

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121019\
 Data File : FG006321.D
 Signal(s) : FID1A.ch
 Acq On : 10 Dec 2019 21:36
 Sample : K6111-01 20X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG112619.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.417	4.375	4.460	BH	474	4167	0.31%	0.014%
2	4.487	4.460	4.501	PH	106	1243	0.09%	0.004%
3	4.514	4.501	4.565	HH	128	760	0.06%	0.003%
4	4.573	4.565	4.578	PH	67	297	0.02%	0.001%
5	4.598	4.578	4.610	HH	213	2224	0.17%	0.007%
6	4.621	4.610	4.642	HH	162	1661	0.12%	0.006%
7	4.666	4.642	4.688	HH	679	7897	0.59%	0.026%
8	4.706	4.688	4.738	HH	197	3538	0.26%	0.012%
9	4.746	4.738	4.759	HH	128	909	0.07%	0.003%
10	4.780	4.759	4.805	HH	140	2011	0.15%	0.007%
11	4.827	4.805	4.872	HH	238	2037	0.15%	0.007%
12	4.899	4.872	4.945	PH	168	935	0.07%	0.003%
13	4.962	4.945	5.002	PH	5	-1393	-0.10%	-0.005%
14	5.020	5.002	5.032	PH	86	162	0.01%	0.001%
15	5.045	5.032	5.060	HH	77	323	0.02%	0.001%
16	5.083	5.060	5.098	PH	91	207	0.02%	0.001%
17	5.147	5.098	5.191	PH	173	-423	-0.03%	-0.001%
18	5.237	5.191	5.261	PH	-1	-2382	-0.18%	-0.008%
19	5.275	5.261	5.313	PH	58	-432	-0.03%	-0.001%
20	5.347	5.313	5.420	PH	56	-3432	-0.26%	-0.011%
21	5.437	5.420	5.455	PH	384	2182	0.16%	0.007%
22	5.475	5.455	5.491	PH	47	-208	-0.02%	-0.001%
23	5.512	5.491	5.558	PH	53	-2418	-0.18%	-0.008%
24	5.568	5.558	5.585	PH	-54	-1482	-0.11%	-0.005%
25	5.590	5.585	5.604	PH	-86	-1207	-0.09%	-0.004%
26	5.632	5.604	5.690	PH	127	-2620	-0.20%	-0.009%
27	5.736	5.690	5.755	PH	201	2883	0.21%	0.010%
28	5.768	5.755	5.818	HH	289	2880	0.21%	0.010%
29	5.830	5.818	5.871	PH	-35	-2453	-0.18%	-0.008%
30	5.892	5.871	5.908	PH	-31	-2271	-0.17%	-0.008%
31	5.930	5.908	5.951	PH	-35	-2240	-0.17%	-0.007%
32	5.965	5.951	5.985	PH	-36	-1386	-0.10%	-0.005%
33	6.016	5.985	6.048	PH	8514	73016	5.44%	0.242%
34	6.065	6.048	6.102	PH	212	-880	-0.07%	-0.003%
35	6.127	6.102	6.156	PH	27	-2664	-0.20%	-0.009%
36	6.176	6.156	6.202	PH	-94	-4351	-0.32%	-0.014%

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37	6.227	6.202	6.251	PH	-93	-3935	-0.29%	-0.013%
38	6.262	6.251	6.275	PH	-48	-1530	-0.11%	-0.005%
39	6.288	6.275	6.308	PH	-55	-2553	-0.19%	-0.008%
40	6.344	6.308	6.378	PH	-35	-4519	-0.34%	-0.015%
41	6.399	6.378	6.452	PH	203	-2766	-0.21%	-0.009%
42	6.476	6.452	6.528	PH	-139	-9097	-0.68%	-0.030%
43	6.545	6.528	6.584	PH	-3	-4473	-0.33%	-0.015%
44	6.594	6.584	6.638	PH	-101	-6477	-0.48%	-0.021%
45	6.681	6.638	6.711	PH	-172	-9870	-0.74%	-0.033%
46	6.797	6.711	6.814	PH	-40	-7491	-0.56%	-0.025%
47	6.823	6.814	6.833	PH	-83	-1230	-0.09%	-0.004%
48	6.860	6.833	6.881	PH	-78	-3610	-0.27%	-0.012%
49	6.905	6.881	6.926	PH	37	-2101	-0.16%	-0.007%
50	6.952	6.926	6.988	PH	81	-1396	-0.10%	-0.005%
51	6.999	6.988	7.015	PH	-17	-1505	-0.11%	-0.005%
52	7.047	7.015	7.075	PH	4728	40548	3.02%	0.134%
53	7.086	7.075	7.103	PH	104	-484	-0.04%	-0.002%
54	7.116	7.103	7.160	PH	-47	-3528	-0.26%	-0.012%
55	7.181	7.160	7.234	PH	3091	24041	1.79%	0.080%
56	7.245	7.234	7.253	PH	-130	-1838	-0.14%	-0.006%
57	7.259	7.253	7.265	PH	-130	-1139	-0.08%	-0.004%
58	7.306	7.265	7.366	PH	121	-7046	-0.52%	-0.023%
59	7.395	7.366	7.422	PH	-116	-5981	-0.45%	-0.020%
60	7.475	7.422	7.487	PH	-149	-8321	-0.62%	-0.028%
61	7.500	7.487	7.545	PH	-200	-8613	-0.64%	-0.029%
62	7.547	7.545	7.568	PH	-258	-4192	-0.31%	-0.014%
63	7.572	7.568	7.586	PH	-283	-3356	-0.25%	-0.011%
64	7.607	7.586	7.623	PH	-210	-5885	-0.44%	-0.020%
65	7.649	7.623	7.682	PH	-165	-8569	-0.64%	-0.028%
66	7.762	7.682	7.797	PH	1059	-1101	-0.08%	-0.004%
67	7.807	7.797	7.832	PH	-144	-3906	-0.29%	-0.013%
68	7.856	7.832	7.878	PH	-72	-4738	-0.35%	-0.016%
69	7.909	7.878	7.937	PH	735	5224	0.39%	0.017%
70	7.951	7.937	7.968	PH	-17	-1541	-0.11%	-0.005%
71	8.004	7.968	8.056	PH	861	18145	1.35%	0.060%
72	8.072	8.056	8.093	PH	43	-644	-0.05%	-0.002%
73	8.121	8.093	8.135	PH	2014	19302	1.44%	0.064%
74	8.148	8.135	8.165	HH	1505	15977	1.19%	0.053%
75	8.177	8.165	8.232	HH	792	6987	0.52%	0.023%
76	8.271	8.232	8.290	PH	1383	16723	1.25%	0.055%
77	8.312	8.290	8.373	HH	4490	54779	4.08%	0.182%
78	8.391	8.373	8.418	PH	471	2946	0.22%	0.010%
79	8.434	8.418	8.457	PH	5	-2137	-0.16%	-0.007%
80	8.471	8.457	8.483	PH	-97	-2515	-0.19%	-0.008%
81	8.516	8.483	8.531	PH	-56	-4020	-0.30%	-0.013%
82	8.556	8.531	8.572	PH	438	2192	0.16%	0.007%
83	8.597	8.572	8.620	PH	9732	93670	6.98%	0.310%
84	8.637	8.620	8.665	HH	872	10332	0.77%	0.034%
85	8.685	8.665	8.698	HH	373	3600	0.27%	0.012%
86	8.707	8.698	8.732	HH	211	1164	0.09%	0.004%
87	8.741	8.732	8.765	PH	57	-842	-0.06%	-0.003%
88	8.827	8.765	8.844	PH	750	10675	0.80%	0.035%
89	8.867	8.844	8.935	HH	7770	89967	6.70%	0.298%

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90	8.963	8.935	8.976	HH	530	8382	0.62%	0.028%
91	8.990	8.976	9.008	HH	560	5485	0.41%	0.018%
92	9.028	9.008	9.071	PH	773	8718	0.65%	0.029%
93	9.088	9.071	9.118	PH	195	516	0.04%	0.002%
94	9.144	9.118	9.160	PH	707	6431	0.48%	0.021%
95	9.175	9.160	9.198	HH	625	5331	0.40%	0.018%
96	9.233	9.198	9.249	PH	666	6080	0.45%	0.020%
97	9.278	9.249	9.301	HH	600	7312	0.54%	0.024%
98	9.326	9.301	9.343	PH	762	8746	0.65%	0.029%
99	9.367	9.343	9.406	HH	16244	172276	12.83%	0.571%
100	9.437	9.406	9.467	HH	776	17017	1.27%	0.056%
101	9.482	9.467	9.495	HH	727	7621	0.57%	0.025%
102	9.512	9.495	9.553	HH	2230	35302	2.63%	0.117%
103	9.571	9.553	9.605	HH	1139	16668	1.24%	0.055%
104	9.627	9.605	9.659	HH	696	9853	0.73%	0.033%
105	9.683	9.659	9.707	HH	2499	29167	2.17%	0.097%
106	9.729	9.707	9.749	HH	1035	13268	0.99%	0.044%
107	9.781	9.749	9.799	HH	2953	37205	2.77%	0.123%
108	9.809	9.799	9.828	HH	1096	11461	0.85%	0.038%
109	9.843	9.828	9.865	HH	483	6956	0.52%	0.023%
110	9.869	9.865	9.892	HH	260	2382	0.18%	0.008%
111	9.908	9.892	9.998	HH	340	11840	0.88%	0.039%
112	10.039	9.998	10.065	HH	580	8681	0.65%	0.029%
113	10.089	10.065	10.130	HH	468	13380	1.00%	0.044%
114	10.198	10.130	10.212	HH	780	18692	1.39%	0.062%
115	10.232	10.212	10.252	HH	2753	36246	2.70%	0.120%
116	10.270	10.252	10.300	HH	1681	22831	1.70%	0.076%
117	10.348	10.300	10.388	HH	1987	42825	3.19%	0.142%
118	10.405	10.388	10.431	HH	1458	24619	1.83%	0.082%
119	10.456	10.431	10.490	HH	1140	27456	2.05%	0.091%
120	10.513	10.490	10.527	HH	1680	25773	1.92%	0.085%
121	10.554	10.527	10.601	HH	4131	78781	5.87%	0.261%
122	10.641	10.601	10.659	HH	1499	28154	2.10%	0.093%
123	10.675	10.659	10.697	HH	934	16731	1.25%	0.055%
124	10.750	10.697	10.797	HH	79507	837949	62.43%	2.777%
125	10.822	10.797	10.846	HH	25533	284352	21.18%	0.942%
126	10.855	10.846	10.882	HH	2009	28206	2.10%	0.093%
127	10.902	10.882	10.936	HH	1103	25593	1.91%	0.085%
128	10.952	10.936	10.972	HH	709	12892	0.96%	0.043%
129	10.997	10.972	11.012	HH	988	16985	1.27%	0.056%
130	11.052	11.012	11.110	HH	6942	112135	8.35%	0.372%
131	11.140	11.110	11.175	HH	1525	45619	3.40%	0.151%
132	11.261	11.175	11.307	HH	2201	109292	8.14%	0.362%
133	11.329	11.307	11.356	HH	2047	38679	2.88%	0.128%
134	11.388	11.356	11.409	HH	2327	45669	3.40%	0.151%
135	11.430	11.409	11.472	HH	1397	41926	3.12%	0.139%
136	11.489	11.472	11.505	HH	1266	22556	1.68%	0.075%
137	11.536	11.505	11.551	HH	8245	109797	8.18%	0.364%
138	11.567	11.551	11.608	HH	10232	135893	10.12%	0.450%
139	11.654	11.608	11.671	HH	13497	219490	16.35%	0.727%
140	11.683	11.671	11.697	HH	5558	67778	5.05%	0.225%
141	11.713	11.697	11.754	HH	7236	111990	8.34%	0.371%

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142	11.777	11.754	11.792	HH	1943	37369	2.78%	0.124%
143	11.805	11.792	11.851	HH	2496	62269	4.64%	0.206%
144	11.895	11.851	11.910	HH	2926	66004	4.92%	0.219%
145	11.924	11.910	11.952	HH	2270	46183	3.44%	0.153%
146	11.962	11.952	11.971	HH	1496	17151	1.28%	0.057%
147	12.002	11.971	12.040	HH	5918	115909	8.64%	0.384%
148	12.074	12.040	12.125	HH	2647	102028	7.60%	0.338%
149	12.141	12.125	12.157	HH	2144	35547	2.65%	0.118%
150	12.173	12.157	12.185	HH	2114	32401	2.41%	0.107%
151	12.202	12.185	12.232	HH	2260	56084	4.18%	0.186%
152	12.246	12.232	12.256	HH	2501	34074	2.54%	0.113%
153	12.269	12.256	12.288	HH	2554	43938	3.27%	0.146%
154	12.312	12.288	12.352	HH	3596	97038	7.23%	0.322%
155	12.384	12.352	12.401	HH	3950	80464	5.99%	0.267%
156	12.424	12.401	12.442	HH	6886	112776	8.40%	0.374%
157	12.454	12.442	12.473	HH	4224	70100	5.22%	0.232%
158	12.485	12.473	12.502	HH	3686	54891	4.09%	0.182%
159	12.542	12.502	12.588	HH	84421	988473	73.64%	3.276%
160	12.607	12.588	12.622	HH	2921	49064	3.66%	0.163%
161	12.639	12.622	12.651	HH	2725	44443	3.31%	0.147%
162	12.681	12.651	12.705	HH	4414	112207	8.36%	0.372%
163	12.727	12.705	12.758	HH	5001	119803	8.93%	0.397%
164	12.776	12.758	12.807	HH	3477	90237	6.72%	0.299%
165	12.839	12.807	12.870	HH	64956	775081	57.74%	2.568%
166	12.892	12.870	12.907	HH	9051	124298	9.26%	0.412%
167	12.925	12.907	12.965	HH	10212	195600	14.57%	0.648%
168	12.976	12.965	12.992	HH	3259	48065	3.58%	0.159%
169	13.009	12.992	13.021	HH	4935	70388	5.24%	0.233%
170	13.038	13.021	13.065	HH	6175	109584	8.16%	0.363%
171	13.101	13.065	13.138	HH	6573	166664	12.42%	0.552%
172	13.154	13.138	13.176	HH	4066	78796	5.87%	0.261%
173	13.194	13.176	13.205	HH	4360	65276	4.86%	0.216%
174	13.227	13.205	13.263	HH	4995	144900	10.80%	0.480%
175	13.286	13.263	13.311	HH	7053	140457	10.46%	0.465%
176	13.324	13.311	13.352	HH	3487	79178	5.90%	0.262%
177	13.417	13.352	13.459	HH	17066	407091	30.33%	1.349%
178	13.477	13.459	13.495	HH	4292	82851	6.17%	0.275%
179	13.522	13.495	13.544	HH	14823	240021	17.88%	0.795%
180	13.561	13.544	13.592	HH	8749	170663	12.71%	0.566%
181	13.605	13.592	13.625	HH	5222	95059	7.08%	0.315%
182	13.648	13.625	13.675	HH	6492	168810	12.58%	0.559%
183	13.689	13.675	13.711	HH	8960	141836	10.57%	0.470%
184	13.731	13.711	13.758	HH	8378	162802	12.13%	0.539%
185	13.804	13.758	13.822	HH	4839	166960	12.44%	0.553%
186	13.843	13.822	13.866	HH	4800	117373	8.74%	0.389%
187	13.910	13.866	13.925	HH	4584	154176	11.49%	0.511%
188	13.950	13.925	13.974	HH	5070	141908	10.57%	0.470%
189	13.986	13.974	14.002	HH	4709	75258	5.61%	0.249%
190	14.012	14.002	14.031	HH	4653	79533	5.93%	0.264%
191	14.046	14.031	14.057	HH	4636	69806	5.20%	0.231%
192	14.109	14.057	14.127	HH	7198	242789	18.09%	0.805%
193	14.142	14.127	14.182	HH	7214	198683	14.80%	0.658%
194	14.206	14.182	14.222	HH	6474	144114	10.74%	0.478%

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195	14.241	14.222	14.291	HH	6908	250681	18.68%	0.831%
196	14.320	14.291	14.353	HH	10371	275086	20.49%	0.912%
197	14.384	14.353	14.407	HH	15177	298701	22.25%	0.990%
198	14.444	14.407	14.470	HH	8525	276258	20.58%	0.915%
199	14.497	14.470	14.522	HH	9890	233784	17.42%	0.775%
200	14.563	14.522	14.598	HH	7843	318091	23.70%	1.054%
201	14.646	14.598	14.664	HH	9690	284199	21.17%	0.942%
202	14.690	14.664	14.712	HH	41403	608165	45.31%	2.015%
203	14.732	14.712	14.762	HH	37234	576350	42.94%	1.910%
204	14.776	14.762	14.797	HH	7409	149558	11.14%	0.496%
205	14.820	14.797	14.827	HH	7890	130604	9.73%	0.433%
206	14.851	14.827	14.901	HH	18572	481173	35.85%	1.594%
207	14.942	14.901	14.968	HH	10181	335664	25.01%	1.112%
208	15.003	14.968	15.019	HH	11529	286259	21.33%	0.949%
209	15.048	15.019	15.068	HH	10587	289347	21.56%	0.959%
210	15.085	15.068	15.106	HH	11049	224308	16.71%	0.743%
211	15.142	15.106	15.196	HH	9695	496883	37.02%	1.647%
212	15.224	15.196	15.237	HH	9249	219573	16.36%	0.728%
213	15.269	15.237	15.285	HH	9592	263984	19.67%	0.875%
214	15.309	15.285	15.324	HH	10689	231138	17.22%	0.766%
215	15.352	15.324	15.372	HH	16637	369378	27.52%	1.224%
216	15.390	15.372	15.415	HH	12937	289158	21.54%	0.958%
217	15.436	15.415	15.453	HH	12698	257352	19.17%	0.853%
218	15.462	15.453	15.471	HH	11182	115285	8.59%	0.382%
219	15.511	15.471	15.558	HH	16365	681901	50.80%	2.260%
220	15.588	15.558	15.615	HH	12664	389003	28.98%	1.289%
221	15.633	15.615	15.647	HH	11376	216358	16.12%	0.717%
222	15.674	15.647	15.685	HH	12737	268485	20.00%	0.890%
223	15.702	15.685	15.722	HH	12993	274373	20.44%	0.909%
224	15.774	15.722	15.821	HH	13472	734957	54.76%	2.435%
225	15.848	15.821	15.859	HH	12391	277112	20.65%	0.918%
226	15.867	15.859	15.892	HH	12582	250510	18.66%	0.830%
227	15.939	15.892	15.963	HH	14162	570241	42.48%	1.890%
228	15.980	15.963	15.994	HH	13986	253345	18.87%	0.840%
229	16.020	15.994	16.058	HH	16667	572217	42.63%	1.896%
230	16.082	16.058	16.098	HH	15468	364237	27.14%	1.207%
231	16.141	16.098	16.160	HH	17586	590471	43.99%	1.957%
232	16.170	16.160	16.195	HH	16240	326726	24.34%	1.083%
233	16.230	16.195	16.249	HH	48015	961614	71.64%	3.187%
234	16.257	16.249	16.290	HH	30759	554486	41.31%	1.837%
235	16.360	16.290	16.382	HH	25649	1045673	77.90%	3.465%
236	16.395	16.382	16.408	HH	18572	293868	21.89%	0.974%
237	16.421	16.408	16.442	HH	18781	364131	27.13%	1.207%
238	16.449	16.442	16.463	HH	18400	233686	17.41%	0.774%
239	16.479	16.463	16.490	HH	19113	302302	22.52%	1.002%
240	16.549	16.490	16.578	HH	40928	1332591	99.28%	4.416%
241	16.607	16.578	16.659	HH	49923	1342251	100.00%	4.448%
			Sum of corrected areas:				30177396	