

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG010320\
 Data File : FG006456.D
 Signal(s) : FID1A.ch
 Acq On : 03 Jan 2020 14:41
 Sample : K6479-04MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG122619.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.475	4.445	4.529	PH	212356	1791629	34.49%	2.064%
2	4.543	4.529	4.558	PH	252	2639	0.05%	0.003%
3	4.576	4.558	4.591	HH	313	3749	0.07%	0.004%
4	4.619	4.591	4.628	PH	516	6075	0.12%	0.007%
5	4.646	4.628	4.703	HH	9377	86357	1.66%	0.099%
6	4.723	4.703	4.746	PH	407	2670	0.05%	0.003%
7	4.771	4.746	4.791	PH	189	232	0.00%	0.000%
8	4.808	4.791	4.817	PH	-48	-1495	-0.03%	-0.002%
9	4.826	4.817	4.835	PH	-25	-794	-0.02%	-0.001%
10	4.853	4.835	4.871	PH	306	2454	0.05%	0.003%
11	4.884	4.871	4.900	HH	229	1345	0.03%	0.002%
12	4.915	4.900	4.931	PH	3	-1485	-0.03%	-0.002%
13	4.958	4.931	4.976	PH	116	-958	-0.02%	-0.001%
14	4.983	4.976	4.997	PH	-92	-1751	-0.03%	-0.002%
15	5.018	4.997	5.051	PH	-21	-2289	-0.04%	-0.003%
16	5.076	5.051	5.095	PH	465	5460	0.11%	0.006%
17	5.126	5.095	5.170	HH	622	17971	0.35%	0.021%
18	5.197	5.170	5.306	HH	648	4212	0.08%	0.005%
19	5.329	5.306	5.357	PH	1482	10447	0.20%	0.012%
20	5.385	5.357	5.445	PH	57	-5859	-0.11%	-0.007%
21	5.491	5.445	5.552	PH	1882	8572	0.17%	0.010%
22	5.580	5.552	5.601	PH	1270	6824	0.13%	0.008%
23	5.616	5.601	5.627	PH	146	237	0.00%	0.000%
24	5.643	5.627	5.725	PH	649	2511	0.05%	0.003%
25	5.748	5.725	5.785	PH	63	-2882	-0.06%	-0.003%
26	5.802	5.785	5.819	PH	-4	-2020	-0.04%	-0.002%
27	5.842	5.819	5.873	PH	701	1259	0.02%	0.001%
28	5.887	5.873	5.901	PH	-104	-2526	-0.05%	-0.003%
29	5.916	5.901	5.927	PH	-67	-1810	-0.03%	-0.002%
30	5.946	5.927	5.960	PH	46	-1303	-0.03%	-0.002%
31	5.972	5.960	6.001	PH	-48	-3897	-0.08%	-0.004%
32	6.071	6.001	6.108	PH	1742	26085	0.50%	0.030%
33	6.127	6.108	6.148	PH	11	-1996	-0.04%	-0.002%
34	6.172	6.148	6.221	PH	1011	8218	0.16%	0.009%
35	6.233	6.221	6.248	PH	-132	-2632	-0.05%	-0.003%
36	6.268	6.248	6.281	PH	86	-1095	-0.02%	-0.001%

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37	6.311	6.281	6.330	PH	1058	8044	0.15%	0.009%
38	6.363	6.330	6.401	PH	367	2784	0.05%	0.003%
39	6.449	6.401	6.512	PH	214661	1956520	37.67%	2.254%
40	6.542	6.512	6.572	HH	182	2674	0.05%	0.003%
41	6.595	6.572	6.608	PH	298	2727	0.05%	0.003%
42	6.617	6.608	6.691	HH	148	-1725	-0.03%	-0.002%
43	6.718	6.691	6.736	PH	-32	-4229	-0.08%	-0.005%
44	6.752	6.736	6.761	PH	-79	-2162	-0.04%	-0.002%
45	6.777	6.761	6.788	PH	71	-550	-0.01%	-0.001%
46	6.802	6.788	6.851	PH	126	-1973	-0.04%	-0.002%
47	6.871	6.851	6.915	PH	152	-1528	-0.03%	-0.002%
48	6.942	6.915	6.964	PH	1054	10364	0.20%	0.012%
49	6.976	6.964	7.021	HH	335	4931	0.09%	0.006%
50	7.031	7.021	7.053	PH	75	-202	-0.00%	-0.000%
51	7.099	7.053	7.151	PH	1849	30037	0.58%	0.035%
52	7.165	7.151	7.215	PH	103	328	0.01%	0.000%
53	7.234	7.215	7.272	PH	1496	18706	0.36%	0.022%
54	7.302	7.272	7.318	PH	131	1658	0.03%	0.002%
55	7.352	7.318	7.409	PH	1693	22076	0.43%	0.025%
56	7.446	7.409	7.461	PH	213	1899	0.04%	0.002%
57	7.468	7.461	7.481	HH	155	1219	0.02%	0.001%
58	7.495	7.481	7.506	HH	198	1511	0.03%	0.002%
59	7.517	7.506	7.530	HH	125	1251	0.02%	0.001%
60	7.549	7.530	7.561	HH	242	2480	0.05%	0.003%
61	7.572	7.561	7.580	HH	194	1736	0.03%	0.002%
62	7.592	7.580	7.632	HH	288	3800	0.07%	0.004%
63	7.654	7.632	7.676	PH	578	5679	0.11%	0.007%
64	7.699	7.676	7.715	PH	280	3889	0.07%	0.004%
65	7.724	7.715	7.745	HH	205	2672	0.05%	0.003%
66	7.786	7.745	7.800	HH	1129	17244	0.33%	0.020%
67	7.813	7.800	7.836	HH	1064	15418	0.30%	0.018%
68	7.854	7.836	7.887	HH	434	9066	0.17%	0.010%
69	7.904	7.887	7.923	HH	547	7152	0.14%	0.008%
70	7.958	7.923	7.981	HH	1215	22976	0.44%	0.026%
71	7.995	7.981	8.010	HH	581	6837	0.13%	0.008%
72	8.044	8.010	8.082	HH	983	30121	0.58%	0.035%
73	8.109	8.082	8.144	HH	1590	29201	0.56%	0.034%
74	8.166	8.144	8.175	HH	1821	19581	0.38%	0.023%
75	8.202	8.175	8.238	HH	202195	2039951	39.27%	2.350%
76	8.259	8.238	8.283	HH	11119	121439	2.34%	0.140%
77	8.308	8.283	8.343	HH	40222	413905	7.97%	0.477%
78	8.355	8.343	8.401	HH	2238	44872	0.86%	0.052%
79	8.412	8.401	8.425	HH	720	8900	0.17%	0.010%
80	8.441	8.425	8.461	HH	1082	17702	0.34%	0.020%
81	8.484	8.461	8.495	HH	539	9955	0.19%	0.011%
82	8.507	8.495	8.527	HH	625	9965	0.19%	0.011%
83	8.592	8.527	8.620	HH	1273	45504	0.88%	0.052%
84	8.640	8.620	8.659	HH	2979	40207	0.77%	0.046%
85	8.680	8.659	8.708	HH	3179	53834	1.04%	0.062%
86	8.724	8.708	8.761	HH	2191	42427	0.82%	0.049%
87	8.774	8.761	8.785	HH	866	11539	0.22%	0.013%
88	8.814	8.785	8.834	HH	1736	32460	0.62%	0.037%
89	8.863	8.834	8.885	HH	1547	36052	0.69%	0.042%

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90	8.910	8.885	8.920	HH	1779	30078	0.58%	0.035%
91	8.934	8.920	8.975	HH	2104	46665	0.90%	0.054%
92	9.005	8.975	9.020	HH	3389	52468	1.01%	0.060%
93	9.031	9.020	9.051	HH	1930	28302	0.54%	0.033%
94	9.070	9.051	9.111	HH	2078	46305	0.89%	0.053%
95	9.120	9.111	9.147	HH	891	17067	0.33%	0.020%
96	9.186	9.147	9.200	HH	1845	34042	0.66%	0.039%
97	9.215	9.200	9.251	HH	1950	37600	0.72%	0.043%
98	9.268	9.251	9.288	HH	1181	23237	0.45%	0.027%
99	9.317	9.288	9.335	HH	1814	38103	0.73%	0.044%
100	9.358	9.335	9.392	HH	4180	78253	1.51%	0.090%
101	9.411	9.392	9.432	HH	2609	47674	0.92%	0.055%
102	9.443	9.432	9.457	HH	1863	25998	0.50%	0.030%
103	9.495	9.457	9.508	HH	2220	59662	1.15%	0.069%
104	9.518	9.508	9.535	HH	2068	26898	0.52%	0.031%
105	9.551	9.535	9.588	HH	2128	55699	1.07%	0.064%
106	9.611	9.588	9.655	HH	1886	64255	1.24%	0.074%
107	9.687	9.655	9.697	HH	1782	37679	0.73%	0.043%
108	9.717	9.697	9.736	HH	2909	52888	1.02%	0.061%
109	9.767	9.736	9.808	HH	201330	2089585	40.23%	2.407%
110	9.819	9.808	9.871	HH	2199	70700	1.36%	0.081%
111	9.897	9.871	9.926	HH	1802	53235	1.02%	0.061%
112	9.942	9.926	9.955	HH	1499	24001	0.46%	0.028%
113	9.969	9.955	10.031	HH	1956	71760	1.38%	0.083%
114	10.090	10.031	10.108	HH	2461	87640	1.69%	0.101%
115	10.123	10.108	10.131	HH	2509	32643	0.63%	0.038%
116	10.148	10.131	10.164	HH	3372	54233	1.04%	0.062%
117	10.179	10.164	10.201	HH	2869	53902	1.04%	0.062%
118	10.234	10.201	10.279	HH	3175	114058	2.20%	0.131%
119	10.306	10.279	10.333	HH	3163	78463	1.51%	0.090%
120	10.345	10.333	10.355	HH	2022	26695	0.51%	0.031%
121	10.388	10.355	10.423	HH	2682	98060	1.89%	0.113%
122	10.445	10.423	10.468	HH	4702	95429	1.84%	0.110%
123	10.489	10.468	10.525	HH	5342	114025	2.20%	0.131%
124	10.556	10.525	10.628	HH	4895	213879	4.12%	0.246%
125	10.648	10.628	10.691	HH	2968	98284	1.89%	0.113%
126	10.707	10.691	10.722	HH	2600	45560	0.88%	0.052%
127	10.745	10.722	10.761	HH	2783	60197	1.16%	0.069%
128	10.785	10.761	10.835	HH	26046	370854	7.14%	0.427%
129	10.857	10.835	10.881	HH	7321	123384	2.38%	0.142%
130	10.892	10.881	10.917	HH	3425	65547	1.26%	0.076%
131	10.935	10.917	10.961	HH	3096	76013	1.46%	0.088%
132	10.987	10.961	11.008	HH	2896	76769	1.48%	0.088%
133	11.033	11.008	11.045	HH	3020	61767	1.19%	0.071%
134	11.085	11.045	11.105	HH	5098	133445	2.57%	0.154%
135	11.116	11.105	11.141	HH	3245	68141	1.31%	0.079%
136	11.178	11.141	11.218	HH	187200	2127104	40.95%	2.451%
137	11.230	11.218	11.241	HH	3412	45687	0.88%	0.053%
138	11.267	11.241	11.283	HH	5242	111096	2.14%	0.128%
139	11.290	11.283	11.344	HH	4803	135902	2.62%	0.157%
140	11.370	11.344	11.392	HH	4311	104284	2.01%	0.120%
141	11.420	11.392	11.438	HH	4404	102175	1.97%	0.118%

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142	11.461	11.438	11.509	HH	6858	188461	3.63%	0.217%
143	11.525	11.509	11.540	HH	3476	61767	1.19%	0.071%
144	11.569	11.540	11.583	HH	8421	144799	2.79%	0.167%
145	11.600	11.583	11.630	HH	10116	174046	3.35%	0.201%
146	11.661	11.630	11.670	HH	4905	106032	2.04%	0.122%
147	11.685	11.670	11.699	HH	6365	92249	1.78%	0.106%
148	11.715	11.699	11.730	HH	7428	109511	2.11%	0.126%
149	11.746	11.730	11.787	HH	7471	171494	3.30%	0.198%
150	11.834	11.787	11.864	HH	7403	233127	4.49%	0.269%
151	11.882	11.864	11.904	HH	4696	106428	2.05%	0.123%
152	11.925	11.904	11.941	HH	7589	129349	2.49%	0.149%
153	11.958	11.941	12.007	HH	6735	196892	3.79%	0.227%
154	12.033	12.007	12.070	HH	7044	201386	3.88%	0.232%
155	12.114	12.070	12.154	HH	106436	1452534	27.96%	1.673%
156	12.169	12.154	12.187	HH	6159	115267	2.22%	0.133%
157	12.203	12.187	12.216	HH	6092	99755	1.92%	0.115%
158	12.233	12.216	12.257	HH	6280	146612	2.82%	0.169%
159	12.271	12.257	12.281	HH	6099	86586	1.67%	0.100%
160	12.292	12.281	12.312	HH	6010	105150	2.02%	0.121%
161	12.341	12.312	12.377	HH	7492	242512	4.67%	0.279%
162	12.410	12.377	12.428	HH	7997	199536	3.84%	0.230%
163	12.463	12.428	12.501	HH	182188	2250443	43.33%	2.593%
164	12.514	12.501	12.531	HH	7535	127256	2.45%	0.147%
165	12.570	12.531	12.604	HH	49960	751585	14.47%	0.866%
166	12.618	12.604	12.650	HH	6405	167327	3.22%	0.193%
167	12.720	12.650	12.739	HH	9714	378177	7.28%	0.436%
168	12.756	12.739	12.791	HH	8141	237455	4.57%	0.274%
169	12.803	12.791	12.832	HH	7132	165933	3.19%	0.191%
170	12.867	12.832	12.900	HH	45465	710517	13.68%	0.819%
171	12.919	12.900	12.934	HH	10120	170239	3.28%	0.196%
172	12.951	12.934	12.972	HH	10880	197245	3.80%	0.227%
173	12.983	12.972	13.018	HH	7726	209655	4.04%	0.242%
174	13.063	13.018	13.090	HH	12117	391054	7.53%	0.451%
175	13.112	13.090	13.143	HH	12540	330388	6.36%	0.381%
176	13.159	13.143	13.173	HH	11643	187939	3.62%	0.217%
177	13.183	13.173	13.206	HH	10492	192317	3.70%	0.222%
178	13.222	13.206	13.232	HH	9083	136839	2.63%	0.158%
179	13.249	13.232	13.264	HH	9753	183650	3.54%	0.212%
180	13.282	13.264	13.292	HH	10797	168839	3.25%	0.195%
181	13.315	13.292	13.379	HH	30970	747241	14.39%	0.861%
182	13.442	13.379	13.483	HH	14874	677154	13.04%	0.780%
183	13.502	13.483	13.523	HH	10154	237479	4.57%	0.274%
184	13.551	13.523	13.569	HH	12172	298336	5.74%	0.344%
185	13.589	13.569	13.611	HH	14312	326640	6.29%	0.376%
186	13.638	13.611	13.681	HH	174167	2341736	45.08%	2.698%
187	13.716	13.681	13.738	HH	14375	424613	8.17%	0.489%
188	13.756	13.738	13.777	HH	13472	276243	5.32%	0.318%
189	13.832	13.777	13.852	HH	11383	498015	9.59%	0.574%
190	13.875	13.852	13.918	HH	11968	450302	8.67%	0.519%
191	13.935	13.918	13.955	HH	11618	255259	4.91%	0.294%
192	13.986	13.955	14.006	HH	12248	354770	6.83%	0.409%
193	14.036	14.006	14.087	HH	17483	642053	12.36%	0.740%
194	14.123	14.087	14.142	HH	13410	427113	8.22%	0.492%

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195	14.169	14.142	14.179	HH	18561	348269	6.71%	0.401%
196	14.189	14.179	14.213	HH	18607	324372	6.24%	0.374%
197	14.236	14.213	14.253	HH	16235	342366	6.59%	0.394%
198	14.279	14.253	14.317	HH	17138	575141	11.07%	0.663%
199	14.345	14.317	14.380	HH	18220	585095	11.26%	0.674%
200	14.409	14.380	14.426	HH	19912	457270	8.80%	0.527%
201	14.438	14.426	14.450	HH	16709	240760	4.64%	0.277%
202	14.469	14.450	14.489	HH	19325	402792	7.75%	0.464%
203	14.522	14.489	14.555	HH	157008	2372731	45.68%	2.734%
204	14.585	14.555	14.641	HH	18095	835920	16.09%	0.963%
205	14.676	14.641	14.688	HH	17845	463254	8.92%	0.534%
206	14.722	14.688	14.744	HH	187331	2711133	52.20%	3.123%
207	14.756	14.744	14.789	HH	40827	713915	13.74%	0.822%
208	14.806	14.789	14.825	HH	17460	363866	7.01%	0.419%
209	14.844	14.825	14.855	HH	18263	315688	6.08%	0.364%
210	14.875	14.855	14.901	HH	21559	534880	10.30%	0.616%
211	14.932	14.901	14.950	HH	18752	542476	10.44%	0.625%
212	14.965	14.950	14.989	HH	18622	417617	8.04%	0.481%
213	15.027	14.989	15.043	HH	22204	655748	12.62%	0.755%
214	15.056	15.043	15.074	HH	20950	372459	7.17%	0.429%
215	15.108	15.074	15.155	HH	129066	2406685	46.33%	2.773%
216	15.162	15.155	15.208	HH	21943	684697	13.18%	0.789%
217	15.232	15.208	15.258	HH	31802	747037	14.38%	0.861%
218	15.282	15.258	15.314	HH	23395	745768	14.36%	0.859%
219	15.336	15.314	15.347	HH	22995	438744	8.45%	0.505%
220	15.377	15.347	15.397	HH	28180	751403	14.47%	0.866%
221	15.413	15.397	15.444	HH	25879	677018	13.03%	0.780%
222	15.489	15.444	15.504	HH	25492	855929	16.48%	0.986%
223	15.534	15.504	15.584	HH	27765	1267120	24.40%	1.460%
224	15.616	15.584	15.648	HH	29314	1028796	19.81%	1.185%
225	15.668	15.648	15.678	HH	27288	486155	9.36%	0.560%
226	15.726	15.678	15.771	HH	179563	3526940	67.90%	4.063%
227	15.798	15.771	15.830	HH	31335	1061683	20.44%	1.223%
228	15.844	15.830	15.860	HH	30046	537822	10.35%	0.620%
229	15.901	15.860	15.915	HH	31106	1004443	19.34%	1.157%
230	15.963	15.915	15.987	HH	34096	1406845	27.09%	1.621%
231	16.006	15.987	16.017	HH	34542	619920	11.94%	0.714%
232	16.041	16.017	16.062	HH	36744	952066	18.33%	1.097%
233	16.104	16.062	16.137	HH	47411	1768699	34.05%	2.038%
234	16.164	16.137	16.176	HH	39026	881012	16.96%	1.015%
235	16.199	16.176	16.222	HH	51539	1182062	22.76%	1.362%
236	16.253	16.222	16.271	HH	64417	1470676	28.31%	1.694%
237	16.280	16.271	16.313	HH	48329	1095188	21.09%	1.262%
238	16.361	16.313	16.404	HH	63272	2552857	49.15%	2.941%
239	16.475	16.404	16.515	HH	52419	3030676	58.35%	3.492%
240	16.575	16.515	16.599	HH	64090	2569952	49.48%	2.961%
241	16.658	16.599	16.701	HHA	198418	5194118	100.00%	5.984%
			Sum of corrected areas:				86799837	