

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032919\
 Data File : FG004453.D
 Signal(s) : FID1A.ch
 Acq On : 29 Mar 2019 20:12
 Sample : K2138-05
 Misc :
 ALS Vial : 20 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	2.101	2.065	2.121	BH	68	391	0.01%	0.001%
2	2.128	2.121	2.185	PH	41	-259	-0.00%	-0.001%
3	2.238	2.185	2.268	PH	84	1128	0.02%	0.003%
4	2.293	2.268	2.305	PH	280	2859	0.04%	0.007%
5	2.317	2.305	2.330	HH	278	3335	0.05%	0.009%
6	2.339	2.330	2.378	HH	345	-1584	-0.02%	-0.004%
7	2.436	2.378	2.488	PH	-135	-14328	-0.22%	-0.037%
8	2.499	2.488	2.504	PH	-181	-1800	-0.03%	-0.005%
9	2.515	2.504	2.541	PH	-136	-3450	-0.05%	-0.009%
10	2.550	2.541	2.617	PH	-108	-5494	-0.09%	-0.014%
11	2.633	2.617	2.645	PH	-105	-1770	-0.03%	-0.005%
12	2.658	2.645	2.667	PH	-82	-1438	-0.02%	-0.004%
13	2.677	2.667	2.691	PH	-67	-1500	-0.02%	-0.004%
14	2.706	2.691	2.715	PH	-69	-1176	-0.02%	-0.003%
15	2.751	2.715	2.761	PH	-34	-1945	-0.03%	-0.005%
16	2.788	2.761	2.818	PH	4	-2186	-0.03%	-0.006%
17	2.827	2.818	2.877	PH	-24	-3948	-0.06%	-0.010%
18	2.896	2.877	2.925	PH	-46	-3451	-0.05%	-0.009%
19	2.930	2.925	3.002	PH	-105	-8090	-0.13%	-0.021%
20	3.014	3.002	3.044	PH	-179	-5557	-0.09%	-0.014%
21	3.077	3.044	3.096	PH	-159	-6511	-0.10%	-0.017%
22	3.107	3.096	3.157	PH	-224	-9594	-0.15%	-0.025%
23	3.168	3.157	3.178	PH	-251	-3747	-0.06%	-0.010%
24	3.197	3.178	3.211	PH	-264	-5948	-0.09%	-0.015%
25	3.243	3.211	3.288	PH	-246	-13916	-0.22%	-0.036%
26	3.297	3.288	3.311	PH	-260	-4368	-0.07%	-0.011%
27	3.316	3.311	3.362	PH	-266	-9952	-0.15%	-0.026%
28	3.382	3.362	3.427	PH	-317	-14265	-0.22%	-0.037%
29	3.440	3.427	3.473	PH	-323	-9714	-0.15%	-0.025%
30	3.480	3.473	3.499	PH	-329	-6018	-0.09%	-0.016%
31	3.520	3.499	3.538	PH	-280	-8778	-0.14%	-0.023%
32	3.545	3.538	3.551	PH	-376	-3018	-0.05%	-0.008%
33	3.560	3.551	3.591	PH	-338	-9357	-0.15%	-0.024%
34	3.605	3.591	3.665	PH	-378	-18358	-0.28%	-0.048%
35	3.672	3.665	3.680	PH	-419	-3856	-0.06%	-0.010%
36	3.700	3.680	3.718	PH	-361	-9164	-0.14%	-0.024%

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37	3.735	3.718	3.802	PH	-358	-20520	-0.32%	-0.053%
38	3.812	3.802	3.824	PH	-415	-5462	-0.08%	-0.014%
39	3.879	3.824	3.904	PH	-336	-19047	-0.30%	-0.049%
40	3.920	3.904	3.945	PH	-319	-8891	-0.14%	-0.023%
41	4.043	3.945	4.048	PH	-256	-20862	-0.32%	-0.054%
42	4.055	4.048	4.078	PH	-258	-5536	-0.09%	-0.014%
43	4.090	4.078	4.113	PH	-245	-5869	-0.09%	-0.015%
44	4.158	4.113	4.185	PH	-125	-9365	-0.15%	-0.024%
45	4.189	4.185	4.197	PH	-168	-1678	-0.03%	-0.004%
46	4.207	4.197	4.221	PH	-190	-3487	-0.05%	-0.009%
47	4.232	4.221	4.241	PH	-200	-2825	-0.04%	-0.007%
48	4.248	4.241	4.288	PH	-172	-8944	-0.14%	-0.023%
49	4.316	4.288	4.471	PH	881	-18632	-0.29%	-0.048%
50	4.483	4.471	4.497	PH	-390	-7660	-0.12%	-0.020%
51	4.507	4.497	4.523	PH	-489	-8218	-0.13%	-0.021%
52	4.537	4.523	4.562	PH	-532	-12907	-0.20%	-0.033%
53	4.570	4.562	4.597	PH	-539	-12558	-0.19%	-0.033%
54	4.608	4.597	4.644	PH	-580	-18580	-0.29%	-0.048%
55	4.681	4.644	4.713	PH	-611	-28683	-0.44%	-0.074%
56	4.755	4.713	4.769	PH	-550	-22839	-0.35%	-0.059%
57	4.777	4.769	4.808	PH	-685	-16785	-0.26%	-0.044%
58	4.832	4.808	4.865	PH	-713	-25606	-0.40%	-0.066%
59	4.894	4.865	4.934	PH	-744	-32809	-0.51%	-0.085%
60	4.945	4.934	4.955	PH	-790	-9958	-0.15%	-0.026%
61	4.960	4.955	5.025	PH	-770	-35118	-0.54%	-0.091%
62	5.039	5.025	5.108	PH	-796	-42178	-0.65%	-0.109%
63	5.116	5.108	5.128	PH	-864	-10383	-0.16%	-0.027%
64	5.194	5.128	5.248	PH	-780	-61561	-0.95%	-0.160%
65	5.299	5.248	5.365	PH	-744	-56675	-0.88%	-0.147%
66	5.371	5.365	5.417	PH	-742	-26042	-0.40%	-0.068%
67	5.444	5.417	5.525	PH	-807	-56634	-0.88%	-0.147%
68	5.543	5.525	5.613	PH	-783	-47876	-0.74%	-0.124%
69	5.662	5.613	5.711	PH	-886	-54056	-0.84%	-0.140%
70	5.735	5.711	5.820	PH	-792	-57785	-0.90%	-0.150%
71	5.897	5.820	6.070	PH	1896	-112765	-1.75%	-0.292%
72	6.090	6.070	6.155	PH	-958	-52560	-0.81%	-0.136%
73	6.175	6.155	6.192	PH	-940	-22610	-0.35%	-0.059%
74	6.204	6.192	6.271	PH	-1002	-50412	-0.78%	-0.131%
75	6.293	6.271	6.339	PH	-1010	-43418	-0.67%	-0.113%
76	6.355	6.339	6.388	PH	-1028	-32007	-0.50%	-0.083%
77	6.435	6.388	6.525	PH	-1003	-88872	-1.38%	-0.231%
78	6.556	6.525	6.585	PH	-1049	-39524	-0.61%	-0.103%
79	6.726	6.585	6.761	PH	-933	-112084	-1.74%	-0.291%
80	6.787	6.761	6.841	PH	-654	-46104	-0.71%	-0.120%
81	6.869	6.841	6.958	PH	-733	-72852	-1.13%	-0.189%
82	6.978	6.958	7.008	PH	-1081	-32885	-0.51%	-0.085%
83	7.038	7.008	7.075	PH	-1009	-44422	-0.69%	-0.115%
84	7.101	7.075	7.191	PH	-880	-74425	-1.15%	-0.193%
85	7.197	7.191	7.242	PH	-1076	-34150	-0.53%	-0.089%
86	7.261	7.242	7.345	PH	-1075	-71029	-1.10%	-0.184%
87	7.368	7.345	7.483	PH	-934	-91400	-1.42%	-0.237%
88	7.517	7.483	7.604	PH	-857	-73197	-1.13%	-0.190%
89	7.626	7.604	7.681	PH	-1128	-51654	-0.80%	-0.134%

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90	7.719	7.681	7.768	PH	-1065	-58158	-0.90%	-0.151%
91	7.788	7.768	7.817	PH	-987	-31766	-0.49%	-0.082%
92	7.836	7.817	7.868	PH	-1041	-33644	-0.52%	-0.087%
93	7.970	7.868	8.010	PH	-566	-73385	-1.14%	-0.190%
94	8.042	8.010	8.288	PH	7335	130539	2.02%	0.339%
95	8.315	8.288	8.353	PH	-574	-28651	-0.44%	-0.074%
96	8.390	8.353	8.441	PH	-579	-41634	-0.65%	-0.108%
97	8.500	8.441	8.591	PH	-658	-74519	-1.15%	-0.193%
98	8.612	8.591	8.641	PH	-891	-28544	-0.44%	-0.074%
99	8.654	8.641	8.670	PH	-969	-16269	-0.25%	-0.042%
100	8.700	8.670	8.767	PH	-709	-49363	-0.76%	-0.128%
101	8.795	8.767	8.891	PH	-461	-60291	-0.93%	-0.156%
102	8.912	8.891	8.943	PH	-921	-30451	-0.47%	-0.079%
103	8.973	8.943	9.038	PH	-871	-56274	-0.87%	-0.146%
104	9.092	9.038	9.125	PH	-968	-52599	-0.82%	-0.136%
105	9.158	9.125	9.192	PH	-582	-35946	-0.56%	-0.093%
106	9.211	9.192	9.275	PH	-810	-42856	-0.66%	-0.111%
107	9.293	9.275	9.331	PH	-772	-28543	-0.44%	-0.074%
108	9.346	9.331	9.366	PH	-739	-16745	-0.26%	-0.043%
109	9.392	9.366	9.420	PH	-152	-20646	-0.32%	-0.054%
110	9.438	9.420	9.465	PH	-797	-22659	-0.35%	-0.059%
111	9.485	9.465	9.504	PH	-811	-20101	-0.31%	-0.052%
112	9.520	9.504	9.540	PH	-835	-18289	-0.28%	-0.047%
113	9.569	9.540	9.598	PH	-109	-19767	-0.31%	-0.051%
114	9.639	9.598	9.671	PH	-411	-29710	-0.46%	-0.077%
115	9.693	9.671	9.749	PH	-772	-37779	-0.59%	-0.098%
116	9.785	9.749	9.861	PH	-814	-57858	-0.90%	-0.150%
117	9.952	9.861	10.015	PH	-461	-64134	-0.99%	-0.166%
118	10.046	10.015	10.075	PH	-517	-24505	-0.38%	-0.064%
119	10.095	10.075	10.152	PH	-582	-33580	-0.52%	-0.087%
120	10.221	10.152	10.257	PH	-532	-40858	-0.63%	-0.106%
121	10.306	10.257	10.341	PH	3	-22834	-0.35%	-0.059%
122	10.373	10.341	10.396	PH	-243	-14537	-0.23%	-0.038%
123	10.421	10.396	10.465	PH	-338	-21738	-0.34%	-0.056%
124	10.518	10.465	10.575	PH	-466	-42254	-0.65%	-0.110%
125	10.602	10.575	10.641	PH	-220	-20372	-0.32%	-0.053%
126	10.688	10.641	10.738	PH	-393	-30592	-0.47%	-0.079%
127	10.759	10.738	10.789	PH	-570	-19581	-0.30%	-0.051%
128	10.815	10.789	10.871	PH	-530	-31791	-0.49%	-0.082%
129	10.944	10.871	10.975	PH	-450	-39748	-0.62%	-0.103%
130	11.009	10.975	11.060	PH	160	-20158	-0.31%	-0.052%
131	11.094	11.060	11.132	PH	-147	-18907	-0.29%	-0.049%
132	11.169	11.132	11.224	PH	-480	-31965	-0.50%	-0.083%
133	11.244	11.224	11.268	PH	-643	-17765	-0.28%	-0.046%
134	11.312	11.268	11.369	PH	-410	-33690	-0.52%	-0.087%
135	11.404	11.369	11.420	PH	-355	-14820	-0.23%	-0.038%
136	11.443	11.420	11.466	PH	-186	-9992	-0.15%	-0.026%
137	11.486	11.466	11.538	PH	-243	-18107	-0.28%	-0.047%
138	11.559	11.538	11.586	PH	-486	-15376	-0.24%	-0.040%
139	11.679	11.586	11.728	PH	246	-26064	-0.40%	-0.068%
140	11.769	11.728	11.841	PH	-77	-22369	-0.35%	-0.058%
141	11.866	11.841	11.915	PH	-299	-19693	-0.31%	-0.051%

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142	11.942	11.915	12.111	PH	8706	158938	2.46%	0.412%
143	12.135	12.111	12.234	HH	111	-3704	-0.06%	-0.010%
144	12.317	12.234	12.361	PH	731	2122	0.03%	0.006%
145	12.381	12.361	12.515	PH	-13	-13958	-0.22%	-0.036%
146	12.571	12.515	12.628	PH	-39	-13848	-0.21%	-0.036%
147	12.637	12.628	12.658	PH	-138	-4049	-0.06%	-0.011%
148	12.732	12.658	12.895	PH	1441	36238	0.56%	0.094%
149	12.930	12.895	13.027	PH	917	7321	0.11%	0.019%
150	13.059	13.027	13.135	PH	2	-14162	-0.22%	-0.037%
151	13.210	13.135	13.289	PH	7110	85828	1.33%	0.223%
152	13.328	13.289	13.445	PH	76	-11683	-0.18%	-0.030%
153	13.473	13.445	13.495	PH	314	331	0.01%	0.001%
154	13.515	13.495	13.591	PH	1634	15216	0.24%	0.039%
155	13.625	13.591	13.699	PH	7066	75451	1.17%	0.196%
156	13.736	13.699	13.753	PH	-168	-8169	-0.13%	-0.021%
157	13.775	13.753	13.831	PH	-214	-11707	-0.18%	-0.030%
158	13.924	13.831	14.044	PH	1177	23890	0.37%	0.062%
159	14.078	14.044	14.101	PH	2288	29664	0.46%	0.077%
160	14.120	14.101	14.147	HH	1441	21081	0.33%	0.055%
161	14.178	14.147	14.258	HH	677	27977	0.43%	0.073%
162	14.278	14.258	14.305	HH	317	5717	0.09%	0.015%
163	14.339	14.305	14.375	HH	261	7493	0.12%	0.019%
164	14.414	14.375	14.551	HH	120964	1967020	30.48%	5.102%
165	14.617	14.551	14.643	HH	3533	95705	1.48%	0.248%
166	14.667	14.643	14.785	HH	2429	77175	1.20%	0.200%
167	14.811	14.785	14.894	HH	487	23196	0.36%	0.060%
168	15.002	14.894	15.111	HH	46826	1053649	16.33%	2.733%
169	15.139	15.111	15.165	HH	5095	107123	1.66%	0.278%
170	15.189	15.165	15.301	HH	21278	367954	5.70%	0.954%
171	15.318	15.301	15.391	HH	890	45652	0.71%	0.118%
172	15.458	15.391	15.481	HH	1106	49949	0.77%	0.130%
173	15.530	15.481	15.586	HH	2055	85384	1.32%	0.221%
174	15.639	15.586	15.675	HH	6620	135161	2.09%	0.351%
175	15.699	15.675	15.751	HH	1597	60376	0.94%	0.157%
176	15.777	15.751	15.797	HH	1112	30402	0.47%	0.079%
177	15.815	15.797	15.833	HH	1212	24676	0.38%	0.064%
178	15.918	15.833	15.969	HH	2227	116110	1.80%	0.301%
179	16.024	15.969	16.071	HH	4474	157686	2.44%	0.409%
180	16.123	16.071	16.158	HH	11362	246336	3.82%	0.639%
181	16.179	16.158	16.255	HH	3847	152508	2.36%	0.396%
182	16.286	16.255	16.305	HH	2184	62250	0.96%	0.161%
183	16.318	16.305	16.381	HH	2297	92371	1.43%	0.240%
184	16.424	16.381	16.445	HH	2268	78083	1.21%	0.203%
185	16.473	16.445	16.527	HH	2360	110160	1.71%	0.286%
186	16.589	16.527	16.614	HH	17444	339965	5.27%	0.882%
187	16.631	16.614	16.745	HH	9844	305991	4.74%	0.794%
188	16.756	16.745	16.781	HH	2614	54099	0.84%	0.140%
189	16.804	16.781	16.848	HH	2632	102043	1.58%	0.265%
190	16.907	16.848	16.938	HH	3314	158320	2.45%	0.411%
191	16.969	16.938	17.001	HH	3987	127137	1.97%	0.330%
192	17.041	17.001	17.108	HH	23085	509014	7.89%	1.320%
193	17.128	17.108	17.207	HH	4116	205059	3.18%	0.532%
194	17.321	17.207	17.351	HH	3887	289669	4.49%	0.751%

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195	17.373	17.351	17.391	HH	3790	86668	1.34%	0.225%
196	17.477	17.391	17.538	HH	26167	700109	10.85%	1.816%
197	17.571	17.538	17.641	HH	7845	331832	5.14%	0.861%
198	17.684	17.641	17.719	HH	6502	234262	3.63%	0.608%
199	17.779	17.719	17.801	HH	6721	277532	4.30%	0.720%
200	17.844	17.801	17.875	HH	21306	554236	8.59%	1.438%
201	17.902	17.875	17.974	HH	26703	687107	10.65%	1.782%
202	17.998	17.974	18.056	HH	5953	271718	4.21%	0.705%
203	18.170	18.056	18.235	HH	6889	633141	9.81%	1.642%
204	18.311	18.235	18.371	HH	20998	782762	12.13%	2.030%
205	18.413	18.371	18.535	HH	10340	747744	11.59%	1.939%
206	18.567	18.535	18.592	HH	7747	249128	3.86%	0.646%
207	18.707	18.592	18.751	HH	16968	1072362	16.62%	2.781%
208	18.768	18.751	18.786	HH	9288	193658	3.00%	0.502%
209	18.808	18.786	18.847	HH	9835	342331	5.30%	0.888%
210	18.864	18.847	18.884	HH	9422	209811	3.25%	0.544%
211	18.906	18.884	18.972	HH	9549	480741	7.45%	1.247%
212	18.993	18.972	19.048	HH	9014	400909	6.21%	1.040%
213	19.096	19.048	19.121	HH	13681	470124	7.29%	1.219%
214	19.143	19.121	19.168	HH	11948	312413	4.84%	0.810%
215	19.205	19.168	19.231	HH	11983	428970	6.65%	1.113%
216	19.256	19.231	19.285	HH	12096	370698	5.74%	0.961%
217	19.422	19.285	19.451	HH	17457	1466085	22.72%	3.803%
218	19.472	19.451	19.551	HH	18060	900112	13.95%	2.335%
219	19.576	19.551	19.617	HH	12899	502519	7.79%	1.303%
220	19.652	19.617	19.677	HH	14736	497790	7.71%	1.291%
221	19.706	19.677	19.762	HH	15190	716470	11.10%	1.858%
222	19.839	19.762	19.863	HH	16702	881555	13.66%	2.287%
223	19.882	19.863	19.915	HH	15405	463100	7.18%	1.201%
224	19.987	19.915	20.018	HH	17092	970701	15.04%	2.518%
225	20.204	20.018	20.221	HH	23432	2215695	34.34%	5.747%
226	20.239	20.221	20.305	HH	23024	1129527	17.50%	2.930%
227	20.350	20.305	20.500	HH	23498	2470483	38.28%	6.408%
228	20.551	20.500	20.655	HH	21817	1871894	29.01%	4.855%
229	20.939	20.655	21.128	HH	29428	6453127	100.00%	16.738%
230	21.164	21.128	21.188	HH	21047	754505	11.69%	1.957%
231	21.214	21.188	21.324	HH	21114	1706246	26.44%	4.426%
232	21.398	21.324	21.451	HHA	22767	1690750	26.20%	4.385%
			Sum of corrected areas:			38554464		

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