

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071819\
 Data File : FG005453.D
 Signal(s) : FID1A.ch
 Acq On : 18 Jul 2019 14:48
 Sample : K3866-01
 Misc :
 ALS Vial : 8 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	4.464	4.435	4.494	BH	142	1640	0.02%	0.002%
2	4.506	4.494	4.551	HH	133	1287	0.02%	0.001%
3	4.557	4.551	4.591	PH	-7	-2115	-0.03%	-0.002%
4	4.617	4.591	4.675	PH	545	-2310	-0.03%	-0.003%
5	4.685	4.675	4.725	PH	1	-5712	-0.08%	-0.006%
6	4.734	4.725	4.754	PH	-249	-4585	-0.06%	-0.005%
7	4.764	4.754	4.779	PH	-252	-4189	-0.06%	-0.005%
8	4.793	4.779	4.895	PH	-231	-21851	-0.31%	-0.024%
9	4.970	4.895	4.997	PH	-205	-19983	-0.28%	-0.022%
10	5.022	4.997	5.051	PH	-189	-9327	-0.13%	-0.010%
11	5.066	5.051	5.095	PH	-6	-5457	-0.08%	-0.006%
12	5.103	5.095	5.125	PH	-279	-6047	-0.08%	-0.007%
13	5.184	5.125	5.197	PH	-230	-13196	-0.18%	-0.015%
14	5.213	5.197	5.234	PH	-226	-6447	-0.09%	-0.007%
15	5.244	5.234	5.252	PH	-297	-3419	-0.05%	-0.004%
16	5.259	5.252	5.273	PH	-293	-4118	-0.06%	-0.005%
17	5.330	5.273	5.378	PH	193	-12931	-0.18%	-0.014%
18	5.394	5.378	5.428	PH	-181	-8170	-0.11%	-0.009%
19	5.434	5.428	5.448	PH	-244	-3632	-0.05%	-0.004%
20	5.464	5.448	5.498	PH	-300	-10152	-0.14%	-0.011%
21	5.508	5.498	5.541	PH	-263	-8272	-0.12%	-0.009%
22	5.554	5.541	5.616	PH	-98	-10411	-0.15%	-0.012%
23	5.634	5.616	5.665	PH	-253	-8412	-0.12%	-0.009%
24	5.691	5.665	5.711	PH	-272	-8673	-0.12%	-0.010%
25	5.732	5.711	5.775	PH	-169	-9939	-0.14%	-0.011%
26	5.853	5.775	5.866	PH	-252	-16790	-0.24%	-0.019%
27	5.924	5.866	5.956	PH	-170	-14703	-0.21%	-0.016%
28	5.968	5.956	5.985	PH	-167	-3875	-0.05%	-0.004%
29	5.994	5.985	6.035	PH	-43	-5792	-0.08%	-0.006%
30	6.059	6.035	6.095	PH	119	-1998	-0.03%	-0.002%
31	6.104	6.095	6.123	PH	-108	-2763	-0.04%	-0.003%
32	6.141	6.123	6.159	PH	-94	-2942	-0.04%	-0.003%
33	6.205	6.159	6.263	PH	325	-5332	-0.07%	-0.006%
34	6.302	6.263	6.317	PH	-62	-4453	-0.06%	-0.005%
35	6.339	6.317	6.365	PH	737	6285	0.09%	0.007%
36	6.373	6.365	6.385	PH	49	173	0.00%	0.000%

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37	6.394	6.385	6.404	PH	36	-126	-0.00%	-0.000%
38	6.415	6.404	6.423	PH	17	-263	-0.00%	-0.000%
39	6.448	6.423	6.473	PH	88	944	0.01%	0.001%
40	6.504	6.473	6.587	HH	177	-1255	-0.02%	-0.001%
41	6.596	6.587	6.610	PH	-143	-1840	-0.03%	-0.002%
42	6.640	6.610	6.681	PH	15	-5463	-0.08%	-0.006%
43	6.699	6.681	6.755	PH	-111	-5854	-0.08%	-0.007%
44	6.775	6.755	6.797	PH	49	-1946	-0.03%	-0.002%
45	6.901	6.797	6.929	PH	-61	-9505	-0.13%	-0.011%
46	7.000	6.929	7.042	PH	552	18940	0.27%	0.021%
47	7.057	7.042	7.081	HH	336	5495	0.08%	0.006%
48	7.127	7.081	7.141	HH	482	12284	0.17%	0.014%
49	7.154	7.141	7.181	HH	638	9679	0.14%	0.011%
50	7.200	7.181	7.245	HH	856	18496	0.26%	0.021%
51	7.260	7.245	7.271	HH	453	5765	0.08%	0.006%
52	7.303	7.271	7.351	HH	721	23105	0.32%	0.026%
53	7.420	7.351	7.456	HH	1624	50695	0.71%	0.057%
54	7.475	7.456	7.490	HH	863	15807	0.22%	0.018%
55	7.511	7.490	7.530	HH	1057	22655	0.32%	0.025%
56	7.560	7.530	7.571	HH	1128	24023	0.34%	0.027%
57	7.602	7.571	7.634	HH	1965	54432	0.76%	0.061%
58	7.652	7.634	7.670	HH	1720	29340	0.41%	0.033%
59	7.713	7.670	7.733	HH	2398	63557	0.89%	0.071%
60	7.762	7.733	7.781	HH	2202	54921	0.77%	0.061%
61	7.794	7.781	7.808	HH	1847	28379	0.40%	0.032%
62	7.875	7.808	7.919	HH	3887	176140	2.47%	0.197%
63	7.943	7.919	7.963	HH	3785	75372	1.06%	0.084%
64	7.989	7.963	8.010	HH	4695	93613	1.31%	0.105%
65	8.040	8.010	8.088	HH	8083	209741	2.94%	0.235%
66	8.115	8.088	8.158	HH	11884	237254	3.33%	0.265%
67	8.177	8.158	8.191	HH	4445	85542	1.20%	0.096%
68	8.208	8.191	8.218	HH	5708	77893	1.09%	0.087%
69	8.229	8.218	8.241	HH	5611	74599	1.05%	0.083%
70	8.257	8.241	8.271	HH	6404	102424	1.44%	0.115%
71	8.294	8.271	8.322	HH	16973	278770	3.91%	0.312%
72	8.358	8.322	8.395	HH	39571	613876	8.61%	0.687%
73	8.410	8.395	8.433	HH	8784	166755	2.34%	0.187%
74	8.465	8.433	8.501	HH	11804	308394	4.32%	0.345%
75	8.522	8.501	8.557	HH	8760	234274	3.28%	0.262%
76	8.576	8.557	8.611	HH	7093	209502	2.94%	0.234%
77	8.626	8.611	8.634	HH	6028	81393	1.14%	0.091%
78	8.658	8.634	8.679	HH	9209	209906	2.94%	0.235%
79	8.710	8.679	8.735	HH	41855	629170	8.82%	0.704%
80	8.762	8.735	8.806	HH	13745	445079	6.24%	0.498%
81	8.832	8.806	8.859	HH	41021	625897	8.77%	0.700%
82	8.883	8.859	8.900	HH	11097	229877	3.22%	0.257%
83	8.916	8.900	8.929	HH	10236	163595	2.29%	0.183%
84	8.951	8.929	8.971	HH	19684	341489	4.79%	0.382%
85	8.983	8.971	9.004	HH	12100	207202	2.90%	0.232%
86	9.021	9.004	9.037	HH	10284	189675	2.66%	0.212%
87	9.069	9.037	9.084	HH	12280	303989	4.26%	0.340%
88	9.119	9.084	9.142	HH	49697	772366	10.83%	0.864%
89	9.161	9.142	9.187	HH	21101	373061	5.23%	0.417%

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90	9.207	9.187	9.237	HH	11687	307814	4.32%	0.344%
91	9.277	9.237	9.294	HH	17816	401351	5.63%	0.449%
92	9.309	9.294	9.341	HH	15307	330883	4.64%	0.370%
93	9.357	9.341	9.374	HH	11511	206617	2.90%	0.231%
94	9.414	9.374	9.437	HH	18370	488234	6.84%	0.546%
95	9.450	9.437	9.471	HH	11864	226545	3.18%	0.253%
96	9.498	9.471	9.550	HH	33929	826844	11.59%	0.925%
97	9.578	9.550	9.605	HH	26075	578051	8.10%	0.647%
98	9.624	9.605	9.636	HH	20029	320331	4.49%	0.358%
99	9.648	9.636	9.664	HH	19183	288637	4.05%	0.323%
100	9.678	9.664	9.695	HH	21464	326206	4.57%	0.365%
101	9.704	9.695	9.761	HH	15614	504118	7.07%	0.564%
102	9.779	9.761	9.797	HH	11162	227940	3.20%	0.255%
103	9.821	9.797	9.842	HH	23321	442641	6.21%	0.495%
104	9.858	9.842	9.877	HH	16711	327875	4.60%	0.367%
105	9.901	9.877	9.952	HH	60826	1217579	17.07%	1.362%
106	9.986	9.952	9.998	HH	13943	362961	5.09%	0.406%
107	10.011	9.998	10.051	HH	13409	366195	5.13%	0.410%
108	10.082	10.051	10.128	HH	14717	551774	7.73%	0.617%
109	10.137	10.128	10.161	HH	11129	210604	2.95%	0.236%
110	10.181	10.161	10.200	HH	11896	249557	3.50%	0.279%
111	10.245	10.200	10.262	HH	19435	508172	7.12%	0.568%
112	10.291	10.262	10.321	HH	55522	1004025	14.07%	1.123%
113	10.350	10.321	10.363	HH	19525	411476	5.77%	0.460%
114	10.382	10.363	10.406	HH	29275	521086	7.30%	0.583%
115	10.429	10.406	10.468	HH	23828	629649	8.83%	0.704%
116	10.500	10.468	10.540	HH	19413	645399	9.05%	0.722%
117	10.564	10.540	10.607	HH	16898	586896	8.23%	0.657%
118	10.642	10.607	10.686	HH	76170	1410477	19.77%	1.578%
119	10.715	10.686	10.749	HH	92392	1626627	22.80%	1.820%
120	10.768	10.749	10.791	HH	15760	373830	5.24%	0.418%
121	10.805	10.791	10.823	HH	15405	260719	3.65%	0.292%
122	10.845	10.823	10.868	HH	13064	344681	4.83%	0.386%
123	10.907	10.868	10.945	HH	77251	1273352	17.85%	1.425%
124	10.982	10.945	11.008	HH	50732	940750	13.19%	1.052%
125	11.037	11.008	11.074	HH	21354	645509	9.05%	0.722%
126	11.098	11.074	11.136	HH	18234	538132	7.54%	0.602%
127	11.152	11.136	11.187	HH	15778	412562	5.78%	0.462%
128	11.212	11.187	11.237	HH	15071	397538	5.57%	0.445%
129	11.267	11.237	11.284	HH	13691	357580	5.01%	0.400%
130	11.305	11.284	11.320	HH	14419	300392	4.21%	0.336%
131	11.348	11.320	11.371	HH	72827	1057261	14.82%	1.183%
132	11.381	11.371	11.395	HH	14333	197621	2.77%	0.221%
133	11.439	11.395	11.482	HH	51172	1185132	16.61%	1.326%
134	11.505	11.482	11.527	HH	14828	336710	4.72%	0.377%
135	11.560	11.527	11.580	HH	14028	404023	5.66%	0.452%
136	11.643	11.580	11.685	HH	15941	837303	11.74%	0.937%
137	11.713	11.685	11.727	HH	34701	554522	7.77%	0.620%
138	11.744	11.727	11.770	HH	43861	674243	9.45%	0.754%
139	11.830	11.770	11.850	HH	75103	1380427	19.35%	1.544%
140	11.863	11.850	11.877	HH	25697	343955	4.82%	0.385%
141	11.893	11.877	11.945	HH	29285	672934	9.43%	0.753%

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142	12.020	11.945	12.055	HH	62260	1452077	20.36%	1.624%
143	12.077	12.055	12.097	HH	15509	340884	4.78%	0.381%
144	12.114	12.097	12.163	HH	12821	466777	6.54%	0.522%
145	12.184	12.163	12.205	HH	19321	357311	5.01%	0.400%
146	12.214	12.205	12.232	HH	11522	178087	2.50%	0.199%
147	12.266	12.232	12.312	HH	15923	582643	8.17%	0.652%
148	12.331	12.312	12.350	HH	13482	270618	3.79%	0.303%
149	12.364	12.350	12.376	HH	10569	160338	2.25%	0.179%
150	12.407	12.376	12.416	HH	11693	267380	3.75%	0.299%
151	12.435	12.416	12.474	HH	17071	455713	6.39%	0.510%
152	12.506	12.474	12.545	HH	15816	520533	7.30%	0.582%
153	12.571	12.545	12.599	HH	22054	486063	6.81%	0.544%
154	12.619	12.599	12.637	HH	20521	350037	4.91%	0.392%
155	12.661	12.637	12.704	HH	51564	955218	13.39%	1.069%
156	12.742	12.704	12.779	HH	604197	7133474	100.00%	7.980%
157	12.801	12.779	12.826	HH	12865	300834	4.22%	0.337%
158	12.923	12.826	13.004	HH	24432	1295323	18.16%	1.449%
159	13.039	13.004	13.068	HH	400886	4800098	67.29%	5.370%
160	13.091	13.068	13.108	HH	63102	817955	11.47%	0.915%
161	13.121	13.108	13.148	HH	44229	621383	8.71%	0.695%
162	13.159	13.148	13.188	HH	11343	245136	3.44%	0.274%
163	13.208	13.188	13.225	HH	16928	277316	3.89%	0.310%
164	13.238	13.225	13.252	HH	12583	181863	2.55%	0.203%
165	13.275	13.252	13.290	HH	34639	482049	6.76%	0.539%
166	13.302	13.290	13.343	HH	24347	456404	6.40%	0.511%
167	13.379	13.343	13.406	HH	14201	377526	5.29%	0.422%
168	13.433	13.406	13.471	HH	14291	373096	5.23%	0.417%
169	13.497	13.471	13.568	HH	20946	629282	8.82%	0.704%
170	13.625	13.568	13.673	HH	48392	1047425	14.68%	1.172%
171	13.692	13.673	13.707	HH	9695	174062	2.44%	0.195%
172	13.733	13.707	13.755	HH	33898	548097	7.68%	0.613%
173	13.773	13.755	13.795	HH	19931	324903	4.55%	0.363%
174	13.813	13.795	13.836	HH	16912	292976	4.11%	0.328%
175	13.863	13.836	13.885	HH	28518	491300	6.89%	0.550%
176	13.903	13.885	13.926	HH	17414	309041	4.33%	0.346%
177	13.945	13.926	13.985	HH	16047	345191	4.84%	0.386%
178	14.018	13.985	14.038	HH	7420	216325	3.03%	0.242%
179	14.070	14.038	14.078	HH	7210	165163	2.32%	0.185%
180	14.102	14.078	14.146	HH	8398	293840	4.12%	0.329%
181	14.155	14.146	14.175	HH	6594	107494	1.51%	0.120%
182	14.225	14.175	14.239	HH	6607	233506	3.27%	0.261%
183	14.260	14.239	14.279	HH	7133	157068	2.20%	0.176%
184	14.307	14.279	14.345	HH	9987	336827	4.72%	0.377%
185	14.365	14.345	14.397	HH	19808	350969	4.92%	0.393%
186	14.427	14.397	14.453	HH	18390	363403	5.09%	0.407%
187	14.465	14.453	14.473	HH	7797	91554	1.28%	0.102%
188	14.486	14.473	14.509	HH	8291	156550	2.19%	0.175%
189	14.542	14.509	14.580	HH	31290	607708	8.52%	0.680%
190	14.606	14.580	14.630	HH	36389	579538	8.12%	0.648%
191	14.650	14.630	14.661	HH	16654	244750	3.43%	0.274%
192	14.669	14.661	14.705	HH	15114	247410	3.47%	0.277%
193	14.764	14.705	14.844	HH	104792	1947990	27.31%	2.179%
194	14.871	14.844	14.889	HH	10117	190028	2.66%	0.213%

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195	14.920	14.889	14.940	HH	129143	1689405	23.68%	1.890%
196	14.962	14.940	14.995	HH	156996	2038967	28.58%	2.281%
197	15.010	14.995	15.028	HH	7338	130485	1.83%	0.146%
198	15.083	15.028	15.135	HH	35343	765196	10.73%	0.856%
199	15.162	15.135	15.197	HH	10673	276719	3.88%	0.310%
200	15.225	15.197	15.246	HH	13188	269174	3.77%	0.301%
201	15.263	15.246	15.320	HH	11804	357175	5.01%	0.400%
202	15.350	15.320	15.445	HH	41775	1080242	15.14%	1.208%
203	15.490	15.445	15.526	HH	11903	382076	5.36%	0.427%
204	15.551	15.526	15.560	HH	9331	163825	2.30%	0.183%
205	15.594	15.560	15.615	HH	20610	418251	5.86%	0.468%
206	15.632	15.615	15.663	HH	12527	254987	3.57%	0.285%
207	15.680	15.663	15.714	HH	8040	220749	3.09%	0.247%
208	15.743	15.714	15.801	HH	15492	541672	7.59%	0.606%
209	15.831	15.801	15.856	HH	11272	273656	3.84%	0.306%
210	15.874	15.856	15.896	HH	7040	158730	2.23%	0.178%
211	15.917	15.896	15.937	HH	8905	176244	2.47%	0.197%
212	15.959	15.937	15.975	HH	13210	223477	3.13%	0.250%
213	15.991	15.975	16.068	HH	11321	432119	6.06%	0.483%
214	16.097	16.068	16.112	HH	6241	158238	2.22%	0.177%
215	16.124	16.112	16.145	HH	6215	115066	1.61%	0.129%
216	16.218	16.145	16.250	HH	9437	466665	6.54%	0.522%
217	16.270	16.250	16.314	HH	10628	315867	4.43%	0.353%
218	16.332	16.314	16.350	HH	7911	162704	2.28%	0.182%
219	16.389	16.350	16.402	HH	11334	314084	4.40%	0.351%
220	16.419	16.402	16.441	HH	13742	256940	3.60%	0.287%
221	16.484	16.441	16.545	HH	94505	2028414	28.44%	2.269%
222	16.561	16.545	16.587	HH	8605	196727	2.76%	0.220%
223	16.616	16.587	16.638	HH	18573	360950	5.06%	0.404%
224	16.651	16.638	16.668	HH	9084	152843	2.14%	0.171%
225	16.674	16.668	16.696	HH	8852	136825	1.92%	0.153%
226	16.709	16.696	16.717	HH	7596	93052	1.30%	0.104%
227	16.738	16.717	16.748	HH	9189	156546	2.19%	0.175%
228	16.807	16.748	16.835	HH	50918	1048403	14.70%	1.173%
229	16.865	16.835	16.913	HH	57534	991822	13.90%	1.110%
230	16.968	16.913	16.983	HH	25088	635964	8.92%	0.711%

Sum of corrected areas: 89389038

FG070819.M Fri Jul 19 08:13:20 2019