

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032919\
 Data File : FG004443.D
 Signal(s) : FID1A.ch
 Acq On : 29 Mar 2019 15:03
 Sample : K2081-16MSD
 Misc :
 ALS Vial : 12 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	2.078	2.065	2.225	PH	96530	833964	14.44%	1.005%
2	2.238	2.225	2.277	PH	82	-198	-0.00%	-0.000%
3	2.292	2.277	2.311	PH	76	-198	-0.00%	-0.000%
4	2.339	2.311	2.424	PH	309	-19706	-0.34%	-0.024%
5	2.436	2.424	2.461	PH	-471	-11290	-0.20%	-0.014%
6	2.468	2.461	2.531	PH	-515	-21642	-0.37%	-0.026%
7	2.564	2.531	2.603	PH	-442	-22033	-0.38%	-0.027%
8	2.632	2.603	2.687	PH	-444	-26215	-0.45%	-0.032%
9	2.708	2.687	2.730	PH	-418	-12091	-0.21%	-0.015%
10	2.739	2.730	2.749	PH	-419	-5375	-0.09%	-0.006%
11	2.777	2.749	2.792	PH	-436	-12431	-0.22%	-0.015%
12	2.798	2.792	2.807	PH	-498	-4541	-0.08%	-0.005%
13	2.817	2.807	2.834	PH	-470	-7684	-0.13%	-0.009%
14	2.847	2.834	2.885	PH	-445	-15597	-0.27%	-0.019%
15	2.906	2.885	2.994	PH	-476	-36747	-0.64%	-0.044%
16	3.001	2.994	3.042	PH	-550	-17827	-0.31%	-0.021%
17	3.052	3.042	3.057	PH	-604	-5800	-0.10%	-0.007%
18	3.090	3.057	3.210	PH	-502	-58391	-1.01%	-0.070%
19	3.227	3.210	3.364	PH	-656	-65904	-1.14%	-0.079%
20	3.370	3.364	3.404	PH	-672	-17701	-0.31%	-0.021%
21	3.419	3.404	3.439	PH	-748	-16012	-0.28%	-0.019%
22	3.455	3.439	3.508	PH	-716	-32007	-0.55%	-0.039%
23	3.528	3.508	3.561	PH	-768	-24591	-0.43%	-0.030%
24	3.612	3.561	3.648	PH	-699	-40956	-0.71%	-0.049%
25	3.685	3.648	3.723	PH	-728	-36868	-0.64%	-0.044%
26	3.755	3.723	3.818	PH	-713	-45993	-0.80%	-0.055%
27	3.924	3.818	3.969	PH	298	-4697	-0.08%	-0.006%
28	3.982	3.969	4.038	HH	288	6288	0.11%	0.008%
29	4.049	4.038	4.112	HH	182	1865	0.03%	0.002%
30	4.153	4.112	4.289	PH	148717	1546287	26.77%	1.864%
31	4.316	4.289	4.732	HH	1502	-55400	-0.96%	-0.067%
32	4.754	4.732	4.868	PH	-680	-66191	-1.15%	-0.080%
33	4.892	4.868	4.935	PH	-846	-37609	-0.65%	-0.045%
34	4.957	4.935	5.023	PH	-938	-53575	-0.93%	-0.065%
35	5.038	5.023	5.121	PH	-986	-60305	-1.04%	-0.073%
36	5.134	5.121	5.167	PH	-1030	-28891	-0.50%	-0.035%

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37	5.196	5.167	5.261	PH	-600	-54954	-0.95%	-0.066%
38	5.315	5.261	5.538	PH	26958	510113	8.83%	0.615%
39	5.543	5.538	5.718	PH	-679	-94514	-1.64%	-0.114%
40	5.736	5.718	5.860	PH	-834	-82326	-1.43%	-0.099%
41	5.898	5.860	5.992	PH	1207	-62502	-1.08%	-0.075%
42	6.008	5.992	6.031	PH	-1171	-28039	-0.49%	-0.034%
43	6.068	6.031	6.138	PH	-1130	-78109	-1.35%	-0.094%
44	6.173	6.138	6.655	PH	150679	1423861	24.65%	1.716%
45	6.724	6.655	6.754	PH	-980	-63697	-1.10%	-0.077%
46	6.787	6.754	6.851	PH	-843	-62865	-1.09%	-0.076%
47	6.869	6.851	6.918	PH	-840	-43897	-0.76%	-0.053%
48	6.955	6.918	7.008	PH	-1121	-64643	-1.12%	-0.078%
49	7.040	7.008	7.071	PH	-1115	-45628	-0.79%	-0.055%
50	7.099	7.071	7.329	PH	-864	-196559	-3.40%	-0.237%
51	7.365	7.329	7.421	PH	-1153	-74420	-1.29%	-0.090%
52	7.442	7.421	7.488	PH	-1343	-55490	-0.96%	-0.067%
53	7.516	7.488	7.536	PH	-1112	-36309	-0.63%	-0.044%
54	7.553	7.536	7.628	PH	-1186	-74753	-1.29%	-0.090%
55	7.661	7.628	7.694	PH	-1316	-56080	-0.97%	-0.068%
56	7.719	7.694	7.766	PH	-1322	-62167	-1.08%	-0.075%
57	7.791	7.766	7.813	PH	-1350	-40894	-0.71%	-0.049%
58	7.966	7.813	8.015	PH	155996	1676253	29.02%	2.020%
59	8.036	8.015	8.291	HH	12097	209776	3.63%	0.253%
60	8.313	8.291	8.358	PH	-690	-34484	-0.60%	-0.042%
61	8.389	8.358	8.440	PH	-833	-46515	-0.81%	-0.056%
62	8.498	8.440	8.537	PH	-821	-56488	-0.98%	-0.068%
63	8.556	8.537	8.605	PH	-1032	-45415	-0.79%	-0.055%
64	8.628	8.605	8.644	PH	-1119	-26934	-0.47%	-0.032%
65	8.699	8.644	8.768	PH	-994	-79963	-1.38%	-0.096%
66	8.791	8.768	8.891	PH	-421	-73261	-1.27%	-0.088%
67	8.918	8.891	8.942	PH	-1178	-37460	-0.65%	-0.045%
68	8.976	8.942	9.068	PH	-1128	-94335	-1.63%	-0.114%
69	9.078	9.068	9.131	PH	-1205	-47749	-0.83%	-0.058%
70	9.158	9.131	9.191	PH	-1024	-39594	-0.69%	-0.048%
71	9.211	9.191	9.235	PH	-899	-26050	-0.45%	-0.031%
72	9.247	9.235	9.268	PH	-906	-20332	-0.35%	-0.025%
73	9.293	9.268	9.324	PH	-857	-33847	-0.59%	-0.041%
74	9.345	9.324	9.370	PH	-909	-27774	-0.48%	-0.033%
75	9.392	9.370	9.421	PH	-870	-32277	-0.56%	-0.039%
76	9.437	9.421	9.461	PH	-1025	-26728	-0.46%	-0.032%
77	9.565	9.461	9.711	PH	161086	1836043	31.79%	2.213%
78	9.737	9.711	9.891	PH	-154	-47492	-0.82%	-0.057%
79	9.953	9.891	9.998	PH	-497	-39786	-0.69%	-0.048%
80	10.044	9.998	10.081	PH	-511	-34453	-0.60%	-0.042%
81	10.095	10.081	10.146	PH	-655	-30644	-0.53%	-0.037%
82	10.176	10.146	10.198	PH	-788	-26901	-0.47%	-0.032%
83	10.222	10.198	10.258	PH	-739	-30776	-0.53%	-0.037%
84	10.305	10.258	10.348	PH	-242	-38813	-0.67%	-0.047%
85	10.375	10.348	10.398	PH	-546	-20835	-0.36%	-0.025%
86	10.421	10.398	10.462	PH	-570	-29741	-0.51%	-0.036%
87	10.520	10.462	10.575	PH	-771	-61442	-1.06%	-0.074%
88	10.685	10.575	10.745	PH	-446	-66772	-1.16%	-0.080%
89	10.759	10.745	10.791	PH	-544	-19249	-0.33%	-0.023%

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90	10.814	10.791	10.921	PH	-669	-65288	-1.13%	-0.079%
91	10.942	10.921	10.971	PH	-725	-23934	-0.41%	-0.029%
92	11.007	10.971	11.073	PH	160857	1962697	33.98%	2.366%
93	11.095	11.073	11.125	HH	1051	27306	0.47%	0.033%
94	11.137	11.125	11.229	HH	887	14579	0.25%	0.018%
95	11.241	11.229	11.285	PH	-491	-19579	-0.34%	-0.024%
96	11.305	11.285	11.363	PH	-575	-30976	-0.54%	-0.037%
97	11.440	11.363	11.611	PH	-4	-81481	-1.41%	-0.098%
98	11.678	11.611	11.732	PH	-84	-38938	-0.67%	-0.047%
99	11.770	11.732	11.795	PH	59	-14546	-0.25%	-0.018%
100	11.818	11.795	11.905	PH	-392	-36767	-0.64%	-0.044%
101	11.942	11.905	12.116	PH	10424	154430	2.67%	0.186%
102	12.139	12.116	12.245	PH	120	-24682	-0.43%	-0.030%
103	12.317	12.245	12.380	PH	161510	2033396	35.20%	2.451%
104	12.403	12.380	12.551	HH	1697	63614	1.10%	0.077%
105	12.569	12.551	12.658	PH	-20	-12218	-0.21%	-0.015%
106	12.725	12.658	12.849	PH	1361	45896	0.79%	0.055%
107	12.865	12.849	12.905	PH	24	-2566	-0.04%	-0.003%
108	12.930	12.905	13.005	PH	1016	8615	0.15%	0.010%
109	13.058	13.005	13.112	PH	16	-6687	-0.12%	-0.008%
110	13.210	13.112	13.255	PH	5800	79043	1.37%	0.095%
111	13.313	13.255	13.406	HH	471	20149	0.35%	0.024%
112	13.515	13.406	13.601	PH	158578	2113361	36.59%	2.547%
113	13.625	13.601	13.703	HH	3287	83969	1.45%	0.101%
114	13.734	13.703	13.760	HH	550	14515	0.25%	0.017%
115	13.779	13.760	13.836	HH	418	13622	0.24%	0.016%
116	13.919	13.836	14.040	HH	1181	68240	1.18%	0.082%
117	14.078	14.040	14.101	HH	2340	41007	0.71%	0.049%
118	14.122	14.101	14.145	HH	1758	31922	0.55%	0.038%
119	14.175	14.145	14.253	HH	1354	67756	1.17%	0.082%
120	14.283	14.253	14.308	HH	1029	29272	0.51%	0.035%
121	14.333	14.308	14.378	HH	955	35723	0.62%	0.043%
122	14.416	14.378	14.530	HH	122781	1873050	32.43%	2.258%
123	14.619	14.530	14.795	HH	156268	2391110	41.40%	2.882%
124	14.816	14.795	14.911	HH	1563	93044	1.61%	0.112%
125	15.004	14.911	15.095	HH	17369	513372	8.89%	0.619%
126	15.140	15.095	15.165	HH	4811	140556	2.43%	0.169%
127	15.190	15.165	15.298	HH	17740	359865	6.23%	0.434%
128	15.444	15.298	15.485	HH	2251	208648	3.61%	0.251%
129	15.527	15.485	15.581	HH	2366	120277	2.08%	0.145%
130	15.640	15.581	15.801	HH	150658	2379578	41.20%	2.868%
131	15.839	15.801	15.888	HH	2462	121201	2.10%	0.146%
132	15.919	15.888	15.975	HH	3131	136235	2.36%	0.164%
133	16.020	15.975	16.060	HH	3728	151196	2.62%	0.182%
134	16.124	16.060	16.153	HH	8659	239759	4.15%	0.289%
135	16.180	16.153	16.257	HH	5173	253163	4.38%	0.305%
136	16.323	16.257	16.361	HH	3737	222365	3.85%	0.268%
137	16.395	16.361	16.446	HH	4411	183379	3.17%	0.221%
138	16.481	16.446	16.530	HH	4240	191035	3.31%	0.230%
139	16.591	16.530	16.738	HH	153130	3164947	54.79%	3.815%
140	16.755	16.738	16.788	HH	4294	122791	2.13%	0.148%
141	16.806	16.788	16.843	HH	4194	134039	2.32%	0.162%

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142	16.907	16.843	16.941	HH	5883	265913	4.60%	0.320%
143	16.969	16.941	17.005	HH	4568	167099	2.89%	0.201%
144	17.042	17.005	17.081	HH	14650	360694	6.24%	0.435%
145	17.134	17.081	17.196	HH	5433	340234	5.89%	0.410%
146	17.283	17.196	17.300	HH	4962	297338	5.15%	0.358%
147	17.324	17.300	17.344	HH	5077	131002	2.27%	0.158%
148	17.370	17.344	17.393	HH	5116	149172	2.58%	0.180%
149	17.480	17.393	17.543	HH	148551	2617008	45.31%	3.154%
150	17.572	17.543	17.644	HH	7716	395300	6.84%	0.476%
151	17.687	17.644	17.717	HH	7184	278597	4.82%	0.336%
152	17.754	17.717	17.797	HH	7662	340538	5.90%	0.410%
153	17.844	17.797	17.878	HH	13579	485414	8.40%	0.585%
154	17.903	17.878	17.969	HH	17634	567047	9.82%	0.683%
155	18.001	17.969	18.078	HH	9224	512594	8.87%	0.618%
156	18.108	18.078	18.131	HH	7973	243429	4.21%	0.293%
157	18.208	18.131	18.235	HH	8203	491179	8.50%	0.592%
158	18.314	18.235	18.380	HH	156078	2861432	49.54%	3.449%
159	18.414	18.380	18.495	HH	10650	647475	11.21%	0.780%
160	18.520	18.495	18.534	HH	9003	208845	3.62%	0.252%
161	18.570	18.534	18.595	HH	9561	340427	5.89%	0.410%
162	18.670	18.595	18.686	HH	14502	614510	10.64%	0.741%
163	18.708	18.686	18.751	HH	15772	504439	8.73%	0.608%
164	18.809	18.751	18.831	HH	12096	533545	9.24%	0.643%
165	18.874	18.831	18.942	HH	13422	793069	13.73%	0.956%
166	18.990	18.942	19.012	HH	11138	461098	7.98%	0.556%
167	19.099	19.012	19.168	HH	145107	3189457	55.22%	3.844%
168	19.202	19.168	19.301	HH	15253	1111457	19.24%	1.340%
169	19.390	19.301	19.418	HH	18425	1041114	18.02%	1.255%
170	19.434	19.418	19.447	HH	15744	273847	4.74%	0.330%
171	19.474	19.447	19.548	HH	18000	971172	16.81%	1.171%
172	19.573	19.548	19.622	HH	16657	704696	12.20%	0.849%
173	19.657	19.622	19.678	HH	16289	526739	9.12%	0.635%
174	19.709	19.678	19.775	HH	17257	943080	16.33%	1.137%
175	19.841	19.775	19.919	HH	149367	3562433	61.67%	4.294%
176	19.988	19.919	20.021	HH	21579	1174843	20.34%	1.416%
177	20.204	20.021	20.275	HH	24456	3166008	54.81%	3.816%
178	20.297	20.275	20.313	HH	23357	531559	9.20%	0.641%
179	20.352	20.313	20.398	HH	28472	1271907	22.02%	1.533%
180	20.473	20.398	20.505	HH	23679	1491117	25.81%	1.797%
181	20.552	20.505	20.627	HH	138894	3641818	63.05%	4.389%
182	20.664	20.627	20.701	HH	23661	1040958	18.02%	1.255%
183	20.734	20.701	20.785	HH	23804	1188961	20.58%	1.433%
184	20.845	20.785	20.888	HH	29409	1620237	28.05%	1.953%
185	20.942	20.888	21.041	HH	27649	2376205	41.14%	2.864%
186	21.060	21.041	21.131	HH	24776	1313456	22.74%	1.583%
187	21.245	21.131	21.273	HH	24434	2066252	35.77%	2.490%
188	21.384	21.273	21.465	HH	115717	5121516	88.67%	6.173%
189	21.560	21.465	21.801	HHA	30674	5776174	100.00%	6.962%
Sum of corrected areas:							82969489	