

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082419\
 Data File : FG005727.D
 Signal(s) : FID1A.ch
 Acq On : 24 Aug 2019 16:55
 Sample : K4090-13 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG080819.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.445	4.415	4.475	BH	506	5181	0.11%	0.005%
2	4.493	4.475	4.505	HH	265	2348	0.05%	0.002%
3	4.524	4.505	4.565	HH	234	4734	0.10%	0.004%
4	4.570	4.565	4.581	HH	67	770	0.02%	0.001%
5	4.600	4.581	4.635	HH	514	6762	0.14%	0.006%
6	4.671	4.635	4.689	HH	586	9837	0.21%	0.009%
7	4.699	4.689	4.716	HH	408	4631	0.10%	0.004%
8	4.734	4.716	4.765	HH	249	5414	0.11%	0.005%
9	4.779	4.765	4.795	HH	218	2351	0.05%	0.002%
10	4.801	4.795	4.815	HH	157	1407	0.03%	0.001%
11	4.830	4.815	4.848	HH	267	3158	0.07%	0.003%
12	4.861	4.848	4.888	HH	315	4152	0.09%	0.004%
13	4.925	4.888	4.962	HH	512	8673	0.18%	0.008%
14	4.983	4.962	5.028	HH	95	1369	0.03%	0.001%
15	5.054	5.028	5.070	PH	166	1667	0.03%	0.001%
16	5.093	5.070	5.118	HH	333	5372	0.11%	0.005%
17	5.128	5.118	5.136	HH	216	1764	0.04%	0.002%
18	5.145	5.136	5.157	HH	264	2405	0.05%	0.002%
19	5.171	5.157	5.185	HH	540	5337	0.11%	0.005%
20	5.195	5.185	5.215	HH	340	4626	0.10%	0.004%
21	5.223	5.215	5.244	HH	196	2407	0.05%	0.002%
22	5.257	5.244	5.269	HH	254	2186	0.05%	0.002%
23	5.292	5.269	5.301	HH	309	3759	0.08%	0.003%
24	5.313	5.301	5.339	HH	369	5830	0.12%	0.005%
25	5.380	5.339	5.428	HH	591	16638	0.35%	0.015%
26	5.441	5.428	5.462	HH	391	4662	0.10%	0.004%
27	5.490	5.462	5.505	HH	1054	13851	0.29%	0.012%
28	5.518	5.505	5.541	HH	1225	16409	0.34%	0.015%
29	5.557	5.541	5.590	HH	480	9334	0.19%	0.008%
30	5.609	5.590	5.631	HH	261	5117	0.11%	0.005%
31	5.638	5.631	5.655	HH	221	2386	0.05%	0.002%
32	5.678	5.655	5.716	HH	1156	18144	0.38%	0.016%
33	5.777	5.716	5.821	HH	1086	38292	0.80%	0.034%
34	5.830	5.821	5.849	HH	797	9594	0.20%	0.009%
35	5.870	5.849	5.925	HH	801	24883	0.52%	0.022%
36	5.946	5.925	5.970	HH	887	16749	0.35%	0.015%

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37	5.990	5.970	6.026	HH	912	21865	0.46%	0.019%
38	6.050	6.026	6.066	HH	1276	21828	0.46%	0.019%
39	6.085	6.066	6.112	HH	1107	24315	0.51%	0.022%
40	6.134	6.112	6.155	HH	856	16995	0.35%	0.015%
41	6.185	6.155	6.204	HH	1498	30475	0.64%	0.027%
42	6.221	6.204	6.247	HH	1130	24601	0.51%	0.022%
43	6.264	6.247	6.290	HH	1117	22754	0.47%	0.020%
44	6.314	6.290	6.335	HH	1220	24478	0.51%	0.022%
45	6.358	6.335	6.371	HH	847	16540	0.35%	0.015%
46	6.415	6.371	6.445	HH	1544	50296	1.05%	0.045%
47	6.473	6.445	6.531	HH	1931	60723	1.27%	0.054%
48	6.539	6.531	6.548	HH	904	8383	0.17%	0.007%
49	6.566	6.548	6.576	HH	969	14826	0.31%	0.013%
50	6.622	6.576	6.641	HH	1546	45712	0.95%	0.041%
51	6.673	6.641	6.711	HH	1488	45091	0.94%	0.040%
52	6.755	6.711	6.777	HH	1819	47299	0.99%	0.042%
53	6.814	6.777	6.841	HH	1302	42290	0.88%	0.038%
54	6.882	6.841	6.904	HH	2923	60787	1.27%	0.054%
55	6.916	6.904	6.931	HH	1334	19740	0.41%	0.018%
56	6.949	6.931	6.961	HH	1451	23444	0.49%	0.021%
57	7.000	6.961	7.018	HH	2073	58069	1.21%	0.052%
58	7.040	7.018	7.065	HH	2413	50500	1.05%	0.045%
59	7.112	7.065	7.161	HH	3345	114489	2.39%	0.102%
60	7.182	7.161	7.224	HH	2594	73794	1.54%	0.066%
61	7.246	7.224	7.267	HH	2820	55554	1.16%	0.049%
62	7.281	7.267	7.331	HH	1972	63372	1.32%	0.056%
63	7.397	7.331	7.434	HH	4040	155699	3.25%	0.138%
64	7.448	7.434	7.471	HH	2645	52533	1.10%	0.047%
65	7.482	7.471	7.518	HH	2304	56258	1.17%	0.050%
66	7.530	7.518	7.555	HH	1700	35912	0.75%	0.032%
67	7.581	7.555	7.618	HH	3264	90694	1.89%	0.081%
68	7.634	7.618	7.655	HH	2469	44226	0.92%	0.039%
69	7.699	7.655	7.708	HH	2131	59371	1.24%	0.053%
70	7.723	7.708	7.754	HH	2450	59923	1.25%	0.053%
71	7.813	7.754	7.820	HH	2311	84526	1.76%	0.075%
72	7.839	7.820	7.865	HH	2933	68633	1.43%	0.061%
73	7.881	7.865	7.900	HH	2750	52262	1.09%	0.046%
74	7.922	7.900	7.945	HH	2874	64537	1.35%	0.057%
75	7.972	7.945	7.984	HH	2946	59738	1.25%	0.053%
76	8.015	7.984	8.029	HH	4541	92502	1.93%	0.082%
77	8.037	8.029	8.070	HH	3796	75871	1.58%	0.067%
78	8.094	8.070	8.126	HH	4435	119134	2.49%	0.106%
79	8.139	8.126	8.168	HH	3527	81269	1.70%	0.072%
80	8.211	8.168	8.225	HH	5566	138703	2.89%	0.123%
81	8.238	8.225	8.250	HH	5071	70432	1.47%	0.063%
82	8.271	8.250	8.308	HH	7296	182659	3.81%	0.162%
83	8.341	8.308	8.371	HH	8591	205968	4.30%	0.183%
84	8.395	8.371	8.427	HH	11670	234181	4.89%	0.208%
85	8.442	8.427	8.458	HH	5393	86618	1.81%	0.077%
86	8.468	8.458	8.480	HH	4512	56312	1.18%	0.050%
87	8.501	8.480	8.538	HH	5034	143445	2.99%	0.127%
88	8.572	8.538	8.596	HH	3447	114347	2.39%	0.102%
89	8.692	8.596	8.711	HH	6511	282767	5.90%	0.251%

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90	8.739	8.711	8.787	HH	5346	205974	4.30%	0.183%
91	8.809	8.787	8.842	HH	6501	162287	3.39%	0.144%
92	8.877	8.842	8.907	HH	10853	230375	4.81%	0.205%
93	8.931	8.907	8.949	HH	5890	127331	2.66%	0.113%
94	8.967	8.949	8.985	HH	5746	110834	2.31%	0.098%
95	9.003	8.985	9.023	HH	5459	113624	2.37%	0.101%
96	9.040	9.023	9.067	HH	5068	128121	2.67%	0.114%
97	9.099	9.067	9.125	HH	10074	217972	4.55%	0.194%
98	9.142	9.125	9.171	HH	6566	153610	3.21%	0.136%
99	9.197	9.171	9.221	HH	5215	142899	2.98%	0.127%
100	9.257	9.221	9.275	HH	6510	162798	3.40%	0.145%
101	9.292	9.275	9.319	HH	5521	128674	2.69%	0.114%
102	9.341	9.319	9.368	HH	5977	153839	3.21%	0.137%
103	9.393	9.368	9.416	HH	6448	156444	3.27%	0.139%
104	9.438	9.416	9.455	HH	6029	127884	2.67%	0.114%
105	9.480	9.455	9.535	HH	9133	316369	6.60%	0.281%
106	9.558	9.535	9.585	HH	7821	190268	3.97%	0.169%
107	9.628	9.585	9.645	HH	6594	211172	4.41%	0.188%
108	9.659	9.645	9.675	HH	6529	109187	2.28%	0.097%
109	9.684	9.675	9.705	HH	5931	102599	2.14%	0.091%
110	9.716	9.705	9.729	HH	5548	79514	1.66%	0.071%
111	9.743	9.729	9.777	HH	5500	148971	3.11%	0.132%
112	9.801	9.777	9.813	HH	6769	129711	2.71%	0.115%
113	9.833	9.813	9.861	HH	6732	186969	3.90%	0.166%
114	9.880	9.861	9.921	HH	13576	301306	6.29%	0.268%
115	9.934	9.921	9.951	HH	5987	104812	2.19%	0.093%
116	9.964	9.951	9.975	HH	5701	80309	1.68%	0.071%
117	9.988	9.975	10.030	HH	5801	175969	3.67%	0.156%
118	10.061	10.030	10.108	HH	6650	259741	5.42%	0.231%
119	10.132	10.108	10.137	HH	5122	87994	1.84%	0.078%
120	10.157	10.137	10.185	HH	5475	151885	3.17%	0.135%
121	10.225	10.185	10.245	HH	7239	218823	4.57%	0.194%
122	10.270	10.245	10.300	HH	10021	248655	5.19%	0.221%
123	10.329	10.300	10.342	HH	7750	175598	3.67%	0.156%
124	10.361	10.342	10.385	HH	9204	197763	4.13%	0.176%
125	10.408	10.385	10.444	HH	9201	255596	5.33%	0.227%
126	10.482	10.444	10.518	HH	7498	298617	6.23%	0.265%
127	10.544	10.518	10.588	HH	8679	313134	6.54%	0.278%
128	10.620	10.588	10.664	HH	18509	449267	9.38%	0.399%
129	10.692	10.664	10.735	HH	14238	403365	8.42%	0.358%
130	10.753	10.735	10.776	HH	7252	170368	3.56%	0.151%
131	10.786	10.776	10.804	HH	6665	107726	2.25%	0.096%
132	10.845	10.804	10.856	HH	6966	207758	4.34%	0.185%
133	10.888	10.856	10.928	HH	33306	622512	12.99%	0.553%
134	10.965	10.928	10.997	HH	16554	426265	8.90%	0.379%
135	11.012	10.997	11.056	HH	9014	283504	5.92%	0.252%
136	11.075	11.056	11.113	HH	7875	247025	5.16%	0.219%
137	11.130	11.113	11.168	HH	7594	229668	4.79%	0.204%
138	11.192	11.168	11.219	HH	9437	242194	5.06%	0.215%
139	11.251	11.219	11.266	HH	8100	215839	4.50%	0.192%
140	11.284	11.266	11.300	HH	8154	164872	3.44%	0.146%
141	11.325	11.300	11.348	HH	19737	352148	7.35%	0.313%

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142	11.378	11.348	11.390	HH	8592	210540	4.39%	0.187%
143	11.416	11.390	11.465	HH	15736	446682	9.32%	0.397%
144	11.483	11.465	11.501	HH	8503	171892	3.59%	0.153%
145	11.545	11.501	11.570	HH	9361	344986	7.20%	0.307%
146	11.582	11.570	11.601	HH	8511	151082	3.15%	0.134%
147	11.622	11.601	11.661	HH	9014	307414	6.42%	0.273%
148	11.692	11.661	11.708	HH	15270	311328	6.50%	0.277%
149	11.725	11.708	11.752	HH	17077	330262	6.89%	0.293%
150	11.760	11.752	11.774	HH	8895	112512	2.35%	0.100%
151	11.809	11.774	11.826	HH	16700	380608	7.94%	0.338%
152	11.842	11.826	11.857	HH	14585	228369	4.77%	0.203%
153	11.875	11.857	11.916	HH	15507	402504	8.40%	0.358%
154	11.996	11.916	12.020	HH	20966	719544	15.02%	0.639%
155	12.049	12.020	12.081	HH	58049	915191	19.10%	0.813%
156	12.094	12.081	12.142	HH	11052	355605	7.42%	0.316%
157	12.166	12.142	12.183	HH	11076	241983	5.05%	0.215%
158	12.195	12.183	12.210	HH	10350	163384	3.41%	0.145%
159	12.247	12.210	12.287	HH	23991	624112	13.03%	0.555%
160	12.306	12.287	12.324	HH	10459	219276	4.58%	0.195%
161	12.343	12.324	12.356	HH	10348	191210	3.99%	0.170%
162	12.376	12.356	12.397	HH	11633	269977	5.63%	0.240%
163	12.412	12.397	12.449	HH	11527	337617	7.05%	0.300%
164	12.486	12.449	12.531	HH	13323	559689	11.68%	0.497%
165	12.560	12.531	12.574	HH	12517	285801	5.97%	0.254%
166	12.596	12.574	12.614	HH	19906	371711	7.76%	0.330%
167	12.638	12.614	12.685	HH	26386	693993	14.48%	0.617%
168	12.713	12.685	12.795	HH	62033	1333729	27.84%	1.185%
169	12.856	12.795	12.881	HH	14566	634203	13.24%	0.564%
170	12.902	12.881	12.920	HH	14533	305809	6.38%	0.272%
171	12.959	12.920	12.983	HH	14134	496135	10.36%	0.441%
172	13.014	12.983	13.045	HH	61468	1031293	21.53%	0.916%
173	13.071	13.045	13.103	HH	211775	2989100	62.39%	2.656%
174	13.130	13.103	13.210	HH	325816	4791118	100.00%	4.257%
175	13.252	13.210	13.273	HH	23324	644857	13.46%	0.573%
176	13.306	13.273	13.336	HH	47049	1008998	21.06%	0.897%
177	13.344	13.336	13.389	HH	18518	508584	10.62%	0.452%
178	13.409	13.389	13.422	HH	15810	290222	6.06%	0.258%
179	13.436	13.422	13.453	HH	15916	287983	6.01%	0.256%
180	13.479	13.453	13.503	HH	19919	510483	10.65%	0.454%
181	13.515	13.503	13.546	HH	15458	391724	8.18%	0.348%
182	13.606	13.546	13.661	HH	28321	1267968	26.46%	1.127%
183	13.674	13.661	13.690	HH	16945	284060	5.93%	0.252%
184	13.716	13.690	13.738	HH	23264	552741	11.54%	0.491%
185	13.756	13.738	13.777	HH	22697	460722	9.62%	0.409%
186	13.792	13.777	13.814	HH	18704	403585	8.42%	0.359%
187	13.840	13.814	13.862	HH	28095	639021	13.34%	0.568%
188	13.884	13.862	13.909	HH	25617	611019	12.75%	0.543%
189	13.928	13.909	14.026	HH	22339	1316014	27.47%	1.169%
190	14.061	14.026	14.093	HH	19691	742430	15.50%	0.660%
191	14.144	14.093	14.185	HH	21667	1100181	22.96%	0.978%
192	14.257	14.185	14.275	HH	21462	1091934	22.79%	0.970%
193	14.298	14.275	14.330	HH	25977	765646	15.98%	0.680%
194	14.354	14.330	14.379	HH	24185	669665	13.98%	0.595%

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195	14.405	14.379	14.428	HH	30472	733359	15.31%	0.652%
196	14.463	14.428	14.496	HH	28531	1007828	21.04%	0.896%
197	14.527	14.496	14.564	HH	29695	1020485	21.30%	0.907%
198	14.589	14.564	14.626	HH	30552	977117	20.39%	0.868%
199	14.631	14.626	14.645	HH	24137	263237	5.49%	0.234%
200	14.678	14.645	14.714	HH	31575	1135653	23.70%	1.009%
201	14.742	14.714	14.782	HH	43820	1262924	26.36%	1.122%
202	14.787	14.782	14.816	HH	25343	497554	10.38%	0.442%
203	14.902	14.816	14.922	HH	49996	1965829	41.03%	1.747%
204	14.943	14.922	14.974	HH	64798	1290293	26.93%	1.147%
205	14.990	14.974	15.016	HH	27591	676340	14.12%	0.601%
206	15.069	15.016	15.118	HH	32713	1840367	38.41%	1.635%
207	15.143	15.118	15.175	HH	29861	997159	20.81%	0.886%
208	15.215	15.175	15.239	HH	32978	1150161	24.01%	1.022%
209	15.258	15.239	15.304	HH	31268	1185273	24.74%	1.053%
210	15.333	15.304	15.355	HH	38639	1038371	21.67%	0.923%
211	15.370	15.355	15.432	HH	33602	1485349	31.00%	1.320%
212	15.467	15.432	15.505	HH	41645	1514703	31.61%	1.346%
213	15.528	15.505	15.557	HH	37407	1121022	23.40%	0.996%
214	15.578	15.557	15.601	HH	43022	1013508	21.15%	0.901%
215	15.616	15.601	15.639	HH	39405	825635	17.23%	0.734%
216	15.686	15.639	15.697	HH	36297	1245903	26.00%	1.107%
217	15.737	15.697	15.798	HH	41931	2340433	48.85%	2.080%
218	15.813	15.798	15.828	HH	38439	676679	14.12%	0.601%
219	15.864	15.828	15.883	HH	39285	1264338	26.39%	1.123%
220	15.905	15.883	15.919	HH	39979	819275	17.10%	0.728%
221	15.928	15.919	15.938	HH	39478	455365	9.50%	0.405%
222	15.969	15.938	15.991	HH	51487	1420080	29.64%	1.262%
223	16.008	15.991	16.061	HH	43310	1761741	36.77%	1.565%
224	16.082	16.061	16.098	HH	41051	898076	18.74%	0.798%
225	16.115	16.098	16.128	HH	42066	742803	15.50%	0.660%
226	16.171	16.128	16.202	HH	46639	1979153	41.31%	1.759%
227	16.219	16.202	16.236	HH	45146	911257	19.02%	0.810%
228	16.278	16.236	16.301	HH	49341	1854719	38.71%	1.648%
229	16.344	16.301	16.361	HH	50108	1726474	36.03%	1.534%
230	16.380	16.361	16.401	HH	52185	1188675	24.81%	1.056%
231	16.468	16.401	16.535	HH	84766	4733173	98.79%	4.206%
232	16.567	16.535	16.577	HH	53559	1343446	28.04%	1.194%
233	16.604	16.577	16.644	HH	62325	2292866	47.86%	2.037%
234	16.672	16.644	16.713	HH	57479	2314766	48.31%	2.057%
235	16.759	16.713	16.771	HH	62386	2014150	42.04%	1.790%
236	16.795	16.771	16.828	HH	80151	2294654	47.89%	2.039%
237	16.854	16.828	16.883	HH	82573	2244222	46.84%	1.994%
238	16.922	16.883	16.938	HH	73815	2199001	45.90%	1.954%
239	16.956	16.938	16.971	HHA	76953	1471783	30.72%	1.308%
Sum of corrected areas:					112540765			

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