

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG091919\
 Data File : FG006016.D
 Signal(s) : FID1A.ch
 Acq On : 19 Sep 2019 15:53
 Sample : K4669-04 20X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG090719.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.432	4.415	4.471	PH	268	2662	0.06%	0.004%
2	4.477	4.471	4.492	PH	78	788	0.02%	0.001%
3	4.502	4.492	4.538	HH	115	1188	0.02%	0.002%
4	4.547	4.538	4.558	PH	11	-92	-0.00%	-0.000%
5	4.588	4.558	4.625	PH	119	1985	0.04%	0.003%
6	4.635	4.625	4.644	HH	140	1268	0.03%	0.002%
7	4.659	4.644	4.668	HH	245	2900	0.06%	0.004%
8	4.683	4.668	4.701	HH	321	4192	0.09%	0.006%
9	4.716	4.701	4.748	HH	203	3508	0.07%	0.005%
10	4.755	4.748	4.773	HH	117	1319	0.03%	0.002%
11	4.791	4.773	4.825	HH	99	1771	0.04%	0.002%
12	4.843	4.825	4.864	PH	260	2625	0.05%	0.003%
13	4.910	4.864	4.945	HH	244	4412	0.09%	0.006%
14	4.964	4.945	4.974	PH	98	765	0.02%	0.001%
15	4.989	4.974	5.018	PH	48	502	0.01%	0.001%
16	5.063	5.018	5.100	PH	226	3584	0.07%	0.005%
17	5.158	5.100	5.218	HH	328	9382	0.20%	0.012%
18	5.232	5.218	5.258	HH	159	2935	0.06%	0.004%
19	5.268	5.258	5.298	HH	186	3360	0.07%	0.004%
20	5.308	5.298	5.321	HH	193	2423	0.05%	0.003%
21	5.331	5.321	5.346	HH	198	2458	0.05%	0.003%
22	5.368	5.346	5.385	HH	479	5594	0.12%	0.007%
23	5.394	5.385	5.448	HH	188	4123	0.09%	0.005%
24	5.476	5.448	5.491	HH	404	5225	0.11%	0.007%
25	5.503	5.491	5.526	HH	253	3779	0.08%	0.005%
26	5.542	5.526	5.585	HH	412	7221	0.15%	0.010%
27	5.590	5.585	5.631	HH	186	2929	0.06%	0.004%
28	5.664	5.631	5.698	HH	337	5463	0.11%	0.007%
29	5.712	5.698	5.735	HH	144	2211	0.05%	0.003%
30	5.752	5.735	5.778	HH	235	4081	0.08%	0.005%
31	5.785	5.778	5.800	HH	211	2205	0.05%	0.003%
32	5.818	5.800	5.835	HH	216	3489	0.07%	0.005%
33	5.846	5.835	5.909	HH	152	4059	0.08%	0.005%
34	5.933	5.909	5.951	HH	146	2406	0.05%	0.003%
35	5.980	5.951	6.020	HH	168	4813	0.10%	0.006%
36	6.042	6.020	6.111	HH	1011	24172	0.50%	0.032%

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37	6.122	6.111	6.147	HH	276	4566	0.10%	0.006%	
38	6.173	6.147	6.192	HH	272	5101	0.11%	0.007%	
39	6.228	6.192	6.241	HH	165	4038	0.08%	0.005%	
40	6.261	6.241	6.294	HH	189	4691	0.10%	0.006%	
41	6.305	6.294	6.330	HH	197	3563	0.07%	0.005%	
42	6.339	6.330	6.363	HH	235	3830	0.08%	0.005%	
43	6.461	6.363	6.569	HH	563	32563	0.68%	0.043%	
44	6.578	6.569	6.588	HH	168	1821	0.04%	0.002%	
45	6.610	6.588	6.638	HH	284	6413	0.13%	0.008%	
46	6.654	6.638	6.709	HH	243	7034	0.15%	0.009%	
47	6.770	6.709	6.818	HH	190	10296	0.21%	0.014%	
48	6.836	6.818	6.845	HH	183	2815	0.06%	0.004%	
49	6.869	6.845	6.918	HH	310	9239	0.19%	0.012%	
50	6.930	6.918	6.955	HH	247	3882	0.08%	0.005%	
51	6.970	6.955	6.997	HH	294	6003	0.13%	0.008%	
52	7.017	6.997	7.051	HH	318	8312	0.17%	0.011%	
53	7.060	7.051	7.075	HH	264	3594	0.07%	0.005%	
54	7.108	7.075	7.142	HH	727	20433	0.43%	0.027%	
55	7.166	7.142	7.214	HH	553	20021	0.42%	0.026%	
56	7.236	7.214	7.319	HH	1387	42025	0.88%	0.056%	
57	7.337	7.319	7.365	HH	601	13138	0.27%	0.017%	
58	7.390	7.365	7.508	HH	832	37208	0.77%	0.049%	
59	7.539	7.508	7.548	HH	335	6566	0.14%	0.009%	
60	7.570	7.548	7.630	HH	364	14202	0.30%	0.019%	
61	7.685	7.630	7.718	HH	362	15587	0.32%	0.021%	
62	7.729	7.718	7.741	HH	336	4373	0.09%	0.006%	
63	7.761	7.741	7.795	HH	385	10664	0.22%	0.014%	
64	7.843	7.795	7.905	HH	510	27236	0.57%	0.036%	
65	7.918	7.905	7.934	HH	408	6746	0.14%	0.009%	
66	7.955	7.934	7.971	HH	442	9207	0.19%	0.012%	
67	7.997	7.971	8.042	HH	621	22493	0.47%	0.030%	
68	8.084	8.042	8.094	HH	827	18803	0.39%	0.025%	
69	8.103	8.094	8.127	HH	851	15008	0.31%	0.020%	
70	8.165	8.127	8.180	HH	737	22321	0.46%	0.029%	
71	8.203	8.180	8.215	HH	1716	26134	0.54%	0.035%	
72	8.231	8.215	8.245	HH	1774	29191	0.61%	0.039%	
73	8.261	8.245	8.310	HH	1873	50905	1.06%	0.067%	
74	8.332	8.310	8.359	HH	1581	35767	0.74%	0.047%	
75	8.388	8.359	8.459	HH	1969	73297	1.53%	0.097%	
76	8.479	8.459	8.594	HH	1007	58252	1.21%	0.077%	
77	8.606	8.594	8.614	HH	617	7060	0.15%	0.009%	
78	8.624	8.614	8.635	HH	641	7985	0.17%	0.011%	
79	8.682	8.635	8.715	HH	4228	79545	1.66%	0.105%	
80	8.729	8.715	8.778	HH	1289	43469	0.91%	0.057%	
81	8.800	8.778	8.868	HH	1214	49855	1.04%	0.066%	
82	8.875	8.868	8.885	HH	837	7957	0.17%	0.011%	
83	8.923	8.885	8.938	HH	1303	32107	0.67%	0.042%	
84	8.967	8.938	8.981	HH	1720	36620	0.76%	0.048%	
85	8.989	8.981	9.058	HH	1725	61723	1.29%	0.082%	
86	9.088	9.058	9.115	HH	2259	51700	1.08%	0.068%	
87	9.137	9.115	9.228	HH	1756	78345	1.63%	0.103%	
88	9.248	9.228	9.268	HH	1495	28209	0.59%	0.037%	
89	9.282	9.268	9.323	HH	1239	34756	0.72%	0.046%	

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90	9.338	9.323	9.347	HH	1009	14299	0.30%	0.019%
91	9.384	9.347	9.411	HH	1336	43033	0.90%	0.057%
92	9.475	9.411	9.521	HH	5224	143923	3.00%	0.190%
93	9.544	9.521	9.573	HH	1975	51014	1.06%	0.067%
94	9.591	9.573	9.603	HH	1571	25659	0.53%	0.034%
95	9.622	9.603	9.664	HH	2038	61069	1.27%	0.081%
96	9.699	9.664	9.723	HH	1796	53544	1.11%	0.071%
97	9.742	9.723	9.766	HH	1268	31731	0.66%	0.042%
98	9.798	9.766	9.851	HH	2095	83191	1.73%	0.110%
99	9.868	9.851	9.887	HH	2466	42219	0.88%	0.056%
100	9.901	9.887	9.967	HH	1829	76131	1.59%	0.101%
101	9.981	9.967	10.011	HH	1538	36541	0.76%	0.048%
102	10.032	10.011	10.085	HH	1514	60512	1.26%	0.080%
103	10.097	10.085	10.118	HH	1278	23956	0.50%	0.032%
104	10.146	10.118	10.165	HH	1347	35365	0.74%	0.047%
105	10.182	10.165	10.195	HH	1329	23070	0.48%	0.030%
106	10.214	10.195	10.235	HH	1684	35988	0.75%	0.048%
107	10.258	10.235	10.283	HH	1753	46237	0.96%	0.061%
108	10.320	10.283	10.334	HH	1924	52560	1.09%	0.069%
109	10.358	10.334	10.381	HH	2730	63856	1.33%	0.084%
110	10.401	10.381	10.448	HH	2490	78484	1.63%	0.104%
111	10.474	10.448	10.512	HH	2519	81864	1.70%	0.108%
112	10.534	10.512	10.585	HH	2729	99178	2.07%	0.131%
113	10.609	10.585	10.630	HH	3082	66426	1.38%	0.088%
114	10.663	10.630	10.775	HH	4249	234931	4.89%	0.310%
115	10.787	10.775	10.798	HH	2130	28775	0.60%	0.038%
116	10.882	10.798	10.938	HH	32001	598571	12.46%	0.791%
117	10.963	10.938	11.148	HH	9643	450509	9.38%	0.595%
118	11.193	11.148	11.223	HH	4389	146969	3.06%	0.194%
119	11.244	11.223	11.265	HH	3388	78655	1.64%	0.104%
120	11.282	11.265	11.297	HH	3090	57306	1.19%	0.076%
121	11.313	11.297	11.338	HH	3837	81744	1.70%	0.108%
122	11.411	11.338	11.448	HH	4517	221012	4.60%	0.292%
123	11.477	11.448	11.495	HH	3244	86459	1.80%	0.114%
124	11.543	11.495	11.588	HH	3555	180819	3.77%	0.239%
125	11.613	11.588	11.651	HH	3360	121550	2.53%	0.161%
126	11.690	11.651	11.705	HH	7025	155432	3.24%	0.205%
127	11.721	11.705	11.766	HH	7468	189695	3.95%	0.251%
128	11.804	11.766	11.824	HH	9717	211114	4.40%	0.279%
129	11.838	11.824	11.852	HH	6275	98391	2.05%	0.130%
130	11.874	11.852	11.912	HH	9912	227036	4.73%	0.300%
131	11.932	11.912	11.950	HH	4198	93275	1.94%	0.123%
132	11.986	11.950	12.007	HH	5178	155355	3.24%	0.205%
133	12.039	12.007	12.140	HH	130567	1811161	37.71%	2.393%
134	12.164	12.140	12.205	HH	5898	200462	4.17%	0.265%
135	12.226	12.205	12.276	HH	5088	206535	4.30%	0.273%
136	12.302	12.276	12.331	HH	4787	153229	3.19%	0.202%
137	12.369	12.331	12.402	HH	5531	215025	4.48%	0.284%
138	12.446	12.402	12.463	HH	5462	195301	4.07%	0.258%
139	12.482	12.463	12.490	HH	6250	94205	1.96%	0.124%
140	12.507	12.490	12.537	HH	7087	172844	3.60%	0.228%
141	12.592	12.537	12.611	HH	8442	285493	5.95%	0.377%

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142	12.628	12.611	12.664	HH	7940	225226	4.69%	0.298%
143	12.711	12.664	12.774	HH	37572	854783	17.80%	1.129%
144	12.786	12.774	12.805	HH	6677	118864	2.48%	0.157%
145	12.810	12.805	12.824	HH	6495	74582	1.55%	0.099%
146	12.863	12.824	12.881	HH	7283	235751	4.91%	0.311%
147	12.901	12.881	12.918	HH	7972	163034	3.39%	0.215%
148	12.938	12.918	12.949	HH	7331	134417	2.80%	0.178%
149	12.957	12.949	12.980	HH	7265	132951	2.77%	0.176%
150	13.013	12.980	13.034	HH	34235	569474	11.86%	0.752%
151	13.062	13.034	13.091	HH	190827	2540645	52.91%	3.356%
152	13.120	13.091	13.206	HH	334713	4802234	100.00%	6.344%
153	13.244	13.206	13.261	HH	9669	306270	6.38%	0.405%
154	13.297	13.261	13.326	HH	76041	1117662	23.27%	1.476%
155	13.338	13.326	13.375	HH	11311	308541	6.42%	0.408%
156	13.388	13.375	13.449	HH	10188	433441	9.03%	0.573%
157	13.477	13.449	13.499	HH	10954	302918	6.31%	0.400%
158	13.515	13.499	13.538	HH	9913	224819	4.68%	0.297%
159	13.601	13.538	13.657	HH	18314	885854	18.45%	1.170%
160	13.667	13.657	13.685	HH	10948	175911	3.66%	0.232%
161	13.716	13.685	13.741	HH	14400	412839	8.60%	0.545%
162	13.759	13.741	13.810	HH	13177	504051	10.50%	0.666%
163	13.847	13.810	13.856	HH	16045	387446	8.07%	0.512%
164	13.879	13.856	13.909	HH	18093	494901	10.31%	0.654%
165	13.937	13.909	13.990	HH	16527	703086	14.64%	0.929%
166	14.001	13.990	14.023	HH	12809	254312	5.30%	0.336%
167	14.049	14.023	14.073	HH	13433	389733	8.12%	0.515%
168	14.117	14.073	14.128	HH	20099	523620	10.90%	0.692%
169	14.137	14.128	14.175	HH	19937	460934	9.60%	0.609%
170	14.258	14.175	14.266	HH	15817	801876	16.70%	1.059%
171	14.288	14.266	14.326	HH	17459	580324	12.08%	0.767%
172	14.352	14.326	14.373	HH	17493	451741	9.41%	0.597%
173	14.398	14.373	14.416	HH	16632	409414	8.53%	0.541%
174	14.460	14.416	14.498	HH	24735	949401	19.77%	1.254%
175	14.519	14.498	14.551	HH	22702	616095	12.83%	0.814%
176	14.575	14.551	14.632	HH	20505	895500	18.65%	1.183%
177	14.662	14.632	14.685	HH	17350	528904	11.01%	0.699%
178	14.733	14.685	14.766	HH	20669	890587	18.55%	1.176%
179	14.783	14.766	14.799	HH	17960	353002	7.35%	0.466%
180	14.831	14.799	14.850	HH	18573	547400	11.40%	0.723%
181	14.906	14.850	14.917	HH	32011	930752	19.38%	1.230%
182	14.940	14.917	15.012	HH	40407	1504022	31.32%	1.987%
183	15.042	15.012	15.055	HH	21215	523459	10.90%	0.691%
184	15.065	15.055	15.113	HH	21890	741190	15.43%	0.979%
185	15.123	15.113	15.151	HH	21135	481985	10.04%	0.637%
186	15.173	15.151	15.181	HH	20747	365606	7.61%	0.483%
187	15.222	15.181	15.239	HH	22177	741285	15.44%	0.979%
188	15.255	15.239	15.295	HH	22634	748585	15.59%	0.989%
189	15.330	15.295	15.352	HH	25289	796218	16.58%	1.052%
190	15.379	15.352	15.401	HH	25064	709025	14.76%	0.937%
191	15.416	15.401	15.435	HH	23854	480637	10.01%	0.635%
192	15.461	15.435	15.482	HH	25343	681108	14.18%	0.900%
193	15.520	15.482	15.551	HH	28389	1091544	22.73%	1.442%
194	15.582	15.551	15.599	HH	28788	775173	16.14%	1.024%

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195	15.613	15.599	15.648	HH	28148	797701	16.61%	1.054%
196	15.690	15.648	15.707	HH	27908	949533	19.77%	1.254%
197	15.729	15.707	15.798	HH	29500	1558889	32.46%	2.059%
198	15.821	15.798	15.845	HH	29109	801761	16.70%	1.059%
199	15.878	15.845	15.903	HH	29963	1036960	21.59%	1.370%
200	15.924	15.903	15.935	HH	30325	560255	11.67%	0.740%
201	15.964	15.935	15.982	HH	31420	863047	17.97%	1.140%
202	16.024	15.982	16.065	HH	32244	1574509	32.79%	2.080%
203	16.112	16.065	16.131	HH	31927	1253515	26.10%	1.656%
204	16.171	16.131	16.204	HH	35027	1464845	30.50%	1.935%
205	16.262	16.204	16.311	HH	37742	2271920	47.31%	3.001%
206	16.340	16.311	16.348	HH	36564	789545	16.44%	1.043%
207	16.378	16.348	16.417	HH	38057	1534006	31.94%	2.026%
208	16.474	16.417	16.492	HH	51234	1925117	40.09%	2.543%
209	16.506	16.492	16.531	HH	44586	1007389	20.98%	1.331%
210	16.610	16.531	16.652	HH	47013	3138453	65.35%	4.146%
211	16.672	16.652	16.691	HH	45157	1053187	21.93%	1.391%
212	16.722	16.691	16.732	HH	44248	1062015	22.12%	1.403%
213	16.761	16.732	16.772	HH	46345	1093453	22.77%	1.444%
214	16.800	16.772	16.838	HH	52909	1918373	39.95%	2.534%
215	16.862	16.838	16.888	HH	56326	1524148	31.74%	2.013%
216	16.914	16.888	16.929	HH	54317	1275164	26.55%	1.685%
217	16.957	16.929	16.971	HHA	58778	1478350	30.78%	1.953%
					Sum of corrected areas:		75699341	

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