

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062119\
 Data File : FG005180.D
 Signal(s) : FID1A.ch
 Acq On : 21 Jun 2019 15:18
 Sample : K3470-06
 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	4.475	4.445	4.502	BH	518	1235	0.06%	0.002%
2	4.523	4.502	4.541	PH	128	-2008	-0.09%	-0.003%
3	4.569	4.541	4.605	PH	6723	58532	2.69%	0.081%
4	4.627	4.605	4.663	PH	1990	11635	0.53%	0.016%
5	4.676	4.663	4.718	PH	-129	-6830	-0.31%	-0.009%
6	4.733	4.718	4.749	PH	-104	-3862	-0.18%	-0.005%
7	4.765	4.749	4.784	PH	-195	-5487	-0.25%	-0.008%
8	4.803	4.784	4.844	PH	-88	-7646	-0.35%	-0.011%
9	4.855	4.844	4.875	PH	-174	-4674	-0.21%	-0.006%
10	4.893	4.875	4.918	PH	13	-4665	-0.21%	-0.006%
11	4.965	4.918	5.001	PH	-117	-12822	-0.59%	-0.018%
12	5.027	5.001	5.041	PH	-196	-6008	-0.28%	-0.008%
13	5.077	5.041	5.107	PH	330	1248	0.06%	0.002%
14	5.118	5.107	5.146	PH	-81	-4198	-0.19%	-0.006%
15	5.180	5.146	5.195	PH	55	-3953	-0.18%	-0.005%
16	5.222	5.195	5.258	PH	31	-5563	-0.26%	-0.008%
17	5.289	5.258	5.297	PH	-216	-5953	-0.27%	-0.008%
18	5.306	5.297	5.312	PH	-215	-2203	-0.10%	-0.003%
19	5.339	5.312	5.395	PH	436	-2888	-0.13%	-0.004%
20	5.412	5.395	5.432	PH	-27	-2441	-0.11%	-0.003%
21	5.454	5.432	5.468	PH	-142	-3958	-0.18%	-0.005%
22	5.480	5.468	5.501	PH	-100	-3395	-0.16%	-0.005%
23	5.520	5.501	5.538	PH	734	4833	0.22%	0.007%
24	5.564	5.538	5.627	PH	559	458	0.02%	0.001%
25	5.711	5.627	5.729	PH	284	-4482	-0.21%	-0.006%
26	5.745	5.729	5.785	PH	108	-1304	-0.06%	-0.002%
27	5.809	5.785	5.843	PH	176	699	0.03%	0.001%
28	5.868	5.843	5.885	PH	117	-1137	-0.05%	-0.002%
29	5.900	5.885	5.915	PH	103	568	0.03%	0.001%
30	5.934	5.915	5.958	PH	105	-416	-0.02%	-0.001%
31	5.979	5.958	6.001	PH	173	-40	-0.00%	-0.000%
32	6.070	6.001	6.100	PH	712	15834	0.73%	0.022%
33	6.121	6.100	6.132	HH	372	4706	0.22%	0.006%
34	6.145	6.132	6.154	HH	373	3920	0.18%	0.005%
35	6.164	6.154	6.195	HH	524	5580	0.26%	0.008%
36	6.219	6.195	6.282	HH	5184	63211	2.91%	0.087%

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37	6.297	6.282	6.318	HH	385	5795	0.27%	0.008%
38	6.350	6.318	6.375	HH	1061	16897	0.78%	0.023%
39	6.387	6.375	6.411	HH	438	7602	0.35%	0.010%
40	6.448	6.411	6.477	HH	781	18935	0.87%	0.026%
41	6.506	6.477	6.560	HH	4264	60427	2.78%	0.083%
42	6.599	6.560	6.607	HH	450	9891	0.45%	0.014%
43	6.633	6.607	6.642	HH	1391	18618	0.86%	0.026%
44	6.654	6.642	6.676	HH	1887	23761	1.09%	0.033%
45	6.708	6.676	6.747	HH	966	27106	1.25%	0.037%
46	6.788	6.747	6.810	HH	1695	31177	1.43%	0.043%
47	6.848	6.810	6.881	HH	1231	33934	1.56%	0.047%
48	6.915	6.881	6.938	HH	3340	47811	2.20%	0.066%
49	6.971	6.938	6.994	HH	1299	31813	1.46%	0.044%
50	7.025	6.994	7.050	HH	1881	47064	2.16%	0.065%
51	7.070	7.050	7.093	HH	2423	39961	1.84%	0.055%
52	7.111	7.093	7.126	HH	2188	31005	1.43%	0.043%
53	7.144	7.126	7.156	HH	3151	41530	1.91%	0.057%
54	7.168	7.156	7.193	HH	2852	41746	1.92%	0.057%
55	7.213	7.193	7.254	HH	3330	68059	3.13%	0.094%
56	7.274	7.254	7.296	HH	2085	38456	1.77%	0.053%
57	7.315	7.296	7.333	HH	1889	32979	1.52%	0.045%
58	7.358	7.333	7.377	HH	1532	36104	1.66%	0.050%
59	7.433	7.377	7.465	HH	15939	264571	12.16%	0.364%
60	7.482	7.465	7.496	HH	2679	40021	1.84%	0.055%
61	7.514	7.496	7.542	HH	2336	59805	2.75%	0.082%
62	7.554	7.542	7.580	HH	2157	43858	2.02%	0.060%
63	7.611	7.580	7.652	HH	5094	132297	6.08%	0.182%
64	7.667	7.652	7.684	HH	2832	43532	2.00%	0.060%
65	7.756	7.684	7.789	HH	3822	167067	7.68%	0.230%
66	7.803	7.789	7.815	HH	3148	43180	1.98%	0.059%
67	7.848	7.815	7.865	HH	5325	118322	5.44%	0.163%
68	7.889	7.865	7.902	HH	4996	99935	4.59%	0.138%
69	7.914	7.902	7.935	HH	4893	74707	3.43%	0.103%
70	7.957	7.935	7.978	HH	6262	102106	4.69%	0.141%
71	8.003	7.978	8.024	HH	6648	119909	5.51%	0.165%
72	8.052	8.024	8.096	HH	7621	220117	10.12%	0.303%
73	8.129	8.096	8.150	HH	9819	174487	8.02%	0.240%
74	8.160	8.150	8.173	HH	3830	48191	2.21%	0.066%
75	8.192	8.173	8.203	HH	3645	65490	3.01%	0.090%
76	8.222	8.203	8.253	HH	6166	152947	7.03%	0.211%
77	8.271	8.253	8.283	HH	7051	109471	5.03%	0.151%
78	8.307	8.283	8.339	HH	36376	502950	23.12%	0.692%
79	8.371	8.339	8.411	HH	82976	1014086	46.61%	1.396%
80	8.419	8.411	8.440	HH	6819	100875	4.64%	0.139%
81	8.478	8.440	8.490	HH	7395	168677	7.75%	0.232%
82	8.501	8.490	8.515	HH	7100	91861	4.22%	0.126%
83	8.536	8.515	8.572	HH	8879	211132	9.70%	0.291%
84	8.603	8.572	8.624	HH	6316	165802	7.62%	0.228%
85	8.638	8.624	8.651	HH	5564	81944	3.77%	0.113%
86	8.684	8.651	8.699	HH	7559	191462	8.80%	0.264%
87	8.727	8.699	8.742	HH	8819	207571	9.54%	0.286%
88	8.758	8.742	8.785	HH	9913	223604	10.28%	0.308%
89	8.799	8.785	8.822	HH	9932	184000	8.46%	0.253%

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90	8.845	8.822	8.872	HH	20869	352473	16.20%	0.485%
91	8.898	8.872	8.943	HH	9695	310631	14.28%	0.428%
92	8.962	8.943	8.985	HH	8245	179160	8.23%	0.247%
93	8.997	8.985	9.018	HH	8252	148362	6.82%	0.204%
94	9.033	9.018	9.048	HH	7025	121968	5.61%	0.168%
95	9.079	9.048	9.098	HH	9474	244820	11.25%	0.337%
96	9.133	9.098	9.161	HH	56319	806078	37.05%	1.109%
97	9.173	9.161	9.201	HH	8751	191390	8.80%	0.263%
98	9.219	9.201	9.252	HH	9610	246482	11.33%	0.339%
99	9.289	9.252	9.305	HH	8745	251000	11.54%	0.345%
100	9.321	9.305	9.331	HH	8766	123560	5.68%	0.170%
101	9.339	9.331	9.353	HH	8358	105331	4.84%	0.145%
102	9.370	9.353	9.386	HH	9959	171059	7.86%	0.235%
103	9.394	9.386	9.405	HH	8150	89176	4.10%	0.123%
104	9.424	9.405	9.440	HH	10080	188362	8.66%	0.259%
105	9.456	9.440	9.484	HH	10687	246325	11.32%	0.339%
106	9.511	9.484	9.540	HH	16966	409508	18.82%	0.564%
107	9.552	9.540	9.567	HH	11394	170747	7.85%	0.235%
108	9.594	9.567	9.617	HH	15018	347735	15.98%	0.479%
109	9.638	9.617	9.660	HH	14609	295090	13.56%	0.406%
110	9.692	9.660	9.723	HH	13998	398732	18.33%	0.549%
111	9.750	9.723	9.768	HH	9381	232986	10.71%	0.321%
112	9.800	9.768	9.810	HH	8534	208429	9.58%	0.287%
113	9.832	9.810	9.843	HH	9833	185720	8.54%	0.256%
114	9.872	9.843	9.890	HH	13969	330502	15.19%	0.455%
115	9.914	9.890	9.964	HH	65617	1069052	49.13%	1.471%
116	9.997	9.964	10.011	HH	10551	285033	13.10%	0.392%
117	10.019	10.011	10.067	HH	10643	305899	14.06%	0.421%
118	10.093	10.067	10.155	HH	10660	483381	22.22%	0.665%
119	10.191	10.155	10.214	HH	10252	329599	15.15%	0.454%
120	10.261	10.214	10.275	HH	14449	403517	18.55%	0.555%
121	10.305	10.275	10.335	HH	30299	647419	29.76%	0.891%
122	10.356	10.335	10.375	HH	14591	301528	13.86%	0.415%
123	10.392	10.375	10.420	HH	16540	343947	15.81%	0.473%
124	10.447	10.420	10.484	HH	16791	460313	21.16%	0.634%
125	10.505	10.484	10.518	HH	9844	187411	8.61%	0.258%
126	10.574	10.518	10.617	HH	11795	632585	29.07%	0.871%
127	10.655	10.617	10.694	HH	70031	1158808	53.26%	1.595%
128	10.727	10.694	10.758	HH	29712	694305	31.91%	0.956%
129	10.776	10.758	10.812	HH	12411	361473	16.61%	0.497%
130	10.872	10.812	10.890	HH	10772	475891	21.87%	0.655%
131	10.918	10.890	10.953	HH	12185	419123	19.26%	0.577%
132	10.992	10.953	11.016	HH	14721	491204	22.58%	0.676%
133	11.050	11.016	11.091	HH	17017	604766	27.80%	0.832%
134	11.111	11.091	11.146	HH	15323	392800	18.05%	0.541%
135	11.165	11.146	11.197	HH	14097	354245	16.28%	0.488%
136	11.225	11.197	11.246	HH	10692	294854	13.55%	0.406%
137	11.275	11.246	11.290	HH	10801	271695	12.49%	0.374%
138	11.310	11.290	11.328	HH	11437	249581	11.47%	0.344%
139	11.360	11.328	11.420	HH	61445	1188038	54.60%	1.635%
140	11.452	11.420	11.498	HH	26366	707636	32.52%	0.974%
141	11.517	11.498	11.539	HH	10970	250480	11.51%	0.345%

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142	11.558	11.539	11.581	HH	11004	256052	11.77%	0.352%
143	11.623	11.581	11.634	HH	11343	335743	15.43%	0.462%
144	11.656	11.634	11.700	HH	14315	491787	22.60%	0.677%
145	11.717	11.700	11.735	HH	11739	237291	10.91%	0.327%
146	11.758	11.735	11.780	HH	15595	351500	16.16%	0.484%
147	11.795	11.780	11.825	HH	13556	309319	14.22%	0.426%
148	11.846	11.825	11.865	HH	13657	278428	12.80%	0.383%
149	11.874	11.865	11.898	HH	10661	203277	9.34%	0.280%
150	11.919	11.898	11.948	HH	11347	306776	14.10%	0.422%
151	11.966	11.948	11.984	HH	10072	213214	9.80%	0.293%
152	12.031	11.984	12.060	HH	51132	997194	45.83%	1.372%
153	12.083	12.060	12.199	HH	32496	1110387	51.03%	1.528%
154	12.229	12.199	12.245	HH	9807	258762	11.89%	0.356%
155	12.283	12.245	12.325	HH	45177	879422	40.42%	1.210%
156	12.337	12.325	12.357	HH	11517	211570	9.72%	0.291%
157	12.371	12.357	12.388	HH	10866	190009	8.73%	0.262%
158	12.413	12.388	12.429	HH	11921	265101	12.18%	0.365%
159	12.446	12.429	12.480	HH	13555	341305	15.69%	0.470%
160	12.499	12.480	12.520	HH	11436	247603	11.38%	0.341%
161	12.536	12.520	12.571	HH	9913	292092	13.42%	0.402%
162	12.596	12.571	12.615	HH	10301	253247	11.64%	0.349%
163	12.624	12.615	12.644	HH	9924	170422	7.83%	0.235%
164	12.673	12.644	12.721	HH	43068	846427	38.90%	1.165%
165	12.738	12.721	12.778	HH	11778	347888	15.99%	0.479%
166	12.795	12.778	12.808	HH	9945	172251	7.92%	0.237%
167	12.819	12.808	12.855	HH	9621	255246	11.73%	0.351%
168	12.865	12.855	12.876	HH	8621	108506	4.99%	0.149%
169	12.897	12.876	12.907	HH	8838	161132	7.41%	0.222%
170	12.930	12.907	12.958	HH	10706	302074	13.88%	0.416%
171	12.964	12.958	12.982	HH	9879	138905	6.38%	0.191%
172	12.996	12.982	13.016	HH	9631	188742	8.67%	0.260%
173	13.039	13.016	13.054	HH	10984	223487	10.27%	0.308%
174	13.106	13.054	13.141	HH	88910	1602599	73.66%	2.206%
175	13.163	13.141	13.248	HH	57064	1180012	54.23%	1.624%
176	13.287	13.248	13.316	HH	32672	639780	29.40%	0.881%
177	13.341	13.316	13.441	HH	18069	782517	35.96%	1.077%
178	13.478	13.441	13.495	HH	8950	277680	12.76%	0.382%
179	13.516	13.495	13.548	HH	12753	335497	15.42%	0.462%
180	13.565	13.548	13.582	HH	9802	190748	8.77%	0.263%
181	13.595	13.582	13.618	HH	9306	194476	8.94%	0.268%
182	13.636	13.618	13.652	HH	9610	186788	8.58%	0.257%
183	13.672	13.652	13.695	HH	10001	242014	11.12%	0.333%
184	13.717	13.695	13.757	HH	10438	353685	16.26%	0.487%
185	13.784	13.757	13.814	HH	9531	309529	14.23%	0.426%
186	13.874	13.814	13.925	HH	26003	803852	36.95%	1.106%
187	13.935	13.925	13.945	HH	9418	108788	5.00%	0.150%
188	13.955	13.945	13.985	HH	9447	215500	9.90%	0.297%
189	13.998	13.985	14.043	HH	8900	303099	13.93%	0.417%
190	14.098	14.043	14.135	HH	10323	508915	23.39%	0.700%
191	14.167	14.135	14.188	HH	9247	289598	13.31%	0.399%
192	14.208	14.188	14.221	HH	9074	178233	8.19%	0.245%
193	14.269	14.221	14.315	HH	12591	582130	26.75%	0.801%
194	14.328	14.315	14.380	HH	9284	361327	16.61%	0.497%

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195	14.398	14.380	14.415	HH	9561	187967	8.64%	0.259%
196	14.438	14.415	14.466	HH	20104	415430	19.09%	0.572%
197	14.497	14.466	14.525	HH	13200	380557	17.49%	0.524%
198	14.539	14.525	14.553	HH	9812	166456	7.65%	0.229%
199	14.565	14.553	14.625	HH	9802	405370	18.63%	0.558%
200	14.657	14.625	14.682	HH	10813	338130	15.54%	0.465%
201	14.711	14.682	14.738	HH	9599	319713	14.69%	0.440%
202	14.778	14.738	14.811	HH	143224	2175781	100.00%	2.995%
203	14.830	14.811	14.855	HH	10783	265362	12.20%	0.365%
204	14.869	14.855	14.887	HH	9778	187640	8.62%	0.258%
205	14.925	14.887	14.936	HH	9761	281097	12.92%	0.387%
206	14.980	14.936	15.005	HH	16842	488572	22.46%	0.672%
207	15.030	15.005	15.045	HH	10569	244916	11.26%	0.337%
208	15.063	15.045	15.079	HH	10552	214728	9.87%	0.296%
209	15.083	15.079	15.101	HH	10193	131404	6.04%	0.181%
210	15.129	15.101	15.151	HH	10454	305779	14.05%	0.421%
211	15.175	15.151	15.198	HH	10851	295076	13.56%	0.406%
212	15.204	15.198	15.215	HH	10480	103719	4.77%	0.143%
213	15.235	15.215	15.245	HH	10950	193736	8.90%	0.267%
214	15.254	15.245	15.271	HH	10997	172131	7.91%	0.237%
215	15.315	15.271	15.329	HH	11955	392363	18.03%	0.540%
216	15.362	15.329	15.473	HH	85089	2107208	96.85%	2.900%
217	15.501	15.473	15.544	HH	17636	607235	27.91%	0.836%
218	15.583	15.544	15.620	HH	14050	612284	28.14%	0.843%
219	15.644	15.620	15.668	HH	13297	379024	17.42%	0.522%
220	15.689	15.668	15.697	HH	13150	224134	10.30%	0.308%
221	15.768	15.697	15.787	HH	14295	744445	34.22%	1.025%
222	15.827	15.787	15.845	HH	14152	479015	22.02%	0.659%
223	15.883	15.845	15.915	HH	16083	631157	29.01%	0.869%
224	15.934	15.915	15.944	HH	14726	246441	11.33%	0.339%
225	15.963	15.944	15.975	HH	14857	274993	12.64%	0.378%
226	16.003	15.975	16.029	HH	20043	551870	25.36%	0.760%
227	16.043	16.029	16.091	HH	15600	572422	26.31%	0.788%
228	16.139	16.091	16.162	HH	16095	657360	30.21%	0.905%
229	16.208	16.162	16.231	HH	16809	673733	30.97%	0.927%
230	16.310	16.231	16.337	HH	19500	1113782	51.19%	1.533%
231	16.379	16.337	16.427	HH	25140	1109635	51.00%	1.527%
232	16.451	16.427	16.462	HH	20006	402278	18.49%	0.554%
233	16.488	16.462	16.527	HH	27338	868808	39.93%	1.196%
234	16.571	16.527	16.594	HH	21255	813701	37.40%	1.120%
235	16.619	16.594	16.662	HH	31369	981681	45.12%	1.351%
236	16.681	16.662	16.692	HH	21731	384047	17.65%	0.529%
237	16.718	16.692	16.728	HH	21892	471566	21.67%	0.649%
238	16.759	16.728	16.801	HH	24164	1028248	47.26%	1.415%
239	16.812	16.801	16.821	HH	23980	288557	13.26%	0.397%
240	16.840	16.821	16.888	HH	24699	957583	44.01%	1.318%
241	16.895	16.888	16.906	HH	23724	258347	11.87%	0.356%
242	16.956	16.906	16.979	HH	36168	1229351	56.50%	1.692%
					Sum of corrected areas:		72658141	