

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032919\
 Data File : FG004455.D
 Signal(s) : FID1A.ch
 Acq On : 29 Mar 2019 21:13
 Sample : K2138-09
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG032719.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.191	2.065	2.274	BH	-293	-27343	-0.97%	-0.352%
2	2.291	2.274	3.063	PH	-332	-661037	-23.40%	-8.511%
3	3.086	3.063	3.222	PH	-2008	-204136	-7.23%	-2.628%
4	3.235	3.222	3.383	PH	-2210	-225874	-8.00%	-2.908%
5	3.406	3.383	3.447	PH	-2360	-93817	-3.32%	-1.208%
6	3.474	3.447	3.525	PH	-2394	-118055	-4.18%	-1.520%
7	3.545	3.525	3.646	PH	-2514	-189038	-6.69%	-2.434%
8	3.677	3.646	3.725	PH	-2617	-125071	-4.43%	-1.610%
9	3.750	3.725	3.868	PH	-2651	-233434	-8.26%	-3.006%
10	3.933	3.868	3.982	PH	-2667	-185970	-6.58%	-2.394%
11	4.157	3.982	4.228	PH	-2571	-396671	-14.04%	-5.107%
12	4.251	4.228	4.288	PH	-2723	-100705	-3.56%	-1.297%
13	4.318	4.288	4.575	PH	-1729	-482918	-17.09%	-6.218%
14	4.587	4.575	4.728	PH	-3088	-294283	-10.42%	-3.789%
15	4.753	4.728	4.859	PH	-3176	-260196	-9.21%	-3.350%
16	4.877	4.859	4.928	PH	-3326	-140114	-4.96%	-1.804%
17	4.945	4.928	5.019	PH	-3393	-187253	-6.63%	-2.411%
18	5.036	5.019	5.067	PH	-3390	-98730	-3.49%	-1.271%
19	5.091	5.067	5.125	PH	-3421	-120147	-4.25%	-1.547%
20	5.139	5.125	5.172	PH	-3425	-98856	-3.50%	-1.273%
21	5.197	5.172	5.258	PH	-3413	-178799	-6.33%	-2.302%
22	5.304	5.258	5.426	PH	-3299	-343785	-12.17%	-4.426%
23	5.452	5.426	5.532	PH	-3494	-223412	-7.91%	-2.876%
24	5.546	5.532	5.616	PH	-3491	-179472	-6.35%	-2.311%
25	5.636	5.616	5.682	PH	-3514	-142231	-5.03%	-1.831%
26	5.696	5.682	5.718	PH	-3634	-79275	-2.81%	-1.021%
27	5.734	5.718	5.758	PH	-3470	-84848	-3.00%	-1.092%
28	5.788	5.758	5.823	PH	-3500	-139171	-4.93%	-1.792%
29	5.846	5.823	5.870	PH	-3501	-98568	-3.49%	-1.269%
30	5.897	5.870	5.997	PH	-1501	-253072	-8.96%	-3.258%
31	6.009	5.997	6.032	PH	-3691	-77957	-2.76%	-1.004%
32	6.044	6.032	6.109	PH	-3694	-172309	-6.10%	-2.219%
33	6.182	6.109	6.276	PH	-3635	-375980	-13.31%	-4.841%
34	6.325	6.276	6.383	PH	-3746	-244726	-8.66%	-3.151%
35	6.409	6.383	6.428	PH	-3791	-101345	-3.59%	-1.305%
36	6.458	6.428	6.543	PH	-3745	-263912	-9.34%	-3.398%

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37	6.560	6.543	6.630	PH	-3790	-199682	-7.07%	-2.571%
38	6.644	6.630	6.657	PH	-3810	-62221	-2.20%	-0.801%
39	6.722	6.657	6.757	PH	-3719	-228699	-8.10%	-2.945%
40	6.788	6.757	6.817	PH	-3525	-133218	-4.72%	-1.715%
41	6.868	6.817	6.926	PH	-3579	-248776	-8.81%	-3.203%
42	6.943	6.926	6.968	PH	-3851	-96159	-3.40%	-1.238%
43	6.990	6.968	7.014	PH	-3636	-106224	-3.76%	-1.368%
44	7.048	7.014	7.179	PH	-3801	-381586	-13.51%	-4.913%
45	7.204	7.179	7.317	PH	-3859	-324004	-11.47%	-4.172%
46	7.367	7.317	7.433	PH	-3642	-268867	-9.52%	-3.462%
47	7.542	7.433	7.592	PH	-3621	-361575	-12.80%	-4.655%
48	7.608	7.592	7.640	PH	-3872	-112208	-3.97%	-1.445%
49	7.723	7.640	7.763	PH	-3834	-286581	-10.14%	-3.690%
50	7.784	7.763	7.813	PH	-3778	-115817	-4.10%	-1.491%
51	7.845	7.813	7.874	PH	-3827	-139324	-4.93%	-1.794%
52	7.934	7.874	8.007	PH	-3215	-285174	-10.09%	-3.672%
53	8.039	8.007	8.282	PH	6641	-282991	-10.02%	-3.644%
54	8.315	8.282	8.350	PH	-3227	-140449	-4.97%	-1.808%
55	8.390	8.350	8.435	PH	-3214	-175836	-6.22%	-2.264%
56	8.466	8.435	8.481	PH	-3485	-97548	-3.45%	-1.256%
57	8.499	8.481	8.538	PH	-3417	-120637	-4.27%	-1.553%
58	8.557	8.538	8.595	PH	-3641	-125658	-4.45%	-1.618%
59	8.622	8.595	8.639	PH	-3665	-97228	-3.44%	-1.252%
60	8.701	8.639	8.763	PH	-3505	-271709	-9.62%	-3.498%
61	8.794	8.763	8.820	PH	-3188	-118533	-4.20%	-1.526%
62	8.832	8.820	8.939	PH	-3547	-261211	-9.25%	-3.363%
63	8.976	8.939	9.028	PH	-3616	-199602	-7.07%	-2.570%
64	9.069	9.028	9.130	PH	-3656	-228347	-8.08%	-2.940%
65	9.164	9.130	9.192	PH	-3546	-133862	-4.74%	-1.724%
66	9.212	9.192	9.230	PH	-3506	-82515	-2.92%	-1.062%
67	9.247	9.230	9.270	PH	-3563	-85375	-3.02%	-1.099%
68	9.345	9.270	9.364	PH	-3482	-199906	-7.08%	-2.574%
69	9.393	9.364	9.420	PH	-2730	-112143	-3.97%	-1.444%
70	9.443	9.420	9.463	PH	-3528	-90181	-3.19%	-1.161%
71	9.517	9.463	9.543	PH	-3474	-170471	-6.03%	-2.195%
72	9.569	9.543	9.603	PH	-2785	-116322	-4.12%	-1.498%
73	9.638	9.603	9.707	PH	-3079	-214313	-7.59%	-2.759%
74	9.738	9.707	9.868	PH	-3476	-339111	-12.00%	-4.366%
75	9.951	9.868	10.023	PH	-3041	-306716	-10.86%	-3.949%
76	10.044	10.023	10.083	PH	-3121	-116168	-4.11%	-1.496%
77	10.095	10.083	10.151	PH	-3185	-132080	-4.68%	-1.701%
78	10.175	10.151	10.195	PH	-3165	-84930	-3.01%	-1.093%
79	10.218	10.195	10.257	PH	-3084	-116734	-4.13%	-1.503%
80	10.305	10.257	10.343	PH	-2587	-157716	-5.58%	-2.031%
81	10.374	10.343	10.396	PH	-2855	-97923	-3.47%	-1.261%
82	10.431	10.396	10.492	PH	-2968	-180214	-6.38%	-2.320%
83	10.518	10.492	10.572	PH	-3151	-157676	-5.58%	-2.030%
84	10.604	10.572	10.637	PH	-2957	-121414	-4.30%	-1.563%
85	10.683	10.637	10.735	PH	-2901	-180721	-6.40%	-2.327%
86	10.756	10.735	10.789	PH	-3054	-102927	-3.64%	-1.325%
87	10.812	10.789	10.897	PH	-3092	-208235	-7.37%	-2.681%
88	10.946	10.897	10.970	PH	-3135	-141909	-5.02%	-1.827%
89	11.009	10.970	11.061	PH	-2390	-165221	-5.85%	-2.127%

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90	11.094	11.061	11.135	PH	-2776	-136542	-4.83%	-1.758%
91	11.163	11.135	11.180	PH	-2944	-84583	-2.99%	-1.089%
92	11.201	11.180	11.226	PH	-2693	-84515	-2.99%	-1.088%
93	11.237	11.226	11.275	PH	-3235	-95164	-3.37%	-1.225%
94	11.307	11.275	11.375	PH	-3082	-191413	-6.78%	-2.464%
95	11.442	11.375	11.471	PH	-2288	-159530	-5.65%	-2.054%
96	11.490	11.471	11.539	PH	-2566	-110549	-3.91%	-1.423%
97	11.559	11.539	11.627	PH	-2706	-146970	-5.20%	-1.892%
98	11.677	11.627	11.723	PH	-1825	-146325	-5.18%	-1.884%
99	11.769	11.723	11.844	PH	-1972	-190070	-6.73%	-2.447%
100	11.943	11.844	12.035	PH	1903	-213500	-7.56%	-2.749%
101	12.055	12.035	12.072	PH	-2111	-49552	-1.75%	-0.638%
102	12.087	12.072	12.117	PH	-2197	-62345	-2.21%	-0.803%
103	12.138	12.117	12.171	PH	-2222	-78069	-2.76%	-1.005%
104	12.219	12.171	12.248	PH	-2311	-114331	-4.05%	-1.472%
105	12.318	12.248	12.361	PH	-887	-136629	-4.84%	-1.759%
106	12.429	12.361	12.550	PH	-1819	-239370	-8.47%	-3.082%
107	12.575	12.550	12.654	PH	-1633	-127945	-4.53%	-1.647%
108	12.731	12.654	12.903	PH	806	-175308	-6.21%	-2.257%
109	12.929	12.903	12.965	PH	-286	-45907	-1.62%	-0.591%
110	12.990	12.965	13.035	PH	-1234	-67308	-2.38%	-0.867%
111	13.058	13.035	13.122	PH	-1584	-98035	-3.47%	-1.262%
112	13.209	13.122	13.297	PH	8537	-37389	-1.32%	-0.481%
113	13.316	13.297	13.413	PH	-1425	-112159	-3.97%	-1.444%
114	13.472	13.413	13.489	PH	-1442	-76906	-2.72%	-0.990%
115	13.514	13.489	13.550	PH	-580	-46775	-1.66%	-0.602%
116	13.566	13.550	13.588	PH	-1344	-34106	-1.21%	-0.439%
117	13.624	13.588	13.701	PH	7608	665	0.02%	0.009%
118	13.739	13.701	13.757	PH	-1607	-60359	-2.14%	-0.777%
119	13.776	13.757	13.835	PH	-1612	-85516	-3.03%	-1.101%
120	13.930	13.835	14.040	PH	-1249	-213992	-7.57%	-2.755%
121	14.077	14.040	14.099	PH	-871	-55594	-1.97%	-0.716%
122	14.120	14.099	14.144	PH	-1330	-42066	-1.49%	-0.542%
123	14.188	14.144	14.257	PH	-1395	-105332	-3.73%	-1.356%
124	14.282	14.257	14.316	PH	-1493	-57226	-2.03%	-0.737%
125	14.334	14.316	14.377	PH	-1553	-58680	-2.08%	-0.756%
126	14.415	14.377	14.538	PH	109897	1659834	58.75%	21.371%
127	14.583	14.538	14.640	PH	229	-42172	-1.49%	-0.543%
128	14.668	14.640	14.782	PH	282	-68543	-2.43%	-0.883%
129	14.810	14.782	14.904	PH	-1178	-100140	-3.54%	-1.289%
130	14.928	14.904	14.948	PH	-1366	-38434	-1.36%	-0.495%
131	15.006	14.948	15.110	PH	16892	308240	10.91%	3.969%
132	15.144	15.110	15.162	PH	1268	13970	0.49%	0.180%
133	15.189	15.162	15.297	PH	7117	40582	1.44%	0.523%
134	15.341	15.297	15.394	PH	-782	-52529	-1.86%	-0.676%
135	15.447	15.394	15.481	PH	-672	-41898	-1.48%	-0.539%
136	15.529	15.481	15.608	PH	-366	-52116	-1.84%	-0.671%
137	15.639	15.608	15.673	PH	1743	3933	0.14%	0.051%
138	15.693	15.673	15.750	PH	-511	-31774	-1.12%	-0.409%
139	15.809	15.750	15.843	PH	-573	-39465	-1.40%	-0.508%
140	15.921	15.843	15.975	PH	-380	-40635	-1.44%	-0.523%
141	16.024	15.975	16.066	PH	848	6829	0.24%	0.088%

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142	16.123	16.066	16.155	PH	4257	62788	2.22%	0.808%
143	16.203	16.155	16.245	HH	3287	65385	2.31%	0.842%
144	16.284	16.245	16.367	HH	1137	58404	2.07%	0.752%
145	16.392	16.367	16.443	HH	605	18227	0.65%	0.235%
146	16.500	16.443	16.530	HH	672	27089	0.96%	0.349%
147	16.631	16.530	16.730	HH	18195	432323	15.30%	5.566%
148	16.755	16.730	16.783	HH	1169	29016	1.03%	0.374%
149	16.803	16.783	16.843	HH	911	26152	0.93%	0.337%
150	16.906	16.843	16.940	HH	2304	68329	2.42%	0.880%
151	16.971	16.940	17.010	HH	1423	47182	1.67%	0.607%
152	17.040	17.010	17.095	HH	9395	182036	6.44%	2.344%
153	17.131	17.095	17.203	HH	2016	94339	3.34%	1.215%
154	17.222	17.203	17.236	HH	1176	23013	0.81%	0.296%
155	17.280	17.236	17.298	HH	1365	47072	1.67%	0.606%
156	17.320	17.298	17.347	HH	1581	42345	1.50%	0.545%
157	17.369	17.347	17.390	HH	1499	36466	1.29%	0.470%
158	17.477	17.390	17.543	HH	10829	306318	10.84%	3.944%
159	17.571	17.543	17.650	HH	4697	180787	6.40%	2.328%
160	17.685	17.650	17.716	HH	2892	94574	3.35%	1.218%
161	17.776	17.716	17.793	HH	3262	131786	4.66%	1.697%
162	17.845	17.793	17.875	HH	10256	317221	11.23%	4.084%
163	17.900	17.875	17.977	HH	12235	352275	12.47%	4.536%
164	17.999	17.977	18.068	HH	3807	185914	6.58%	2.394%
165	18.147	18.068	18.228	HH	4113	343202	12.15%	4.419%
166	18.311	18.228	18.363	HH	11196	454369	16.08%	5.850%
167	18.412	18.363	18.497	HH	6637	387260	13.71%	4.986%
168	18.519	18.497	18.535	HH	4457	100143	3.54%	1.289%
169	18.567	18.535	18.589	HH	4915	151665	5.37%	1.953%
170	18.611	18.589	18.623	HH	4851	96650	3.42%	1.244%
171	18.707	18.623	18.782	HH	10625	670828	23.75%	8.637%
172	18.807	18.782	18.843	HH	6396	227563	8.05%	2.930%
173	18.870	18.843	18.963	HH	7397	467539	16.55%	6.020%
174	18.988	18.963	19.014	HH	6267	189335	6.70%	2.438%
175	19.096	19.014	19.123	HH	10133	474741	16.80%	6.112%
176	19.141	19.123	19.165	HH	7883	189385	6.70%	2.438%
177	19.206	19.165	19.236	HH	8656	335744	11.88%	4.323%
178	19.254	19.236	19.287	HH	7908	238698	8.45%	3.073%
179	19.387	19.287	19.442	HH	11120	844485	29.89%	10.873%
180	19.472	19.442	19.542	HH	12222	615339	21.78%	7.923%
181	19.572	19.542	19.617	HH	9913	429048	15.19%	5.524%
182	19.654	19.617	19.678	HH	10484	361081	12.78%	4.649%
183	19.706	19.678	19.754	HH	10836	470005	16.64%	6.051%
184	19.839	19.754	19.857	HH	13014	688730	24.38%	8.868%
185	19.881	19.857	19.912	HH	13601	409412	14.49%	5.271%
186	19.986	19.912	20.041	HH	12683	944960	33.45%	12.167%
187	20.198	20.041	20.256	HH	16553	1771229	62.70%	22.805%
188	20.349	20.256	20.397	HH	18037	1336270	47.30%	17.205%
189	20.472	20.397	20.510	HH	16023	1073706	38.01%	13.824%
190	20.551	20.510	20.621	HH	18319	1117126	39.54%	14.383%
191	20.844	20.621	20.883	HH	19801	2702452	95.66%	34.795%
192	20.938	20.883	21.024	HH	20349	1583843	56.06%	20.392%
193	21.075	21.024	21.109	HH	18225	923452	32.69%	11.890%
194	21.165	21.109	21.219	HH	18487	1215270	43.02%	15.647%

195 21.408 21.219 21.457 HHA 21863 2825123 100.00% 36.374%

Sum of corrected areas: 7766827

FG032719.M Mon Apr 01 10:32:35 2019