

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121019\
 Data File : FG006309.D
 Signal(s) : FID1A.ch
 Acq On : 10 Dec 2019 15:02
 Sample : K6118-01MS
 Misc :
 ALS Vial : 8 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	4.461	PH	206867	1840022	3.01%	0.246%
2	4.484	4.461	4.498	PH	6016	59244	0.10%	0.008%
3	4.510	4.498	4.526	HH	4189	37303	0.06%	0.005%
4	4.539	4.526	4.554	HH	1721	15602	0.03%	0.002%
5	4.592	4.554	4.609	PH	5045	68084	0.11%	0.009%
6	4.622	4.609	4.642	HH	4276	51721	0.08%	0.007%
7	4.666	4.642	4.687	HH	16023	182313	0.30%	0.024%
8	4.705	4.687	4.733	HH	7503	124410	0.20%	0.017%
9	4.749	4.733	4.770	HH	8415	115146	0.19%	0.015%
10	4.785	4.770	4.796	HH	8097	90423	0.15%	0.012%
11	4.811	4.796	4.838	HH	13135	212010	0.35%	0.028%
12	4.851	4.838	4.868	HH	7114	94774	0.16%	0.013%
13	4.897	4.868	4.915	HH	19631	288422	0.47%	0.039%
14	4.929	4.915	4.946	HH	5069	69146	0.11%	0.009%
15	4.961	4.946	4.995	HH	9619	118403	0.19%	0.016%
16	5.017	4.995	5.032	PH	9321	105928	0.17%	0.014%
17	5.047	5.032	5.057	HH	9659	104315	0.17%	0.014%
18	5.083	5.057	5.114	HH	17648	292801	0.48%	0.039%
19	5.145	5.114	5.192	HH	21235	392202	0.64%	0.052%
20	5.201	5.192	5.224	HH	3556	57174	0.09%	0.008%
21	5.249	5.224	5.259	HH	8496	110029	0.18%	0.015%
22	5.272	5.259	5.299	HH	10804	196932	0.32%	0.026%
23	5.331	5.299	5.341	HH	15312	246649	0.40%	0.033%
24	5.350	5.341	5.381	HH	15498	237845	0.39%	0.032%
25	5.401	5.381	5.418	HH	10395	169082	0.28%	0.023%
26	5.437	5.418	5.454	HH	61880	621566	1.02%	0.083%
27	5.475	5.454	5.506	HH	40125	630656	1.03%	0.084%
28	5.518	5.506	5.537	HH	8016	135904	0.22%	0.018%
29	5.547	5.537	5.565	HH	7881	107939	0.18%	0.014%
30	5.576	5.565	5.605	HH	7266	150669	0.25%	0.020%
31	5.632	5.605	5.692	HH	28425	658269	1.08%	0.088%
32	5.717	5.692	5.727	HH	21634	311813	0.51%	0.042%
33	5.743	5.727	5.770	HH	38590	595035	0.97%	0.079%
34	5.788	5.770	5.806	HH	20170	293644	0.48%	0.039%
35	5.836	5.806	5.874	HH	32191	701256	1.15%	0.094%
36	5.892	5.874	5.919	HH	18033	369393	0.60%	0.049%

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37	5.939	5.919	5.952	HH	22556	320134	0.52%	0.043%
38	5.961	5.952	5.974	HH	17615	217665	0.36%	0.029%
39	5.988	5.974	6.001	HH	20363	266005	0.44%	0.036%
40	6.019	6.001	6.048	HH	47642	777501	1.27%	0.104%
41	6.064	6.048	6.104	HH	23989	463301	0.76%	0.062%
42	6.128	6.104	6.156	HH	37479	671399	1.10%	0.090%
43	6.175	6.156	6.197	HH	26717	453658	0.74%	0.061%
44	6.215	6.197	6.232	HH	31385	417487	0.68%	0.056%
45	6.253	6.232	6.275	HH	29538	546372	0.89%	0.073%
46	6.289	6.275	6.308	HH	20695	295107	0.48%	0.039%
47	6.366	6.308	6.379	HH	39968	924060	1.51%	0.123%
48	6.401	6.379	6.430	HH	286001	2959341	4.85%	0.395%
49	6.444	6.430	6.461	HH	27903	378684	0.62%	0.051%
50	6.470	6.461	6.486	HH	14881	200177	0.33%	0.027%
51	6.508	6.486	6.520	HH	19509	315975	0.52%	0.042%
52	6.546	6.520	6.568	HH	51007	827701	1.36%	0.110%
53	6.585	6.568	6.601	HH	24411	400231	0.66%	0.053%
54	6.616	6.601	6.648	HH	32508	569760	0.93%	0.076%
55	6.674	6.648	6.691	HH	30503	596982	0.98%	0.080%
56	6.700	6.691	6.714	HH	31261	351490	0.58%	0.047%
57	6.725	6.714	6.737	HH	28278	317304	0.52%	0.042%
58	6.751	6.737	6.774	HH	31642	532408	0.87%	0.071%
59	6.790	6.774	6.797	HH	19209	255853	0.42%	0.034%
60	6.821	6.797	6.840	HH	90820	1152749	1.89%	0.154%
61	6.854	6.840	6.866	HH	24541	321861	0.53%	0.043%
62	6.905	6.866	6.920	HH	33517	888292	1.45%	0.119%
63	6.947	6.920	6.959	HH	33477	694085	1.14%	0.093%
64	6.974	6.959	7.012	HH	38805	1038842	1.70%	0.139%
65	7.048	7.012	7.070	HH	123752	1659060	2.72%	0.221%
66	7.088	7.070	7.102	HH	46284	629391	1.03%	0.084%
67	7.116	7.102	7.163	HH	34836	1006519	1.65%	0.134%
68	7.182	7.163	7.223	HH	81130	1352035	2.21%	0.180%
69	7.238	7.223	7.253	HH	26234	398370	0.65%	0.053%
70	7.309	7.253	7.335	HH	185451	2959380	4.85%	0.395%
71	7.344	7.335	7.358	HH	38408	452058	0.74%	0.060%
72	7.373	7.358	7.386	HH	45574	592094	0.97%	0.079%
73	7.401	7.386	7.455	HH	36570	1156704	1.89%	0.154%
74	7.479	7.455	7.488	HH	37195	585749	0.96%	0.078%
75	7.504	7.488	7.514	HH	48080	635071	1.04%	0.085%
76	7.523	7.514	7.538	HH	47490	536367	0.88%	0.072%
77	7.552	7.538	7.583	HH	35801	690578	1.13%	0.092%
78	7.607	7.583	7.625	HH	34264	663911	1.09%	0.089%
79	7.645	7.625	7.664	HH	56328	884940	1.45%	0.118%
80	7.676	7.664	7.689	HH	31021	413253	0.68%	0.055%
81	7.705	7.689	7.724	HH	30762	610849	1.00%	0.082%
82	7.751	7.724	7.804	HH	51318	1875089	3.07%	0.250%
83	7.820	7.804	7.846	HH	45660	940929	1.54%	0.126%
84	7.862	7.846	7.893	HH	47579	985312	1.61%	0.132%
85	7.924	7.893	7.940	HH	73140	1412812	2.31%	0.189%
86	7.951	7.940	7.967	HH	54712	681990	1.12%	0.091%
87	7.986	7.967	8.062	HH	68330	2576008	4.22%	0.344%
88	8.123	8.062	8.137	HH	98196	2258258	3.70%	0.301%
89	8.163	8.137	8.192	HH	367535	5048564	8.27%	0.674%

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90	8.209	8.192	8.238	HH	54993	1186809	1.94%	0.158%
91	8.269	8.238	8.298	HH	79486	2027875	3.32%	0.271%
92	8.313	8.298	8.333	HH	93278	1387008	2.27%	0.185%
93	8.345	8.333	8.359	HH	54097	759598	1.24%	0.101%
94	8.369	8.359	8.380	HH	48865	546009	0.89%	0.073%
95	8.400	8.380	8.435	HH	65720	1576113	2.58%	0.210%
96	8.447	8.435	8.459	HH	34859	494382	0.81%	0.066%
97	8.467	8.459	8.482	HH	34555	460095	0.75%	0.061%
98	8.498	8.482	8.506	HH	36383	487202	0.80%	0.065%
99	8.569	8.506	8.583	HH	51731	1966206	3.22%	0.262%
100	8.600	8.583	8.620	HH	92087	1401847	2.30%	0.187%
101	8.640	8.620	8.663	HH	71356	1407982	2.31%	0.188%
102	8.686	8.663	8.718	HH	102466	2033700	3.33%	0.271%
103	8.737	8.718	8.757	HH	53117	986317	1.62%	0.132%
104	8.773	8.757	8.789	HH	46575	765481	1.25%	0.102%
105	8.826	8.789	8.848	HH	64740	1709845	2.80%	0.228%
106	8.868	8.848	8.885	HH	65341	1102656	1.81%	0.147%
107	8.969	8.885	9.009	HH	220815	5264473	8.62%	0.703%
108	9.041	9.009	9.076	HH	1229337	14166162	23.20%	1.891%
109	9.091	9.076	9.119	HH	47611	1063123	1.74%	0.142%
110	9.147	9.119	9.163	HH	62368	1230380	2.02%	0.164%
111	9.180	9.163	9.202	HH	61523	1133246	1.86%	0.151%
112	9.237	9.202	9.253	HH	54723	1428057	2.34%	0.191%
113	9.281	9.253	9.299	HH	60383	1382492	2.26%	0.185%
114	9.339	9.299	9.356	HH	126355	2589560	4.24%	0.346%
115	9.372	9.356	9.400	HH	127118	2060356	3.37%	0.275%
116	9.419	9.400	9.433	HH	61087	1090836	1.79%	0.146%
117	9.460	9.433	9.478	HH	76106	1664880	2.73%	0.222%
118	9.515	9.478	9.532	HH	79722	1825704	2.99%	0.244%
119	9.543	9.532	9.557	HH	49567	712719	1.17%	0.095%
120	9.575	9.557	9.611	HH	53942	1483175	2.43%	0.198%
121	9.629	9.611	9.659	HH	47735	1305959	2.14%	0.174%
122	9.688	9.659	9.706	HH	72898	1658772	2.72%	0.221%
123	9.733	9.706	9.758	HH	409483	5182385	8.49%	0.692%
124	9.784	9.758	9.828	HH	63035	2192524	3.59%	0.293%
125	9.844	9.828	9.888	HH	46661	1533738	2.51%	0.205%
126	9.935	9.888	9.965	HH	51443	1925165	3.15%	0.257%
127	10.005	9.965	10.033	HH	43230	1619293	2.65%	0.216%
128	10.073	10.033	10.082	HH	59600	1381901	2.26%	0.184%
129	10.115	10.082	10.141	HH	119316	2568065	4.21%	0.343%
130	10.161	10.141	10.175	HH	57863	1036461	1.70%	0.138%
131	10.202	10.175	10.217	HH	76013	1565664	2.56%	0.209%
132	10.233	10.217	10.249	HH	72101	1207700	1.98%	0.161%
133	10.272	10.249	10.299	HH	82438	1808849	2.96%	0.241%
134	10.311	10.299	10.325	HH	41279	626310	1.03%	0.084%
135	10.353	10.325	10.377	HH	68206	1724247	2.82%	0.230%
136	10.407	10.377	10.429	HH	70190	1766278	2.89%	0.236%
137	10.459	10.429	10.493	HH	234951	3946234	6.46%	0.527%
138	10.526	10.493	10.593	HH	769493	11331061	18.56%	1.513%
139	10.614	10.593	10.632	HH	50111	1110059	1.82%	0.148%
140	10.647	10.632	10.664	HH	53449	943742	1.55%	0.126%
141	10.673	10.664	10.691	HH	44835	710198	1.16%	0.095%

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142	10.758	10.691	10.805	HH	520882	8570206	14.04%	1.144%
143	10.829	10.805	10.886	HH	225654	4450369	7.29%	0.594%
144	10.905	10.886	10.929	HH	62196	1316017	2.16%	0.176%
145	10.956	10.929	10.990	HH	57345	1738468	2.85%	0.232%
146	11.005	10.990	11.023	HH	45773	880215	1.44%	0.118%
147	11.053	11.023	11.072	HH	67808	1608517	2.63%	0.215%
148	11.092	11.072	11.116	HH	55183	1344499	2.20%	0.179%
149	11.151	11.116	11.185	HH	382326	5620245	9.20%	0.750%
150	11.237	11.185	11.255	HH	108996	2977074	4.88%	0.397%
151	11.265	11.255	11.314	HH	79594	2086605	3.42%	0.279%
152	11.334	11.314	11.362	HH	55060	1413010	2.31%	0.189%
153	11.393	11.362	11.417	HH	77176	1901042	3.11%	0.254%
154	11.437	11.417	11.481	HH	69064	2179686	3.57%	0.291%
155	11.497	11.481	11.513	HH	55694	1006172	1.65%	0.134%
156	11.542	11.513	11.557	HH	155232	2486312	4.07%	0.332%
157	11.573	11.557	11.603	HH	182748	2718344	4.45%	0.363%
158	11.636	11.603	11.645	HH	95518	1785262	2.92%	0.238%
159	11.660	11.645	11.675	HH	138850	1847386	3.03%	0.247%
160	11.689	11.675	11.701	HH	121055	1493192	2.45%	0.199%
161	11.718	11.701	11.756	HH	173716	3032268	4.97%	0.405%
162	11.810	11.756	11.842	HH	184592	4278468	7.01%	0.571%
163	11.882	11.842	11.919	HH	1197955	16165761	26.47%	2.158%
164	11.935	11.919	11.980	HH	67453	1984658	3.25%	0.265%
165	12.008	11.980	12.047	HH	90872	2469893	4.04%	0.330%
166	12.106	12.047	12.129	HH	172087	4597418	7.53%	0.614%
167	12.145	12.129	12.161	HH	60617	1064184	1.74%	0.142%
168	12.180	12.161	12.193	HH	65706	1145646	1.88%	0.153%
169	12.213	12.193	12.241	HH	73536	1825837	2.99%	0.244%
170	12.270	12.241	12.293	HH	66120	1847574	3.03%	0.247%
171	12.334	12.293	12.362	HH	86848	2849105	4.67%	0.380%
172	12.392	12.362	12.410	HH	88785	1911552	3.13%	0.255%
173	12.439	12.410	12.483	HH	370348	6720489	11.01%	0.897%
174	12.500	12.483	12.525	HH	98083	1961853	3.21%	0.262%
175	12.560	12.525	12.602	HH	695336	9919135	16.24%	1.324%
176	12.642	12.602	12.653	HH	56760	1594272	2.61%	0.213%
177	12.689	12.653	12.716	HH	87384	2657969	4.35%	0.355%
178	12.735	12.716	12.747	HH	87479	1352082	2.21%	0.181%
179	12.761	12.747	12.788	HH	95314	1949184	3.19%	0.260%
180	12.794	12.788	12.819	HH	69849	1247104	2.04%	0.166%
181	12.855	12.819	12.868	HH	632534	8427487	13.80%	1.125%
182	12.907	12.868	12.929	HH	2593470	46964243	76.91%	6.270%
183	12.968	12.929	13.016	HH	3398477	61060957	100.00%	8.152%
184	13.047	13.016	13.080	HH	164681	3734450	6.12%	0.499%
185	13.115	13.080	13.138	HH	608414	8728314	14.29%	1.165%
186	13.167	13.138	13.222	HH	220668	6315660	10.34%	0.843%
187	13.241	13.222	13.257	HH	87662	1738802	2.85%	0.232%
188	13.309	13.257	13.368	HH	149180	6294783	10.31%	0.840%
189	13.405	13.368	13.425	HH	198302	4232739	6.93%	0.565%
190	13.442	13.425	13.480	HH	179398	4022288	6.59%	0.537%
191	13.499	13.480	13.517	HH	86618	1782466	2.92%	0.238%
192	13.546	13.517	13.566	HH	164398	3360069	5.50%	0.449%
193	13.584	13.566	13.597	HH	143364	2067008	3.39%	0.276%
194	13.620	13.597	13.642	HH	294014	4787166	7.84%	0.639%

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195	13.681	13.642	13.694	HH	110958	3088459	5.06%	0.412%
196	13.709	13.694	13.726	HH	136994	2192871	3.59%	0.293%
197	13.748	13.726	13.790	HH	148286	3901201	6.39%	0.521%
198	13.855	13.790	13.870	HH	88265	3974689	6.51%	0.531%
199	13.897	13.870	13.922	HH	175559	3913803	6.41%	0.522%
200	13.934	13.922	13.963	HH	125160	2632116	4.31%	0.351%
201	13.979	13.963	14.001	HH	96554	2099338	3.44%	0.280%
202	14.037	14.001	14.061	HH	112245	3643023	5.97%	0.486%
203	14.082	14.061	14.100	HH	169029	3042671	4.98%	0.406%
204	14.117	14.100	14.138	HH	132979	2627156	4.30%	0.351%
205	14.172	14.138	14.205	HH	157681	4933475	8.08%	0.659%
206	14.241	14.205	14.301	HH	182445	7110658	11.65%	0.949%
207	14.332	14.301	14.352	HH	147935	3681794	6.03%	0.492%
208	14.396	14.352	14.430	HH	182608	5924919	9.70%	0.791%
209	14.458	14.430	14.478	HH	134569	3245183	5.31%	0.433%
210	14.505	14.478	14.535	HH	195415	4640304	7.60%	0.619%
211	14.574	14.535	14.616	HH	115891	5144387	8.43%	0.687%
212	14.664	14.616	14.676	HH	122216	3863761	6.33%	0.516%
213	14.707	14.676	14.731	HH	572298	9720708	15.92%	1.298%
214	14.752	14.731	14.775	HH	380975	6023932	9.87%	0.804%
215	14.787	14.775	14.808	HH	113794	2180502	3.57%	0.291%
216	14.866	14.808	14.888	HH	186923	6285305	10.29%	0.839%
217	14.899	14.888	14.918	HH	125535	2223489	3.64%	0.297%
218	14.930	14.918	14.941	HH	119785	1642051	2.69%	0.219%
219	14.955	14.941	14.980	HH	124859	2746748	4.50%	0.367%
220	15.015	14.980	15.032	HH	147534	4070881	6.67%	0.543%
221	15.045	15.032	15.062	HH	138916	2338530	3.83%	0.312%
222	15.092	15.062	15.117	HH	227377	5502658	9.01%	0.735%
223	15.147	15.117	15.193	HH	141261	6051368	9.91%	0.808%
224	15.216	15.193	15.260	HH	179699	5759972	9.43%	0.769%
225	15.285	15.260	15.305	HH	179464	4068244	6.66%	0.543%
226	15.322	15.305	15.339	HH	146319	2747646	4.50%	0.367%
227	15.367	15.339	15.387	HH	209428	4897792	8.02%	0.654%
228	15.403	15.387	15.436	HH	171833	4437969	7.27%	0.592%
229	15.458	15.436	15.486	HH	156752	4496870	7.36%	0.600%
230	15.527	15.486	15.567	HH	191825	8211702	13.45%	1.096%
231	15.601	15.567	15.624	HH	166085	5201041	8.52%	0.694%
232	15.650	15.624	15.670	HH	157173	4239118	6.94%	0.566%
233	15.712	15.670	15.763	HH	363286	11566357	18.94%	1.544%
234	15.785	15.763	15.851	HH	177927	8794385	14.40%	1.174%
235	15.906	15.851	15.918	HH	194650	7151182	11.71%	0.955%
236	15.942	15.918	15.971	HH	241946	6648071	10.89%	0.888%
237	15.994	15.971	16.006	HH	195940	3961921	6.49%	0.529%
238	16.042	16.006	16.059	HH	208205	6259959	10.25%	0.836%
239	16.094	16.059	16.118	HH	206955	7011506	11.48%	0.936%
240	16.187	16.118	16.211	HH	276303	12166051	19.92%	1.624%
241	16.258	16.211	16.316	HH	468011	18033063	29.53%	2.407%
242	16.355	16.316	16.367	HH	259490	7141117	11.70%	0.953%
243	16.382	16.367	16.405	HH	278787	5715619	9.36%	0.763%
244	16.432	16.405	16.447	HH	233360	5776778	9.46%	0.771%
245	16.464	16.447	16.490	HH	233337	6024781	9.87%	0.804%
246	16.576	16.490	16.604	HH	399896	20033182	32.81%	2.674%

247 16.641 16.604 16.676 HH 588533 16208550 26.54% 2.164%
rteres
Sum of corrected areas: 749067085

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