

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032919\
 Data File : FG004447.D
 Signal(s) : FID1A.ch
 Acq On : 29 Mar 2019 17:06
 Sample : K2111-03
 Misc :
 ALS Vial : 16 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	2.100	2.065	2.208	BH	-49	-20410	-0.67%	-0.547%
2	2.226	2.208	2.581	PH	25869	229123	7.48%	6.142%
3	2.600	2.581	2.685	PH	-794	-77741	-2.54%	-2.084%
4	2.700	2.685	2.819	PH	-1364	-118692	-3.87%	-3.182%
5	2.829	2.819	2.855	PH	-1544	-34503	-1.13%	-0.925%
6	2.865	2.855	2.890	PH	-1608	-34930	-1.14%	-0.936%
7	2.894	2.890	2.952	PH	-1718	-66056	-2.16%	-1.771%
8	2.971	2.952	2.989	PH	-1795	-41472	-1.35%	-1.112%
9	2.998	2.989	3.203	PH	-1841	-262003	-8.55%	-7.024%
10	3.237	3.203	3.325	PH	-2114	-161353	-5.27%	-4.326%
11	3.335	3.325	3.353	PH	-2291	-38019	-1.24%	-1.019%
12	3.366	3.353	3.418	PH	-2319	-92756	-3.03%	-2.487%
13	3.435	3.418	3.480	PH	-2308	-87610	-2.86%	-2.349%
14	3.506	3.480	3.552	PH	-2355	-107401	-3.51%	-2.879%
15	3.560	3.552	3.645	PH	-2513	-140876	-4.60%	-3.777%
16	3.686	3.645	3.721	PH	-2523	-116706	-3.81%	-3.129%
17	3.730	3.721	3.772	PH	-2549	-81026	-2.64%	-2.172%
18	3.781	3.772	3.818	PH	-2631	-73095	-2.39%	-1.960%
19	3.835	3.818	3.921	PH	-2586	-162963	-5.32%	-4.369%
20	3.931	3.921	3.971	PH	-2579	-79814	-2.61%	-2.140%
21	3.989	3.971	4.018	PH	-2614	-74755	-2.44%	-2.004%
22	4.026	4.018	4.068	PH	-2615	-80784	-2.64%	-2.166%
23	4.072	4.068	4.088	PH	-2665	-32270	-1.05%	-0.865%
24	4.103	4.088	4.152	PH	-2680	-102568	-3.35%	-2.750%
25	4.172	4.152	4.181	PH	-2650	-47966	-1.57%	-1.286%
26	4.208	4.181	4.242	PH	-2559	-96969	-3.17%	-2.600%
27	4.251	4.242	4.276	PH	-2671	-57218	-1.87%	-1.534%
28	4.318	4.276	4.569	PH	-2001	-490265	-16.00%	-13.143%
29	4.579	4.569	4.593	PH	-3043	-44441	-1.45%	-1.191%
30	4.617	4.593	4.631	PH	-3055	-71747	-2.34%	-1.923%
31	4.661	4.631	4.722	PH	-3084	-171015	-5.58%	-4.585%
32	4.760	4.722	4.781	PH	-3055	-111652	-3.64%	-2.993%
33	4.801	4.781	4.847	PH	-3190	-128587	-4.20%	-3.447%
34	4.857	4.847	4.866	PH	-3224	-35531	-1.16%	-0.953%
35	4.872	4.866	4.901	PH	-3243	-70502	-2.30%	-1.890%
36	4.916	4.901	4.930	PH	-3169	-54961	-1.79%	-1.473%

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37	4.958	4.930	4.972	PH	-3225	-82299	-2.69%	-2.206%
38	4.979	4.972	4.985	PH	-3301	-26571	-0.87%	-0.712%
39	4.992	4.985	5.011	PH	-3271	-51950	-1.70%	-1.393%
40	5.034	5.011	5.091	PH	-3148	-157130	-5.13%	-4.212%
41	5.102	5.091	5.128	PH	-3291	-73781	-2.41%	-1.978%
42	5.135	5.128	5.184	PH	-3277	-111258	-3.63%	-2.983%
43	5.202	5.184	5.213	PH	-3312	-57891	-1.89%	-1.552%
44	5.235	5.213	5.268	PH	-3323	-113026	-3.69%	-3.030%
45	5.290	5.268	5.345	PH	-3256	-152984	-4.99%	-4.101%
46	5.369	5.345	5.435	PH	-3284	-181915	-5.94%	-4.877%
47	5.440	5.435	5.465	PH	-3336	-60506	-1.97%	-1.622%
48	5.475	5.465	5.515	PH	-3372	-104522	-3.41%	-2.802%
49	5.524	5.515	5.532	PH	-3422	-35880	-1.17%	-0.962%
50	5.548	5.532	5.560	PH	-3352	-56176	-1.83%	-1.506%
51	5.603	5.560	5.625	PH	-3393	-136319	-4.45%	-3.654%
52	5.637	5.625	5.658	PH	-3408	-68535	-2.24%	-1.837%
53	5.666	5.658	5.673	PH	-3442	-30430	-0.99%	-0.816%
54	5.679	5.673	5.690	PH	-3498	-36299	-1.18%	-0.973%
55	5.699	5.690	5.711	PH	-3431	-45007	-1.47%	-1.207%
56	5.736	5.711	5.763	PH	-3352	-106996	-3.49%	-2.868%
57	5.773	5.763	5.781	PH	-3465	-37313	-1.22%	-1.000%
58	5.802	5.781	5.846	PH	-3408	-134487	-4.39%	-3.605%
59	5.898	5.846	6.016	PH	-1747	-338202	-11.04%	-9.067%
60	6.040	6.016	6.060	PH	-3591	-97434	-3.18%	-2.612%
61	6.087	6.060	6.151	PH	-3579	-197780	-6.46%	-5.302%
62	6.164	6.151	6.228	PH	-3561	-168062	-5.49%	-4.505%
63	6.251	6.228	6.276	PH	-3623	-103417	-3.38%	-2.772%
64	6.282	6.276	6.308	PH	-3641	-72219	-2.36%	-1.936%
65	6.321	6.308	6.356	PH	-3592	-104211	-3.40%	-2.794%
66	6.397	6.356	6.415	PH	-3627	-130188	-4.25%	-3.490%
67	6.436	6.415	6.449	PH	-3599	-74585	-2.43%	-1.999%
68	6.461	6.449	6.530	PH	-3621	-179649	-5.86%	-4.816%
69	6.544	6.530	6.578	PH	-3672	-106716	-3.48%	-2.861%
70	6.592	6.578	6.662	PH	-3685	-185866	-6.07%	-4.983%
71	6.706	6.662	6.764	PH	-3584	-222915	-7.28%	-5.976%
72	6.789	6.764	6.833	PH	-3346	-149489	-4.88%	-4.008%
73	6.840	6.833	6.850	PH	-3645	-36753	-1.20%	-0.985%
74	6.868	6.850	6.985	PH	-3496	-298605	-9.75%	-8.005%
75	6.994	6.985	7.003	PH	-3718	-40315	-1.32%	-1.081%
76	7.021	7.003	7.032	PH	-3711	-64959	-2.12%	-1.741%
77	7.043	7.032	7.096	PH	-3669	-144885	-4.73%	-3.884%
78	7.106	7.096	7.149	PH	-3670	-118937	-3.88%	-3.189%
79	7.154	7.149	7.205	PH	-3753	-126779	-4.14%	-3.399%
80	7.222	7.205	7.263	PH	-3640	-129444	-4.23%	-3.470%
81	7.271	7.263	7.295	PH	-3756	-72310	-2.36%	-1.939%
82	7.305	7.295	7.315	PH	-3788	-46234	-1.51%	-1.239%
83	7.329	7.315	7.347	PH	-3758	-72023	-2.35%	-1.931%
84	7.367	7.347	7.418	PH	-3672	-160499	-5.24%	-4.303%
85	7.421	7.418	7.465	PH	-3755	-106548	-3.48%	-2.856%
86	7.516	7.465	7.535	PH	-3554	-156264	-5.10%	-4.189%
87	7.556	7.535	7.605	PH	-2978	-150602	-4.92%	-4.037%
88	7.622	7.605	7.632	PH	-3807	-61922	-2.02%	-1.660%
89	7.651	7.632	7.686	PH	-3759	-123330	-4.03%	-3.306%

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90	7.724	7.686	7.745	PH	-3756	-135553	-4.42%	-3.634%
91	7.753	7.745	7.778	PH	-3824	-76749	-2.51%	-2.058%
92	7.794	7.778	7.814	PH	-3809	-81631	-2.66%	-2.188%
93	7.833	7.814	7.864	PH	-3735	-116015	-3.79%	-3.110%
94	7.877	7.864	7.889	PH	-3730	-55649	-1.82%	-1.492%
95	7.899	7.889	7.910	PH	-3756	-49500	-1.62%	-1.327%
96	7.936	7.910	7.955	PH	-3534	-97079	-3.17%	-2.603%
97	7.970	7.955	8.014	PH	-3416	-126685	-4.14%	-3.396%
98	8.042	8.014	8.298	PH	2835	-396406	-12.94%	-10.627%
99	8.315	8.298	8.362	PH	-3366	-134382	-4.39%	-3.603%
100	8.389	8.362	8.418	PH	-3477	-122159	-3.99%	-3.275%
101	8.468	8.418	8.481	PH	-3527	-135279	-4.42%	-3.627%
102	8.502	8.481	8.551	PH	-3437	-152115	-4.97%	-4.078%
103	8.564	8.551	8.605	PH	-3638	-119043	-3.89%	-3.191%
104	8.617	8.605	8.648	PH	-3722	-97856	-3.19%	-2.623%
105	8.704	8.648	8.716	PH	-3569	-147946	-4.83%	-3.966%
106	8.726	8.716	8.766	PH	-3611	-109565	-3.58%	-2.937%
107	8.797	8.766	8.907	PH	-3274	-303236	-9.90%	-8.129%
108	8.920	8.907	8.945	PH	-3631	-83017	-2.71%	-2.226%
109	8.978	8.945	9.012	PH	-3547	-147166	-4.80%	-3.945%
110	9.033	9.012	9.053	PH	-3708	-93730	-3.06%	-2.513%
111	9.079	9.053	9.122	PH	-3689	-154405	-5.04%	-4.139%
112	9.209	9.122	9.237	PH	-3488	-247894	-8.09%	-6.646%
113	9.297	9.267	9.322	PH	-3470	-116591	-3.81%	-3.126%
114	9.347	9.322	9.367	PH	-3459	-97264	-3.17%	-2.607%
115	9.394	9.367	9.419	PH	-3203	-108066	-3.53%	-2.897%
116	9.441	9.419	9.461	PH	-3460	-90107	-2.94%	-2.416%
117	9.487	9.461	9.548	PH	-3506	-187277	-6.11%	-5.021%
118	9.569	9.548	9.625	PH	-2984	-156110	-5.10%	-4.185%
119	9.641	9.625	9.719	PH	-3387	-201107	-6.56%	-5.391%
120	9.738	9.719	9.833	PH	-3543	-248651	-8.12%	-6.666%
121	9.955	9.833	10.021	PH	-3375	-400481	-13.07%	-10.736%
122	10.049	10.021	10.082	PH	-3431	-129394	-4.22%	-3.469%
123	10.098	10.082	10.114	PH	-3463	-67759	-2.21%	-1.817%
124	10.133	10.114	10.162	PH	-3497	-100672	-3.29%	-2.699%
125	10.221	10.162	10.257	PH	-3360	-200071	-6.53%	-5.364%
126	10.308	10.257	10.339	PH	-3036	-164302	-5.36%	-4.405%
127	10.372	10.339	10.399	PH	-3190	-118275	-3.86%	-3.171%
128	10.424	10.399	10.458	PH	-3305	-121605	-3.97%	-3.260%
129	10.523	10.458	10.578	PH	-3304	-247773	-8.09%	-6.642%
130	10.604	10.578	10.672	PH	-3297	-191868	-6.26%	-5.144%
131	10.687	10.672	10.742	PH	-3271	-142896	-4.66%	-3.831%
132	10.761	10.742	10.788	PH	-3410	-96959	-3.16%	-2.599%
133	10.818	10.788	10.869	PH	-3372	-168136	-5.49%	-4.507%
134	10.943	10.869	10.974	PH	-3309	-219612	-7.17%	-5.887%
135	11.010	10.974	11.072	PH	-2890	-192767	-6.29%	-5.168%
136	11.093	11.072	11.131	PH	-3188	-118662	-3.87%	-3.181%
137	11.160	11.131	11.188	PH	-3359	-119221	-3.89%	-3.196%
138	11.203	11.188	11.264	PH	-3365	-157594	-5.14%	-4.225%
139	11.305	11.264	11.358	PH	-3305	-193152	-6.30%	-5.178%
140	11.403	11.358	11.432	PH	-3277	-147547	-4.82%	-3.955%
141	11.442	11.432	11.464	PH	-3262	-65337	-2.13%	-1.752%

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142	11.487	11.464	11.592	PH	-3277	-258258	-8.43%	-6.923%
143	11.679	11.592	11.732	PH	-2903	-274663	-8.97%	-7.363%
144	11.750	11.732	11.799	PH	-3081	-131414	-4.29%	-3.523%
145	11.814	11.799	11.842	PH	-3336	-87744	-2.86%	-2.352%
146	11.866	11.842	11.910	PH	-3124	-137657	-4.49%	-3.690%
147	11.942	11.910	12.201	PH	3944	-400059	-13.06%	-10.725%
148	12.246	12.201	12.295	PH	-3095	-177615	-5.80%	-4.762%
149	12.317	12.295	12.363	PH	-2778	-125401	-4.09%	-3.362%
150	12.386	12.363	12.411	PH	-3108	-91109	-2.97%	-2.442%
151	12.436	12.411	12.542	PH	-3167	-254634	-8.31%	-6.826%
152	12.570	12.542	12.622	PH	-3059	-155169	-5.06%	-4.160%
153	12.639	12.622	12.658	PH	-3201	-70992	-2.32%	-1.903%
154	12.725	12.658	12.838	PH	-2601	-333312	-10.88%	-8.936%
155	12.931	12.838	13.016	PH	-2716	-336294	-10.98%	-9.015%
156	13.062	13.016	13.128	PH	-3183	-217094	-7.09%	-5.820%
157	13.211	13.128	13.290	PH	1631	-247035	-8.06%	-6.623%
158	13.319	13.290	13.432	PH	-2952	-266774	-8.71%	-7.152%
159	13.516	13.432	13.588	PH	-2159	-280363	-9.15%	-7.516%
160	13.625	13.588	13.698	PH	277	-165576	-5.40%	-4.439%
161	13.742	13.698	13.821	PH	-3086	-233022	-7.61%	-6.247%
162	13.922	13.821	14.045	PH	-2009	-382434	-12.48%	-10.252%
163	14.078	14.045	14.099	PH	-1771	-80744	-2.64%	-2.165%
164	14.121	14.099	14.152	PH	-1632	-73552	-2.40%	-1.972%
165	14.178	14.152	14.262	PH	-2387	-171001	-5.58%	-4.584%
166	14.273	14.262	14.308	PH	-2601	-74902	-2.44%	-2.008%
167	14.343	14.308	14.375	PH	-2647	-109375	-3.57%	-2.932%
168	14.416	14.375	14.547	PH	88756	1160851	37.89%	31.120%
169	14.585	14.547	14.600	PH	-1175	-59685	-1.95%	-1.600%
170	14.618	14.600	14.645	PH	-1019	-43702	-1.43%	-1.172%
171	14.669	14.645	14.792	PH	-758	-182081	-5.94%	-4.881%
172	14.813	14.792	14.887	PH	-2336	-142159	-4.64%	-3.811%
173	15.002	14.887	15.115	PH	32942	446171	14.56%	11.961%
174	15.189	15.115	15.390	PH	15593	31317	1.02%	0.840%
175	15.439	15.390	15.486	PH	-1823	-109376	-3.57%	-2.932%
176	15.530	15.486	15.594	PH	-1001	-100838	-3.29%	-2.703%
177	15.640	15.594	15.676	PH	2115	-27671	-0.90%	-0.742%
178	15.698	15.676	15.747	PH	-1250	-64273	-2.10%	-1.723%
179	15.773	15.747	15.798	PH	-1617	-51192	-1.67%	-1.372%
180	15.859	15.798	15.885	PH	-1576	-86803	-2.83%	-2.327%
181	15.919	15.885	15.973	PH	-925	-72604	-2.37%	-1.946%
182	16.024	15.973	16.068	PH	867	-26336	-0.86%	-0.706%
183	16.124	16.068	16.158	PH	6582	62655	2.05%	1.680%
184	16.178	16.158	16.250	PH	634	-20379	-0.67%	-0.546%
185	16.287	16.250	16.322	PH	-788	-40703	-1.33%	-1.091%
186	16.334	16.322	16.368	PH	-921	-27117	-0.89%	-0.727%
187	16.474	16.368	16.528	PH	-474	-73036	-2.38%	-1.958%
188	16.590	16.528	16.779	PH	11009	137969	4.50%	3.699%
189	16.808	16.779	16.852	PH	-425	-22166	-0.72%	-0.594%
190	16.909	16.852	16.935	PH	-36	-11864	-0.39%	-0.318%
191	16.968	16.935	17.002	PH	776	10472	0.34%	0.281%
192	17.041	17.002	17.102	PH	15033	227408	7.42%	6.096%
193	17.130	17.102	17.208	HH	1408	29826	0.97%	0.800%
194	17.322	17.208	17.348	HH	543	20619	0.67%	0.553%

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195	17.478	17.348	17.537	HH	15901	325312	10.62%	8.721%
196	17.570	17.537	17.624	HH	4821	116688	3.81%	3.128%
197	17.685	17.624	17.717	HH	2999	95243	3.11%	2.553%
198	17.777	17.717	17.799	HH	3009	115093	3.76%	3.085%
199	17.844	17.799	17.878	HH	15270	371648	12.13%	9.963%
200	17.902	17.878	17.975	HH	16905	381031	12.44%	10.215%
201	18.000	17.975	18.052	HH	2717	107379	3.50%	2.879%
202	18.103	18.052	18.132	HH	2427	110366	3.60%	2.959%
203	18.172	18.132	18.242	HH	3509	186759	6.10%	5.007%
204	18.311	18.242	18.378	HH	14160	464092	15.15%	12.442%
205	18.413	18.378	18.502	HH	6755	335284	10.94%	8.988%
206	18.569	18.502	18.595	HH	4569	221527	7.23%	5.939%
207	18.706	18.595	18.786	HH	11257	802128	26.18%	21.504%
208	18.808	18.786	18.825	HH	6114	136175	4.44%	3.651%
209	18.871	18.825	18.969	HH	7346	532628	17.39%	14.279%
210	18.993	18.969	19.013	HH	5958	154233	5.03%	4.135%
211	19.097	19.013	19.121	HH	8968	426421	13.92%	11.432%
212	19.143	19.121	19.169	HH	8031	212015	6.92%	5.684%
213	19.207	19.169	19.228	HH	8111	269018	8.78%	7.212%
214	19.257	19.228	19.295	HH	8272	311558	10.17%	8.352%
215	19.390	19.295	19.447	HH	12960	908828	29.66%	24.364%
216	19.472	19.447	19.551	HH	11885	630509	20.58%	16.903%
217	19.652	19.551	19.677	HH	10619	712974	23.27%	19.114%
218	19.707	19.677	19.752	HH	10845	462538	15.10%	12.400%
219	19.881	19.752	19.918	HH	14302	1142272	37.28%	30.622%
220	19.988	19.918	20.014	HH	12285	671812	21.93%	18.010%
221	20.198	20.014	20.228	HH	15200	1677553	54.76%	44.972%
222	20.350	20.228	20.422	HH	19363	1814023	59.21%	48.631%
223	20.550	20.422	20.597	HH	17036	1680621	54.86%	45.055%
224	20.844	20.597	20.885	HH	22055	3063664	100.00%	82.132%
225	20.940	20.885	21.108	HH	21168	2551352	83.28%	68.397%
226	21.172	21.108	21.252	HH	17831	1522978	49.71%	40.828%
227	21.260	21.252	21.277	HH	17666	265617	8.67%	7.121%
228	21.410	21.277	21.452	HHA	21916	2016012	65.80%	54.046%
					Sum of corrected areas:		3730190	

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