

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031219\
 Data File : FG004140.D
 Signal(s) : FID1A.ch
 Acq On : 12 Mar 2019 19:10
 Sample : K1697-05 5X
 Misc :
 ALS Vial : 14 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	4.168	4.145	4.187	PH	1267	12070	0.07%	0.007%
2	4.204	4.187	4.220	PH	854	7664	0.04%	0.005%
3	4.235	4.220	4.255	HH	446	2994	0.02%	0.002%
4	4.273	4.255	4.294	PH	104	-776	-0.00%	-0.000%
5	4.323	4.294	4.343	PH	560	8019	0.04%	0.005%
6	4.358	4.343	4.369	HH	526	5984	0.03%	0.004%
7	4.377	4.369	4.404	HH	454	6943	0.04%	0.004%
8	4.421	4.404	4.457	HH	1514	21513	0.12%	0.013%
9	4.492	4.457	4.509	HH	916	17752	0.10%	0.011%
10	4.543	4.509	4.571	HH	1318	29035	0.16%	0.017%
11	4.584	4.571	4.602	HH	1515	19014	0.11%	0.011%
12	4.624	4.602	4.664	HH	3270	46062	0.26%	0.028%
13	4.691	4.664	4.708	HH	1339	16967	0.10%	0.010%
14	4.721	4.708	4.744	HH	678	7306	0.04%	0.004%
15	4.780	4.744	4.791	PH	1453	17565	0.10%	0.011%
16	4.808	4.791	4.833	HH	2926	42318	0.24%	0.025%
17	4.851	4.833	4.865	HH	2705	32331	0.18%	0.019%
18	4.880	4.865	4.897	HH	2410	34076	0.19%	0.021%
19	4.911	4.897	4.947	HH	2335	35548	0.20%	0.021%
20	4.969	4.947	4.981	HH	510	8474	0.05%	0.005%
21	5.002	4.981	5.014	HH	1750	21736	0.12%	0.013%
22	5.025	5.014	5.041	HH	1583	21300	0.12%	0.013%
23	5.063	5.041	5.079	HH	2628	47505	0.27%	0.029%
24	5.092	5.079	5.126	HH	3074	53208	0.30%	0.032%
25	5.151	5.126	5.166	HH	2003	33901	0.19%	0.020%
26	5.177	5.166	5.187	HH	1234	11766	0.07%	0.007%
27	5.212	5.187	5.307	HH	12037	253218	1.42%	0.152%
28	5.326	5.307	5.340	HH	1435	22941	0.13%	0.014%
29	5.379	5.340	5.435	HH	5852	157623	0.88%	0.095%
30	5.456	5.435	5.466	HH	3607	47171	0.26%	0.028%
31	5.486	5.466	5.525	HH	8273	188255	1.06%	0.113%
32	5.538	5.525	5.558	HH	3640	65985	0.37%	0.040%
33	5.574	5.558	5.602	HH	8622	139454	0.78%	0.084%
34	5.615	5.602	5.645	HH	3998	81158	0.46%	0.049%
35	5.659	5.645	5.676	HH	5295	70752	0.40%	0.043%
36	5.708	5.676	5.729	HH	5681	119587	0.67%	0.072%

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37	5.766	5.729	5.775	HH	5043	111731	0.63%	0.067%
38	5.801	5.775	5.821	HH	5700	127805	0.72%	0.077%
39	5.847	5.821	5.864	HH	6304	107092	0.60%	0.064%
40	5.885	5.864	5.897	HH	7348	114071	0.64%	0.069%
41	5.911	5.897	5.949	HH	7768	189169	1.06%	0.114%
42	5.967	5.949	5.997	HH	6528	141009	0.79%	0.085%
43	6.015	5.997	6.046	HH	7378	155788	0.87%	0.094%
44	6.066	6.046	6.089	HH	5390	119836	0.67%	0.072%
45	6.114	6.089	6.168	HH	9930	287137	1.61%	0.173%
46	6.190	6.168	6.245	HH	23884	413709	2.32%	0.249%
47	6.272	6.245	6.286	HH	5460	110429	0.62%	0.066%
48	6.304	6.286	6.317	HH	7271	110677	0.62%	0.067%
49	6.338	6.317	6.360	HH	15328	247526	1.39%	0.149%
50	6.378	6.360	6.397	HH	7685	146863	0.82%	0.088%
51	6.408	6.397	6.419	HH	6220	72218	0.40%	0.043%
52	6.434	6.419	6.445	HH	7123	100718	0.56%	0.061%
53	6.461	6.445	6.484	HH	11543	178416	1.00%	0.107%
54	6.503	6.484	6.552	HH	8924	289336	1.62%	0.174%
55	6.579	6.552	6.613	HH	23195	404357	2.27%	0.243%
56	6.625	6.613	6.637	HH	6342	88002	0.49%	0.053%
57	6.655	6.637	6.673	HH	8063	151226	0.85%	0.091%
58	6.699	6.673	6.722	HH	12591	280107	1.57%	0.169%
59	6.744	6.722	6.771	HH	14193	273773	1.54%	0.165%
60	6.804	6.771	6.834	HH	17435	424101	2.38%	0.255%
61	6.849	6.834	6.866	HH	12073	169249	0.95%	0.102%
62	6.891	6.866	6.922	HH	19187	378936	2.12%	0.228%
63	6.944	6.922	6.967	HH	12165	253480	1.42%	0.153%
64	6.985	6.967	7.001	HH	9681	162979	0.91%	0.098%
65	7.014	7.001	7.025	HH	7733	101144	0.57%	0.061%
66	7.045	7.025	7.055	HH	7595	131113	0.74%	0.079%
67	7.084	7.055	7.095	HH	21260	326110	1.83%	0.196%
68	7.113	7.095	7.215	HH	43911	1033623	5.80%	0.622%
69	7.234	7.215	7.255	HH	8051	182965	1.03%	0.110%
70	7.281	7.255	7.313	HH	19105	451039	2.53%	0.271%
71	7.330	7.313	7.354	HH	10900	212180	1.19%	0.128%
72	7.372	7.354	7.399	HH	9780	214799	1.20%	0.129%
73	7.419	7.399	7.428	HH	11436	172795	0.97%	0.104%
74	7.442	7.428	7.457	HH	13009	186201	1.04%	0.112%
75	7.473	7.457	7.508	HH	12959	289727	1.62%	0.174%
76	7.534	7.508	7.551	HH	12568	259625	1.46%	0.156%
77	7.570	7.551	7.610	HH	15236	407713	2.29%	0.245%
78	7.631	7.610	7.651	HH	13618	277630	1.56%	0.167%
79	7.679	7.651	7.692	HH	16571	310095	1.74%	0.187%
80	7.706	7.692	7.718	HH	17654	229095	1.28%	0.138%
81	7.732	7.718	7.756	HH	19376	311587	1.75%	0.188%
82	7.803	7.756	7.830	HH	24230	582673	3.27%	0.351%
83	7.845	7.830	7.866	HH	10810	213702	1.20%	0.129%
84	7.893	7.866	7.915	HH	15555	378063	2.12%	0.228%
85	7.951	7.915	7.962	HH	16051	414804	2.33%	0.250%
86	7.983	7.962	8.017	HH	57880	894962	5.02%	0.539%
87	8.043	8.017	8.061	HH	20667	436918	2.45%	0.263%
88	8.079	8.061	8.111	HH	18039	427983	2.40%	0.258%
89	8.130	8.111	8.146	HH	15287	291307	1.63%	0.175%

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90	8.158	8.146	8.172	HH	14249	197093	1.11%	0.119%
91	8.194	8.172	8.239	HH	17714	526397	2.95%	0.317%
92	8.271	8.239	8.293	HH	11758	339008	1.90%	0.204%
93	8.335	8.293	8.364	HH	15038	518913	2.91%	0.312%
94	8.401	8.364	8.418	HH	17306	484033	2.71%	0.291%
95	8.430	8.418	8.459	HH	17108	368472	2.07%	0.222%
96	8.476	8.459	8.498	HH	16453	346051	1.94%	0.208%
97	8.519	8.498	8.544	HH	32090	549100	3.08%	0.330%
98	8.571	8.544	8.602	HH	17241	467993	2.62%	0.282%
99	8.662	8.602	8.678	HH	13727	569978	3.20%	0.343%
100	8.691	8.678	8.705	HH	12584	198535	1.11%	0.119%
101	8.741	8.705	8.762	HH	14548	444508	2.49%	0.267%
102	8.805	8.762	8.862	HH	66104	1423010	7.98%	0.856%
103	8.888	8.862	8.909	HH	16074	369267	2.07%	0.222%
104	8.939	8.909	8.960	HH	15092	394697	2.21%	0.238%
105	8.993	8.960	9.007	HH	13037	340177	1.91%	0.205%
106	9.023	9.007	9.055	HH	14106	372875	2.09%	0.224%
107	9.079	9.055	9.112	HH	15266	450677	2.53%	0.271%
108	9.128	9.112	9.143	HH	13442	235166	1.32%	0.142%
109	9.176	9.143	9.210	HH	24598	688200	3.86%	0.414%
110	9.232	9.210	9.247	HH	16955	355973	2.00%	0.214%
111	9.264	9.247	9.286	HH	19250	381901	2.14%	0.230%
112	9.309	9.286	9.328	HH	20136	395246	2.22%	0.238%
113	9.361	9.328	9.412	HH	19034	719362	4.03%	0.433%
114	9.428	9.412	9.449	HH	12502	265666	1.49%	0.160%
115	9.458	9.449	9.468	HH	11978	136844	0.77%	0.082%
116	9.498	9.468	9.507	HH	13801	300394	1.68%	0.181%
117	9.534	9.507	9.557	HH	18177	465855	2.61%	0.280%
118	9.584	9.557	9.625	HH	70016	1190264	6.67%	0.716%
119	9.658	9.625	9.722	HH	14878	754092	4.23%	0.454%
120	9.743	9.722	9.778	HH	13483	405939	2.28%	0.244%
121	9.815	9.778	9.834	HH	12321	393834	2.21%	0.237%
122	9.861	9.834	9.890	HH	12194	392843	2.20%	0.236%
123	9.930	9.890	9.941	HH	16818	431319	2.42%	0.260%
124	9.970	9.941	9.999	HH	31886	761360	4.27%	0.458%
125	10.021	9.999	10.039	HH	18008	374353	2.10%	0.225%
126	10.060	10.039	10.092	HH	18986	507155	2.84%	0.305%
127	10.113	10.092	10.137	HH	20253	409295	2.30%	0.246%
128	10.159	10.137	10.188	HH	12812	373883	2.10%	0.225%
129	10.210	10.188	10.235	HH	13949	362880	2.03%	0.218%
130	10.251	10.235	10.275	HH	14359	319231	1.79%	0.192%
131	10.322	10.275	10.353	HH	67754	1268589	7.11%	0.763%
132	10.393	10.353	10.478	HH	33180	1331886	7.47%	0.802%
133	10.507	10.478	10.526	HH	13186	349412	1.96%	0.210%
134	10.565	10.526	10.614	HH	23721	873865	4.90%	0.526%
135	10.645	10.614	10.680	HH	20638	673381	3.78%	0.405%
136	10.708	10.680	10.755	HH	19955	720470	4.04%	0.434%
137	10.777	10.755	10.812	HH	16704	479201	2.69%	0.288%
138	10.827	10.812	10.853	HH	15444	332996	1.87%	0.200%
139	10.872	10.853	10.888	HH	13020	256937	1.44%	0.155%
140	10.898	10.888	10.908	HH	11599	138693	0.78%	0.083%
141	10.936	10.908	10.950	HH	12901	311684	1.75%	0.188%

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142	10.966	10.950	10.998	HH	13349	364022	2.04%	0.219%
143	11.024	10.998	11.061	HH	57645	1032124	5.79%	0.621%
144	11.114	11.061	11.149	HH	27283	905887	5.08%	0.545%
145	11.174	11.149	11.198	HH	12284	350961	1.97%	0.211%
146	11.220	11.198	11.245	HH	12879	334888	1.88%	0.202%
147	11.262	11.245	11.275	HH	11925	210397	1.18%	0.127%
148	11.319	11.275	11.351	HH	15841	636565	3.57%	0.383%
149	11.376	11.351	11.391	HH	15918	353906	1.98%	0.213%
150	11.416	11.391	11.442	HH	18125	482017	2.70%	0.290%
151	11.474	11.442	11.491	HH	16944	462263	2.59%	0.278%
152	11.509	11.491	11.531	HH	18701	379826	2.13%	0.229%
153	11.551	11.531	11.565	HH	15426	294051	1.65%	0.177%
154	11.583	11.565	11.645	HH	23307	734229	4.12%	0.442%
155	11.696	11.645	11.720	HH	50735	1074741	6.03%	0.647%
156	11.750	11.720	11.831	HH	345216	4968673	27.86%	2.990%
157	11.843	11.831	11.875	HH	13292	344928	1.93%	0.208%
158	11.893	11.875	11.933	HH	13139	434502	2.44%	0.261%
159	11.954	11.933	12.022	HH	23580	836299	4.69%	0.503%
160	12.038	12.022	12.055	HH	14089	270826	1.52%	0.163%
161	12.075	12.055	12.092	HH	14502	297566	1.67%	0.179%
162	12.105	12.092	12.135	HH	15549	352368	1.98%	0.212%
163	12.160	12.135	12.191	HH	15367	447142	2.51%	0.269%
164	12.213	12.191	12.236	HH	16914	386306	2.17%	0.232%
165	12.264	12.236	12.290	HH	16915	462195	2.59%	0.278%
166	12.335	12.290	12.359	HH	45416	945209	5.30%	0.569%
167	12.382	12.359	12.444	HH	35211	1047299	5.87%	0.630%
168	12.459	12.444	12.469	HH	12842	187735	1.05%	0.113%
169	12.480	12.469	12.497	HH	12894	211139	1.18%	0.127%
170	12.511	12.497	12.523	HH	12142	182714	1.02%	0.110%
171	12.593	12.523	12.612	HH	14117	682853	3.83%	0.411%
172	12.638	12.612	12.654	HH	17874	397891	2.23%	0.239%
173	12.677	12.654	12.725	HH	32978	909215	5.10%	0.547%
174	12.773	12.725	12.802	HH	943327	14345916	80.45%	8.633%
175	12.833	12.802	12.915	HH	1192508	17833029	100.00%	10.732%
176	12.949	12.915	12.975	HH	39128	882367	4.95%	0.531%
177	13.004	12.975	13.078	HH	145477	2880491	16.15%	1.733%
178	13.092	13.078	13.129	HH	19781	521289	2.92%	0.314%
179	13.162	13.129	13.238	HH	17503	1053809	5.91%	0.634%
180	13.298	13.238	13.365	HH	44345	1722922	9.66%	1.037%
181	13.411	13.365	13.481	HH	19810	1225164	6.87%	0.737%
182	13.504	13.481	13.514	HH	19661	351167	1.97%	0.211%
183	13.536	13.514	13.565	HH	35545	774768	4.34%	0.466%
184	13.587	13.565	13.614	HH	23536	578746	3.25%	0.348%
185	13.642	13.614	13.702	HH	21086	928900	5.21%	0.559%
186	13.791	13.702	13.810	HH	37148	1372671	7.70%	0.826%
187	13.832	13.810	13.863	HH	29198	819820	4.60%	0.493%
188	13.882	13.863	13.902	HH	22938	495444	2.78%	0.298%
189	13.940	13.902	13.960	HH	25183	800164	4.49%	0.482%
190	13.987	13.960	14.042	HH	40207	1289214	7.23%	0.776%
191	14.097	14.042	14.128	HH	35937	1196713	6.71%	0.720%
192	14.155	14.128	14.183	HH	44462	997308	5.59%	0.600%
193	14.215	14.183	14.235	HH	24121	692834	3.89%	0.417%
194	14.259	14.235	14.318	HH	23000	1070657	6.00%	0.644%

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195	14.327	14.318	14.347	HH	20510	349486	1.96%	0.210%
196	14.365	14.347	14.396	HH	21076	590953	3.31%	0.356%
197	14.436	14.396	14.473	HH	50718	1328387	7.45%	0.799%
198	14.483	14.473	14.507	HH	21247	427584	2.40%	0.257%
199	14.568	14.507	14.584	HH	30602	1134441	6.36%	0.683%
200	14.606	14.584	14.616	HH	35225	609153	3.42%	0.367%
201	14.635	14.616	14.677	HH	42806	1162829	6.52%	0.700%
202	14.724	14.677	14.738	HH	24650	870981	4.88%	0.524%
203	14.747	14.738	14.811	HH	24553	1040331	5.83%	0.626%
204	14.831	14.811	14.853	HH	23378	579138	3.25%	0.349%
205	14.885	14.853	14.901	HH	24540	683044	3.83%	0.411%
206	14.913	14.901	14.921	HH	24993	295803	1.66%	0.178%
207	14.944	14.921	14.967	HH	25505	682048	3.82%	0.410%
208	14.986	14.967	14.996	HH	27544	460991	2.59%	0.277%
209	15.020	14.996	15.104	HH	39383	1878029	10.53%	1.130%
210	15.159	15.104	15.188	HH	37528	1421358	7.97%	0.855%
211	15.217	15.188	15.314	HH	40686	2289027	12.84%	1.377%
212	15.350	15.314	15.364	HH	29086	837567	4.70%	0.504%
213	15.403	15.364	15.445	HH	31504	1444213	8.10%	0.869%
214	15.482	15.445	15.506	HH	30322	1104519	6.19%	0.665%
215	15.549	15.506	15.567	HH	32105	1125238	6.31%	0.677%
216	15.587	15.567	15.614	HH	31928	887347	4.98%	0.534%
217	15.659	15.614	15.707	HH	49976	2073679	11.63%	1.248%
218	15.719	15.707	15.738	HH	35389	645007	3.62%	0.388%
219	15.775	15.738	15.793	HH	34155	1113744	6.25%	0.670%
220	15.828	15.793	15.845	HH	46927	1255418	7.04%	0.755%
221	15.865	15.845	15.901	HH	50119	1474282	8.27%	0.887%
222	15.944	15.901	15.985	HH	41763	2012161	11.28%	1.211%
223	16.041	15.985	16.066	HH	42901	1998950	11.21%	1.203%
224	16.080	16.066	16.091	HH	40995	611388	3.43%	0.368%
225	16.141	16.091	16.182	HH	63035	2719432	15.25%	1.636%
226	16.208	16.182	16.235	HH	49855	1474903	8.27%	0.888%
227	16.260	16.235	16.288	HH	48342	1485959	8.33%	0.894%
228	16.317	16.288	16.345	HH	47436	1580290	8.86%	0.951%
229	16.357	16.345	16.371	HH	46296	715424	4.01%	0.431%
230	16.412	16.371	16.424	HH	48725	1511867	8.48%	0.910%
231	16.452	16.424	16.471	HH	73336	1673212	9.38%	1.007%
232	16.491	16.471	16.567	HH	81368	3473228	19.48%	2.090%
233	16.575	16.567	16.587	HH	51223	594971	3.34%	0.358%
234	16.611	16.587	16.636	HH	71945	1813098	10.17%	1.091%
235	16.647	16.636	16.676	HH	57148	1296804	7.27%	0.780%
236	16.687	16.676	16.702	HHA	54015	860312	4.82%	0.518%
			Sum of corrected areas:			166173689		

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