

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG061819\
 Data File : FG005164.D
 Signal(s) : FID1A.ch
 Acq On : 18 Jun 2019 16:52
 Sample : K3157-09 10X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG060719.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.477	4.455	4.502	BH	175	1888	0.06%	0.003%
2	4.570	4.502	4.612	HH	521	8093	0.25%	0.013%
3	4.630	4.612	4.664	HH	268	3594	0.11%	0.006%
4	4.700	4.664	4.723	PH	255	4050	0.13%	0.006%
5	4.734	4.723	4.752	HH	140	1260	0.04%	0.002%
6	4.763	4.752	4.805	HH	121	1645	0.05%	0.003%
7	4.820	4.805	4.880	PH	90	1562	0.05%	0.002%
8	4.902	4.880	4.950	PH	102	2257	0.07%	0.004%
9	4.969	4.950	4.990	HH	84	1205	0.04%	0.002%
10	5.002	4.990	5.016	PH	45	342	0.01%	0.001%
11	5.033	5.016	5.040	PH	73	487	0.02%	0.001%
12	5.053	5.040	5.068	PH	73	640	0.02%	0.001%
13	5.080	5.068	5.094	HH	71	818	0.03%	0.001%
14	5.107	5.094	5.172	HH	108	2724	0.09%	0.004%
15	5.178	5.172	5.189	HH	88	622	0.02%	0.001%
16	5.223	5.189	5.274	PH	110	2545	0.08%	0.004%
17	5.291	5.274	5.314	PH	79	1052	0.03%	0.002%
18	5.344	5.314	5.367	HH	380	4932	0.15%	0.008%
19	5.393	5.367	5.405	HH	128	2148	0.07%	0.003%
20	5.409	5.405	5.454	HH	171	2685	0.08%	0.004%
21	5.473	5.454	5.485	HH	163	1587	0.05%	0.003%
22	5.492	5.485	5.507	HH	80	874	0.03%	0.001%
23	5.523	5.507	5.548	HH	253	4590	0.14%	0.007%
24	5.569	5.548	5.669	HH	284	11222	0.35%	0.018%
25	5.710	5.669	5.737	HH	267	5576	0.18%	0.009%
26	5.753	5.737	5.807	HH	177	5603	0.18%	0.009%
27	5.828	5.807	5.889	HH	277	8044	0.25%	0.013%
28	5.898	5.889	5.965	HH	210	6380	0.20%	0.010%
29	5.977	5.965	6.000	HH	184	3220	0.10%	0.005%
30	6.079	6.000	6.098	HH	605	14832	0.47%	0.023%
31	6.125	6.098	6.140	HH	276	4998	0.16%	0.008%
32	6.182	6.140	6.195	HH	216	5502	0.17%	0.009%
33	6.221	6.195	6.242	HH	624	9905	0.31%	0.016%
34	6.275	6.242	6.308	HH	259	7994	0.25%	0.013%
35	6.353	6.308	6.385	HH	469	13389	0.42%	0.021%
36	6.438	6.385	6.452	HH	472	15163	0.48%	0.024%

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37	6.469	6.452	6.482	HH	530	8474	0.27%	0.013%
38	6.506	6.482	6.593	HH	668	29860	0.94%	0.047%
39	6.605	6.593	6.620	HH	303	4427	0.14%	0.007%
40	6.657	6.620	6.677	HH	450	11513	0.36%	0.018%
41	6.704	6.677	6.765	HH	413	15416	0.48%	0.024%
42	6.794	6.765	6.818	HH	363	9244	0.29%	0.015%
43	6.833	6.818	6.845	HH	404	5383	0.17%	0.009%
44	6.848	6.845	6.863	HH	417	3612	0.11%	0.006%
45	6.918	6.863	6.958	HH	385	18556	0.58%	0.029%
46	6.973	6.958	6.998	HH	487	9366	0.29%	0.015%
47	7.016	6.998	7.027	HH	472	7449	0.23%	0.012%
48	7.041	7.027	7.118	HH	504	22591	0.71%	0.036%
49	7.141	7.118	7.160	HH	805	14049	0.44%	0.022%
50	7.175	7.160	7.198	HH	422	8499	0.27%	0.013%
51	7.216	7.198	7.255	HH	515	14216	0.45%	0.022%
52	7.276	7.255	7.291	HH	838	11664	0.37%	0.018%
53	7.308	7.291	7.320	HH	558	8793	0.28%	0.014%
54	7.341	7.320	7.377	HH	518	15269	0.48%	0.024%
55	7.435	7.377	7.485	HH	778	33313	1.05%	0.053%
56	7.501	7.485	7.556	HH	468	17809	0.56%	0.028%
57	7.624	7.556	7.689	HH	535	33995	1.07%	0.054%
58	7.733	7.689	7.752	HH	547	16573	0.52%	0.026%
59	7.775	7.752	7.798	HH	541	12702	0.40%	0.020%
60	7.804	7.798	7.815	HH	496	4508	0.14%	0.007%
61	7.849	7.815	7.878	HH	782	24045	0.75%	0.038%
62	7.884	7.878	7.955	HH	729	27488	0.86%	0.043%
63	7.965	7.955	7.985	HH	598	9934	0.31%	0.016%
64	8.022	7.985	8.035	HH	746	19493	0.61%	0.031%
65	8.056	8.035	8.075	HH	820	17700	0.56%	0.028%
66	8.086	8.075	8.105	HH	690	11263	0.35%	0.018%
67	8.131	8.105	8.173	HH	1020	32692	1.03%	0.052%
68	8.208	8.173	8.226	HH	959	26131	0.82%	0.041%
69	8.242	8.226	8.257	HH	1167	17587	0.55%	0.028%
70	8.269	8.257	8.281	HH	1125	14378	0.45%	0.023%
71	8.304	8.281	8.352	HH	1541	45606	1.43%	0.072%
72	8.372	8.352	8.408	HH	5527	75538	2.37%	0.120%
73	8.429	8.408	8.461	HH	3304	55251	1.73%	0.087%
74	8.479	8.461	8.506	HH	1115	25467	0.80%	0.040%
75	8.519	8.506	8.552	HH	898	22947	0.72%	0.036%
76	8.579	8.552	8.622	HH	821	31655	0.99%	0.050%
77	8.670	8.622	8.695	HH	940	36101	1.13%	0.057%
78	8.724	8.695	8.750	HH	1501	35213	1.11%	0.056%
79	8.776	8.750	8.793	HH	1265	27211	0.85%	0.043%
80	8.802	8.793	8.815	HH	995	13209	0.41%	0.021%
81	8.845	8.815	8.877	HH	1339	38049	1.19%	0.060%
82	8.888	8.877	8.915	HH	937	20780	0.65%	0.033%
83	8.964	8.915	8.983	HH	1139	41552	1.30%	0.066%
84	8.997	8.983	9.014	HH	1215	20069	0.63%	0.032%
85	9.038	9.014	9.100	HH	1577	61775	1.94%	0.098%
86	9.134	9.100	9.162	HH	1811	46933	1.47%	0.074%
87	9.174	9.162	9.202	HH	1323	27282	0.86%	0.043%
88	9.230	9.202	9.258	HH	1260	35777	1.12%	0.057%
89	9.290	9.258	9.306	HH	1348	31442	0.99%	0.050%

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90	9.321	9.306	9.338	HH	1337	22872	0.72%	0.036%
91	9.375	9.338	9.408	HH	1481	48684	1.53%	0.077%
92	9.429	9.408	9.442	HH	1341	24016	0.75%	0.038%
93	9.468	9.442	9.489	HH	1473	36923	1.16%	0.058%
94	9.512	9.489	9.568	HH	2097	72036	2.26%	0.114%
95	9.590	9.568	9.618	HH	1684	41763	1.31%	0.066%
96	9.656	9.618	9.679	HH	1578	49859	1.56%	0.079%
97	9.692	9.679	9.709	HH	1448	24368	0.76%	0.039%
98	9.719	9.709	9.762	HH	1361	40665	1.28%	0.064%
99	9.774	9.762	9.798	HH	1435	28952	0.91%	0.046%
100	9.835	9.798	9.875	HH	1730	66445	2.09%	0.105%
101	9.884	9.875	9.898	HH	1426	18938	0.59%	0.030%
102	9.915	9.898	9.995	HH	2139	90972	2.86%	0.144%
103	10.026	9.995	10.058	HH	1433	50276	1.58%	0.080%
104	10.098	10.058	10.147	HH	1406	71028	2.23%	0.112%
105	10.189	10.147	10.237	HH	1454	74433	2.34%	0.118%
106	10.259	10.237	10.288	HH	1753	47438	1.49%	0.075%
107	10.307	10.288	10.328	HH	1958	41115	1.29%	0.065%
108	10.363	10.328	10.378	HH	1946	52609	1.65%	0.083%
109	10.395	10.378	10.419	HH	2314	49124	1.54%	0.078%
110	10.437	10.419	10.475	HH	2177	61624	1.93%	0.097%
111	10.513	10.475	10.545	HH	2243	80846	2.54%	0.128%
112	10.568	10.545	10.593	HH	2395	60490	1.90%	0.096%
113	10.610	10.593	10.623	HH	2049	36012	1.13%	0.057%
114	10.655	10.623	10.697	HH	2690	96799	3.04%	0.153%
115	10.724	10.697	10.747	HH	3002	72281	2.27%	0.114%
116	10.760	10.747	10.777	HH	2161	37531	1.18%	0.059%
117	10.817	10.777	10.835	HH	2061	68960	2.16%	0.109%
118	10.883	10.835	10.893	HH	2217	72129	2.26%	0.114%
119	10.919	10.893	10.961	HH	8707	157877	4.95%	0.250%
120	10.994	10.961	11.042	HH	5058	136646	4.29%	0.216%
121	11.049	11.042	11.065	HH	2287	30752	0.97%	0.049%
122	11.106	11.065	11.122	HH	2253	75119	2.36%	0.119%
123	11.131	11.122	11.152	HH	2301	40757	1.28%	0.064%
124	11.171	11.152	11.188	HH	2343	49104	1.54%	0.078%
125	11.212	11.188	11.249	HH	2742	91812	2.88%	0.145%
126	11.360	11.249	11.380	HH	3323	210832	6.62%	0.334%
127	11.410	11.380	11.423	HH	2877	72434	2.27%	0.115%
128	11.447	11.423	11.488	HH	4093	122578	3.85%	0.194%
129	11.518	11.488	11.538	HH	3034	83842	2.63%	0.133%
130	11.574	11.538	11.596	HH	3587	107913	3.39%	0.171%
131	11.611	11.596	11.642	HH	3115	80932	2.54%	0.128%
132	11.674	11.642	11.691	HH	3127	90386	2.84%	0.143%
133	11.723	11.691	11.738	HH	5090	110811	3.48%	0.175%
134	11.755	11.738	11.798	HH	5436	137249	4.31%	0.217%
135	11.841	11.798	11.857	HH	5334	146655	4.60%	0.232%
136	11.874	11.857	11.889	HH	5365	85261	2.68%	0.135%
137	11.904	11.889	11.946	HH	5353	137452	4.31%	0.217%
138	11.969	11.946	11.990	HH	3628	91729	2.88%	0.145%
139	12.033	11.990	12.052	HH	4412	144594	4.54%	0.229%
140	12.082	12.052	12.102	HH	4211	118197	3.71%	0.187%
141	12.126	12.102	12.152	HH	4381	121520	3.81%	0.192%

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142	12.195	12.152	12.214	HH	4730	151601	4.76%	0.240%
143	12.227	12.214	12.240	HH	4396	64392	2.02%	0.102%
144	12.272	12.240	12.323	HH	5749	236296	7.42%	0.374%
145	12.341	12.323	12.357	HH	4458	87186	2.74%	0.138%
146	12.374	12.357	12.388	HH	4747	84120	2.64%	0.133%
147	12.406	12.388	12.439	HH	5558	152354	4.78%	0.241%
148	12.475	12.439	12.494	HH	5023	161077	5.06%	0.255%
149	12.516	12.494	12.556	HH	5607	188354	5.91%	0.298%
150	12.579	12.556	12.602	HH	5631	143571	4.51%	0.227%
151	12.627	12.602	12.648	HH	8128	179442	5.63%	0.284%
152	12.670	12.648	12.715	HH	7020	256724	8.06%	0.406%
153	12.744	12.715	12.782	HH	20921	397678	12.48%	0.629%
154	12.804	12.782	12.825	HH	5714	144683	4.54%	0.229%
155	12.848	12.825	12.857	HH	5918	110015	3.45%	0.174%
156	12.879	12.857	12.915	HH	6723	215129	6.75%	0.340%
157	12.936	12.915	12.964	HH	7127	189074	5.93%	0.299%
158	12.987	12.964	13.017	HH	7067	210356	6.60%	0.333%
159	13.045	13.017	13.065	HH	22849	367096	11.52%	0.581%
160	13.076	13.065	13.092	HH	9262	139879	4.39%	0.221%
161	13.101	13.092	13.117	HH	7731	106589	3.35%	0.169%
162	13.134	13.117	13.198	HH	8419	365259	11.46%	0.578%
163	13.230	13.198	13.268	HH	8094	316292	9.93%	0.500%
164	13.311	13.268	13.330	HH	8809	301017	9.45%	0.476%
165	13.378	13.330	13.421	HH	9237	455719	14.30%	0.721%
166	13.442	13.421	13.453	HH	8499	158063	4.96%	0.250%
167	13.469	13.453	13.486	HH	9265	171635	5.39%	0.272%
168	13.504	13.486	13.535	HH	9403	262206	8.23%	0.415%
169	13.561	13.535	13.582	HH	8981	244501	7.67%	0.387%
170	13.635	13.582	13.661	HH	12653	472264	14.82%	0.747%
171	13.700	13.661	13.718	HH	9986	332021	10.42%	0.525%
172	13.744	13.718	13.768	HH	11904	317892	9.98%	0.503%
173	13.783	13.768	13.798	HH	11582	194900	6.12%	0.308%
174	13.815	13.798	13.850	HH	11133	343930	10.79%	0.544%
175	13.910	13.850	13.932	HH	14126	599453	18.81%	0.948%
176	13.954	13.932	13.976	HH	12825	308243	9.67%	0.488%
177	14.025	13.976	14.054	HH	11876	539267	16.92%	0.853%
178	14.109	14.054	14.140	HH	12404	613731	19.26%	0.971%
179	14.189	14.140	14.207	HH	12610	494917	15.53%	0.783%
180	14.304	14.207	14.318	HH	13904	871033	27.34%	1.378%
181	14.370	14.318	14.385	HH	15761	584968	18.36%	0.925%
182	14.399	14.385	14.421	HH	15670	321560	10.09%	0.509%
183	14.442	14.421	14.460	HH	15963	353751	11.10%	0.560%
184	14.478	14.460	14.489	HH	15541	261512	8.21%	0.414%
185	14.513	14.489	14.531	HH	15975	398548	12.51%	0.631%
186	14.554	14.531	14.598	HH	17456	650340	20.41%	1.029%
187	14.616	14.598	14.635	HH	17972	366211	11.49%	0.579%
188	14.675	14.635	14.691	HH	16639	541584	17.00%	0.857%
189	14.709	14.691	14.718	HH	16632	262595	8.24%	0.415%
190	14.736	14.718	14.752	HH	17195	342971	10.76%	0.543%
191	14.779	14.752	14.826	HH	27162	878213	27.56%	1.389%
192	14.842	14.826	14.855	HH	16884	293113	9.20%	0.464%
193	14.879	14.855	14.895	HH	18441	424819	13.33%	0.672%
194	14.926	14.895	14.946	HH	26653	661224	20.75%	1.046%

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195	14.968	14.946	15.004	HH	26764	742104	23.29%	1.174%
196	15.026	15.004	15.045	HH	19553	466587	14.64%	0.738%
197	15.089	15.045	15.112	HH	21734	836153	26.24%	1.323%
198	15.130	15.112	15.152	HH	21659	501393	15.74%	0.793%
199	15.171	15.152	15.192	HH	21234	489110	15.35%	0.774%
200	15.238	15.192	15.266	HH	22489	954822	29.97%	1.511%
201	15.306	15.266	15.316	HH	22489	660467	20.73%	1.045%
202	15.320	15.316	15.338	HH	22431	296988	9.32%	0.470%
203	15.367	15.338	15.399	HH	27120	916233	28.75%	1.450%
204	15.415	15.399	15.428	HH	24674	424241	13.31%	0.671%
205	15.444	15.428	15.458	HH	24297	431364	13.54%	0.682%
206	15.504	15.458	15.538	HH	27030	1206621	37.87%	1.909%
207	15.558	15.538	15.578	HH	25833	607904	19.08%	0.962%
208	15.604	15.578	15.624	HH	29866	755066	23.70%	1.195%
209	15.647	15.624	15.672	HH	29113	798460	25.06%	1.263%
210	15.771	15.672	15.793	HH	30949	2073866	65.09%	3.281%
211	15.843	15.793	15.861	HH	29504	1188034	37.28%	1.880%
212	15.935	15.861	15.955	HH	31888	1717625	53.90%	2.717%
213	16.007	15.955	16.028	HH	34662	1450651	45.53%	2.295%
214	16.041	16.028	16.095	HH	35122	1350294	42.38%	2.136%
215	16.107	16.095	16.118	HH	33423	467419	14.67%	0.739%
216	16.145	16.118	16.165	HH	33839	935297	29.35%	1.480%
217	16.208	16.165	16.249	HH	38306	1808902	56.77%	2.862%
218	16.312	16.249	16.343	HH	40007	2140237	67.17%	3.386%
219	16.375	16.343	16.388	HH	39797	1061922	33.33%	1.680%
220	16.410	16.388	16.437	HH	42098	1186511	37.24%	1.877%
221	16.492	16.437	16.558	HH	55071	3186395	100.00%	5.041%
222	16.622	16.558	16.652	HH	47930	2500543	78.48%	3.956%
223	16.675	16.652	16.694	HH	46704	1167547	36.64%	1.847%
224	16.715	16.694	16.742	HH	49037	1348828	42.33%	2.134%
225	16.816	16.742	16.838	HH	54551	2857572	89.68%	4.521%
226	16.872	16.838	16.900	HH	56045	1882448	59.08%	2.978%
227	16.959	16.900	16.968	HH	56424	2131259	66.89%	3.372%
					Sum of corrected areas:		63209146	

FG060719.M Wed Jun 19 13:51:16 2019