

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121719\
 Data File : FG006384.D
 Signal(s) : FID1A.ch
 Acq On : 17 Dec 2019 11:14
 Sample : K6110-01 2X
 Misc :
 ALS Vial : 6 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	4.424	4.395	4.471	BH	9702	67952	1.68%	0.091%
2	4.491	4.471	4.506	PH	2198	12280	0.30%	0.016%
3	4.517	4.506	4.533	PH	692	347	0.01%	0.000%
4	4.546	4.533	4.563	PH	-76	-8595	-0.21%	-0.012%
5	4.599	4.563	4.617	PH	2127	6049	0.15%	0.008%
6	4.630	4.617	4.655	PH	287	-2297	-0.06%	-0.003%
7	4.674	4.655	4.693	PH	2551	12927	0.32%	0.017%
8	4.712	4.693	4.741	PH	1053	4496	0.11%	0.006%
9	4.756	4.741	4.771	PH	1287	7315	0.18%	0.010%
10	4.792	4.771	4.803	PH	1673	11629	0.29%	0.016%
11	4.818	4.803	4.843	PH	3890	42648	1.05%	0.057%
12	4.858	4.843	4.876	HH	1976	20186	0.50%	0.027%
13	4.902	4.876	4.922	PH	3290	48045	1.18%	0.064%
14	4.937	4.922	4.952	PH	341	489	0.01%	0.001%
15	4.968	4.952	5.001	PH	2380	11014	0.27%	0.015%
16	5.023	5.001	5.039	PH	2218	12004	0.30%	0.016%
17	5.054	5.039	5.064	PH	2249	17884	0.44%	0.024%
18	5.089	5.064	5.120	HH	6257	78367	1.93%	0.105%
19	5.152	5.120	5.197	PH	7024	81494	2.01%	0.109%
20	5.209	5.197	5.233	PH	9	-5673	-0.14%	-0.008%
21	5.255	5.233	5.266	PH	1225	6424	0.16%	0.009%
22	5.279	5.266	5.321	HH	1586	32243	0.80%	0.043%
23	5.339	5.321	5.348	HH	3121	35228	0.87%	0.047%
24	5.357	5.348	5.388	HH	3172	36892	0.91%	0.049%
25	5.409	5.388	5.423	HH	1531	20811	0.51%	0.028%
26	5.443	5.423	5.461	HH	24009	219362	5.41%	0.294%
27	5.482	5.461	5.521	HH	6998	124990	3.08%	0.167%
28	5.537	5.521	5.555	HH	1271	14537	0.36%	0.019%
29	5.582	5.555	5.610	HH	811	13652	0.34%	0.018%
30	5.638	5.610	5.647	HH	4973	57680	1.42%	0.077%
31	5.656	5.647	5.700	HH	4724	72819	1.80%	0.098%
32	5.749	5.700	5.774	HH	11470	193136	4.76%	0.259%
33	5.795	5.774	5.812	HH	4499	53001	1.31%	0.071%
34	5.842	5.812	5.859	HH	9943	135537	3.34%	0.182%
35	5.868	5.859	5.884	HH	3224	37666	0.93%	0.050%
36	5.905	5.884	5.927	HH	3084	58483	1.44%	0.078%

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37	5.947	5.927	5.959	HH	4340	56546	1.39%	0.076%
38	5.994	5.959	6.011	HH	4518	100454	2.48%	0.135%
39	6.032	6.011	6.054	HH	7986	100990	2.49%	0.135%
40	6.071	6.054	6.110	HH	5918	93791	2.31%	0.126%
41	6.134	6.110	6.163	HH	10384	155372	3.83%	0.208%
42	6.182	6.163	6.203	HH	4956	76840	1.90%	0.103%
43	6.221	6.203	6.238	HH	6961	81743	2.02%	0.110%
44	6.258	6.238	6.281	HH	5747	101643	2.51%	0.136%
45	6.295	6.281	6.314	HH	4204	51141	1.26%	0.069%
46	6.372	6.314	6.386	HH	9314	175318	4.32%	0.235%
47	6.406	6.386	6.428	HH	33265	346066	8.54%	0.464%
48	6.451	6.428	6.492	HH	5822	112755	2.78%	0.151%
49	6.514	6.492	6.527	HH	3479	53131	1.31%	0.071%
50	6.552	6.527	6.576	HH	13027	188675	4.65%	0.253%
51	6.591	6.576	6.606	HH	3970	61116	1.51%	0.082%
52	6.622	6.606	6.655	HH	6932	103963	2.56%	0.139%
53	6.679	6.655	6.690	HH	5593	83210	2.05%	0.111%
54	6.707	6.690	6.720	HH	6861	92853	2.29%	0.124%
55	6.731	6.720	6.743	HH	5985	63321	1.56%	0.085%
56	6.759	6.743	6.779	HH	6763	96683	2.38%	0.130%
57	6.794	6.779	6.803	HH	3127	40927	1.01%	0.055%
58	6.827	6.803	6.847	HH	25265	276368	6.82%	0.370%
59	6.859	6.847	6.873	HH	4467	53657	1.32%	0.072%
60	6.910	6.873	6.927	HH	6771	175049	4.32%	0.235%
61	6.952	6.927	6.965	HH	6952	126105	3.11%	0.169%
62	6.995	6.965	7.020	HH	8926	207586	5.12%	0.278%
63	7.054	7.020	7.075	HH	22803	287795	7.10%	0.386%
64	7.093	7.075	7.109	HH	9841	125443	3.09%	0.168%
65	7.122	7.109	7.170	HH	6387	171067	4.22%	0.229%
66	7.189	7.170	7.218	HH	9188	159430	3.93%	0.214%
67	7.244	7.218	7.259	HH	4869	91064	2.25%	0.122%
68	7.314	7.259	7.364	HH	48947	786091	19.39%	1.053%
69	7.379	7.364	7.392	HH	8850	109444	2.70%	0.147%
70	7.406	7.392	7.460	HH	6852	204564	5.05%	0.274%
71	7.482	7.460	7.494	HH	7326	111676	2.75%	0.150%
72	7.510	7.494	7.519	HH	9028	113931	2.81%	0.153%
73	7.528	7.519	7.544	HH	8905	99074	2.44%	0.133%
74	7.558	7.544	7.588	HH	6431	112252	2.77%	0.150%
75	7.612	7.588	7.630	HH	6226	112215	2.77%	0.150%
76	7.651	7.630	7.669	HH	11850	166085	4.10%	0.222%
77	7.682	7.669	7.696	HH	5563	79057	1.95%	0.106%
78	7.719	7.696	7.729	HH	5133	91203	2.25%	0.122%
79	7.756	7.729	7.773	HH	9736	193839	4.78%	0.260%
80	7.781	7.773	7.808	HH	8245	137510	3.39%	0.184%
81	7.825	7.808	7.851	HH	8961	173570	4.28%	0.233%
82	7.867	7.851	7.898	HH	9520	179308	4.42%	0.240%
83	7.930	7.898	7.945	HH	14156	251522	6.20%	0.337%
84	7.956	7.945	7.973	HH	10279	123894	3.06%	0.166%
85	7.991	7.973	8.017	HH	12662	220295	5.43%	0.295%
86	8.027	8.017	8.066	HH	6775	162351	4.00%	0.217%
87	8.101	8.066	8.112	HH	7533	167486	4.13%	0.224%
88	8.128	8.112	8.141	HH	11536	152583	3.76%	0.204%
89	8.166	8.141	8.194	HH	48500	680095	16.77%	0.911%

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90	8.213	8.194	8.243	HH	10191	214202	5.28%	0.287%
91	8.272	8.243	8.322	HH	31942	555809	13.71%	0.745%
92	8.352	8.322	8.364	HH	8900	169714	4.19%	0.227%
93	8.374	8.364	8.386	HH	7950	90582	2.23%	0.121%
94	8.408	8.386	8.438	HH	10779	231514	5.71%	0.310%
95	8.450	8.438	8.461	HH	5443	73634	1.82%	0.099%
96	8.473	8.461	8.488	HH	5533	83620	2.06%	0.112%
97	8.525	8.488	8.548	HH	7086	218814	5.40%	0.293%
98	8.574	8.548	8.590	HH	9256	198810	4.90%	0.266%
99	8.605	8.590	8.625	HH	9917	172650	4.26%	0.231%
100	8.645	8.625	8.661	HH	11732	200532	4.95%	0.269%
101	8.691	8.661	8.722	HH	19343	389998	9.62%	0.522%
102	8.742	8.722	8.762	HH	9303	161763	3.99%	0.217%
103	8.778	8.762	8.795	HH	7021	116299	2.87%	0.156%
104	8.833	8.795	8.854	HH	9401	248856	6.14%	0.333%
105	8.868	8.854	8.887	HH	6772	119556	2.95%	0.160%
106	8.920	8.887	8.933	HH	7643	185428	4.57%	0.248%
107	8.972	8.933	9.011	HH	47500	759069	18.72%	1.017%
108	9.037	9.011	9.080	HH	171194	1886037	46.52%	2.527%
109	9.095	9.080	9.112	HH	6813	118607	2.93%	0.159%
110	9.151	9.112	9.167	HH	7275	197561	4.87%	0.265%
111	9.184	9.167	9.210	HH	7744	171280	4.22%	0.229%
112	9.223	9.210	9.232	HH	6748	83729	2.07%	0.112%
113	9.243	9.232	9.258	HH	7110	101506	2.50%	0.136%
114	9.279	9.258	9.298	HH	7574	158776	3.92%	0.213%
115	9.331	9.298	9.366	HH	15800	442322	10.91%	0.593%
116	9.379	9.366	9.398	HH	8711	150266	3.71%	0.201%
117	9.422	9.398	9.440	HH	10152	210970	5.20%	0.283%
118	9.464	9.440	9.485	HH	12132	241703	5.96%	0.324%
119	9.496	9.485	9.504	HH	7644	86087	2.12%	0.115%
120	9.520	9.504	9.536	HH	9922	150640	3.72%	0.202%
121	9.558	9.536	9.568	HH	6609	123265	3.04%	0.165%
122	9.588	9.568	9.621	HH	6933	198699	4.90%	0.266%
123	9.655	9.621	9.670	HH	6950	184454	4.55%	0.247%
124	9.698	9.670	9.710	HH	9412	193629	4.78%	0.259%
125	9.736	9.710	9.761	HH	47804	637574	15.73%	0.854%
126	9.774	9.761	9.788	HH	7269	111352	2.75%	0.149%
127	9.800	9.788	9.816	HH	7632	115738	2.85%	0.155%
128	9.834	9.816	9.892	HH	6570	269607	6.65%	0.361%
129	9.910	9.892	9.921	HH	6015	97665	2.41%	0.131%
130	9.941	9.921	9.973	HH	7247	188883	4.66%	0.253%
131	10.008	9.973	10.041	HH	6307	227650	5.61%	0.305%
132	10.075	10.041	10.087	HH	9252	196942	4.86%	0.264%
133	10.118	10.087	10.141	HH	19631	382878	9.44%	0.513%
134	10.163	10.141	10.179	HH	9016	173420	4.28%	0.232%
135	10.205	10.179	10.239	HH	10694	287884	7.10%	0.386%
136	10.272	10.239	10.325	HH	9347	364472	8.99%	0.488%
137	10.400	10.325	10.429	HH	7958	417070	10.29%	0.559%
138	10.461	10.429	10.496	HH	44554	665427	16.41%	0.891%
139	10.525	10.496	10.596	HH	82416	1252587	30.89%	1.678%
140	10.613	10.596	10.638	HH	6818	156339	3.86%	0.209%
141	10.648	10.638	10.661	HH	6095	81387	2.01%	0.109%

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142	10.674	10.661	10.690	HH	5979	102796	2.54%	0.138%
143	10.712	10.690	10.727	HH	6728	136556	3.37%	0.183%
144	10.758	10.727	10.811	HH	12789	441601	10.89%	0.592%
145	10.828	10.811	10.837	HH	9135	127955	3.16%	0.171%
146	10.850	10.837	10.888	HH	9735	240309	5.93%	0.322%
147	10.907	10.888	10.930	HH	8602	172510	4.25%	0.231%
148	10.958	10.930	10.996	HH	8120	251559	6.20%	0.337%
149	11.008	10.996	11.028	HH	5910	107867	2.66%	0.145%
150	11.052	11.028	11.070	HH	6801	153341	3.78%	0.205%
151	11.089	11.070	11.117	HH	6681	170993	4.22%	0.229%
152	11.151	11.117	11.178	HH	36694	555876	13.71%	0.745%
153	11.239	11.178	11.288	HH	14999	527111	13.00%	0.706%
154	11.306	11.288	11.325	HH	6116	124650	3.07%	0.167%
155	11.349	11.325	11.373	HH	6059	162002	4.00%	0.217%
156	11.439	11.373	11.483	HH	8099	432477	10.67%	0.579%
157	11.499	11.483	11.517	HH	6961	129574	3.20%	0.174%
158	11.541	11.517	11.558	HH	9821	189086	4.66%	0.253%
159	11.575	11.558	11.604	HH	10925	217015	5.35%	0.291%
160	11.629	11.604	11.647	HH	8021	176181	4.35%	0.236%
161	11.660	11.647	11.674	HH	7076	104233	2.57%	0.140%
162	11.692	11.674	11.701	HH	7635	110982	2.74%	0.149%
163	11.717	11.701	11.759	HH	10496	252459	6.23%	0.338%
164	11.809	11.759	11.842	HH	30392	591500	14.59%	0.792%
165	11.874	11.842	11.978	HH	103457	1520388	37.50%	2.037%
166	12.007	11.978	12.019	HH	6046	133970	3.30%	0.179%
167	12.029	12.019	12.047	HH	5750	89884	2.22%	0.120%
168	12.085	12.047	12.126	HH	10684	331728	8.18%	0.444%
169	12.144	12.126	12.160	HH	6143	115888	2.86%	0.155%
170	12.182	12.160	12.190	HH	6445	109022	2.69%	0.146%
171	12.214	12.190	12.250	HH	8119	238638	5.89%	0.320%
172	12.269	12.250	12.291	HH	6724	145640	3.59%	0.195%
173	12.333	12.291	12.398	HH	7315	391679	9.66%	0.525%
174	12.439	12.398	12.480	HH	26417	531140	13.10%	0.712%
175	12.504	12.480	12.524	HH	7816	180556	4.45%	0.242%
176	12.546	12.524	12.638	HH	14879	471075	11.62%	0.631%
177	12.688	12.638	12.713	HH	6791	264215	6.52%	0.354%
178	12.727	12.713	12.741	HH	6399	100149	2.47%	0.134%
179	12.761	12.741	12.780	HH	7794	159526	3.93%	0.214%
180	12.802	12.780	12.813	HH	6576	123508	3.05%	0.165%
181	12.844	12.813	12.855	HH	15428	263040	6.49%	0.352%
182	12.882	12.855	12.911	HH	274931	3527280	87.00%	4.725%
183	12.935	12.911	12.958	HH	345518	4054518	100.00%	5.432%
184	12.968	12.958	13.006	HH	31857	494966	12.21%	0.663%
185	13.041	13.006	13.077	HH	21592	441181	10.88%	0.591%
186	13.107	13.077	13.135	HH	40912	621570	15.33%	0.833%
187	13.155	13.135	13.187	HH	8865	249621	6.16%	0.334%
188	13.200	13.187	13.242	HH	7571	227966	5.62%	0.305%
189	13.266	13.242	13.335	HH	8494	425566	10.50%	0.570%
190	13.340	13.335	13.361	HH	7164	112853	2.78%	0.151%
191	13.400	13.361	13.441	HH	16032	487741	12.03%	0.653%
192	13.461	13.441	13.502	HH	8223	278242	6.86%	0.373%
193	13.540	13.502	13.558	HH	9478	278249	6.86%	0.373%
194	13.568	13.558	13.581	HH	8387	112195	2.77%	0.150%

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195	13.617	13.581	13.659	HH	18841	498726	12.30%	0.668%
196	13.679	13.659	13.717	HH	9923	304316	7.51%	0.408%
197	13.739	13.717	13.791	HH	9939	371115	9.15%	0.497%
198	13.838	13.791	13.868	HH	8514	360048	8.88%	0.482%
199	13.895	13.868	13.921	HH	13847	345609	8.52%	0.463%
200	13.933	13.921	13.960	HH	11668	232900	5.74%	0.312%
201	13.977	13.960	13.992	HH	8995	166307	4.10%	0.223%
202	14.018	13.992	14.056	HH	11311	376011	9.27%	0.504%
203	14.078	14.056	14.099	HH	14141	279103	6.88%	0.374%
204	14.114	14.099	14.131	HH	9525	167963	4.14%	0.225%
205	14.171	14.131	14.196	HH	15655	424465	10.47%	0.569%
206	14.238	14.196	14.285	HH	14527	590307	14.56%	0.791%
207	14.311	14.285	14.345	HH	9828	326654	8.06%	0.438%
208	14.362	14.345	14.373	HH	9729	157001	3.87%	0.210%
209	14.388	14.373	14.406	HH	10143	191797	4.73%	0.257%
210	14.417	14.406	14.431	HH	9135	135226	3.34%	0.181%
211	14.448	14.431	14.468	HH	9518	198494	4.90%	0.266%
212	14.503	14.468	14.535	HH	83920	1297943	32.01%	1.739%
213	14.564	14.535	14.611	HH	10368	434061	10.71%	0.581%
214	14.659	14.611	14.669	HH	10021	328911	8.11%	0.441%
215	14.700	14.669	14.722	HH	20174	462582	11.41%	0.620%
216	14.737	14.722	14.798	HH	14474	507556	12.52%	0.680%
217	14.824	14.798	14.838	HH	10209	238711	5.89%	0.320%
218	14.854	14.838	14.871	HH	10997	210202	5.18%	0.282%
219	14.894	14.871	14.932	HH	10521	374836	9.24%	0.502%
220	14.941	14.932	14.953	HH	10326	127929	3.16%	0.171%
221	15.006	14.953	15.024	HH	11269	446114	11.00%	0.598%
222	15.090	15.024	15.145	HH	58618	1432231	35.32%	1.919%
223	15.153	15.145	15.183	HH	11926	268569	6.62%	0.360%
224	15.215	15.183	15.244	HH	15775	473521	11.68%	0.634%
225	15.281	15.244	15.298	HH	14759	420774	10.38%	0.564%
226	15.317	15.298	15.340	HH	17513	363933	8.98%	0.488%
227	15.358	15.340	15.376	HH	13534	280799	6.93%	0.376%
228	15.394	15.376	15.422	HH	13174	349862	8.63%	0.469%
229	15.472	15.422	15.484	HH	13293	478170	11.79%	0.641%
230	15.511	15.484	15.547	HH	14221	519975	12.82%	0.697%
231	15.557	15.547	15.568	HH	13646	171154	4.22%	0.229%
232	15.598	15.568	15.620	HH	15377	445540	10.99%	0.597%
233	15.641	15.620	15.651	HH	14722	275078	6.78%	0.369%
234	15.707	15.651	15.755	HH	21267	1011564	24.95%	1.355%
235	15.779	15.755	15.796	HH	16736	401323	9.90%	0.538%
236	15.817	15.796	15.834	HH	16305	371327	9.16%	0.497%
237	15.902	15.834	15.913	HH	19248	824673	20.34%	1.105%
238	15.935	15.913	15.971	HH	22419	685420	16.91%	0.918%
239	16.026	15.971	16.060	HH	21492	1042579	25.71%	1.397%
240	16.087	16.060	16.111	HH	23698	655330	16.16%	0.878%
241	16.149	16.111	16.160	HH	21245	600776	14.82%	0.805%
242	16.181	16.160	16.207	HH	26177	628020	15.49%	0.841%
243	16.233	16.207	16.248	HH	25224	569607	14.05%	0.763%
244	16.257	16.248	16.311	HH	23551	835391	20.60%	1.119%
245	16.346	16.311	16.383	HH	23643	997508	24.60%	1.336%
246	16.424	16.383	16.440	HH	24410	793744	19.58%	1.063%

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247	16.458	16.440	16.489	HH	25273	728748	17.97%	0.976%	
248	16.516	16.489	16.529	HH	27910	632369	15.60%	0.847%	
249	16.551	16.529	16.586	HH	32250	967740	23.87%	1.296%	
250	16.611	16.586	16.621	HH	30271	585603	14.44%	0.785%	
251	16.640	16.621	16.670	HH	36380	933272	23.02%	1.250%	
					Sum of corrected areas:	74646543			

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