

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG030519\
 Data File : FG004045.D
 Signal(s) : FID1A.ch
 Acq On : 05 Mar 2019 19:23
 Sample : K1727-05
 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	2.178	2.075	2.204	BH	-2092	-77730	-3.71%	-3.443%
2	2.218	2.204	2.252	PH	-2118	-62591	-2.99%	-2.773%
3	2.295	2.252	2.318	PH	-1940	-83657	-3.99%	-3.706%
4	2.332	2.318	2.345	PH	-1992	-32478	-1.55%	-1.439%
5	2.361	2.345	2.379	PH	-1776	-42072	-2.01%	-1.864%
6	2.394	2.379	2.405	PH	-2231	-34672	-1.65%	-1.536%
7	2.417	2.405	2.432	PH	-2259	-37111	-1.77%	-1.644%
8	2.479	2.432	2.525	PH	-2179	-125967	-6.01%	-5.580%
9	2.548	2.525	2.559	PH	-2177	-45560	-2.17%	-2.018%
10	2.584	2.559	2.608	PH	-2190	-66421	-3.17%	-2.942%
11	2.624	2.608	2.664	PH	-2205	-74258	-3.54%	-3.289%
12	2.680	2.664	2.708	PH	-2183	-58634	-2.80%	-2.597%
13	2.718	2.708	2.758	PH	-2140	-66444	-3.17%	-2.943%
14	2.782	2.758	2.825	PH	-2171	-89800	-4.29%	-3.978%
15	2.842	2.825	2.906	PH	-2194	-108249	-5.17%	-4.795%
16	2.913	2.906	3.007	PH	-2246	-139683	-6.67%	-6.187%
17	3.021	3.007	3.035	PH	-2310	-37797	-1.80%	-1.674%
18	3.049	3.035	3.054	PH	-2289	-27537	-1.31%	-1.220%
19	3.066	3.054	3.087	PH	-2284	-45446	-2.17%	-2.013%
20	3.105	3.087	3.168	PH	-2239	-113606	-5.42%	-5.032%
21	3.173	3.168	3.182	PH	-2324	-19418	-0.93%	-0.860%
22	3.193	3.182	3.237	PH	-2294	-77383	-3.69%	-3.428%
23	3.248	3.237	3.271	PH	-2322	-49362	-2.36%	-2.187%
24	3.286	3.271	3.332	PH	-2327	-85459	-4.08%	-3.786%
25	3.337	3.332	3.381	PH	-2347	-70080	-3.34%	-3.104%
26	3.395	3.381	3.465	PH	-2328	-122471	-5.84%	-5.425%
27	3.476	3.465	3.512	PH	-2406	-69109	-3.30%	-3.061%
28	3.521	3.512	3.598	PH	-2408	-127904	-6.10%	-5.666%
29	3.604	3.598	3.655	PH	-2464	-83917	-4.00%	-3.717%
30	3.678	3.655	3.692	PH	-2445	-54326	-2.59%	-2.406%
31	3.704	3.692	3.721	PH	-2419	-43617	-2.08%	-1.932%
32	3.733	3.721	3.742	PH	-2455	-30472	-1.45%	-1.350%
33	3.801	3.742	3.863	PH	-2432	-181048	-8.64%	-8.020%
34	3.873	3.863	3.911	PH	-2424	-70189	-3.35%	-3.109%
35	3.966	3.911	3.978	PH	-2392	-99186	-4.73%	-4.394%
36	3.990	3.978	3.998	PH	-2426	-29401	-1.40%	-1.302%

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37	4.008	3.998	4.032	PH	-2374	-48950	-2.34%	-2.168%
38	4.041	4.032	4.095	PH	-2433	-92607	-4.42%	-4.102%
39	4.099	4.095	4.122	PH	-2379	-38711	-1.85%	-1.715%
40	4.149	4.122	4.157	PH	-2362	-50993	-2.43%	-2.259%
41	4.172	4.157	4.192	PH	-2209	-49103	-2.34%	-2.175%
42	4.210	4.192	4.262	PH	-2358	-101271	-4.83%	-4.486%
43	4.276	4.262	4.320	PH	-2339	-86185	-4.11%	-3.818%
44	4.333	4.320	4.389	PH	-2391	-100679	-4.80%	-4.460%
45	4.399	4.389	4.442	PH	-2427	-78617	-3.75%	-3.482%
46	4.453	4.442	4.466	PH	-2537	-37784	-1.80%	-1.674%
47	4.475	4.466	4.578	PH	-2561	-175019	-8.35%	-7.753%
48	4.587	4.578	4.603	PH	-2617	-39679	-1.89%	-1.758%
49	4.612	4.603	4.619	PH	-2675	-26139	-1.25%	-1.158%
50	4.632	4.619	4.662	PH	-2675	-68784	-3.28%	-3.047%
51	4.675	4.662	4.745	PH	-2652	-136345	-6.51%	-6.040%
52	4.771	4.745	4.844	PH	-2636	-163265	-7.79%	-7.232%
53	4.855	4.844	4.897	PH	-2739	-88267	-4.21%	-3.910%
54	4.920	4.897	4.939	PH	-2722	-68851	-3.29%	-3.050%
55	4.952	4.939	4.984	PH	-2750	-77032	-3.68%	-3.412%
56	4.994	4.984	5.009	PH	-2758	-42398	-2.02%	-1.878%
57	5.020	5.009	5.042	PH	-2825	-55763	-2.66%	-2.470%
58	5.051	5.042	5.111	PH	-2805	-117930	-5.63%	-5.224%
59	5.135	5.111	5.188	PH	-2810	-131427	-6.27%	-5.822%
60	5.240	5.188	5.272	PH	-2816	-145640	-6.95%	-6.451%
61	5.332	5.272	5.378	PH	-2834	-182637	-8.72%	-8.090%
62	5.388	5.378	5.428	PH	-2821	-85760	-4.09%	-3.799%
63	5.432	5.428	5.466	PH	-2811	-65597	-3.13%	-2.906%
64	5.481	5.466	5.526	PH	-2890	-105464	-5.03%	-4.672%
65	5.536	5.526	5.567	PH	-2934	-72070	-3.44%	-3.192%
66	5.576	5.567	5.585	PH	-2929	-33375	-1.59%	-1.478%
67	5.676	5.585	5.692	PH	-2930	-189620	-9.05%	-8.400%
68	5.753	5.692	5.765	PH	-2893	-129374	-6.17%	-5.731%
69	5.769	5.765	5.778	PH	-2873	-23377	-1.12%	-1.036%
70	5.790	5.778	5.832	PH	-2868	-93019	-4.44%	-4.120%
71	5.835	5.832	5.845	PH	-2856	-23197	-1.11%	-1.028%
72	5.848	5.845	5.902	PH	-2874	-98315	-4.69%	-4.355%
73	5.921	5.902	6.032	PH	-2675	-227870	-10.87%	-10.094%
74	6.136	6.032	6.162	PH	-3001	-237441	-11.33%	-10.518%
75	6.176	6.162	6.200	PH	-3048	-71331	-3.40%	-3.160%
76	6.211	6.200	6.220	PH	-3051	-35241	-1.68%	-1.561%
77	6.224	6.220	6.235	PH	-3063	-29307	-1.40%	-1.298%
78	6.253	6.235	6.275	PH	-3066	-72758	-3.47%	-3.223%
79	6.285	6.275	6.292	PH	-3094	-33172	-1.58%	-1.469%
80	6.316	6.292	6.343	PH	-3044	-93930	-4.48%	-4.161%
81	6.410	6.343	6.437	PH	-3050	-173800	-8.29%	-7.699%
82	6.449	6.437	6.465	PH	-2959	-51214	-2.44%	-2.269%
83	6.470	6.465	6.489	PH	-2982	-44894	-2.14%	-1.989%
84	6.497	6.489	6.513	PH	-3057	-44661	-2.13%	-1.978%
85	6.530	6.513	6.582	PH	-3061	-127045	-6.06%	-5.628%
86	6.589	6.582	6.658	PH	-3108	-143436	-6.84%	-6.354%
87	6.745	6.658	6.846	PH	-2879	-342806	-16.36%	-15.185%
88	6.879	6.846	6.937	PH	-3082	-171360	-8.18%	-7.591%
89	6.946	6.937	6.979	PH	-3142	-79113	-3.78%	-3.504%

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90	6.988	6.979	7.016	PH	-3180	-70358	-3.36%	-3.117%
91	7.078	7.016	7.098	PH	-3099	-157104	-7.50%	-6.959%
92	7.109	7.098	7.125	PH	-3129	-50413	-2.41%	-2.233%
93	7.128	7.125	7.168	PH	-3145	-82750	-3.95%	-3.666%
94	7.185	7.168	7.239	PH	-3145	-135287	-6.46%	-5.993%
95	7.294	7.239	7.315	PH	-3149	-146254	-6.98%	-6.479%
96	7.339	7.315	7.348	PH	-3180	-64874	-3.10%	-2.874%
97	7.411	7.348	7.463	PH	-3053	-216735	-10.34%	-9.601%
98	7.540	7.463	7.596	PH	-3022	-251692	-12.01%	-11.149%
99	7.608	7.596	7.641	PH	-3165	-87423	-4.17%	-3.873%
100	7.663	7.641	7.685	PH	-3216	-84447	-4.03%	-3.741%
101	7.706	7.685	7.712	PH	-3185	-53556	-2.56%	-2.372%
102	7.727	7.712	7.793	PH	-3166	-156960	-7.49%	-6.953%
103	7.858	7.793	7.889	PH	-3090	-182668	-8.72%	-8.092%
104	7.953	7.889	7.963	PH	-3160	-143376	-6.84%	-6.351%
105	8.022	7.963	8.047	PH	-3084	-158779	-7.58%	-7.033%
106	8.075	8.047	8.084	PH	-3150	-71854	-3.43%	-3.183%
107	8.130	8.084	8.214	PH	-2755	-241516	-11.52%	-10.698%
108	8.223	8.214	8.268	PH	-3152	-103927	-4.96%	-4.604%
109	8.282	8.268	8.295	PH	-3179	-51470	-2.46%	-2.280%
110	8.336	8.295	8.368	PH	-3108	-139360	-6.65%	-6.173%
111	8.402	8.368	8.432	PH	-3064	-121565	-5.80%	-5.385%
112	8.443	8.432	8.452	PH	-3134	-37001	-1.77%	-1.639%
113	8.454	8.452	8.484	PH	-3096	-60578	-2.89%	-2.683%
114	8.499	8.484	8.538	PH	-3076	-102824	-4.91%	-4.555%
115	8.556	8.538	8.562	PH	-3157	-45531	-2.17%	-2.017%
116	8.569	8.562	8.656	PH	-3138	-178035	-8.50%	-7.886%
117	8.665	8.656	8.678	PH	-3191	-43119	-2.06%	-1.910%
118	8.707	8.678	8.788	PH	-3000	-207634	-9.91%	-9.197%
119	8.802	8.788	8.845	PH	-3130	-107672	-5.14%	-4.769%
120	8.861	8.845	8.912	PH	-3009	-125552	-5.99%	-5.561%
121	8.925	8.912	8.955	PH	-3089	-82330	-3.93%	-3.647%
122	8.962	8.955	8.970	PH	-3211	-28113	-1.34%	-1.245%
123	8.997	8.970	9.042	PH	-2981	-136144	-6.50%	-6.031%
124	9.046	9.042	9.055	PH	-3170	-26329	-1.26%	-1.166%
125	9.084	9.055	9.130	PH	-3116	-144256	-6.88%	-6.390%
126	9.156	9.130	9.182	PH	-3148	-97673	-4.66%	-4.327%
127	9.189	9.182	9.212	PH	-3121	-56714	-2.71%	-2.512%
128	9.231	9.212	9.257	PH	-3049	-84103	-4.01%	-3.725%
129	9.296	9.257	9.315	PH	-3007	-106438	-5.08%	-4.715%
130	9.344	9.315	9.395	PH	-2948	-146243	-6.98%	-6.478%
131	9.413	9.395	9.434	PH	-3004	-71992	-3.44%	-3.189%
132	9.460	9.434	9.497	PH	-2942	-116940	-5.58%	-5.180%
133	9.530	9.497	9.567	PH	-3034	-130457	-6.23%	-5.779%
134	9.589	9.567	9.609	PH	-2975	-77834	-3.71%	-3.448%
135	9.626	9.609	9.679	PH	-3015	-128814	-6.15%	-5.706%
136	9.722	9.679	9.732	PH	-3058	-99899	-4.77%	-4.425%
137	9.754	9.732	9.774	PH	-3040	-76665	-3.66%	-3.396%
138	9.790	9.774	9.878	PH	-3009	-191257	-9.13%	-8.472%
139	9.923	9.878	10.002	PH	-2989	-225996	-10.78%	-10.011%
140	10.054	10.002	10.124	PH	-2689	-210063	-10.02%	-9.305%
141	10.150	10.124	10.210	PH	-2687	-146873	-7.01%	-6.506%

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142	10.231	10.210	10.275	PH	-2776	-112369	-5.36%	-4.978%
143	10.298	10.275	10.340	PH	-2734	-111671	-5.33%	-4.947%
144	10.423	10.340	10.462	PH	-2683	-207129	-9.88%	-9.175%
145	10.487	10.462	10.528	PH	-2800	-112958	-5.39%	-5.004%
146	10.542	10.528	10.559	PH	-2794	-52131	-2.49%	-2.309%
147	10.581	10.559	10.599	PH	-2746	-67436	-3.22%	-2.987%
148	10.612	10.599	10.642	PH	-2775	-72803	-3.47%	-3.225%
149	10.655	10.642	10.676	PH	-2808	-59426	-2.84%	-2.632%
150	10.713	10.676	10.785	PH	-2658	-181249	-8.65%	-8.029%
151	10.865	10.785	10.881	PH	-2647	-157588	-7.52%	-6.981%
152	10.904	10.881	10.971	PH	-2628	-145079	-6.92%	-6.426%
153	11.008	10.971	11.089	PH	-2575	-187728	-8.96%	-8.316%
154	11.117	11.089	11.215	PH	-2565	-197389	-9.42%	-8.744%
155	11.223	11.215	11.245	PH	-2565	-47148	-2.25%	-2.088%
156	11.276	11.245	11.297	PH	-2526	-79953	-3.82%	-3.542%
157	11.324	11.297	11.343	PH	-2475	-70474	-3.36%	-3.122%
158	11.451	11.343	11.584	PH	-2302	-354909	-16.94%	-15.721%
159	11.603	11.584	11.642	PH	-2456	-84810	-4.05%	-3.757%
160	11.694	11.642	11.715	PH	-2163	-103870	-4.96%	-4.601%
161	11.763	11.715	11.795	PH	-2187	-108191	-5.16%	-4.792%
162	11.853	11.795	11.935	PH	-2138	-186467	-8.90%	-8.260%
163	11.965	11.935	12.021	PH	-1984	-108333	-5.17%	-4.799%
164	12.041	12.021	12.108	PH	-2056	-111049	-5.30%	-4.919%
165	12.148	12.108	12.225	PH	-1961	-144428	-6.89%	-6.398%
166	12.289	12.225	12.310	PH	-1946	-104684	-5.00%	-4.637%
167	12.340	12.310	12.363	PH	-1847	-60816	-2.90%	-2.694%
168	12.377	12.363	12.407	PH	-1948	-52355	-2.50%	-2.319%
169	12.580	12.407	12.609	PH	-1789	-232239	-11.08%	-10.287%
170	12.625	12.609	12.645	PH	-1840	-40822	-1.95%	-1.808%
171	12.748	12.645	12.764	PH	-1583	-126431	-6.03%	-5.600%
172	12.782	12.764	12.878	PH	-1623	-115858	-5.53%	-5.132%
173	12.995	12.878	13.105	PH	-1242	-204229	-9.75%	-9.047%
174	13.132	13.105	13.148	PH	-1490	-39737	-1.90%	-1.760%
175	13.189	13.148	13.242	PH	-1390	-81334	-3.88%	-3.603%
176	13.342	13.242	13.375	PH	-1132	-108908	-5.20%	-4.824%
177	13.398	13.375	13.445	PH	-1340	-59195	-2.82%	-2.622%
178	13.495	13.445	13.513	PH	-1281	-55795	-2.66%	-2.472%
179	13.537	13.513	13.585	PH	-1061	-56240	-2.68%	-2.491%
180	13.616	13.585	13.665	PH	-1279	-64830	-3.09%	-2.872%
181	13.721	13.665	13.804	PH	-1207	-108172	-5.16%	-4.792%
182	13.900	13.804	13.935	PH	-1046	-97088	-4.63%	-4.301%
183	13.973	13.935	14.012	PH	-1148	-55383	-2.64%	-2.453%
184	14.100	14.012	14.157	PH	-731	-94959	-4.53%	-4.206%
185	14.190	14.157	14.238	PH	-891	-49126	-2.34%	-2.176%
186	14.257	14.238	14.352	PH	-771	-67774	-3.23%	-3.002%
187	14.439	14.352	14.615	PH	136503	1861006	88.81%	82.436%
188	14.641	14.615	14.813	PH	104	-79302	-3.78%	-3.513%
189	14.838	14.813	14.868	PH	-770	-28050	-1.34%	-1.243%
190	14.885	14.868	14.905	PH	-779	-19177	-0.92%	-0.849%
191	14.938	14.905	14.958	PH	-836	-27993	-1.34%	-1.240%
192	14.975	14.958	14.999	PH	-798	-20800	-0.99%	-0.921%
193	15.055	14.999	15.132	PH	-720	-61466	-2.93%	-2.723%
194	15.162	15.132	15.222	PH	539	-22878	-1.09%	-1.013%

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195	15.239	15.222	15.282	PH	-729	-27851	-1.33%	-1.234%
196	15.291	15.282	15.313	PH	-778	-14911	-0.71%	-0.661%
197	15.459	15.313	15.515	PH	-639	-88336	-4.22%	-3.913%
198	15.534	15.515	15.575	PH	-597	-25211	-1.20%	-1.117%
199	15.662	15.575	15.738	PH	1287	-39725	-1.90%	-1.760%
200	15.746	15.738	15.762	PH	-651	-9547	-0.46%	-0.423%
201	15.799	15.762	15.828	PH	-576	-25117	-1.20%	-1.113%
202	15.854	15.828	15.898	PH	-594	-27221	-1.30%	-1.206%
203	15.913	15.898	15.925	PH	-645	-10467	-0.50%	-0.464%
204	15.967	15.925	15.994	PH	-513	-24189	-1.15%	-1.071%
205	16.023	15.994	16.092	PH	-460	-31563	-1.51%	-1.398%
206	16.146	16.092	16.187	PH	2358	13794	0.66%	0.611%
207	16.220	16.187	16.253	PH	-280	-14551	-0.69%	-0.645%
208	16.296	16.253	16.335	PH	-201	-16806	-0.80%	-0.744%
209	16.350	16.335	16.400	PH	-332	-13502	-0.64%	-0.598%
210	16.450	16.400	16.475	PH	-199	-13175	-0.63%	-0.584%
211	16.502	16.475	16.562	PH	-28	-9762	-0.47%	-0.432%
212	16.612	16.562	16.740	PH	3841	53451	2.55%	2.368%
213	16.837	16.740	16.865	PH	35	-4764	-0.23%	-0.211%
214	16.909	16.865	16.938	PH	234	5721	0.27%	0.253%
215	16.985	16.938	17.022	HH	400	11846	0.57%	0.525%
216	17.064	17.022	17.128	HH	5426	88246	4.21%	3.909%
217	17.160	17.128	17.225	HH	685	23510	1.12%	1.041%
218	17.258	17.225	17.312	HH	400	18372	0.88%	0.814%
219	17.344	17.312	17.366	HH	576	15264	0.73%	0.676%
220	17.408	17.366	17.427	HH	599	18320	0.87%	0.811%
221	17.501	17.427	17.565	HH	5707	130605	6.23%	5.785%
222	17.593	17.565	17.678	HH	1254	69603	3.32%	3.083%
223	17.775	17.678	17.815	HH	2029	107307	5.12%	4.753%
224	17.861	17.815	17.888	HH	1913	72596	3.46%	3.216%
225	17.924	17.888	17.972	HH	5933	145856	6.96%	6.461%
226	18.020	17.972	18.065	HH	1726	91553	4.37%	4.055%
227	18.188	18.065	18.222	HH	2173	170751	8.15%	7.564%
228	18.245	18.222	18.260	HH	2094	47818	2.28%	2.118%
229	18.337	18.260	18.405	HH	6219	272324	13.00%	12.063%
230	18.434	18.405	18.482	HH	2786	114665	5.47%	5.079%
231	18.672	18.482	18.701	HH	4370	388376	18.53%	17.204%
232	18.733	18.701	18.802	HH	5778	253068	12.08%	11.210%
233	18.829	18.802	18.857	HH	3895	123716	5.90%	5.480%
234	18.898	18.857	18.958	HH	5586	272755	13.02%	12.082%
235	19.121	18.958	19.178	HH	6993	634062	30.26%	28.087%
236	19.416	19.178	19.452	HH	8652	995221	47.49%	44.085%
237	19.499	19.452	19.528	HH	8809	363801	17.36%	16.115%
238	19.583	19.528	19.702	HH	8802	875467	41.78%	38.780%
239	19.734	19.702	19.765	HH	8260	310118	14.80%	13.737%
240	19.863	19.765	19.879	HH	9931	592314	28.26%	26.237%
241	19.908	19.879	19.952	HH	11525	443201	21.15%	19.632%
242	20.010	19.952	20.043	HH	11000	552299	26.36%	24.465%
243	20.099	20.043	20.122	HH	10624	487798	23.28%	21.608%
244	20.224	20.122	20.242	HH	12141	809083	38.61%	35.840%
245	20.378	20.242	20.412	HH	15770	1341048	63.99%	59.404%
246	20.439	20.412	20.535	HH	14013	1026824	49.00%	45.485%

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247	20.577	20.535	20.635	HH	14676	845920	40.37%	37.471%	
248	20.770	20.635	20.818	HH	14887	1589738	75.86%	70.420%	
249	20.873	20.818	20.914	HH	16459	875815	41.79%	38.796%	
250	21.005	20.914	21.135	HH	16488	2095593	100.00%	92.827%	
251	21.187	21.135	21.282	HH	15500	1338916	63.89%	59.309%	
252	21.297	21.282	21.330	HH	15071	431417	20.59%	19.110%	
253	21.447	21.330	21.502	HHA	16742	1626402	77.61%	72.044%	
						Sum of corrected areas:		2257515	

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