

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062519\
 Data File : FG005204.D
 Signal(s) : FID1A.ch
 Acq On : 25 Jun 2019 19:34
 Sample : K3156-05 2X
 Misc :
 ALS Vial : 17 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	4.474	4.425	4.507	BH	96	-4262	-0.08%	-0.006%
2	4.568	4.507	4.595	PH	2212	15724	0.28%	0.023%
3	4.626	4.595	4.660	PH	428	101	0.00%	0.000%
4	4.702	4.660	4.718	PH	40	-1681	-0.03%	-0.002%
5	4.731	4.718	4.752	PH	-37	-2316	-0.04%	-0.003%
6	4.763	4.752	4.791	PH	-53	-3149	-0.06%	-0.005%
7	4.816	4.791	4.872	PH	79	-4548	-0.08%	-0.007%
8	4.889	4.872	4.938	PH	-107	-6454	-0.11%	-0.010%
9	4.962	4.938	4.978	PH	-37	-2843	-0.05%	-0.004%
10	4.989	4.978	4.998	PH	-168	-2062	-0.04%	-0.003%
11	5.009	4.998	5.022	PH	-114	-2335	-0.04%	-0.003%
12	5.094	5.022	5.148	PH	153	-3054	-0.05%	-0.004%
13	5.177	5.148	5.187	PH	-87	-2357	-0.04%	-0.003%
14	5.224	5.187	5.241	PH	222	1648	0.03%	0.002%
15	5.253	5.241	5.275	PH	84	-856	-0.02%	-0.001%
16	5.297	5.275	5.307	PH	-97	-2325	-0.04%	-0.003%
17	5.338	5.307	5.375	PH	719	4105	0.07%	0.006%
18	5.381	5.375	5.391	PH	-78	-864	-0.02%	-0.001%
19	5.414	5.391	5.435	PH	113	-403	-0.01%	-0.001%
20	5.442	5.435	5.455	PH	-30	-1051	-0.02%	-0.002%
21	5.471	5.455	5.502	PH	-17	-2993	-0.05%	-0.004%
22	5.522	5.502	5.532	PH	110	152	0.00%	0.000%
23	5.562	5.532	5.576	HH	549	6985	0.12%	0.010%
24	5.588	5.576	5.623	HH	392	2897	0.05%	0.004%
25	5.653	5.623	5.663	PH	2	-782	-0.01%	-0.001%
26	5.675	5.663	5.690	PH	72	-159	-0.00%	-0.000%
27	5.710	5.690	5.727	PH	417	3789	0.07%	0.006%
28	5.740	5.727	5.777	HH	242	2464	0.04%	0.004%
29	5.821	5.777	5.848	PH	205	3523	0.06%	0.005%
30	5.863	5.848	5.874	PH	112	861	0.02%	0.001%
31	5.896	5.874	5.904	PH	157	1845	0.03%	0.003%
32	5.929	5.904	5.960	HH	1342	20252	0.36%	0.030%
33	5.973	5.960	6.005	HH	415	5952	0.11%	0.009%
34	6.023	6.005	6.031	HH	303	3286	0.06%	0.005%
35	6.053	6.031	6.095	HH	845	18342	0.33%	0.027%
36	6.118	6.095	6.128	HH	420	6587	0.12%	0.010%

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37	6.140	6.128	6.165	HH	426	7504	0.13%	0.011%
38	6.177	6.165	6.192	HH	314	4713	0.08%	0.007%
39	6.217	6.192	6.240	HH	2184	28280	0.50%	0.042%
40	6.253	6.240	6.259	HH	431	4389	0.08%	0.006%
41	6.265	6.259	6.275	HH	409	3741	0.07%	0.006%
42	6.291	6.275	6.330	HH	1192	21526	0.38%	0.032%
43	6.348	6.330	6.365	HH	1034	14122	0.25%	0.021%
44	6.383	6.365	6.405	HH	684	12948	0.23%	0.019%
45	6.442	6.405	6.455	HH	651	17040	0.30%	0.025%
46	6.503	6.455	6.555	HH	837	39479	0.70%	0.058%
47	6.568	6.555	6.585	HH	507	7500	0.13%	0.011%
48	6.652	6.585	6.676	HH	1090	33798	0.60%	0.050%
49	6.705	6.676	6.738	HH	793	21173	0.38%	0.031%
50	6.781	6.738	6.804	HH	869	22002	0.39%	0.032%
51	6.844	6.804	6.863	HH	762	20794	0.37%	0.031%
52	6.912	6.863	6.932	HH	762	23028	0.41%	0.034%
53	6.968	6.932	6.995	HH	1419	31601	0.56%	0.047%
54	7.019	6.995	7.050	HH	1059	30041	0.53%	0.044%
55	7.068	7.050	7.095	HH	1071	22530	0.40%	0.033%
56	7.139	7.095	7.152	HH	1010	28515	0.51%	0.042%
57	7.166	7.152	7.191	HH	1134	20331	0.36%	0.030%
58	7.211	7.191	7.254	HH	1686	39549	0.70%	0.058%
59	7.268	7.254	7.288	HH	945	16192	0.29%	0.024%
60	7.316	7.288	7.378	HH	1233	52064	0.93%	0.077%
61	7.433	7.378	7.466	HH	1835	63755	1.13%	0.094%
62	7.486	7.466	7.501	HH	1342	23077	0.41%	0.034%
63	7.517	7.501	7.559	HH	1193	36124	0.64%	0.053%
64	7.569	7.559	7.579	HH	924	10964	0.19%	0.016%
65	7.612	7.579	7.648	HH	1658	50962	0.91%	0.075%
66	7.664	7.648	7.683	HH	1184	21928	0.39%	0.032%
67	7.724	7.683	7.740	HH	1584	39854	0.71%	0.059%
68	7.771	7.740	7.789	HH	1458	38327	0.68%	0.056%
69	7.846	7.789	7.862	HH	2295	68722	1.22%	0.101%
70	7.888	7.862	7.932	HH	2183	71794	1.28%	0.106%
71	7.955	7.932	7.978	HH	1851	40376	0.72%	0.059%
72	8.003	7.978	8.024	HH	1876	41844	0.74%	0.062%
73	8.050	8.024	8.099	HH	2240	77996	1.39%	0.115%
74	8.127	8.099	8.146	HH	3184	59314	1.05%	0.087%
75	8.158	8.146	8.175	HH	1724	28282	0.50%	0.042%
76	8.196	8.175	8.208	HH	1840	34761	0.62%	0.051%
77	8.240	8.208	8.257	HH	3866	75420	1.34%	0.111%
78	8.268	8.257	8.285	HH	2436	38115	0.68%	0.056%
79	8.305	8.285	8.337	HH	4638	95041	1.69%	0.140%
80	8.369	8.337	8.405	HH	35438	416613	7.41%	0.613%
81	8.422	8.405	8.442	HH	2695	52237	0.93%	0.077%
82	8.476	8.442	8.490	HH	2850	65753	1.17%	0.097%
83	8.500	8.490	8.514	HH	2349	31994	0.57%	0.047%
84	8.534	8.514	8.568	HH	3000	75887	1.35%	0.112%
85	8.600	8.568	8.624	HH	2394	69027	1.23%	0.102%
86	8.638	8.624	8.648	HH	2062	28428	0.51%	0.042%
87	8.669	8.648	8.694	HH	2606	65108	1.16%	0.096%
88	8.716	8.694	8.738	HH	2885	70537	1.25%	0.104%
89	8.753	8.738	8.760	HH	2870	36365	0.65%	0.054%

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90	8.776	8.760	8.825	HH	3333	113068	2.01%	0.166%
91	8.843	8.825	8.869	HH	5304	94852	1.69%	0.140%
92	8.895	8.869	8.908	HH	2752	57479	1.02%	0.085%
93	8.921	8.908	8.942	HH	2690	52600	0.94%	0.077%
94	8.962	8.942	8.980	HH	2990	61798	1.10%	0.091%
95	8.994	8.980	9.012	HH	2952	52640	0.94%	0.077%
96	9.032	9.012	9.053	HH	2964	67352	1.20%	0.099%
97	9.080	9.053	9.098	HH	3252	82403	1.47%	0.121%
98	9.131	9.098	9.158	HH	8964	167246	2.97%	0.246%
99	9.173	9.158	9.200	HH	3157	72244	1.28%	0.106%
100	9.217	9.200	9.249	HH	3164	81203	1.44%	0.120%
101	9.288	9.249	9.304	HH	3101	91909	1.63%	0.135%
102	9.319	9.304	9.353	HH	3219	86403	1.54%	0.127%
103	9.368	9.353	9.406	HH	3296	94940	1.69%	0.140%
104	9.423	9.406	9.439	HH	3481	61682	1.10%	0.091%
105	9.456	9.439	9.484	HH	3901	91426	1.63%	0.135%
106	9.510	9.484	9.538	HH	5109	130475	2.32%	0.192%
107	9.550	9.538	9.564	HH	3771	54323	0.97%	0.080%
108	9.590	9.564	9.615	HH	4554	116685	2.07%	0.172%
109	9.636	9.615	9.656	HH	4124	91659	1.63%	0.135%
110	9.691	9.656	9.723	HH	4155	140963	2.51%	0.208%
111	9.750	9.723	9.778	HH	3783	107802	1.92%	0.159%
112	9.789	9.778	9.809	HH	3093	56124	1.00%	0.083%
113	9.871	9.809	9.889	HH	4513	183089	3.26%	0.270%
114	9.912	9.889	9.962	HH	13222	258152	4.59%	0.380%
115	10.019	9.962	10.067	HH	3780	214749	3.82%	0.316%
116	10.091	10.067	10.147	HH	3788	162576	2.89%	0.239%
117	10.188	10.147	10.205	HH	3779	120544	2.14%	0.177%
118	10.256	10.205	10.275	HH	5367	173309	3.08%	0.255%
119	10.302	10.275	10.333	HH	8771	200328	3.56%	0.295%
120	10.355	10.333	10.374	HH	5094	112534	2.00%	0.166%
121	10.391	10.374	10.417	HH	5523	120634	2.14%	0.178%
122	10.446	10.417	10.479	HH	5304	160414	2.85%	0.236%
123	10.503	10.479	10.518	HH	3954	91071	1.62%	0.134%
124	10.571	10.518	10.618	HH	4631	259423	4.61%	0.382%
125	10.654	10.618	10.687	HH	16735	321398	5.71%	0.473%
126	10.726	10.687	10.761	HH	9434	279074	4.96%	0.411%
127	10.772	10.761	10.812	HH	4896	137761	2.45%	0.203%
128	10.873	10.812	10.890	HH	4546	199002	3.54%	0.293%
129	10.917	10.890	10.954	HH	6407	202231	3.60%	0.298%
130	10.991	10.954	11.013	HH	6039	187442	3.33%	0.276%
131	11.048	11.013	11.089	HH	6268	240002	4.27%	0.353%
132	11.109	11.089	11.143	HH	5846	164549	2.93%	0.242%
133	11.163	11.143	11.188	HH	5599	133252	2.37%	0.196%
134	11.219	11.188	11.243	HH	5044	156093	2.78%	0.230%
135	11.276	11.243	11.289	HH	4982	132319	2.35%	0.195%
136	11.309	11.289	11.321	HH	5226	96573	1.72%	0.142%
137	11.358	11.321	11.385	HH	17469	335738	5.97%	0.494%
138	11.403	11.385	11.422	HH	5596	119550	2.13%	0.176%
139	11.449	11.422	11.497	HH	10150	302700	5.38%	0.446%
140	11.515	11.497	11.537	HH	5342	121595	2.16%	0.179%
141	11.557	11.537	11.583	HH	5391	144598	2.57%	0.213%

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142	11.611	11.583	11.630	HH	5917	155962	2.77%	0.230%
143	11.654	11.630	11.695	HH	6441	232276	4.13%	0.342%
144	11.716	11.695	11.734	HH	6573	138512	2.46%	0.204%
145	11.755	11.734	11.782	HH	7556	188588	3.35%	0.278%
146	11.795	11.782	11.818	HH	6299	127869	2.27%	0.188%
147	11.844	11.818	11.890	HH	7631	277374	4.93%	0.408%
148	11.919	11.890	11.947	HH	8918	235668	4.19%	0.347%
149	11.969	11.947	11.988	HH	5779	139627	2.48%	0.206%
150	12.030	11.988	12.053	HH	17447	381337	6.78%	0.561%
151	12.082	12.053	12.111	HH	97799	1222033	21.73%	1.799%
152	12.123	12.111	12.152	HH	7017	156438	2.78%	0.230%
153	12.161	12.152	12.178	HH	5860	92448	1.64%	0.136%
154	12.188	12.178	12.208	HH	5898	104364	1.86%	0.154%
155	12.228	12.208	12.242	HH	6211	117035	2.08%	0.172%
156	12.279	12.242	12.328	HH	27868	543063	9.66%	0.799%
157	12.337	12.328	12.355	HH	6646	101644	1.81%	0.150%
158	12.370	12.355	12.385	HH	6608	115776	2.06%	0.170%
159	12.408	12.385	12.430	HH	7254	182889	3.25%	0.269%
160	12.444	12.430	12.478	HH	7444	190784	3.39%	0.281%
161	12.496	12.478	12.525	HH	6956	183840	3.27%	0.271%
162	12.549	12.525	12.573	HH	7929	200360	3.56%	0.295%
163	12.623	12.573	12.644	HH	7414	283295	5.04%	0.417%
164	12.672	12.644	12.709	HH	18052	394470	7.01%	0.581%
165	12.740	12.709	12.775	HH	11594	324931	5.78%	0.478%
166	12.795	12.775	12.808	HH	6663	131004	2.33%	0.193%
167	12.813	12.808	12.839	HH	6576	118936	2.11%	0.175%
168	12.889	12.839	12.908	HH	6690	271918	4.83%	0.400%
169	12.929	12.908	12.954	HH	7594	198525	3.53%	0.292%
170	12.983	12.954	13.013	HH	8474	260287	4.63%	0.383%
171	13.040	13.013	13.061	HH	11929	258997	4.60%	0.381%
172	13.107	13.061	13.137	HH	323661	4240703	75.40%	6.243%
173	13.164	13.137	13.244	HH	412331	5624475	100.00%	8.280%
174	13.254	13.244	13.261	HH	8002	81799	1.45%	0.120%
175	13.286	13.261	13.313	HH	16875	373038	6.63%	0.549%
176	13.340	13.313	13.418	HH	64294	1353007	24.06%	1.992%
177	13.432	13.418	13.455	HH	9579	198874	3.54%	0.293%
178	13.464	13.455	13.488	HH	8457	167339	2.98%	0.246%
179	13.517	13.488	13.558	HH	10207	377089	6.70%	0.555%
180	13.564	13.558	13.577	HH	8679	96823	1.72%	0.143%
181	13.592	13.577	13.606	HH	8872	146897	2.61%	0.216%
182	13.635	13.606	13.663	HH	20071	444861	7.91%	0.655%
183	13.677	13.663	13.695	HH	9332	175472	3.12%	0.258%
184	13.714	13.695	13.729	HH	10192	196008	3.48%	0.289%
185	13.751	13.729	13.803	HH	11048	423222	7.52%	0.623%
186	13.826	13.803	13.845	HH	9615	232360	4.13%	0.342%
187	13.872	13.845	13.895	HH	18214	389619	6.93%	0.574%
188	13.913	13.895	13.940	HH	12013	297757	5.29%	0.438%
189	13.986	13.940	14.032	HH	12198	594868	10.58%	0.876%
190	14.101	14.032	14.112	HH	11361	492654	8.76%	0.725%
191	14.139	14.112	14.163	HH	20134	485517	8.63%	0.715%
192	14.175	14.163	14.204	HH	16100	339174	6.03%	0.499%
193	14.259	14.204	14.303	HH	15823	798990	14.21%	1.176%
194	14.329	14.303	14.350	HH	19529	418934	7.45%	0.617%

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195	14.358	14.350	14.383	HH	13167	241496	4.29%	0.356%
196	14.397	14.383	14.410	HH	11452	185880	3.30%	0.274%
197	14.437	14.410	14.462	HH	18695	433528	7.71%	0.638%
198	14.499	14.462	14.532	HH	31675	785040	13.96%	1.156%
199	14.553	14.532	14.586	HH	14130	410470	7.30%	0.604%
200	14.608	14.586	14.629	HH	13869	316491	5.63%	0.466%
201	14.653	14.629	14.692	HH	12345	438903	7.80%	0.646%
202	14.698	14.692	14.708	HH	11257	109144	1.94%	0.161%
203	14.731	14.708	14.740	HH	11659	222737	3.96%	0.328%
204	14.775	14.740	14.815	HH	62373	1210183	21.52%	1.782%
205	14.832	14.815	14.850	HH	12335	251698	4.48%	0.371%
206	14.923	14.850	14.936	HH	14609	663403	11.79%	0.977%
207	14.974	14.936	15.005	HH	22190	694074	12.34%	1.022%
208	15.027	15.005	15.045	HH	13238	310525	5.52%	0.457%
209	15.083	15.045	15.103	HH	13769	468638	8.33%	0.690%
210	15.125	15.103	15.148	HH	14123	374290	6.65%	0.551%
211	15.168	15.148	15.197	HH	14360	408149	7.26%	0.601%
212	15.244	15.197	15.275	HH	14949	669994	11.91%	0.986%
213	15.360	15.275	15.430	HH	34256	1748017	31.08%	2.573%
214	15.442	15.430	15.464	HH	16301	329820	5.86%	0.486%
215	15.498	15.464	15.531	HH	22965	755842	13.44%	1.113%
216	15.558	15.531	15.617	HH	22465	990720	17.61%	1.459%
217	15.637	15.617	15.665	HH	18332	506531	9.01%	0.746%
218	15.686	15.665	15.702	HH	18141	398266	7.08%	0.586%
219	15.763	15.702	15.788	HH	19498	975387	17.34%	1.436%
220	15.799	15.788	15.808	HH	18997	220348	3.92%	0.324%
221	15.825	15.808	15.855	HH	19116	536175	9.53%	0.789%
222	15.889	15.855	15.912	HH	19940	666139	11.84%	0.981%
223	15.929	15.912	15.944	HH	20209	388989	6.92%	0.573%
224	15.961	15.944	15.970	HH	20169	308996	5.49%	0.455%
225	16.000	15.970	16.030	HH	28747	834701	14.84%	1.229%
226	16.043	16.030	16.048	HH	21405	233909	4.16%	0.344%
227	16.061	16.048	16.090	HH	21515	522752	9.29%	0.770%
228	16.143	16.090	16.150	HH	21695	774155	13.76%	1.140%
229	16.208	16.150	16.248	HH	25244	1371846	24.39%	2.020%
230	16.306	16.248	16.328	HH	27993	1205076	21.43%	1.774%
231	16.377	16.328	16.428	HH	28348	1587818	28.23%	2.338%
232	16.486	16.428	16.525	HH	39280	1716553	30.52%	2.527%
233	16.546	16.525	16.562	HH	29577	630422	11.21%	0.928%
234	16.618	16.562	16.652	HH	29889	1570743	27.93%	2.312%
235	16.660	16.652	16.688	HH	30103	655887	11.66%	0.966%
236	16.712	16.688	16.738	HH	30612	904637	16.08%	1.332%
237	16.808	16.738	16.819	HH	34845	1552818	27.61%	2.286%
238	16.839	16.819	16.857	HH	36902	796063	14.15%	1.172%
239	16.868	16.857	16.891	HH	34887	682661	12.14%	1.005%
240	16.953	16.891	16.974	HH	46736	1823204	32.42%	2.684%

Sum of corrected areas: 67926305