

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG052819\
 Data File : FG005036.D
 Signal(s) : FID1A.ch
 Acq On : 28 May 2019 11:48
 Sample : K2643-09 2X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG050919.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.484	4.465	4.504	PH	558	5291	0.09%	0.004%
2	4.531	4.504	4.548	PH	688	6741	0.12%	0.005%
3	4.558	4.548	4.575	HH	325	3180	0.06%	0.002%
4	4.637	4.575	4.673	HH	1661	21224	0.38%	0.015%
5	4.707	4.673	4.728	PH	1253	16427	0.29%	0.012%
6	4.741	4.728	4.757	HH	524	5441	0.10%	0.004%
7	4.774	4.757	4.805	HH	758	8585	0.15%	0.006%
8	4.827	4.805	4.849	HH	421	6941	0.12%	0.005%
9	4.872	4.849	4.886	HH	732	8845	0.16%	0.006%
10	4.900	4.886	4.925	HH	703	9233	0.16%	0.007%
11	4.968	4.925	5.012	HH	589	11479	0.20%	0.008%
12	5.033	5.012	5.056	HH	391	5910	0.10%	0.004%
13	5.084	5.056	5.159	HH	832	26897	0.48%	0.019%
14	5.183	5.159	5.199	HH	710	10392	0.18%	0.007%
15	5.215	5.199	5.279	HH	675	17512	0.31%	0.013%
16	5.301	5.279	5.315	PH	584	6556	0.12%	0.005%
17	5.348	5.315	5.373	HH	1845	26149	0.46%	0.019%
18	5.425	5.373	5.442	HH	964	22515	0.40%	0.016%
19	5.454	5.442	5.470	HH	418	5757	0.10%	0.004%
20	5.482	5.470	5.506	HH	402	5612	0.10%	0.004%
21	5.532	5.506	5.547	HH	1180	16455	0.29%	0.012%
22	5.566	5.547	5.631	HH	1410	39469	0.70%	0.028%
23	5.647	5.631	5.697	HH	570	15850	0.28%	0.011%
24	5.722	5.697	5.754	HH	1749	28506	0.51%	0.020%
25	5.767	5.754	5.778	HH	686	8401	0.15%	0.006%
26	5.814	5.778	5.824	HH	1212	25835	0.46%	0.019%
27	5.837	5.824	5.856	HH	1516	21675	0.38%	0.016%
28	5.872	5.856	5.886	HH	1189	17368	0.31%	0.012%
29	5.898	5.886	5.918	HH	981	16090	0.29%	0.012%
30	5.942	5.918	5.966	HH	935	20485	0.36%	0.015%
31	5.988	5.966	6.009	HH	909	15597	0.28%	0.011%
32	6.037	6.009	6.048	HH	1130	19831	0.35%	0.014%
33	6.089	6.048	6.117	HH	4877	82217	1.46%	0.059%
34	6.135	6.117	6.163	HH	1109	26486	0.47%	0.019%
35	6.190	6.163	6.203	HH	1149	22367	0.40%	0.016%
36	6.227	6.203	6.248	HH	2206	38851	0.69%	0.028%

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37	6.276	6.248	6.293	HH	1286	29240	0.52%	0.021%
38	6.305	6.293	6.318	HH	1166	16098	0.29%	0.012%
39	6.332	6.318	6.345	HH	1221	18406	0.33%	0.013%
40	6.360	6.345	6.391	HH	2712	47909	0.85%	0.034%
41	6.401	6.391	6.418	HH	1357	19103	0.34%	0.014%
42	6.448	6.418	6.465	HH	1590	39299	0.70%	0.028%
43	6.478	6.465	6.491	HH	1560	22731	0.40%	0.016%
44	6.515	6.491	6.562	HH	2297	65390	1.16%	0.047%
45	6.585	6.562	6.608	HH	1296	31464	0.56%	0.023%
46	6.665	6.608	6.686	HH	2394	74371	1.32%	0.053%
47	6.713	6.686	6.754	HH	2619	68488	1.21%	0.049%
48	6.794	6.754	6.816	HH	2015	52600	0.93%	0.038%
49	6.844	6.816	6.871	HH	2083	55467	0.98%	0.040%
50	6.895	6.871	6.909	HH	1745	37351	0.66%	0.027%
51	6.926	6.909	6.948	HH	2291	41961	0.74%	0.030%
52	6.981	6.948	7.008	HH	2963	75936	1.35%	0.055%
53	7.026	7.008	7.039	HH	2870	44658	0.79%	0.032%
54	7.048	7.039	7.065	HH	2574	35190	0.62%	0.025%
55	7.080	7.065	7.107	HH	2551	54683	0.97%	0.039%
56	7.150	7.107	7.168	HH	5919	110562	1.96%	0.079%
57	7.177	7.168	7.204	HH	2552	44086	0.78%	0.032%
58	7.223	7.204	7.234	HH	3281	47385	0.84%	0.034%
59	7.245	7.234	7.268	HH	3348	53032	0.94%	0.038%
60	7.286	7.268	7.305	HH	5944	77921	1.38%	0.056%
61	7.327	7.305	7.386	HH	2747	107988	1.91%	0.078%
62	7.445	7.386	7.482	HH	4403	151154	2.68%	0.109%
63	7.497	7.482	7.514	HH	2447	43084	0.76%	0.031%
64	7.530	7.514	7.559	HH	2436	61968	1.10%	0.044%
65	7.585	7.559	7.597	HH	2435	51084	0.91%	0.037%
66	7.626	7.597	7.655	HH	3313	94296	1.67%	0.068%
67	7.666	7.655	7.695	HH	2561	55053	0.98%	0.040%
68	7.745	7.695	7.768	HH	3463	110818	1.96%	0.080%
69	7.785	7.768	7.825	HH	3030	85931	1.52%	0.062%
70	7.848	7.825	7.860	HH	3102	57159	1.01%	0.041%
71	7.880	7.860	7.948	HH	4091	167068	2.96%	0.120%
72	7.970	7.948	7.992	HH	2943	69222	1.23%	0.050%
73	8.035	7.992	8.046	HH	3934	107083	1.90%	0.077%
74	8.065	8.046	8.096	HH	5335	121802	2.16%	0.087%
75	8.104	8.096	8.114	HH	3154	33294	0.59%	0.024%
76	8.138	8.114	8.184	HH	7144	191106	3.39%	0.137%
77	8.209	8.184	8.235	HH	4826	122546	2.17%	0.088%
78	8.253	8.235	8.268	HH	8146	114179	2.02%	0.082%
79	8.281	8.268	8.295	HH	6874	89213	1.58%	0.064%
80	8.314	8.295	8.353	HH	7329	176608	3.13%	0.127%
81	8.382	8.353	8.417	HH	39297	491464	8.71%	0.353%
82	8.439	8.417	8.469	HH	13463	223995	3.97%	0.161%
83	8.491	8.469	8.517	HH	7312	144480	2.56%	0.104%
84	8.546	8.517	8.564	HH	4645	118229	2.10%	0.085%
85	8.576	8.564	8.581	HH	3728	36464	0.65%	0.026%
86	8.593	8.581	8.638	HH	3798	119519	2.12%	0.086%
87	8.683	8.638	8.702	HH	4517	137346	2.43%	0.099%
88	8.736	8.702	8.758	HH	11391	209606	3.72%	0.150%
89	8.788	8.758	8.834	HH	7804	235325	4.17%	0.169%

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90	8.856	8.834	8.882	HH	8602	166282	2.95%	0.119%
91	8.897	8.882	8.917	HH	4185	82511	1.46%	0.059%
92	8.974	8.917	8.992	HH	6523	219606	3.89%	0.158%
93	9.008	8.992	9.030	HH	8220	132411	2.35%	0.095%
94	9.058	9.030	9.071	HH	5242	116563	2.07%	0.084%
95	9.084	9.071	9.113	HH	5197	121684	2.16%	0.087%
96	9.144	9.113	9.165	HH	9473	186309	3.30%	0.134%
97	9.186	9.165	9.212	HH	7365	147676	2.62%	0.106%
98	9.242	9.212	9.268	HH	5142	149645	2.65%	0.107%
99	9.302	9.268	9.319	HH	7011	155786	2.76%	0.112%
100	9.333	9.319	9.369	HH	6168	142117	2.52%	0.102%
101	9.387	9.369	9.405	HH	6180	111171	1.97%	0.080%
102	9.439	9.405	9.453	HH	6913	156349	2.77%	0.112%
103	9.469	9.453	9.500	HH	7541	169967	3.01%	0.122%
104	9.523	9.500	9.577	HH	13625	336061	5.96%	0.241%
105	9.602	9.577	9.630	HH	7985	193002	3.42%	0.139%
106	9.644	9.630	9.654	HH	5687	74984	1.33%	0.054%
107	9.671	9.654	9.690	HH	7188	136194	2.41%	0.098%
108	9.702	9.690	9.718	HH	6201	94435	1.67%	0.068%
109	9.733	9.718	9.752	HH	5792	110157	1.95%	0.079%
110	9.765	9.752	9.774	HH	5321	69647	1.23%	0.050%
111	9.785	9.774	9.819	HH	5771	134985	2.39%	0.097%
112	9.846	9.819	9.878	HH	7245	211843	3.76%	0.152%
113	9.891	9.878	9.907	HH	5730	96036	1.70%	0.069%
114	9.927	9.907	9.995	HH	9098	337033	5.97%	0.242%
115	10.012	9.995	10.024	HH	5378	90326	1.60%	0.065%
116	10.041	10.024	10.063	HH	5524	120536	2.14%	0.087%
117	10.105	10.063	10.178	HH	5906	353182	6.26%	0.254%
118	10.218	10.178	10.247	HH	5543	210741	3.74%	0.151%
119	10.271	10.247	10.298	HH	7039	180720	3.20%	0.130%
120	10.318	10.298	10.344	HH	8508	184142	3.26%	0.132%
121	10.378	10.344	10.389	HH	7823	181841	3.22%	0.131%
122	10.407	10.389	10.431	HH	10091	196626	3.49%	0.141%
123	10.451	10.431	10.489	HH	9285	242144	4.29%	0.174%
124	10.526	10.489	10.559	HH	8398	288247	5.11%	0.207%
125	10.581	10.559	10.612	HH	9095	237400	4.21%	0.170%
126	10.622	10.612	10.638	HH	7232	110256	1.95%	0.079%
127	10.667	10.638	10.684	HH	11325	232395	4.12%	0.167%
128	10.695	10.684	10.711	HH	8189	124637	2.21%	0.089%
129	10.737	10.711	10.768	HH	14444	330884	5.87%	0.238%
130	10.795	10.768	10.846	HH	7523	328101	5.82%	0.236%
131	10.933	10.846	10.975	HH	59887	1105101	19.59%	0.793%
132	11.008	10.975	11.049	HH	24294	493840	8.75%	0.354%
133	11.062	11.049	11.105	HH	7601	238386	4.23%	0.171%
134	11.121	11.105	11.132	HH	7179	110950	1.97%	0.080%
135	11.147	11.132	11.163	HH	6980	128224	2.27%	0.092%
136	11.180	11.163	11.198	HH	7496	149007	2.64%	0.107%
137	11.221	11.198	11.262	HH	10757	322269	5.71%	0.231%
138	11.297	11.262	11.308	HH	8297	217156	3.85%	0.156%
139	11.326	11.308	11.350	HH	9126	210797	3.74%	0.151%
140	11.373	11.350	11.395	HH	11716	259946	4.61%	0.187%
141	11.461	11.395	11.500	HH	16772	646641	11.46%	0.464%

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142	11.530	11.500	11.552	HH	9235	250398	4.44%	0.180%
143	11.588	11.552	11.606	HH	11809	303002	5.37%	0.218%
144	11.628	11.606	11.652	HH	12467	267886	4.75%	0.192%
145	11.681	11.652	11.705	HH	9430	281541	4.99%	0.202%
146	11.738	11.705	11.753	HH	19174	369485	6.55%	0.265%
147	11.769	11.753	11.802	HH	22272	389027	6.90%	0.279%
148	11.855	11.802	11.871	HH	19091	530436	9.40%	0.381%
149	11.888	11.871	11.902	HH	18275	267436	4.74%	0.192%
150	11.919	11.902	11.972	HH	19968	493070	8.74%	0.354%
151	11.993	11.972	12.006	HH	9478	186995	3.31%	0.134%
152	12.044	12.006	12.067	HH	13580	408298	7.24%	0.293%
153	12.096	12.067	12.118	HH	33613	571110	10.12%	0.410%
154	12.138	12.118	12.166	HH	17206	381020	6.75%	0.274%
155	12.209	12.166	12.228	HH	14282	411804	7.30%	0.296%
156	12.243	12.228	12.256	HH	12048	183856	3.26%	0.132%
157	12.294	12.256	12.335	HH	56542	1046535	18.55%	0.751%
158	12.356	12.335	12.372	HH	11957	255468	4.53%	0.183%
159	12.388	12.372	12.403	HH	12508	213664	3.79%	0.153%
160	12.422	12.403	12.450	HH	13734	350616	6.22%	0.252%
161	12.462	12.450	12.472	HH	12425	162100	2.87%	0.116%
162	12.486	12.472	12.515	HH	13112	314383	5.57%	0.226%
163	12.532	12.515	12.572	HH	16251	459290	8.14%	0.330%
164	12.595	12.572	12.622	HH	14394	388474	6.89%	0.279%
165	12.643	12.622	12.662	HH	25865	455356	8.07%	0.327%
166	12.683	12.662	12.732	HH	21016	705908	12.51%	0.507%
167	12.760	12.732	12.805	HH	78182	1315504	23.32%	0.944%
168	12.824	12.805	12.845	HH	12825	300995	5.34%	0.216%
169	12.862	12.845	12.873	HH	13854	222338	3.94%	0.160%
170	12.896	12.873	12.931	HH	17274	529376	9.38%	0.380%
171	12.950	12.931	12.981	HH	17886	466698	8.27%	0.335%
172	13.005	12.981	13.032	HH	16351	468251	8.30%	0.336%
173	13.061	13.032	13.091	HH	75668	1180562	20.93%	0.847%
174	13.120	13.091	13.154	HH	119488	1987715	35.24%	1.427%
175	13.177	13.154	13.202	HH	124196	1733420	30.73%	1.244%
176	13.211	13.202	13.283	HH	21478	878521	15.57%	0.631%
177	13.355	13.283	13.376	HH	29968	1161205	20.59%	0.834%
178	13.394	13.376	13.420	HH	22434	505608	8.96%	0.363%
179	13.430	13.420	13.440	HH	16944	208171	3.69%	0.149%
180	13.458	13.440	13.470	HH	19380	323493	5.73%	0.232%
181	13.486	13.470	13.501	HH	20008	357017	6.33%	0.256%
182	13.526	13.501	13.550	HH	26249	628545	11.14%	0.451%
183	13.578	13.550	13.597	HH	18769	515644	9.14%	0.370%
184	13.651	13.597	13.682	HH	33451	1150827	20.40%	0.826%
185	13.707	13.682	13.735	HH	20591	631048	11.19%	0.453%
186	13.759	13.735	13.779	HH	27827	621566	11.02%	0.446%
187	13.799	13.779	13.819	HH	27707	560341	9.93%	0.402%
188	13.832	13.819	13.865	HH	22979	612395	10.86%	0.440%
189	13.930	13.865	13.952	HH	32047	1340237	23.76%	0.962%
190	13.971	13.952	13.992	HH	28905	577583	10.24%	0.415%
191	14.037	13.992	14.068	HH	23459	1014011	17.98%	0.728%
192	14.129	14.068	14.151	HH	24385	1155077	20.48%	0.829%
193	14.182	14.151	14.194	HH	24384	611483	10.84%	0.439%
194	14.209	14.194	14.222	HH	24257	406447	7.21%	0.292%

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195	14.284	14.222	14.308	HH	27157	1301757	23.08%	0.934%
196	14.354	14.308	14.371	HH	29881	1054478	18.69%	0.757%
197	14.387	14.371	14.403	HH	32142	577064	10.23%	0.414%
198	14.413	14.403	14.435	HH	29689	556194	9.86%	0.399%
199	14.457	14.435	14.473	HH	31842	661819	11.73%	0.475%
200	14.493	14.473	14.504	HH	31563	573815	10.17%	0.412%
201	14.514	14.504	14.543	HH	32214	716763	12.71%	0.515%
202	14.571	14.543	14.610	HH	36985	1300523	23.05%	0.934%
203	14.633	14.610	14.653	HH	38985	885491	15.70%	0.636%
204	14.691	14.653	14.715	HH	35576	1203889	21.34%	0.864%
205	14.756	14.715	14.764	HH	34272	950654	16.85%	0.682%
206	14.791	14.764	14.858	HH	102264	2757467	48.88%	1.979%
207	14.898	14.858	14.914	HH	36594	1135736	20.13%	0.815%
208	14.944	14.914	14.964	HH	66159	1437265	25.48%	1.032%
209	14.987	14.964	15.015	HH	77258	1572388	27.87%	1.129%
210	15.036	15.015	15.063	HH	38292	1067368	18.92%	0.766%
211	15.106	15.063	15.126	HH	45533	1534923	27.21%	1.102%
212	15.148	15.126	15.168	HH	41788	1017070	18.03%	0.730%
213	15.182	15.168	15.216	HH	41031	1123207	19.91%	0.806%
214	15.257	15.216	15.285	HH	44656	1723459	30.55%	1.237%
215	15.301	15.285	15.325	HH	42360	1007139	17.85%	0.723%
216	15.335	15.325	15.348	HH	42268	581660	10.31%	0.418%
217	15.380	15.348	15.421	HH	80462	2460522	43.62%	1.766%
218	15.431	15.421	15.451	HH	46256	799226	14.17%	0.574%
219	15.464	15.451	15.481	HH	45377	791190	14.03%	0.568%
220	15.517	15.481	15.559	HH	50515	2186410	38.76%	1.569%
221	15.621	15.559	15.642	HH	60298	2621844	46.48%	1.882%
222	15.661	15.642	15.687	HH	55542	1379589	24.46%	0.990%
223	15.787	15.687	15.812	HH	60235	3975786	70.48%	2.854%
224	15.837	15.812	15.852	HH	53750	1268927	22.49%	0.911%
225	15.865	15.852	15.884	HH	54674	1040135	18.44%	0.747%
226	15.912	15.884	15.931	HH	57156	1566499	27.77%	1.124%
227	15.952	15.931	15.966	HH	57894	1175709	20.84%	0.844%
228	15.984	15.966	15.995	HH	59366	1018228	18.05%	0.731%
229	16.021	15.995	16.038	HH	64509	1586495	28.12%	1.139%
230	16.061	16.038	16.092	HH	63782	1995954	35.38%	1.433%
231	16.112	16.092	16.143	HH	61586	1845333	32.71%	1.325%
232	16.165	16.143	16.177	HH	61336	1257252	22.29%	0.902%
233	16.224	16.177	16.256	HH	70266	3062208	54.28%	2.198%
234	16.329	16.256	16.360	HH	74315	4286198	75.98%	3.077%
235	16.395	16.360	16.415	HH	74877	2383191	42.25%	1.711%
236	16.428	16.415	16.465	HH	77022	2187834	38.78%	1.570%
237	16.511	16.465	16.568	HH	115688	5287860	93.74%	3.796%
238	16.642	16.568	16.680	HH	92205	5463542	96.85%	3.922%
239	16.701	16.680	16.715	HH	84716	1778334	31.53%	1.277%
240	16.735	16.715	16.758	HH	88256	2175349	38.56%	1.562%
241	16.835	16.758	16.862	HH	108351	5640987	100.00%	4.049%
242	16.894	16.862	16.921	HH	112059	3439028	60.97%	2.469%
243	16.974	16.921	16.992	HH	110959	4100557	72.69%	2.943%
					Sum of corrected areas:		139309084	