

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101419\
 Data File : FG006171.D
 Signal(s) : FID1A.ch
 Acq On : 14 Oct 2019 15:16
 Sample : K5148-05 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100319.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.412	4.395	4.428	BH	77	641	0.02%	0.001%
2	4.438	4.428	4.475	PH	88	74	0.00%	0.000%
3	4.495	4.475	4.536	PH	70	9	0.00%	0.000%
4	4.552	4.536	4.568	PH	179	1003	0.03%	0.002%
5	4.591	4.568	4.664	PH	604	9151	0.27%	0.018%
6	4.675	4.664	4.722	PH	67	-54	-0.00%	-0.000%
7	4.755	4.722	4.802	PH	153	1840	0.06%	0.004%
8	4.823	4.802	4.855	PH	139	794	0.02%	0.002%
9	4.865	4.855	4.928	PH	29	-1399	-0.04%	-0.003%
10	4.978	4.928	5.016	PH	82	-488	-0.01%	-0.001%
11	5.078	5.016	5.102	PH	100	451	0.01%	0.001%
12	5.113	5.102	5.138	PH	106	-1	-0.00%	-0.000%
13	5.145	5.138	5.153	PH	39	-105	-0.00%	-0.000%
14	5.172	5.153	5.196	PH	46	-167	-0.01%	-0.000%
15	5.219	5.196	5.240	PH	485	3935	0.12%	0.008%
16	5.262	5.240	5.315	PH	147	1444	0.04%	0.003%
17	5.325	5.315	5.346	PH	44	-494	-0.01%	-0.001%
18	5.369	5.346	5.388	PH	147	652	0.02%	0.001%
19	5.402	5.388	5.424	PH	411	3927	0.12%	0.008%
20	5.441	5.424	5.465	HH	106	1272	0.04%	0.003%
21	5.476	5.465	5.489	PH	59	25	0.00%	0.000%
22	5.512	5.489	5.536	PH	64	-177	-0.01%	-0.000%
23	5.563	5.536	5.595	PH	561	5428	0.16%	0.011%
24	5.602	5.595	5.623	HH	72	603	0.02%	0.001%
25	5.659	5.623	5.685	HH	484	9532	0.29%	0.019%
26	5.695	5.685	5.742	HH	372	7492	0.22%	0.015%
27	5.768	5.742	5.800	HH	232	4318	0.13%	0.009%
28	5.820	5.800	5.845	PH	200	3112	0.09%	0.006%
29	5.866	5.845	5.881	HH	263	3733	0.11%	0.007%
30	5.903	5.881	5.918	HH	202	3446	0.10%	0.007%
31	5.944	5.918	5.979	HH	2817	32126	0.96%	0.063%
32	5.989	5.979	6.007	HH	247	2879	0.09%	0.006%
33	6.021	6.007	6.038	HH	180	2464	0.07%	0.005%
34	6.071	6.038	6.083	HH	399	7231	0.22%	0.014%
35	6.098	6.083	6.128	HH	465	7302	0.22%	0.014%
36	6.147	6.128	6.166	HH	319	5095	0.15%	0.010%

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37	6.201	6.166	6.215	HH	456	9765	0.29%	0.019%
38	6.225	6.215	6.241	HH	334	4399	0.13%	0.009%
39	6.296	6.241	6.314	HH	494	15481	0.46%	0.031%
40	6.334	6.314	6.352	HH	695	9538	0.29%	0.019%
41	6.377	6.352	6.388	HH	379	6018	0.18%	0.012%
42	6.399	6.388	6.418	HH	272	3572	0.11%	0.007%
43	6.436	6.418	6.452	HH	312	4456	0.13%	0.009%
44	6.482	6.452	6.502	HH	481	10513	0.31%	0.021%
45	6.515	6.502	6.535	HH	501	7959	0.24%	0.016%
46	6.548	6.535	6.588	HH	428	8439	0.25%	0.017%
47	6.603	6.588	6.622	HH	512	7562	0.23%	0.015%
48	6.628	6.622	6.647	HH	410	5099	0.15%	0.010%
49	6.670	6.647	6.685	HH	537	9157	0.27%	0.018%
50	6.693	6.685	6.710	HH	502	6432	0.19%	0.013%
51	6.753	6.710	6.772	HH	1049	20190	0.60%	0.040%
52	6.786	6.772	6.798	HH	469	6195	0.19%	0.012%
53	6.813	6.798	6.821	HH	440	5651	0.17%	0.011%
54	6.883	6.821	6.920	HH	1095	44081	1.32%	0.087%
55	6.929	6.920	6.948	HH	646	9043	0.27%	0.018%
56	6.978	6.948	7.003	HH	4036	49998	1.50%	0.099%
57	7.026	7.003	7.037	HH	894	13491	0.40%	0.027%
58	7.049	7.037	7.094	HH	901	23020	0.69%	0.045%
59	7.112	7.094	7.155	HH	3601	48545	1.45%	0.096%
60	7.167	7.155	7.188	HH	516	9105	0.27%	0.018%
61	7.213	7.188	7.224	HH	604	10934	0.33%	0.022%
62	7.245	7.224	7.293	HH	2090	41003	1.23%	0.081%
63	7.308	7.293	7.321	HH	826	11564	0.35%	0.023%
64	7.336	7.321	7.393	HH	826	28082	0.84%	0.055%
65	7.410	7.393	7.421	HH	902	12911	0.39%	0.025%
66	7.437	7.421	7.471	HH	1115	26900	0.81%	0.053%
67	7.486	7.471	7.519	HH	982	18754	0.56%	0.037%
68	7.542	7.519	7.565	HH	953	20080	0.60%	0.040%
69	7.582	7.565	7.606	HH	1070	20612	0.62%	0.041%
70	7.629	7.606	7.644	HH	887	17509	0.52%	0.035%
71	7.698	7.644	7.745	HH	1929	67652	2.03%	0.134%
72	7.759	7.745	7.786	HH	1070	23243	0.70%	0.046%
73	7.815	7.786	7.827	HH	1106	23892	0.72%	0.047%
74	7.860	7.827	7.875	HH	2081	43793	1.31%	0.086%
75	7.886	7.875	7.902	HH	1501	20277	0.61%	0.040%
76	7.932	7.902	7.997	HH	2287	84496	2.53%	0.167%
77	8.011	7.997	8.025	HH	1409	20455	0.61%	0.040%
78	8.056	8.025	8.070	HH	3450	58091	1.74%	0.115%
79	8.103	8.070	8.132	HH	3886	101996	3.05%	0.201%
80	8.143	8.132	8.175	HH	1498	34316	1.03%	0.068%
81	8.212	8.175	8.231	HH	11793	149223	4.47%	0.295%
82	8.246	8.231	8.314	HH	6439	133013	3.98%	0.263%
83	8.331	8.314	8.395	HH	2080	75042	2.25%	0.148%
84	8.407	8.395	8.421	HH	1164	17566	0.53%	0.035%
85	8.460	8.421	8.472	HH	1451	37648	1.13%	0.074%
86	8.495	8.472	8.514	HH	1879	42594	1.28%	0.084%
87	8.533	8.514	8.553	HH	5995	78157	2.34%	0.154%
88	8.579	8.553	8.610	HH	2434	71887	2.15%	0.142%
89	8.630	8.610	8.659	HH	3139	62178	1.86%	0.123%

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90	8.681	8.659	8.698	HH	1751	35421	1.06%	0.070%
91	8.762	8.698	8.785	HH	2400	93925	2.81%	0.185%
92	8.805	8.785	8.823	HH	4019	58262	1.74%	0.115%
93	8.862	8.823	8.892	HH	2824	87868	2.63%	0.174%
94	8.912	8.892	8.949	HH	4494	92280	2.76%	0.182%
95	8.967	8.949	8.985	HH	2724	44383	1.33%	0.088%
96	8.994	8.985	9.013	HH	1852	28929	0.87%	0.057%
97	9.029	9.013	9.044	HH	1888	31489	0.94%	0.062%
98	9.084	9.044	9.099	HH	2518	61918	1.85%	0.122%
99	9.114	9.099	9.132	HH	2427	37954	1.14%	0.075%
100	9.147	9.132	9.158	HH	2424	33054	0.99%	0.065%
101	9.171	9.158	9.191	HH	2439	40052	1.20%	0.079%
102	9.216	9.191	9.239	HH	2596	57344	1.72%	0.113%
103	9.307	9.239	9.343	HH	7271	200016	5.99%	0.395%
104	9.380	9.343	9.396	HH	2667	72068	2.16%	0.142%
105	9.405	9.396	9.430	HH	2432	45985	1.38%	0.091%
106	9.450	9.430	9.494	HH	3269	92162	2.76%	0.182%
107	9.512	9.494	9.548	HH	2525	65644	1.97%	0.130%
108	9.565	9.548	9.582	HH	2278	39442	1.18%	0.078%
109	9.625	9.582	9.658	HH	3086	107334	3.21%	0.212%
110	9.679	9.658	9.703	HH	6253	100713	3.01%	0.199%
111	9.721	9.703	9.738	HH	2798	49058	1.47%	0.097%
112	9.752	9.738	9.768	HH	2375	39255	1.18%	0.078%
113	9.785	9.768	9.802	HH	2086	38877	1.16%	0.077%
114	9.808	9.802	9.837	HH	1878	36674	1.10%	0.072%
115	9.874	9.837	9.928	HH	2074	95536	2.86%	0.189%
116	9.956	9.928	9.982	HH	1864	55116	1.65%	0.109%
117	9.992	9.982	10.003	HH	1861	23429	0.70%	0.046%
118	10.028	10.003	10.044	HH	2644	55328	1.66%	0.109%
119	10.064	10.044	10.088	HH	4229	80578	2.41%	0.159%
120	10.110	10.088	10.119	HH	2275	39510	1.18%	0.078%
121	10.170	10.119	10.192	HH	3558	123896	3.71%	0.245%
122	10.212	10.192	10.252	HH	4033	93803	2.81%	0.185%
123	10.295	10.252	10.324	HH	3146	108877	3.26%	0.215%
124	10.347	10.324	10.382	HH	4040	99976	2.99%	0.197%
125	10.409	10.382	10.436	HH	7945	136812	4.10%	0.270%
126	10.479	10.436	10.570	HH	5543	266965	7.99%	0.527%
127	10.585	10.570	10.603	HH	2726	49202	1.47%	0.097%
128	10.623	10.603	10.639	HH	2380	47716	1.43%	0.094%
129	10.693	10.639	10.740	HH	29836	433313	12.97%	0.856%
130	10.766	10.740	10.789	HH	12624	181836	5.44%	0.359%
131	10.801	10.789	10.839	HH	3492	85118	2.55%	0.168%
132	10.858	10.839	10.882	HH	2989	64024	1.92%	0.126%
133	10.908	10.882	10.931	HH	2631	72968	2.18%	0.144%
134	10.947	10.931	10.961	HH	2543	44753	1.34%	0.088%
135	10.997	10.961	11.017	HH	5747	115010	3.44%	0.227%
136	11.039	11.017	11.059	HH	2939	67322	2.02%	0.133%
137	11.102	11.059	11.133	HH	8209	181981	5.45%	0.359%
138	11.199	11.133	11.252	HH	5491	257607	7.71%	0.509%
139	11.275	11.252	11.312	HH	3261	105459	3.16%	0.208%
140	11.335	11.312	11.355	HH	4477	86970	2.60%	0.172%
141	11.376	11.355	11.386	HH	3359	57541	1.72%	0.114%

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142	11.399	11.386	11.428	HH	3471	81520	2.44%	0.161%
143	11.484	11.428	11.498	HH	8089	182025	5.45%	0.359%
144	11.513	11.498	11.555	HH	8776	166676	4.99%	0.329%
145	11.600	11.555	11.617	HH	8305	197895	5.92%	0.391%
146	11.631	11.617	11.645	HH	7173	94888	2.84%	0.187%
147	11.663	11.645	11.703	HH	9026	182953	5.48%	0.361%
148	11.763	11.703	11.795	HH	8167	233686	7.00%	0.462%
149	11.829	11.795	11.859	HH	53033	684735	20.50%	1.352%
150	11.880	11.859	11.931	HH	4516	163001	4.88%	0.322%
151	11.955	11.931	11.989	HH	5718	148070	4.43%	0.292%
152	12.010	11.989	12.017	HH	4804	70150	2.10%	0.139%
153	12.042	12.017	12.136	HH	48728	866882	25.95%	1.712%
154	12.152	12.136	12.165	HH	5188	85475	2.56%	0.169%
155	12.174	12.165	12.188	HH	4886	63342	1.90%	0.125%
156	12.222	12.188	12.245	HH	4774	148476	4.44%	0.293%
157	12.261	12.245	12.307	HH	5679	173733	5.20%	0.343%
158	12.329	12.307	12.349	HH	6412	125664	3.76%	0.248%
159	12.372	12.349	12.384	HH	9315	144055	4.31%	0.284%
160	12.398	12.384	12.422	HH	9814	170663	5.11%	0.337%
161	12.433	12.422	12.449	HH	5892	85902	2.57%	0.170%
162	12.490	12.449	12.537	HH	42936	651382	19.50%	1.286%
163	12.557	12.537	12.570	HH	4148	77976	2.33%	0.154%
164	12.628	12.570	12.656	HH	5772	243629	7.29%	0.481%
165	12.677	12.656	12.703	HH	7181	161515	4.84%	0.319%
166	12.724	12.703	12.748	HH	5700	138346	4.14%	0.273%
167	12.787	12.748	12.810	HH	43083	573591	17.17%	1.133%
168	12.840	12.810	12.867	HH	180404	2299398	68.83%	4.541%
169	12.893	12.867	12.972	HH	261614	3340528	100.00%	6.597%
170	12.997	12.972	13.024	HH	8969	212267	6.35%	0.419%
171	13.061	13.024	13.084	HH	44220	888306	26.59%	1.754%
172	13.102	13.084	13.162	HH	47252	921679	27.59%	1.820%
173	13.177	13.162	13.215	HH	9305	270853	8.11%	0.535%
174	13.257	13.215	13.315	HH	24654	729281	21.83%	1.440%
175	13.365	13.315	13.402	HH	14980	490154	14.67%	0.968%
176	13.428	13.402	13.450	HH	7105	191079	5.72%	0.377%
177	13.476	13.450	13.494	HH	9983	215479	6.45%	0.426%
178	13.511	13.494	13.531	HH	10578	191730	5.74%	0.379%
179	13.577	13.531	13.594	HH	9433	307524	9.21%	0.607%
180	13.605	13.594	13.612	HH	7731	81141	2.43%	0.160%
181	13.642	13.612	13.664	HH	11795	274843	8.23%	0.543%
182	13.682	13.664	13.729	HH	10304	294122	8.80%	0.581%
183	13.738	13.729	13.746	HH	6731	67814	2.03%	0.134%
184	13.755	13.746	13.775	HH	6800	115065	3.44%	0.227%
185	13.810	13.775	13.817	HH	7324	172934	5.18%	0.342%
186	13.856	13.817	13.878	HH	8401	283630	8.49%	0.560%
187	13.888	13.878	13.926	HH	7620	207960	6.23%	0.411%
188	13.941	13.926	13.954	HH	7335	115600	3.46%	0.228%
189	13.977	13.954	13.987	HH	8070	151598	4.54%	0.299%
190	14.003	13.987	14.018	HH	8837	152819	4.57%	0.302%
191	14.043	14.018	14.057	HH	11996	235247	7.04%	0.465%
192	14.076	14.057	14.112	HH	14514	395178	11.83%	0.780%
193	14.154	14.112	14.174	HH	13655	427929	12.81%	0.845%
194	14.200	14.174	14.242	HH	13385	450669	13.49%	0.890%

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195	14.274	14.242	14.306	HH	13604	405404	12.14%	0.801%
196	14.337	14.306	14.356	HH	15485	354420	10.61%	0.700%
197	14.395	14.356	14.424	HH	11592	420716	12.59%	0.831%
198	14.465	14.424	14.504	HH	35337	766598	22.95%	1.514%
199	14.523	14.504	14.572	HH	9918	361852	10.83%	0.715%
200	14.602	14.572	14.620	HH	10370	271261	8.12%	0.536%
201	14.645	14.620	14.664	HH	24936	428323	12.82%	0.846%
202	14.685	14.664	14.713	HH	28866	518305	15.52%	1.024%
203	14.731	14.713	14.755	HH	9331	227576	6.81%	0.449%
204	14.776	14.755	14.785	HH	9830	170378	5.10%	0.336%
205	14.806	14.785	14.833	HH	13553	326380	9.77%	0.645%
206	14.846	14.833	14.881	HH	10421	288005	8.62%	0.569%
207	14.897	14.881	14.918	HH	10138	208667	6.25%	0.412%
208	14.958	14.918	14.975	HH	12002	362155	10.84%	0.715%
209	15.000	14.975	15.035	HH	11571	382280	11.44%	0.755%
210	15.059	15.035	15.156	HH	19600	907221	27.16%	1.792%
211	15.180	15.156	15.204	HH	14028	343352	10.28%	0.678%
212	15.250	15.204	15.277	HH	13368	512111	15.33%	1.011%
213	15.309	15.277	15.329	HH	16514	413226	12.37%	0.816%
214	15.346	15.329	15.372	HH	13719	316204	9.47%	0.624%
215	15.391	15.372	15.404	HH	11940	226378	6.78%	0.447%
216	15.424	15.404	15.434	HH	12703	217962	6.52%	0.430%
217	15.472	15.434	15.520	HH	15144	688534	20.61%	1.360%
218	15.556	15.520	15.576	HH	12845	412543	12.35%	0.815%
219	15.592	15.576	15.617	HH	12728	308329	9.23%	0.609%
220	15.634	15.617	15.646	HH	13208	224973	6.73%	0.444%
221	15.673	15.646	15.708	HH	20420	577612	17.29%	1.141%
222	15.729	15.708	15.765	HH	14474	476237	14.26%	0.941%
223	15.780	15.765	15.793	HH	13435	218134	6.53%	0.431%
224	15.813	15.793	15.820	HH	13522	220060	6.59%	0.435%
225	15.839	15.820	15.855	HH	13863	286059	8.56%	0.565%
226	15.910	15.855	15.938	HH	16202	741299	22.19%	1.464%
227	15.980	15.938	16.032	HH	16528	875202	26.20%	1.728%
228	16.055	16.032	16.082	HH	16837	474713	14.21%	0.938%
229	16.105	16.082	16.127	HH	17820	466644	13.97%	0.922%
230	16.151	16.127	16.167	HH	27902	520513	15.58%	1.028%
231	16.188	16.167	16.206	HH	34343	635500	19.02%	1.255%
232	16.215	16.206	16.237	HH	24579	395938	11.85%	0.782%
233	16.250	16.237	16.272	HH	18172	365419	10.94%	0.722%
234	16.315	16.272	16.342	HH	22968	803660	24.06%	1.587%
235	16.364	16.342	16.408	HH	18715	737693	22.08%	1.457%
236	16.446	16.408	16.461	HH	19239	593789	17.78%	1.173%
237	16.508	16.461	16.542	HH	34507	1180426	35.34%	2.331%
238	16.563	16.542	16.585	HH	34333	687698	20.59%	1.358%
239	16.611	16.585	16.639	HH	38287	887705	26.57%	1.753%
240	16.665	16.639	16.725	HH	27188	1188943	35.59%	2.348%
241	16.734	16.725	16.750	HH	21792	314416	9.41%	0.621%
242	16.809	16.750	16.835	HH	24052	1152109	34.49%	2.275%
243	16.859	16.835	16.875	HH	23876	562021	16.82%	1.110%
244	16.889	16.875	16.902	HH	24086	379697	11.37%	0.750%
Sum of corrected areas:						50635121		

