	15.598	15.690	HH	18163	729053	31.48%	0.799%
225	15.704	15.690	15.742	HH	12776	387429	16.73%	0.424%
226	15.762	15.742	15.771	HH	12079	204029	8.81%	0.223%
227	15.780	15.771	15.794	HH	12219	168497	7.28%	0.185%
228	15.828	15.794	15.870	HH	14041	591187	25.53%	0.648%
229	15.939	15.870	15.981	HH	14811	914669	39.50%	1.002%
230	15.999	15.981	16.007	HH	14091	218107	9.42%	0.239%
231	16.034	16.007	16.061	HH	16674	488927	21.11%	0.536%
232	16.139	16.061	16.178	HH	23415	1141728	49.30%	1.251%
233	16.191	16.178	16.230	HH	16030	489317	21.13%	0.536%
234	16.257	16.230	16.283	HH	16049	507345	21.91%	0.556%
235	16.305	16.283	16.318	HH	16470	333259	14.39%	0.365%
236	16.328	16.318	16.348	HH	16555	294551	12.72%	0.323%
237	16.380	16.348	16.397	HH	16465	469762	20.29%	0.515%
238	16.460	16.397	16.474	HH	17879	788483	34.05%	0.864%
239	16.487	16.474	16.503	HH	17863	302400	13.06%	0.331%
240	16.515	16.503	16.528	HH	17435	254575	10.99%	0.279%
241	16.569	16.528	16.581	HH	18211	555450	23.99%	0.608%
242	16.607	16.581	16.635	HH	30854	763320	32.96%	0.836%
					Sum of corrected areas:		91291790	