

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG110819\
 Data File : FG006250.D
 Signal(s) : FID1A.ch
 Acq On : 08 Nov 2019 14:14
 Sample : K5742-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG103019.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.375	4.351	4.393	HH	1670598	15855782	68.88%	3.457%
2	4.402	4.393	4.414	HH	108617	986987	4.29%	0.215%
3	4.432	4.414	4.449	HH	651183	6192370	26.90%	1.350%
4	4.459	4.449	4.474	HH	186162	1741941	7.57%	0.380%
5	4.488	4.474	4.508	HH	131466	1572110	6.83%	0.343%
6	4.540	4.508	4.561	HH	516681	5951106	25.85%	1.298%
7	4.572	4.561	4.578	HH	82738	725835	3.15%	0.158%
8	4.591	4.578	4.604	HH	120245	1430063	6.21%	0.312%
9	4.620	4.604	4.638	HH	245524	2592881	11.26%	0.565%
10	4.673	4.638	4.690	HH	166284	3491557	15.17%	0.761%
11	4.701	4.690	4.714	HH	97988	1050334	4.56%	0.229%
12	4.735	4.714	4.747	HH	518976	5373753	23.34%	1.172%
13	4.762	4.747	4.780	HH	991260	9904718	43.03%	2.160%
14	4.800	4.780	4.818	HH	666191	8969397	38.96%	1.956%
15	4.835	4.818	4.866	HH	1224181	12259352	53.25%	2.673%
16	4.911	4.866	4.949	HH	427814	6247126	27.14%	1.362%
17	4.974	4.949	4.989	HH	273164	2953434	12.83%	0.644%
18	5.036	4.989	5.056	HH	1035316	20335594	88.34%	4.434%
19	5.098	5.056	5.132	HH	1597915	19422830	84.37%	4.235%
20	5.152	5.132	5.178	HH	109802	1485228	6.45%	0.324%
21	5.202	5.178	5.235	HH	93135	2113286	9.18%	0.461%
22	5.284	5.235	5.322	HH	505972	8789685	38.18%	1.916%
23	5.341	5.322	5.371	HH	96941	2045941	8.89%	0.446%
24	5.397	5.371	5.429	HH	1257662	20450902	88.84%	4.459%
25	5.447	5.429	5.490	HH	1174981	12084447	52.49%	2.635%
26	5.503	5.490	5.519	HH	71197	979022	4.25%	0.213%
27	5.530	5.519	5.542	HH	55653	694343	3.02%	0.151%
28	5.600	5.542	5.613	HH	624326	8651956	37.58%	1.886%
29	5.620	5.613	5.650	HH	346120	3805431	16.53%	0.830%
30	5.697	5.650	5.724	HH	1047819	18552466	80.59%	4.045%
31	5.742	5.724	5.757	HH	489645	5060456	21.98%	1.103%
32	5.774	5.757	5.796	HH	424918	5188261	22.54%	1.131%
33	5.818	5.796	5.839	HH	225421	4141641	17.99%	0.903%
34	5.860	5.839	5.879	HH	327586	4549520	19.76%	0.992%
35	5.912	5.879	5.930	HH	355687	6891346	29.94%	1.503%
36	5.970	5.930	6.001	HH	1282472	17965978	78.04%	3.917%

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37	6.021	6.001	6.057	HH	240905	4478773	19.46%	0.977%
38	6.083	6.057	6.111	HH	628999	8546755	37.13%	1.864%
39	6.131	6.111	6.150	HH	176763	2732223	11.87%	0.596%
40	6.167	6.150	6.183	HH	304128	3422316	14.87%	0.746%
41	6.201	6.183	6.232	HH	416960	6795062	29.52%	1.482%
42	6.245	6.232	6.268	HH	96448	1420707	6.17%	0.310%
43	6.298	6.268	6.335	HH	266119	4104059	17.83%	0.895%
44	6.358	6.335	6.410	HH	647173	8289828	36.01%	1.808%
45	6.456	6.410	6.468	HH	115796	2291546	9.95%	0.500%
46	6.501	6.468	6.541	HH	321680	7266041	31.56%	1.584%
47	6.569	6.541	6.605	HH	231959	3786304	16.45%	0.826%
48	6.652	6.605	6.669	HH	437278	6603097	28.68%	1.440%
49	6.681	6.669	6.695	HH	171362	1873745	8.14%	0.409%
50	6.710	6.695	6.731	HH	141881	2288933	9.94%	0.499%
51	6.772	6.731	6.793	HH	366723	5807582	25.23%	1.266%
52	6.808	6.793	6.824	HH	149083	1720239	7.47%	0.375%
53	6.849	6.824	6.878	HH	150896	3550313	15.42%	0.774%
54	6.932	6.878	6.942	HH	313139	6435184	27.95%	1.403%
55	6.949	6.942	6.968	HH	263419	2734544	11.88%	0.596%
56	7.008	6.968	7.027	HH	2047329	23020650	100.00%	5.019%
57	7.042	7.027	7.057	HH	142966	1672361	7.26%	0.365%
58	7.073	7.057	7.113	HH	146190	3249369	14.12%	0.708%
59	7.138	7.113	7.163	HH	1093918	11022356	47.88%	2.403%
60	7.171	7.163	7.179	HH	40903	383244	1.66%	0.084%
61	7.193	7.179	7.205	HH	53072	687356	2.99%	0.150%
62	7.220	7.205	7.234	HH	62464	885547	3.85%	0.193%
63	7.265	7.234	7.309	HH	498430	7098337	30.83%	1.548%
64	7.326	7.309	7.334	HH	73236	906693	3.94%	0.198%
65	7.349	7.334	7.364	HH	95990	1474273	6.40%	0.321%
66	7.374	7.364	7.407	HH	99883	1671043	7.26%	0.364%
67	7.427	7.407	7.440	HH	70105	1147151	4.98%	0.250%
68	7.454	7.440	7.487	HH	88302	1711832	7.44%	0.373%
69	7.507	7.487	7.539	HH	102543	1754544	7.62%	0.383%
70	7.566	7.539	7.581	HH	46305	879267	3.82%	0.192%
71	7.602	7.581	7.618	HH	88099	1257503	5.46%	0.274%
72	7.630	7.618	7.652	HH	52771	857127	3.72%	0.187%
73	7.668	7.652	7.677	HH	52929	606523	2.63%	0.132%
74	7.712	7.677	7.726	HH	105744	1975318	8.58%	0.431%
75	7.736	7.726	7.755	HH	72835	884265	3.84%	0.193%
76	7.777	7.755	7.803	HH	74070	1414823	6.15%	0.308%
77	7.820	7.803	7.841	HH	84895	1312656	5.70%	0.286%
78	7.862	7.841	7.892	HH	240604	3768221	16.37%	0.822%
79	7.907	7.892	7.925	HH	95293	1186419	5.15%	0.259%
80	7.971	7.925	8.018	HH	316931	7144252	31.03%	1.558%
81	8.035	8.018	8.045	HH	26957	351835	1.53%	0.077%
82	8.078	8.045	8.093	HH	528368	6146160	26.70%	1.340%
83	8.105	8.093	8.148	HH	342358	6163540	26.77%	1.344%
84	8.169	8.148	8.194	HH	43302	797505	3.46%	0.174%
85	8.227	8.194	8.277	HH	196192	3958874	17.20%	0.863%
86	8.296	8.277	8.322	HH	24225	493134	2.14%	0.108%
87	8.344	8.322	8.374	HH	97333	1229647	5.34%	0.268%
88	8.404	8.374	8.433	HH	20252	561690	2.44%	0.122%
89	8.452	8.433	8.462	HH	16943	244288	1.06%	0.053%

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90	8.522	8.462	8.537	HH	26970	933276	4.05%	0.203%
91	8.553	8.537	8.574	HH	39646	563056	2.45%	0.123%
92	8.596	8.574	8.617	HH	43354	674325	2.93%	0.147%
93	8.644	8.617	8.675	HH	87667	1300236	5.65%	0.284%
94	8.699	8.675	8.716	HH	35360	520905	2.26%	0.114%
95	8.729	8.716	8.749	HH	20004	258435	1.12%	0.056%
96	8.775	8.749	8.799	HH	87568	1201693	5.22%	0.262%
97	8.816	8.799	8.836	HH	34489	543217	2.36%	0.118%
98	8.849	8.836	8.885	HH	24279	475866	2.07%	0.104%
99	8.926	8.885	8.963	HH	176753	3018461	13.11%	0.658%
100	8.983	8.963	9.000	HH	64561	806465	3.50%	0.176%
101	9.007	9.000	9.032	HH	21455	264957	1.15%	0.058%
102	9.061	9.032	9.078	HH	11079	225811	0.98%	0.049%
103	9.100	9.078	9.114	HH	48555	538263	2.34%	0.117%
104	9.128	9.114	9.173	HH	47065	586087	2.55%	0.128%
105	9.232	9.173	9.269	HH	40129	824297	3.58%	0.180%
106	9.299	9.269	9.329	HH	25841	586237	2.55%	0.128%
107	9.338	9.329	9.355	HH	18967	222124	0.96%	0.048%
108	9.398	9.355	9.407	HH	22761	538344	2.34%	0.117%
109	9.418	9.407	9.449	HH	24277	394184	1.71%	0.086%
110	9.472	9.449	9.575	HH	20484	978428	4.25%	0.213%
111	9.608	9.575	9.628	HH	36867	546007	2.37%	0.119%
112	9.642	9.628	9.659	HH	16080	247604	1.08%	0.054%
113	9.692	9.659	9.743	HH	122993	1745064	7.58%	0.380%
114	9.756	9.743	9.788	HH	10803	211360	0.92%	0.046%
115	9.800	9.788	9.815	HH	7769	114693	0.50%	0.025%
116	9.831	9.815	9.849	HH	12718	175260	0.76%	0.038%
117	9.888	9.849	9.934	HH	12300	405375	1.76%	0.088%
118	9.947	9.934	9.974	HH	3825	80505	0.35%	0.018%
119	9.988	9.974	10.000	HH	4279	54452	0.24%	0.012%
120	10.043	10.000	10.055	HH	14723	274593	1.19%	0.060%
121	10.075	10.055	10.098	HH	39118	547902	2.38%	0.119%
122	10.122	10.098	10.135	HH	8474	161650	0.70%	0.035%
123	10.160	10.135	10.173	HH	19561	299249	1.30%	0.065%
124	10.182	10.173	10.203	HH	15351	218743	0.95%	0.048%
125	10.224	10.203	10.261	HH	22332	360934	1.57%	0.079%
126	10.308	10.261	10.332	HH	11796	324286	1.41%	0.071%
127	10.359	10.332	10.387	HH	32102	564357	2.45%	0.123%
128	10.419	10.387	10.444	HH	91565	1171082	5.09%	0.255%
129	10.488	10.444	10.535	HH	42411	912485	3.96%	0.199%
130	10.544	10.535	10.588	HH	7406	188811	0.82%	0.041%
131	10.602	10.588	10.616	HH	4997	70886	0.31%	0.015%
132	10.632	10.616	10.649	HH	6913	90937	0.40%	0.020%
133	10.671	10.649	10.685	HH	5430	91238	0.40%	0.020%
134	10.706	10.685	10.722	HH	18460	236379	1.03%	0.052%
135	10.739	10.722	10.768	HH	8741	222651	0.97%	0.049%
136	10.785	10.768	10.794	HH	8833	117403	0.51%	0.026%
137	10.808	10.794	10.846	HH	10424	210181	0.91%	0.046%
138	10.867	10.846	10.893	HH	9577	167425	0.73%	0.037%
139	10.918	10.893	10.937	HH	6731	113937	0.49%	0.025%
140	10.964	10.937	10.974	HH	3769	69357	0.30%	0.015%
141	10.999	10.974	11.021	HH	7030	137993	0.60%	0.030%

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142	11.068	11.021	11.091	HH	21117	479405	2.08%	0.105%
143	11.111	11.091	11.138	HH	63254	785508	3.41%	0.171%
144	11.171	11.138	11.183	HH	15014	237213	1.03%	0.052%
145	11.200	11.183	11.248	HH	23580	383666	1.67%	0.084%
146	11.280	11.248	11.298	HH	3307	81349	0.35%	0.018%
147	11.307	11.298	11.324	HH	2176	25597	0.11%	0.006%
148	11.351	11.324	11.367	HH	4537	80840	0.35%	0.018%
149	11.398	11.367	11.442	HH	5969	174547	0.76%	0.038%
150	11.461	11.442	11.475	HH	2734	45079	0.20%	0.010%
151	11.496	11.475	11.510	HH	15604	194240	0.84%	0.042%
152	11.526	11.510	11.562	HH	14828	237948	1.03%	0.052%
153	11.589	11.562	11.610	HH	5752	84188	0.37%	0.018%
154	11.641	11.610	11.655	HH	4709	76859	0.33%	0.017%
155	11.672	11.655	11.713	HH	6881	96927	0.42%	0.021%
156	11.770	11.713	11.804	PH	47596	791518	3.44%	0.173%
157	11.819	11.804	11.832	HH	3180	37024	0.16%	0.008%
158	11.854	11.832	11.916	HH	10300	167870	0.73%	0.037%
159	11.962	11.916	11.989	PH	1965	18280	0.08%	0.004%
160	12.003	11.989	12.013	PH	435	2705	0.01%	0.001%
161	12.052	12.013	12.089	PH	34790	430254	1.87%	0.094%
162	12.117	12.089	12.135	HH	2001	41199	0.18%	0.009%
163	12.147	12.135	12.155	HH	1489	15524	0.07%	0.003%
164	12.177	12.155	12.193	HH	2736	40069	0.17%	0.009%
165	12.202	12.193	12.212	HH	1213	11240	0.05%	0.002%
166	12.226	12.212	12.246	HH	2676	22223	0.10%	0.005%
167	12.271	12.246	12.308	PH	5296	54591	0.24%	0.012%
168	12.326	12.308	12.336	PH	-85	-9064	-0.04%	-0.002%
169	12.399	12.336	12.433	PH	34529	487272	2.12%	0.106%
170	12.441	12.433	12.454	HH	1046	8188	0.04%	0.002%
171	12.470	12.454	12.480	PH	1844	15728	0.07%	0.003%
172	12.502	12.480	12.570	HH	11000	106428	0.46%	0.023%
173	12.613	12.570	12.635	PH	-1444	-83570	-0.36%	-0.018%
174	12.655	12.635	12.673	PH	-111	-24232	-0.11%	-0.005%
175	12.684	12.673	12.705	PH	-1151	-29107	-0.13%	-0.006%
176	12.713	12.705	12.719	PH	-1768	-15486	-0.07%	-0.003%
177	12.728	12.719	12.746	PH	-1716	-33510	-0.15%	-0.007%
178	12.795	12.746	12.832	PH	3143	-30383	-0.13%	-0.007%
179	12.848	12.832	12.870	PH	-1156	-40676	-0.18%	-0.009%
180	12.891	12.870	12.910	PH	-1516	-52641	-0.23%	-0.011%
181	12.927	12.910	12.977	PH	-1756	-99992	-0.43%	-0.022%
182	13.007	12.977	13.043	PH	12024	112895	0.49%	0.025%
183	13.066	13.043	13.092	PH	-1729	-69831	-0.30%	-0.015%
184	13.126	13.092	13.163	PH	5527	-5027	-0.02%	-0.001%
185	13.178	13.163	13.195	PH	-2412	-61760	-0.27%	-0.013%
186	13.219	13.195	13.242	PH	-1578	-67069	-0.29%	-0.015%
187	13.251	13.242	13.271	PH	-1924	-43295	-0.19%	-0.009%
188	13.280	13.271	13.316	PH	-2992	-95006	-0.41%	-0.021%
189	13.374	13.316	13.410	PH	-1716	-170650	-0.74%	-0.037%
190	13.432	13.410	13.458	PH	-3096	-102563	-0.45%	-0.022%
191	13.484	13.458	13.505	PH	-3253	-102136	-0.44%	-0.022%
192	13.518	13.505	13.533	PH	-2899	-57059	-0.25%	-0.012%
193	13.546	13.533	13.554	PH	-3299	-44054	-0.19%	-0.010%
194	13.581	13.554	13.597	PH	2211	-25220	-0.11%	-0.005%

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195	13.609	13.597	13.633	PH	-98	-44125	-0.19%	-0.010%
196	13.648	13.633	13.671	PH	-3490	-88432	-0.38%	-0.019%
197	13.689	13.671	13.702	PH	-3996	-76580	-0.33%	-0.017%
198	13.724	13.702	13.778	PH	2135	-121741	-0.53%	-0.027%
199	13.817	13.778	13.836	PH	-4482	-161112	-0.70%	-0.035%
200	13.847	13.836	13.864	PH	-4546	-79281	-0.34%	-0.017%
201	13.875	13.864	13.918	PH	-4694	-158934	-0.69%	-0.035%
202	13.982	13.918	14.015	PH	-168	-210020	-0.91%	-0.046%
203	14.030	14.015	14.046	PH	-4150	-79130	-0.34%	-0.017%
204	14.080	14.046	14.113	PH	-4068	-178457	-0.78%	-0.039%
205	14.136	14.113	14.156	PH	-1195	-86325	-0.37%	-0.019%
206	14.179	14.156	14.201	PH	-694	-78250	-0.34%	-0.017%
207	14.225	14.201	14.268	PH	2310	-99205	-0.43%	-0.022%
208	14.296	14.268	14.360	PH	-373	-200829	-0.87%	-0.044%
209	14.381	14.360	14.429	PH	-4704	-204991	-0.89%	-0.045%
210	14.470	14.429	14.508	PH	176009	2004872	8.71%	0.437%
211	14.531	14.508	14.622	PH	-3627	-329342	-1.43%	-0.072%
212	14.667	14.622	14.706	PH	-2100	-196527	-0.85%	-0.043%
213	14.723	14.706	14.750	PH	-3267	-116255	-0.51%	-0.025%
214	14.763	14.750	14.794	PH	-5235	-140094	-0.61%	-0.031%
215	14.844	14.794	14.915	PH	-2484	-339885	-1.48%	-0.074%
216	14.945	14.915	14.965	PH	-5244	-161517	-0.70%	-0.035%
217	14.973	14.965	14.982	PH	-5258	-53255	-0.23%	-0.012%
218	15.004	14.982	15.019	PH	-5168	-118467	-0.51%	-0.026%
219	15.057	15.019	15.126	PH	94368	1011710	4.39%	0.221%
220	15.136	15.126	15.156	PH	-4657	-84230	-0.37%	-0.018%
221	15.181	15.156	15.206	PH	-1527	-109720	-0.48%	-0.024%
222	15.231	15.206	15.258	PH	-4142	-141607	-0.62%	-0.031%
223	15.283	15.258	15.334	PH	9136	-50521	-0.22%	-0.011%
224	15.371	15.334	15.412	PH	-3876	-222567	-0.97%	-0.049%
225	15.468	15.412	15.516	PH	-4624	-304676	-1.32%	-0.066%
226	15.567	15.516	15.627	PH	-2720	-297463	-1.29%	-0.065%
227	15.636	15.627	15.646	PH	-4906	-56996	-0.25%	-0.012%
228	15.673	15.646	15.725	PH	-764	-175094	-0.76%	-0.038%
229	15.744	15.725	15.765	PH	-4791	-118520	-0.51%	-0.026%
230	15.781	15.765	15.814	PH	-4888	-146639	-0.64%	-0.032%
231	15.842	15.814	15.853	PH	-5021	-121106	-0.53%	-0.026%
232	15.879	15.853	15.931	PH	-4382	-221379	-0.96%	-0.048%
233	15.993	15.931	16.014	PH	-2947	-209118	-0.91%	-0.046%
234	16.055	16.014	16.091	PH	3957	-84199	-0.37%	-0.018%
235	16.117	16.091	16.131	PH	-1633	-69809	-0.30%	-0.015%
236	16.150	16.131	16.177	PH	1096	-52863	-0.23%	-0.012%
237	16.190	16.177	16.208	PH	-4146	-81035	-0.35%	-0.018%
238	16.226	16.208	16.234	PH	-4071	-68702	-0.30%	-0.015%
239	16.257	16.234	16.285	PH	-2393	-109193	-0.47%	-0.024%
240	16.310	16.285	16.352	PH	3028	-80145	-0.35%	-0.017%
241	16.368	16.352	16.393	PH	-3931	-101759	-0.44%	-0.022%
242	16.426	16.393	16.472	PH	2296	-91159	-0.40%	-0.020%
243	16.506	16.472	16.554	PH	-3455	-178716	-0.78%	-0.039%
244	16.572	16.554	16.583	PH	-3647	-66779	-0.29%	-0.015%
245	16.610	16.583	16.645	PH	3190	-58558	-0.25%	-0.013%

Sum of corrected areas: 458634922

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