

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062719\
 Data File : FG005251.D
 Signal(s) : FID1A.ch
 Acq On : 27 Jun 2019 20:04
 Sample : K3509-03 2X
 Misc :
 ALS Vial : 19 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	4.476	4.425	4.491	BH	178	-415	-0.01%	-0.001%
2	4.567	4.491	4.605	PH	2918	37131	1.21%	0.046%
3	4.627	4.605	4.673	HH	1412	26629	0.87%	0.033%
4	4.700	4.673	4.755	HH	657	8856	0.29%	0.011%
5	4.763	4.755	4.779	PH	88	226	0.01%	0.000%
6	4.819	4.779	4.852	PH	218	1763	0.06%	0.002%
7	4.859	4.852	4.875	PH	84	69	0.00%	0.000%
8	4.882	4.875	4.892	PH	-15	-410	-0.01%	-0.001%
9	4.910	4.892	4.938	PH	97	-365	-0.01%	-0.000%
10	4.947	4.938	5.017	PH	-11	-3205	-0.10%	-0.004%
11	5.055	5.017	5.065	PH	148	-444	-0.01%	-0.001%
12	5.073	5.065	5.095	HH	120	449	0.01%	0.001%
13	5.109	5.095	5.142	PH	197	895	0.03%	0.001%
14	5.176	5.142	5.192	PH	56	-1288	-0.04%	-0.002%
15	5.224	5.192	5.245	PH	280	1573	0.05%	0.002%
16	5.256	5.245	5.309	PH	165	313	0.01%	0.000%
17	5.339	5.309	5.384	PH	1029	9027	0.29%	0.011%
18	5.404	5.384	5.455	PH	65	289	0.01%	0.000%
19	5.475	5.455	5.505	PH	50	-285	-0.01%	-0.000%
20	5.522	5.505	5.533	PH	196	1384	0.05%	0.002%
21	5.576	5.533	5.614	HH	765	12177	0.40%	0.015%
22	5.637	5.614	5.665	HH	271	4204	0.14%	0.005%
23	5.674	5.665	5.705	HH	132	1810	0.06%	0.002%
24	5.712	5.705	5.726	HH	180	1170	0.04%	0.001%
25	5.742	5.726	5.778	PH	244	3700	0.12%	0.005%
26	5.791	5.778	5.812	HH	282	3248	0.11%	0.004%
27	5.832	5.812	5.847	HH	317	4349	0.14%	0.005%
28	5.859	5.847	5.885	HH	241	3107	0.10%	0.004%
29	5.898	5.885	5.930	HH	232	4243	0.14%	0.005%
30	5.942	5.930	5.949	HH	194	1703	0.06%	0.002%
31	5.977	5.949	5.995	HH	282	4983	0.16%	0.006%
32	6.008	5.995	6.028	HH	246	3110	0.10%	0.004%
33	6.038	6.028	6.044	HH	177	1486	0.05%	0.002%
34	6.077	6.044	6.164	HH	786	26944	0.88%	0.033%
35	6.178	6.164	6.194	HH	265	3737	0.12%	0.005%
36	6.216	6.194	6.242	HH	2126	26088	0.85%	0.032%

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37	6.275	6.242	6.327	HH	288	12734	0.42%	0.016%
38	6.351	6.327	6.375	HH	1250	18997	0.62%	0.024%
39	6.389	6.375	6.428	HH	656	19098	0.62%	0.024%
40	6.521	6.428	6.611	HH	1040	71403	2.33%	0.089%
41	6.635	6.611	6.674	HH	601	17543	0.57%	0.022%
42	6.685	6.674	6.745	HH	467	16438	0.54%	0.020%
43	6.782	6.745	6.812	HH	479	13619	0.44%	0.017%
44	6.849	6.812	6.870	HH	586	15208	0.50%	0.019%
45	6.917	6.870	6.942	HH	474	17454	0.57%	0.022%
46	6.976	6.942	6.998	HH	1110	21931	0.71%	0.027%
47	7.019	6.998	7.098	HH	742	34682	1.13%	0.043%
48	7.141	7.098	7.155	HH	1069	23539	0.77%	0.029%
49	7.167	7.155	7.197	HH	1017	18121	0.59%	0.022%
50	7.215	7.197	7.255	HH	680	20809	0.68%	0.026%
51	7.277	7.255	7.291	HH	932	15018	0.49%	0.019%
52	7.307	7.291	7.374	HH	1066	40224	1.31%	0.050%
53	7.400	7.374	7.415	HH	771	16452	0.54%	0.020%
54	7.440	7.415	7.475	HH	1278	32423	1.06%	0.040%
55	7.485	7.475	7.505	HH	717	12225	0.40%	0.015%
56	7.521	7.505	7.534	HH	780	12465	0.41%	0.015%
57	7.567	7.534	7.582	HH	725	19606	0.64%	0.024%
58	7.612	7.582	7.682	HH	841	42736	1.39%	0.053%
59	7.729	7.682	7.760	HH	945	35746	1.17%	0.044%
60	7.783	7.760	7.803	HH	880	21053	0.69%	0.026%
61	7.846	7.803	7.885	HH	2250	63531	2.07%	0.079%
62	7.893	7.885	7.941	HH	1222	34776	1.13%	0.043%
63	7.966	7.941	7.982	HH	1043	23274	0.76%	0.029%
64	8.051	7.982	8.072	HH	1334	61752	2.01%	0.077%
65	8.087	8.072	8.108	HH	1256	24728	0.81%	0.031%
66	8.132	8.108	8.175	HH	2008	60532	1.97%	0.075%
67	8.202	8.175	8.224	HH	1766	44255	1.44%	0.055%
68	8.244	8.224	8.260	HH	3066	47096	1.54%	0.058%
69	8.273	8.260	8.283	HH	2133	25904	0.84%	0.032%
70	8.303	8.283	8.344	HH	3252	82871	2.70%	0.103%
71	8.372	8.344	8.409	HH	34349	386079	12.58%	0.479%
72	8.432	8.409	8.502	HH	6355	156359	5.10%	0.194%
73	8.539	8.502	8.570	HH	1843	71516	2.33%	0.089%
74	8.606	8.570	8.634	HH	1941	66135	2.16%	0.082%
75	8.673	8.634	8.695	HH	2148	65531	2.14%	0.081%
76	8.726	8.695	8.762	HH	3675	97982	3.19%	0.122%
77	8.780	8.762	8.828	HH	3714	106503	3.47%	0.132%
78	8.846	8.828	8.868	HH	3014	60105	1.96%	0.075%
79	8.888	8.868	8.898	HH	2266	39731	1.30%	0.049%
80	8.923	8.898	8.945	HH	2685	67817	2.21%	0.084%
81	8.967	8.945	8.981	HH	2649	53457	1.74%	0.066%
82	9.000	8.981	9.019	HH	3349	63379	2.07%	0.079%
83	9.047	9.019	9.079	HH	3168	103896	3.39%	0.129%
84	9.089	9.079	9.105	HH	2830	41287	1.35%	0.051%
85	9.134	9.105	9.161	HH	4829	111782	3.64%	0.139%
86	9.177	9.161	9.203	HH	3025	70481	2.30%	0.087%
87	9.230	9.203	9.254	HH	2947	83888	2.73%	0.104%
88	9.294	9.254	9.306	HH	3503	93416	3.04%	0.116%
89	9.322	9.306	9.338	HH	3446	61146	1.99%	0.076%

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90	9.377	9.338	9.411	HH	3901	141578	4.61%	0.176%
91	9.429	9.411	9.445	HH	3470	66688	2.17%	0.083%
92	9.469	9.445	9.491	HH	4163	104608	3.41%	0.130%
93	9.514	9.491	9.571	HH	6834	213865	6.97%	0.265%
94	9.593	9.571	9.618	HH	4396	111713	3.64%	0.139%
95	9.661	9.618	9.683	HH	4650	165065	5.38%	0.205%
96	9.694	9.683	9.714	HH	4227	75540	2.46%	0.094%
97	9.754	9.714	9.765	HH	4337	123375	4.02%	0.153%
98	9.776	9.765	9.808	HH	4399	106285	3.46%	0.132%
99	9.837	9.808	9.897	HH	5145	248085	8.09%	0.308%
100	9.916	9.897	9.929	HH	6802	111093	3.62%	0.138%
101	9.943	9.929	9.988	HH	6639	187334	6.11%	0.232%
102	10.005	9.988	10.015	HH	4681	72466	2.36%	0.090%
103	10.022	10.015	10.045	HH	4708	81695	2.66%	0.101%
104	10.059	10.045	10.071	HH	4290	67507	2.20%	0.084%
105	10.096	10.071	10.144	HH	5140	202415	6.60%	0.251%
106	10.192	10.144	10.209	HH	5081	186944	6.09%	0.232%
107	10.264	10.209	10.287	HH	5878	243337	7.93%	0.302%
108	10.308	10.287	10.335	HH	7500	181498	5.92%	0.225%
109	10.365	10.335	10.381	HH	6633	167743	5.47%	0.208%
110	10.398	10.381	10.422	HH	6947	154836	5.05%	0.192%
111	10.445	10.422	10.478	HH	7161	209771	6.84%	0.260%
112	10.510	10.478	10.528	HH	6803	184301	6.01%	0.229%
113	10.570	10.528	10.601	HH	8167	302735	9.87%	0.376%
114	10.657	10.601	10.700	HH	10194	446818	14.56%	0.555%
115	10.727	10.700	10.752	HH	10918	263537	8.59%	0.327%
116	10.764	10.752	10.812	HH	7410	250871	8.18%	0.311%
117	10.825	10.812	10.844	HH	7296	130697	4.26%	0.162%
118	10.885	10.844	10.897	HH	7524	224753	7.33%	0.279%
119	10.923	10.897	10.962	HH	29935	517625	16.87%	0.642%
120	10.998	10.962	11.036	HH	19843	451396	14.71%	0.560%
121	11.053	11.036	11.098	HH	7937	277414	9.04%	0.344%
122	11.113	11.098	11.127	HH	7272	120998	3.94%	0.150%
123	11.136	11.127	11.154	HH	7273	117241	3.82%	0.145%
124	11.168	11.154	11.188	HH	7388	147601	4.81%	0.183%
125	11.214	11.188	11.252	HH	8873	297797	9.71%	0.370%
126	11.361	11.252	11.383	HH	12039	650325	21.20%	0.807%
127	11.416	11.383	11.426	HH	8120	205235	6.69%	0.255%
128	11.453	11.426	11.495	HH	12971	389594	12.70%	0.483%
129	11.521	11.495	11.542	HH	8371	222864	7.26%	0.277%
130	11.576	11.542	11.592	HH	8276	240484	7.84%	0.298%
131	11.619	11.592	11.637	HH	8634	228064	7.43%	0.283%
132	11.660	11.637	11.699	HH	8853	316998	10.33%	0.393%
133	11.728	11.699	11.743	HH	11876	257800	8.40%	0.320%
134	11.760	11.743	11.804	HH	13556	363589	11.85%	0.451%
135	11.845	11.804	11.863	HH	13599	378487	12.34%	0.470%
136	11.878	11.863	11.892	HH	11629	185010	6.03%	0.230%
137	11.910	11.892	11.944	HH	11873	302691	9.87%	0.376%
138	11.973	11.944	11.989	HH	8943	235475	7.68%	0.292%
139	12.033	11.989	12.062	HH	13879	461556	15.04%	0.573%
140	12.087	12.062	12.108	HH	12701	289416	9.43%	0.359%
141	12.128	12.108	12.156	HH	9869	267709	8.73%	0.332%

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142	12.167	12.156	12.177	HH	8810	107800	3.51%	0.134%
143	12.199	12.177	12.218	HH	10497	230471	7.51%	0.286%
144	12.234	12.218	12.248	HH	9470	165050	5.38%	0.205%
145	12.283	12.248	12.327	HH	30283	656984	21.41%	0.815%
146	12.344	12.327	12.362	HH	9731	195044	6.36%	0.242%
147	12.376	12.362	12.391	HH	9447	160306	5.23%	0.199%
148	12.411	12.391	12.432	HH	10351	243448	7.94%	0.302%
149	12.449	12.432	12.487	HH	10256	320286	10.44%	0.397%
150	12.522	12.487	12.564	HH	10486	452441	14.75%	0.561%
151	12.587	12.564	12.612	HH	10781	285332	9.30%	0.354%
152	12.633	12.612	12.651	HH	13191	270984	8.83%	0.336%
153	12.675	12.651	12.721	HH	17211	517375	16.86%	0.642%
154	12.750	12.721	12.789	HH	47548	817620	26.65%	1.015%
155	12.812	12.789	12.865	HH	9979	441396	14.39%	0.548%
156	12.890	12.865	12.917	HH	11328	330537	10.77%	0.410%
157	12.939	12.917	12.975	HH	11830	381191	12.42%	0.473%
158	12.996	12.975	13.020	HH	10954	282739	9.22%	0.351%
159	13.050	13.020	13.084	HH	43961	773970	25.23%	0.961%
160	13.107	13.084	13.126	HH	20481	387314	12.62%	0.481%
161	13.164	13.126	13.190	HH	22433	602759	19.65%	0.748%
162	13.201	13.190	13.215	HH	12347	180864	5.90%	0.224%
163	13.224	13.215	13.245	HH	12054	208696	6.80%	0.259%
164	13.253	13.245	13.272	HH	11291	174533	5.69%	0.217%
165	13.290	13.272	13.306	HH	16338	282782	9.22%	0.351%
166	13.315	13.306	13.330	HH	14026	194203	6.33%	0.241%
167	13.344	13.330	13.365	HH	13563	275561	8.98%	0.342%
168	13.382	13.365	13.424	HH	13182	433081	14.12%	0.537%
169	13.443	13.424	13.460	HH	12219	254285	8.29%	0.316%
170	13.470	13.460	13.488	HH	11901	196819	6.42%	0.244%
171	13.517	13.488	13.542	HH	14759	429452	14.00%	0.533%
172	13.551	13.542	13.583	HH	12161	290655	9.47%	0.361%
173	13.640	13.583	13.671	HH	23129	771799	25.16%	0.958%
174	13.683	13.671	13.689	HH	12581	140001	4.56%	0.174%
175	13.718	13.689	13.730	HH	13923	322333	10.51%	0.400%
176	13.750	13.730	13.772	HH	16611	370481	12.08%	0.460%
177	13.790	13.772	13.812	HH	15960	342140	11.15%	0.425%
178	13.830	13.812	13.851	HH	14376	313971	10.23%	0.390%
179	13.876	13.851	13.898	HH	21838	488064	15.91%	0.606%
180	13.920	13.898	13.941	HH	18706	422219	13.76%	0.524%
181	13.961	13.941	13.985	HH	17846	413460	13.48%	0.513%
182	13.990	13.985	14.018	HH	14988	288283	9.40%	0.358%
183	14.033	14.018	14.054	HH	13622	287391	9.37%	0.357%
184	14.112	14.054	14.132	HH	15052	649540	21.17%	0.806%
185	14.163	14.132	14.171	HH	16961	366920	11.96%	0.455%
186	14.180	14.171	14.218	HH	17156	428759	13.98%	0.532%
187	14.271	14.218	14.284	HH	15962	588601	19.19%	0.730%
188	14.296	14.284	14.323	HH	15648	364404	11.88%	0.452%
189	14.377	14.323	14.417	HH	17681	904936	29.50%	1.123%
190	14.443	14.417	14.465	HH	21404	519464	16.93%	0.645%
191	14.502	14.465	14.533	HH	18349	693750	22.61%	0.861%
192	14.559	14.533	14.600	HH	19736	704638	22.97%	0.874%
193	14.622	14.600	14.643	HH	21017	468192	15.26%	0.581%
194	14.685	14.643	14.712	HH	18580	717889	23.40%	0.891%

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195	14.779	14.712	14.852	HH	67235	2077715	67.72%	2.578%
196	14.888	14.852	14.900	HH	18349	506917	16.52%	0.629%
197	14.934	14.900	14.954	HH	36856	816813	26.62%	1.014%
198	14.976	14.954	15.006	HH	41542	867113	28.26%	1.076%
199	15.027	15.006	15.051	HH	18807	494544	16.12%	0.614%
200	15.096	15.051	15.118	HH	23430	810919	26.43%	1.006%
201	15.132	15.118	15.153	HH	20529	424254	13.83%	0.527%
202	15.176	15.153	15.215	HH	21138	733167	23.90%	0.910%
203	15.240	15.215	15.272	HH	22288	713525	23.26%	0.885%
204	15.294	15.272	15.309	HH	22137	488944	15.94%	0.607%
205	15.326	15.309	15.336	HH	21672	337305	10.99%	0.419%
206	15.366	15.336	15.439	HH	44175	1740139	56.72%	2.160%
207	15.453	15.439	15.466	HH	22396	354117	11.54%	0.439%
208	15.505	15.466	15.545	HH	29932	1176990	38.36%	1.461%
209	15.611	15.545	15.632	HH	30508	1373529	44.77%	1.705%
210	15.648	15.632	15.678	HH	27545	719962	23.47%	0.893%
211	15.694	15.678	15.707	HH	25856	442255	14.42%	0.549%
212	15.773	15.707	15.818	HH	30024	1811127	59.03%	2.248%
213	15.850	15.818	15.863	HH	27693	729557	23.78%	0.905%
214	15.940	15.863	15.957	HH	28715	1576819	51.40%	1.957%
215	15.971	15.957	15.985	HH	29408	480428	15.66%	0.596%
216	16.005	15.985	16.028	HH	37316	851611	27.76%	1.057%
217	16.047	16.028	16.095	HH	31194	1204775	39.27%	1.495%
218	16.097	16.095	16.107	HH	29475	215862	7.04%	0.268%
219	16.215	16.107	16.239	HH	34300	2458796	80.14%	3.051%
220	16.247	16.239	16.263	HH	32388	465791	15.18%	0.578%
221	16.313	16.263	16.345	HH	37411	1705117	55.58%	2.116%
222	16.382	16.345	16.399	HH	38981	1180657	38.48%	1.465%
223	16.414	16.399	16.446	HH	37493	1024533	33.39%	1.271%
224	16.497	16.446	16.558	HH	65169	2986567	97.35%	3.706%
225	16.600	16.558	16.612	HH	39803	1242357	40.49%	1.542%
226	16.630	16.612	16.652	HH	45213	1033638	33.69%	1.283%
227	16.664	16.652	16.682	HH	41622	734838	23.95%	0.912%
228	16.689	16.682	16.705	HH	41625	578510	18.86%	0.718%
229	16.721	16.705	16.742	HH	42944	927218	30.22%	1.151%
230	16.822	16.742	16.851	HH	57641	3067949	100.00%	3.807%
231	16.880	16.851	16.908	HH	61971	1712892	55.83%	2.126%
232	16.959	16.908	16.976	HH	58724	2042009	66.56%	2.534%
233	16.989	16.976	17.021	HH	53635	1433793	46.73%	1.779%
234	17.033	17.021	17.052	HHA	50387	945761	30.83%	1.174%
					Sum of corrected areas:		80579531	

FG060719.M Fri Jun 28 08:18:58 2019