

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG030819\
 Data File : FG004093.D
 Signal(s) : FID1A.ch
 Acq On : 08 Mar 2019 11:40
 Sample : K1757-02MS
 Misc :
 ALS Vial : 5 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	4.223	PH	268316	2535207	62.72%	2.645%
2	4.239	4.223	4.256	PH	368	1421	0.04%	0.001%
3	4.270	4.256	4.290	PH	-29	-6420	-0.16%	-0.007%
4	4.322	4.290	4.341	PH	1906	16532	0.41%	0.017%
5	4.356	4.341	4.368	HH	606	4842	0.12%	0.005%
6	4.384	4.368	4.406	PH	625	7184	0.18%	0.007%
7	4.422	4.406	4.462	PH	2900	15863	0.39%	0.017%
8	4.477	4.462	4.513	PH	-763	-31703	-0.78%	-0.033%
9	4.542	4.513	4.551	PH	-844	-23989	-0.59%	-0.025%
10	4.564	4.551	4.608	PH	-651	-29837	-0.74%	-0.031%
11	4.627	4.608	4.660	PH	1502	-13003	-0.32%	-0.014%
12	4.674	4.660	4.711	PH	-1170	-41610	-1.03%	-0.043%
13	4.720	4.711	4.741	PH	-1360	-27367	-0.68%	-0.029%
14	4.781	4.741	4.794	PH	-687	-33723	-0.83%	-0.035%
15	4.808	4.794	4.824	PH	-717	-17534	-0.43%	-0.018%
16	4.849	4.824	4.865	PH	766	-6006	-0.15%	-0.006%
17	4.875	4.865	4.891	PH	-190	-7172	-0.18%	-0.007%
18	4.912	4.891	4.948	PH	-203	-26069	-0.64%	-0.027%
19	4.962	4.948	4.980	PH	-1348	-28147	-0.70%	-0.029%
20	4.999	4.980	5.014	PH	-1093	-26738	-0.66%	-0.028%
21	5.035	5.014	5.051	PH	-593	-20950	-0.52%	-0.022%
22	5.067	5.051	5.108	PH	-563	-31793	-0.79%	-0.033%
23	5.120	5.108	5.139	PH	-1330	-25796	-0.64%	-0.027%
24	5.148	5.139	5.164	PH	-1403	-22701	-0.56%	-0.024%
25	5.178	5.164	5.188	PH	-1261	-21101	-0.52%	-0.022%
26	5.210	5.188	5.260	PH	3708	1086	0.03%	0.001%
27	5.283	5.260	5.306	PH	-788	-35420	-0.88%	-0.037%
28	5.321	5.306	5.340	PH	-940	-26724	-0.66%	-0.028%
29	5.388	5.340	5.419	PH	209	-35959	-0.89%	-0.038%
30	5.456	5.419	5.470	PH	-880	-35586	-0.88%	-0.037%
31	5.494	5.470	5.523	PH	489	-18384	-0.45%	-0.019%
32	5.557	5.523	5.581	PH	-1136	-46147	-1.14%	-0.048%
33	5.597	5.581	5.630	PH	-833	-36058	-0.89%	-0.038%
34	5.655	5.630	5.679	PH	-542	-32655	-0.81%	-0.034%
35	5.706	5.679	5.726	PH	-646	-31773	-0.79%	-0.033%
36	5.752	5.726	5.769	PH	4960	48327	1.20%	0.050%

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37	5.782	5.769	5.824	HH	2664	50672	1.25%	0.053%
38	5.845	5.824	5.869	HH	2228	25454	0.63%	0.027%
39	5.915	5.869	5.951	PH	3206	35864	0.89%	0.037%
40	5.984	5.951	6.018	PH	1026	-12665	-0.31%	-0.013%
41	6.040	6.018	6.067	PH	-403	-19916	-0.49%	-0.021%
42	6.090	6.067	6.115	PH	674	-2975	-0.07%	-0.003%
43	6.130	6.115	6.157	PH	-287	-11300	-0.28%	-0.012%
44	6.189	6.157	6.248	PH	272773	2781834	68.82%	2.903%
45	6.279	6.248	6.295	PH	-1	-6020	-0.15%	-0.006%
46	6.305	6.295	6.316	PH	145	-2283	-0.06%	-0.002%
47	6.336	6.316	6.393	PH	5466	44171	1.09%	0.046%
48	6.433	6.393	6.446	PH	3896	58010	1.44%	0.061%
49	6.458	6.446	6.484	HH	3904	70026	1.73%	0.073%
50	6.502	6.484	6.548	HH	3440	81476	2.02%	0.085%
51	6.562	6.548	6.615	HH	1561	37354	0.92%	0.039%
52	6.631	6.615	6.648	HH	496	5270	0.13%	0.005%
53	6.688	6.648	6.771	PH	6442	136889	3.39%	0.143%
54	6.806	6.771	6.836	HH	5130	90549	2.24%	0.094%
55	6.847	6.836	6.863	HH	1425	14829	0.37%	0.015%
56	6.888	6.863	6.916	HH	11191	122968	3.04%	0.128%
57	6.937	6.916	6.970	PH	4994	65852	1.63%	0.069%
58	6.984	6.970	7.031	HH	570	-285	-0.01%	-0.000%
59	7.048	7.031	7.068	PH	434	-70	-0.00%	-0.000%
60	7.082	7.068	7.091	PH	743	4097	0.10%	0.004%
61	7.111	7.091	7.163	HH	6200	62385	1.54%	0.065%
62	7.181	7.163	7.209	HH	662	2490	0.06%	0.003%
63	7.237	7.209	7.258	PH	315	-4793	-0.12%	-0.005%
64	7.281	7.258	7.307	PH	1637	9667	0.24%	0.010%
65	7.326	7.307	7.352	PH	-358	-15674	-0.39%	-0.016%
66	7.384	7.352	7.405	PH	1071	-2397	-0.06%	-0.003%
67	7.415	7.405	7.424	PH	-463	-5704	-0.14%	-0.006%
68	7.444	7.424	7.459	PH	870	2576	0.06%	0.003%
69	7.472	7.459	7.488	PH	176	-841	-0.02%	-0.001%
70	7.532	7.488	7.543	PH	2875	39754	0.98%	0.041%
71	7.572	7.543	7.648	HH	4959	163678	4.05%	0.171%
72	7.678	7.648	7.700	HH	3936	77737	1.92%	0.081%
73	7.712	7.700	7.754	HH	2759	53603	1.33%	0.056%
74	7.801	7.754	7.831	HH	9343	140966	3.49%	0.147%
75	7.843	7.831	7.854	HH	697	8901	0.22%	0.009%
76	7.897	7.854	7.914	HH	8643	130717	3.23%	0.136%
77	7.925	7.914	7.942	HH	4748	63601	1.57%	0.066%
78	7.983	7.942	8.016	HH	280694	3125262	77.31%	3.261%
79	8.041	8.016	8.064	HH	39386	498923	12.34%	0.521%
80	8.078	8.064	8.107	HH	12162	210577	5.21%	0.220%
81	8.123	8.107	8.153	HH	6425	93178	2.31%	0.097%
82	8.187	8.153	8.204	HH	2411	57862	1.43%	0.060%
83	8.217	8.204	8.288	HH	2130	55018	1.36%	0.057%
84	8.332	8.288	8.355	HH	2784	57767	1.43%	0.060%
85	8.375	8.355	8.399	HH	3550	67628	1.67%	0.071%
86	8.422	8.399	8.440	HH	4001	78923	1.95%	0.082%
87	8.454	8.440	8.469	HH	4256	61207	1.51%	0.064%
88	8.479	8.469	8.495	HH	3434	44763	1.11%	0.047%
89	8.517	8.495	8.550	HH	11527	165754	4.10%	0.173%

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90	8.568	8.550	8.598	HH	2787	53221	1.32%	0.056%
91	8.618	8.598	8.635	HH	3174	48780	1.21%	0.051%
92	8.656	8.635	8.700	HH	4159	105891	2.62%	0.110%
93	8.710	8.700	8.722	HH	2191	26614	0.66%	0.028%
94	8.741	8.722	8.764	HH	2587	55152	1.36%	0.058%
95	8.802	8.764	8.873	HH	12896	311746	7.71%	0.325%
96	8.898	8.873	8.912	HH	1580	29722	0.74%	0.031%
97	8.941	8.912	8.960	HH	6449	93586	2.32%	0.098%
98	8.976	8.960	9.009	HH	3512	68732	1.70%	0.072%
99	9.027	9.009	9.045	HH	2393	38306	0.95%	0.040%
100	9.076	9.045	9.131	HH	5731	149415	3.70%	0.156%
101	9.171	9.131	9.208	HH	9338	229814	5.69%	0.240%
102	9.236	9.208	9.281	HH	6891	186858	4.62%	0.195%
103	9.308	9.281	9.326	HH	4134	83330	2.06%	0.087%
104	9.363	9.326	9.388	HH	4459	120972	2.99%	0.126%
105	9.409	9.388	9.463	HH	3751	113399	2.81%	0.118%
106	9.489	9.463	9.509	HH	4470	94646	2.34%	0.099%
107	9.533	9.509	9.550	HH	4003	83282	2.06%	0.087%
108	9.583	9.550	9.625	HH	277238	3299782	81.63%	3.443%
109	9.640	9.625	9.655	HH	5496	90526	2.24%	0.094%
110	9.681	9.655	9.715	HH	5416	155785	3.85%	0.163%
111	9.745	9.715	9.830	HH	4138	184977	4.58%	0.193%
112	9.845	9.830	9.868	HH	2330	48891	1.21%	0.051%
113	9.904	9.868	9.939	HH	5199	143607	3.55%	0.150%
114	9.969	9.939	9.992	HH	8123	170209	4.21%	0.178%
115	10.017	9.992	10.071	HH	6078	241917	5.98%	0.252%
116	10.090	10.071	10.132	HH	6300	171003	4.23%	0.178%
117	10.161	10.132	10.179	HH	6920	141533	3.50%	0.148%
118	10.195	10.179	10.211	HH	5631	99231	2.45%	0.104%
119	10.240	10.211	10.265	HH	7159	201304	4.98%	0.210%
120	10.322	10.265	10.347	HH	18406	431356	10.67%	0.450%
121	10.392	10.347	10.476	HH	20369	700149	17.32%	0.731%
122	10.497	10.476	10.527	HH	6293	168957	4.18%	0.176%
123	10.560	10.527	10.598	HH	29802	614247	15.20%	0.641%
124	10.622	10.598	10.630	HH	11220	190807	4.72%	0.199%
125	10.642	10.630	10.682	HH	12134	316033	7.82%	0.330%
126	10.692	10.682	10.722	HH	8064	176961	4.38%	0.185%
127	10.732	10.722	10.760	HH	6283	128055	3.17%	0.134%
128	10.778	10.760	10.811	HH	6630	165715	4.10%	0.173%
129	10.829	10.811	10.843	HH	5312	92810	2.30%	0.097%
130	10.879	10.843	10.939	HH	8962	399318	9.88%	0.417%
131	10.961	10.939	10.983	HH	7712	180481	4.46%	0.188%
132	11.025	10.983	11.075	HH	266088	3515841	86.98%	3.669%
133	11.103	11.075	11.139	HH	11052	337361	8.35%	0.352%
134	11.166	11.139	11.181	HH	8572	182379	4.51%	0.190%
135	11.199	11.181	11.233	HH	10353	254839	6.30%	0.266%
136	11.251	11.233	11.281	HH	7331	187453	4.64%	0.196%
137	11.294	11.281	11.308	HH	6847	101996	2.52%	0.106%
138	11.365	11.308	11.379	HH	13322	360956	8.93%	0.377%
139	11.397	11.379	11.444	HH	16612	453481	11.22%	0.473%
140	11.472	11.444	11.490	HH	13934	289862	7.17%	0.302%
141	11.510	11.490	11.527	HH	16784	293797	7.27%	0.307%

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142	11.544	11.527	11.597	HH	15659	419162	10.37%	0.437%
143	11.659	11.597	11.671	HH	7845	313254	7.75%	0.327%
144	11.697	11.671	11.724	HH	16381	335703	8.30%	0.350%
145	11.747	11.724	11.821	HH	15555	618545	15.30%	0.645%
146	11.843	11.821	11.872	HH	13381	303055	7.50%	0.316%
147	11.880	11.872	11.898	HH	7831	118096	2.92%	0.123%
148	11.920	11.898	11.931	HH	9683	175913	4.35%	0.184%
149	11.958	11.931	12.017	HH	57706	1120532	27.72%	1.169%
150	12.038	12.017	12.079	HH	10659	355741	8.80%	0.371%
151	12.114	12.079	12.141	HH	11066	359356	8.89%	0.375%
152	12.162	12.141	12.217	HH	12584	467490	11.56%	0.488%
153	12.263	12.217	12.285	HH	22411	632364	15.64%	0.660%
154	12.334	12.285	12.359	HH	252658	3541876	87.62%	3.696%
155	12.378	12.359	12.455	HH	80835	1750151	43.30%	1.826%
156	12.476	12.455	12.509	HH	9751	300720	7.44%	0.314%
157	12.545	12.509	12.559	HH	12748	329284	8.15%	0.344%
158	12.570	12.559	12.588	HH	12407	208730	5.16%	0.218%
159	12.602	12.588	12.615	HH	12386	184927	4.57%	0.193%
160	12.624	12.615	12.645	HH	12028	201933	5.00%	0.211%
161	12.673	12.645	12.725	HH	63397	1434993	35.50%	1.497%
162	12.735	12.725	12.755	HH	16385	269926	6.68%	0.282%
163	12.775	12.755	12.811	HH	19078	475369	11.76%	0.496%
164	12.860	12.811	12.899	HH	12956	576424	14.26%	0.601%
165	12.947	12.899	12.992	HH	18560	714686	17.68%	0.746%
166	13.011	12.992	13.048	HH	13083	365506	9.04%	0.381%
167	13.103	13.048	13.116	HH	12258	440170	10.89%	0.459%
168	13.140	13.116	13.166	HH	16403	410849	10.16%	0.429%
169	13.184	13.166	13.218	HH	16566	418831	10.36%	0.437%
170	13.275	13.218	13.325	HH	23068	1018923	25.21%	1.063%
171	13.336	13.325	13.351	HH	13483	210201	5.20%	0.219%
172	13.378	13.351	13.402	HH	22791	531806	13.16%	0.555%
173	13.416	13.402	13.437	HH	17737	341651	8.45%	0.356%
174	13.448	13.437	13.478	HH	14620	321904	7.96%	0.336%
175	13.532	13.478	13.562	HH	241996	3652103	90.35%	3.811%
176	13.576	13.562	13.658	HH	24956	915604	22.65%	0.955%
177	13.675	13.658	13.700	HH	12166	293843	7.27%	0.307%
178	13.715	13.700	13.725	HH	11807	167072	4.13%	0.174%
179	13.765	13.725	13.837	HH	11930	741467	18.34%	0.774%
180	13.878	13.837	13.888	HH	12064	345830	8.56%	0.361%
181	13.895	13.888	13.901	HH	11881	89991	2.23%	0.094%
182	13.930	13.901	13.951	HH	15223	420155	10.39%	0.438%
183	13.969	13.951	13.997	HH	16428	426320	10.55%	0.445%
184	14.026	13.997	14.061	HH	20505	653965	16.18%	0.682%
185	14.094	14.061	14.155	HH	21843	915003	22.64%	0.955%
186	14.192	14.155	14.224	HH	22918	734754	18.18%	0.767%
187	14.246	14.224	14.292	HH	24380	769444	19.03%	0.803%
188	14.342	14.292	14.391	HH	19409	994096	24.59%	1.037%
189	14.432	14.391	14.497	HH	190021	3438910	85.07%	3.588%
190	14.516	14.497	14.528	HH	15262	268764	6.65%	0.280%
191	14.561	14.528	14.580	HH	44960	900777	22.28%	0.940%
192	14.600	14.580	14.610	HH	52378	792131	19.60%	0.827%
193	14.637	14.610	14.696	HH	229077	3829508	94.74%	3.996%
194	14.721	14.696	14.741	HH	18851	478617	11.84%	0.499%

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195	14.758	14.741	14.825	HH	18274	817425	20.22%	0.853%
196	14.836	14.825	14.843	HH	14678	154751	3.83%	0.161%
197	14.912	14.843	14.985	HH	18917	1400245	34.64%	1.461%
198	15.014	14.985	15.097	HH	69436	1908491	47.21%	1.991%
199	15.118	15.097	15.129	HH	15689	288188	7.13%	0.301%
200	15.155	15.129	15.185	HH	23382	618734	15.31%	0.646%
201	15.205	15.185	15.215	HH	17377	304498	7.53%	0.318%
202	15.241	15.215	15.261	HH	25363	586053	14.50%	0.612%
203	15.273	15.261	15.318	HH	21212	621830	15.38%	0.649%
204	15.399	15.318	15.446	HH	20082	1322218	32.71%	1.380%
205	15.476	15.446	15.511	HH	17958	652111	16.13%	0.680%
206	15.528	15.511	15.548	HH	16418	347955	8.61%	0.363%
207	15.581	15.548	15.617	HH	15970	636908	15.76%	0.665%
208	15.657	15.617	15.765	HH	220078	4042306	100.00%	4.218%
209	15.837	15.765	15.863	HH	17611	903293	22.35%	0.943%
210	15.887	15.863	15.900	HH	17610	369803	9.15%	0.386%
211	15.934	15.900	15.966	HH	19459	713016	17.64%	0.744%
212	15.993	15.966	16.000	HH	17796	350261	8.66%	0.365%
213	16.030	16.000	16.068	HH	32370	955589	23.64%	0.997%
214	16.122	16.068	16.230	HH	64104	2971594	73.51%	3.101%
215	16.259	16.230	16.353	HH	23504	1362680	33.71%	1.422%
216	16.405	16.353	16.422	HH	29453	891869	22.06%	0.931%
217	16.443	16.422	16.480	HH	39783	975730	24.14%	1.018%
218	16.508	16.480	16.571	HH	38718	1409482	34.87%	1.471%
219	16.608	16.571	16.639	HH	211513	3542825	87.64%	3.697%
220	16.650	16.639	16.671	HHA	28185	502714	12.44%	0.525%

Sum of corrected areas: 95835508

FG030419.M Mon Mar 11 09:21:22 2019