

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072919\
 Data File : FG005532.D
 Signal(s) : FID1A.ch
 Acq On : 29 Jul 2019 13:43
 Sample : K3620-15
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070819.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.462	4.425	4.484	BH	1224	10051	0.31%	0.011%
2	4.511	4.484	4.524	HH	298	4264	0.13%	0.005%
3	4.534	4.524	4.572	HH	236	3897	0.12%	0.004%
4	4.613	4.572	4.643	HH	1399	14901	0.45%	0.016%
5	4.687	4.643	4.704	PH	643	11306	0.34%	0.012%
6	4.717	4.704	4.733	HH	450	4688	0.14%	0.005%
7	4.749	4.733	4.779	HH	474	5554	0.17%	0.006%
8	4.801	4.779	4.816	HH	185	2950	0.09%	0.003%
9	4.823	4.816	4.832	HH	180	1285	0.04%	0.001%
10	4.843	4.832	4.860	HH	213	2414	0.07%	0.003%
11	4.876	4.860	4.907	HH	182	2878	0.09%	0.003%
12	4.919	4.907	4.932	PH	134	1447	0.04%	0.002%
13	4.945	4.932	4.978	HH	252	1499	0.05%	0.002%
14	4.986	4.978	5.005	PH	-23	-759	-0.02%	-0.001%
15	5.039	5.005	5.047	PH	91	860	0.03%	0.001%
16	5.061	5.047	5.085	HH	421	4616	0.14%	0.005%
17	5.101	5.085	5.131	HH	386	4687	0.14%	0.005%
18	5.146	5.131	5.153	PH	225	1571	0.05%	0.002%
19	5.163	5.153	5.178	HH	247	2230	0.07%	0.002%
20	5.208	5.178	5.229	HH	465	6754	0.21%	0.007%
21	5.242	5.229	5.256	PH	80	-179	-0.01%	-0.000%
22	5.280	5.256	5.296	PH	89	616	0.02%	0.001%
23	5.327	5.296	5.378	HH	1047	15196	0.46%	0.017%
24	5.394	5.378	5.415	HH	300	4103	0.13%	0.004%
25	5.432	5.415	5.444	PH	80	677	0.02%	0.001%
26	5.461	5.444	5.485	PH	108	429	0.01%	0.000%
27	5.506	5.485	5.528	PH	1240	12037	0.37%	0.013%
28	5.563	5.528	5.602	HH	732	13090	0.40%	0.014%
29	5.621	5.602	5.653	HH	266	3141	0.10%	0.003%
30	5.666	5.653	5.672	HH	98	620	0.02%	0.001%
31	5.692	5.672	5.714	HH	309	3447	0.11%	0.004%
32	5.741	5.714	5.762	PH	248	3779	0.12%	0.004%
33	5.782	5.762	5.797	HH	270	4288	0.13%	0.005%
34	5.813	5.797	5.834	HH	504	6511	0.20%	0.007%
35	5.847	5.834	5.868	HH	218	2879	0.09%	0.003%
36	5.889	5.868	5.898	PH	176	2196	0.07%	0.002%

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37	5.921	5.898	5.946	HH	258	6135	0.19%	0.007%
38	5.961	5.946	5.986	HH	384	5750	0.18%	0.006%
39	6.066	5.986	6.112	HH	1539	42696	1.30%	0.046%
40	6.127	6.112	6.179	HH	638	15907	0.48%	0.017%
41	6.202	6.179	6.248	HH	1374	23476	0.72%	0.026%
42	6.281	6.248	6.314	HH	326	10666	0.33%	0.012%
43	6.338	6.314	6.368	HH	1261	21940	0.67%	0.024%
44	6.376	6.368	6.395	HH	588	8425	0.26%	0.009%
45	6.417	6.395	6.440	HH	564	12883	0.39%	0.014%
46	6.453	6.440	6.465	HH	530	7664	0.23%	0.008%
47	6.492	6.465	6.562	HH	989	31799	0.97%	0.035%
48	6.572	6.562	6.604	HH	535	9086	0.28%	0.010%
49	6.623	6.604	6.675	HH	818	23119	0.70%	0.025%
50	6.693	6.675	6.728	HH	482	11250	0.34%	0.012%
51	6.771	6.728	6.801	HH	446	14569	0.44%	0.016%
52	6.826	6.801	6.861	HH	509	13905	0.42%	0.015%
53	6.875	6.861	6.884	HH	415	5344	0.16%	0.006%
54	6.901	6.884	6.915	HH	574	8720	0.27%	0.009%
55	6.935	6.915	6.945	HH	497	7523	0.23%	0.008%
56	6.966	6.945	6.986	HH	975	17334	0.53%	0.019%
57	7.008	6.986	7.042	HH	769	23278	0.71%	0.025%
58	7.054	7.042	7.082	HH	717	14836	0.45%	0.016%
59	7.127	7.082	7.142	HH	1521	30177	0.92%	0.033%
60	7.151	7.142	7.181	HH	1101	18469	0.56%	0.020%
61	7.198	7.181	7.245	HH	749	22563	0.69%	0.025%
62	7.262	7.245	7.277	HH	1100	15250	0.46%	0.017%
63	7.293	7.277	7.315	HH	1103	19673	0.60%	0.021%
64	7.320	7.315	7.347	HH	758	12179	0.37%	0.013%
65	7.422	7.347	7.462	HH	1250	54967	1.68%	0.060%
66	7.473	7.462	7.508	HH	717	17282	0.53%	0.019%
67	7.542	7.508	7.575	HH	1540	37176	1.13%	0.040%
68	7.597	7.575	7.632	HH	845	23738	0.72%	0.026%
69	7.645	7.632	7.665	HH	724	12570	0.38%	0.014%
70	7.709	7.665	7.743	HH	1329	38008	1.16%	0.041%
71	7.766	7.743	7.775	HH	758	13041	0.40%	0.014%
72	7.832	7.775	7.845	HH	1322	39336	1.20%	0.043%
73	7.875	7.845	7.928	HH	1773	62756	1.91%	0.068%
74	7.940	7.928	7.967	HH	1077	22857	0.70%	0.025%
75	8.038	7.967	8.055	HH	1551	60006	1.83%	0.065%
76	8.074	8.055	8.095	HH	1423	29360	0.89%	0.032%
77	8.115	8.095	8.154	HH	1521	45422	1.38%	0.049%
78	8.189	8.154	8.212	HH	2027	52489	1.60%	0.057%
79	8.230	8.212	8.243	HH	2100	31033	0.95%	0.034%
80	8.258	8.243	8.269	HH	2283	30585	0.93%	0.033%
81	8.290	8.269	8.332	HH	3334	85177	2.60%	0.093%
82	8.358	8.332	8.396	HH	97059	1061012	32.34%	1.155%
83	8.416	8.396	8.450	HH	9379	164457	5.01%	0.179%
84	8.461	8.450	8.495	HH	2555	58791	1.79%	0.064%
85	8.523	8.495	8.585	HH	2148	94023	2.87%	0.102%
86	8.678	8.585	8.695	HH	2374	119083	3.63%	0.130%
87	8.711	8.695	8.742	HH	3438	71909	2.19%	0.078%
88	8.763	8.742	8.811	HH	2860	94008	2.87%	0.102%
89	8.829	8.811	8.858	HH	2827	60687	1.85%	0.066%

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90	8.887	8.858	8.928	HH	1971	77034	2.35%	0.084%
91	8.951	8.928	8.968	HH	2364	50627	1.54%	0.055%
92	8.985	8.968	9.002	HH	2368	43437	1.32%	0.047%
93	9.022	9.002	9.088	HH	4679	146753	4.47%	0.160%
94	9.118	9.088	9.142	HH	3974	85550	2.61%	0.093%
95	9.163	9.142	9.192	HH	2451	64024	1.95%	0.070%
96	9.220	9.192	9.242	HH	2190	58380	1.78%	0.064%
97	9.277	9.242	9.295	HH	2594	66130	2.02%	0.072%
98	9.309	9.295	9.325	HH	2323	39514	1.20%	0.043%
99	9.336	9.325	9.345	HH	2120	24490	0.75%	0.027%
100	9.365	9.345	9.395	HH	2841	69441	2.12%	0.076%
101	9.414	9.395	9.428	HH	2463	43294	1.32%	0.047%
102	9.452	9.428	9.480	HH	3823	93802	2.86%	0.102%
103	9.500	9.480	9.558	HH	3637	136373	4.16%	0.148%
104	9.578	9.558	9.599	HH	3020	64740	1.97%	0.070%
105	9.619	9.599	9.630	HH	2964	49145	1.50%	0.053%
106	9.645	9.630	9.666	HH	3381	64254	1.96%	0.070%
107	9.676	9.666	9.697	HH	2726	46907	1.43%	0.051%
108	9.734	9.697	9.749	HH	2985	81566	2.49%	0.089%
109	9.764	9.749	9.794	HH	2857	69881	2.13%	0.076%
110	9.835	9.794	9.861	HH	3499	117641	3.59%	0.128%
111	9.871	9.861	9.882	HH	2674	31675	0.97%	0.034%
112	9.900	9.882	9.938	HH	4557	110649	3.37%	0.120%
113	9.948	9.938	9.973	HH	2996	57611	1.76%	0.063%
114	10.009	9.973	10.041	HH	2682	101926	3.11%	0.111%
115	10.079	10.041	10.138	HH	2669	144081	4.39%	0.157%
116	10.202	10.138	10.216	HH	2788	120360	3.67%	0.131%
117	10.245	10.216	10.270	HH	3386	97001	2.96%	0.106%
118	10.291	10.270	10.314	HH	3909	87775	2.68%	0.096%
119	10.348	10.314	10.366	HH	3752	105216	3.21%	0.115%
120	10.383	10.366	10.407	HH	4091	87360	2.66%	0.095%
121	10.429	10.407	10.462	HH	3916	109174	3.33%	0.119%
122	10.506	10.462	10.519	HH	3711	114711	3.50%	0.125%
123	10.527	10.519	10.536	HH	3689	37682	1.15%	0.041%
124	10.561	10.536	10.581	HH	4788	109909	3.35%	0.120%
125	10.596	10.581	10.613	HH	4355	75781	2.31%	0.082%
126	10.641	10.613	10.660	HH	5939	125686	3.83%	0.137%
127	10.670	10.660	10.687	HH	4132	61312	1.87%	0.067%
128	10.712	10.687	10.754	HH	5587	176020	5.37%	0.192%
129	10.774	10.754	10.820	HH	4202	149833	4.57%	0.163%
130	10.866	10.820	10.883	HH	3824	137103	4.18%	0.149%
131	10.910	10.883	10.952	HH	16514	311886	9.51%	0.339%
132	10.986	10.952	11.056	HH	11734	361819	11.03%	0.394%
133	11.075	11.056	11.109	HH	4126	126022	3.84%	0.137%
134	11.122	11.109	11.137	HH	3887	64609	1.97%	0.070%
135	11.155	11.137	11.184	HH	4076	111344	3.39%	0.121%
136	11.206	11.184	11.240	HH	5544	153039	4.67%	0.167%
137	11.278	11.240	11.295	HH	4651	142393	4.34%	0.155%
138	11.316	11.295	11.328	HH	5029	94983	2.90%	0.103%
139	11.346	11.328	11.381	HH	6829	172346	5.25%	0.188%
140	11.437	11.381	11.469	HH	7191	289675	8.83%	0.315%
141	11.506	11.469	11.524	HH	5359	158890	4.84%	0.173%

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142	11.545	11.524	11.579	HH	5520	171873	5.24%	0.187%
143	11.608	11.579	11.629	HH	6338	166109	5.06%	0.181%
144	11.645	11.629	11.682	HH	5350	166297	5.07%	0.181%
145	11.715	11.682	11.730	HH	9153	196103	5.98%	0.213%
146	11.747	11.730	11.788	HH	10036	250042	7.62%	0.272%
147	11.830	11.788	11.847	HH	9433	262883	8.01%	0.286%
148	11.864	11.847	11.879	HH	9300	147596	4.50%	0.161%
149	11.895	11.879	11.932	HH	9937	230724	7.03%	0.251%
150	11.965	11.932	11.983	HH	6143	182617	5.57%	0.199%
151	12.018	11.983	12.045	HH	8151	253674	7.73%	0.276%
152	12.076	12.045	12.098	HH	9545	248785	7.58%	0.271%
153	12.114	12.098	12.139	HH	7940	180722	5.51%	0.197%
154	12.148	12.139	12.162	HH	6632	87849	2.68%	0.096%
155	12.191	12.162	12.229	HH	9391	302963	9.24%	0.330%
156	12.271	12.229	12.318	HH	36918	682739	20.81%	0.743%
157	12.333	12.318	12.352	HH	7574	145891	4.45%	0.159%
158	12.362	12.352	12.377	HH	7342	112049	3.42%	0.122%
159	12.398	12.377	12.413	HH	7895	161862	4.93%	0.176%
160	12.434	12.413	12.452	HH	8277	186098	5.67%	0.203%
161	12.460	12.452	12.475	HH	7710	104385	3.18%	0.114%
162	12.510	12.475	12.548	HH	8908	349847	10.66%	0.381%
163	12.576	12.548	12.596	HH	10070	250408	7.63%	0.273%
164	12.619	12.596	12.637	HH	12598	257353	7.84%	0.280%
165	12.659	12.637	12.705	HH	12365	410710	12.52%	0.447%
166	12.737	12.705	12.816	HH	51878	1062960	32.40%	1.157%
167	12.840	12.816	12.851	HH	8892	181196	5.52%	0.197%
168	12.878	12.851	12.905	HH	11179	323555	9.86%	0.352%
169	12.926	12.905	12.939	HH	10732	202691	6.18%	0.221%
170	12.949	12.939	12.965	HH	10490	158482	4.83%	0.172%
171	12.979	12.965	13.005	HH	10290	236969	7.22%	0.258%
172	13.038	13.005	13.071	HH	54165	903020	27.53%	0.983%
173	13.093	13.071	13.113	HH	20531	377907	11.52%	0.411%
174	13.149	13.113	13.175	HH	21250	542495	16.54%	0.590%
175	13.184	13.175	13.195	HH	10899	128885	3.93%	0.140%
176	13.215	13.195	13.231	HH	11771	244285	7.45%	0.266%
177	13.242	13.231	13.259	HH	11110	177045	5.40%	0.193%
178	13.277	13.259	13.289	HH	12072	208782	6.36%	0.227%
179	13.309	13.289	13.318	HH	12820	211500	6.45%	0.230%
180	13.328	13.318	13.354	HH	12728	262162	7.99%	0.285%
181	13.368	13.354	13.415	HH	11957	408740	12.46%	0.445%
182	13.436	13.415	13.448	HH	12202	233220	7.11%	0.254%
183	13.459	13.448	13.477	HH	12180	205365	6.26%	0.224%
184	13.501	13.477	13.530	HH	15252	428786	13.07%	0.467%
185	13.542	13.530	13.567	HH	11908	259156	7.90%	0.282%
186	13.628	13.567	13.669	HH	21543	899501	27.42%	0.979%
187	13.694	13.669	13.713	HH	13538	346961	10.58%	0.378%
188	13.737	13.713	13.757	HH	17039	396278	12.08%	0.431%
189	13.779	13.757	13.801	HH	19178	435905	13.29%	0.474%
190	13.817	13.801	13.838	HH	15387	323789	9.87%	0.352%
191	13.864	13.838	13.878	HH	18158	396647	12.09%	0.432%
192	13.908	13.878	13.930	HH	22285	571508	17.42%	0.622%
193	13.948	13.930	13.997	HH	19855	682704	20.81%	0.743%
194	14.028	13.997	14.053	HH	16249	536075	16.34%	0.583%

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195	14.097	14.053	14.121	HH	16948	665376	20.28%	0.724%
196	14.161	14.121	14.199	HH	17329	789926	24.08%	0.860%
197	14.259	14.199	14.281	HH	20489	910730	27.76%	0.991%
198	14.303	14.281	14.313	HH	19367	361701	11.03%	0.394%
199	14.338	14.313	14.355	HH	22817	524145	15.98%	0.570%
200	14.372	14.355	14.405	HH	23791	640762	19.53%	0.697%
201	14.431	14.405	14.449	HH	20648	529993	16.16%	0.577%
202	14.488	14.449	14.518	HH	22527	869151	26.49%	0.946%
203	14.548	14.518	14.588	HH	23880	908545	27.70%	0.989%
204	14.612	14.588	14.635	HH	28445	668968	20.39%	0.728%
205	14.652	14.635	14.660	HH	22334	331483	10.10%	0.361%
206	14.678	14.660	14.708	HH	23997	637277	19.43%	0.694%
207	14.765	14.708	14.845	HH	133552	3280510	100.00%	3.570%
208	14.879	14.845	14.892	HH	24139	626790	19.11%	0.682%
209	14.925	14.892	14.946	HH	49468	1088922	33.19%	1.185%
210	14.966	14.946	14.995	HH	52843	1027659	31.33%	1.118%
211	15.015	14.995	15.042	HH	25201	671398	20.47%	0.731%
212	15.089	15.042	15.141	HH	29765	1562381	47.63%	1.700%
213	15.167	15.141	15.200	HH	26768	918872	28.01%	1.000%
214	15.234	15.200	15.255	HH	28928	893872	27.25%	0.973%
215	15.351	15.255	15.398	HH	80061	3232923	98.55%	3.518%
216	15.409	15.398	15.430	HH	31979	600594	18.31%	0.654%
217	15.450	15.430	15.467	HH	30714	668459	20.38%	0.727%
218	15.512	15.467	15.532	HH	33875	1274193	38.84%	1.387%
219	15.572	15.532	15.585	HH	39725	1134534	34.58%	1.235%
220	15.600	15.585	15.622	HH	42377	855471	26.08%	0.931%
221	15.639	15.622	15.673	HH	37986	1088472	33.18%	1.185%
222	15.762	15.673	15.798	HH	40330	2780729	84.77%	3.026%
223	15.805	15.798	15.817	HH	36634	418984	12.77%	0.456%
224	15.838	15.817	15.853	HH	38155	798799	24.35%	0.869%
225	15.879	15.853	15.902	HH	38409	1113795	33.95%	1.212%
226	15.922	15.902	15.944	HH	39771	971948	29.63%	1.058%
227	15.994	15.944	16.016	HH	42456	1739007	53.01%	1.893%
228	16.038	16.016	16.061	HH	42116	1110865	33.86%	1.209%
229	16.077	16.061	16.093	HH	41763	791690	24.13%	0.862%
230	16.103	16.093	16.110	HH	41067	423713	12.92%	0.461%
231	16.122	16.110	16.142	HH	41644	800168	24.39%	0.871%
232	16.207	16.142	16.257	HH	46297	3035287	92.52%	3.303%
233	16.301	16.257	16.328	HH	55314	2129697	64.92%	2.318%
234	16.369	16.328	16.387	HH	56136	1819657	55.47%	1.980%
235	16.404	16.387	16.445	HH	52944	1799112	54.84%	1.958%
236	16.493	16.445	16.513	HH	92619	2689629	81.99%	2.927%
237	16.520	16.513	16.545	HH	64350	1134661	34.59%	1.235%
238	16.565	16.545	16.576	HH	56463	1051200	32.04%	1.144%
239	16.625	16.576	16.646	HH	65903	2455267	74.84%	2.672%
240	16.656	16.646	16.662	HH	58397	551472	16.81%	0.600%
241	16.706	16.662	16.727	HH	58916	2295364	69.97%	2.498%
242	16.786	16.727	16.794	HH	70279	2513486	76.62%	2.735%
243	16.818	16.794	16.847	HH	94539	2400562	73.18%	2.613%
244	16.875	16.847	16.906	HH	96137	2644923	80.63%	2.879%
245	16.947	16.906	16.962	HH	75206	2280879	69.53%	2.482%

Sum of corrected areas: 91885316

rteres

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