

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060419\
 Data File : FG005092.D
 Signal(s) : FID1A.ch
 Acq On : 04 Jun 2019 12:32
 Sample : K3138-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG050919.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.466	4.455	4.496	PH	245	3794	0.16%	0.010%
2	4.527	4.496	4.571	PH	325	4627	0.19%	0.012%
3	4.584	4.571	4.602	HH	133	1340	0.06%	0.003%
4	4.635	4.602	4.656	HH	1181	13349	0.56%	0.034%
5	4.669	4.656	4.686	HH	119	1537	0.06%	0.004%
6	4.701	4.686	4.752	HH	220	2613	0.11%	0.007%
7	4.773	4.752	4.783	PH	70	117	0.00%	0.000%
8	4.802	4.783	4.815	PH	135	866	0.04%	0.002%
9	4.826	4.815	4.852	HH	165	1595	0.07%	0.004%
10	4.870	4.852	4.883	PH	129	1182	0.05%	0.003%
11	4.901	4.883	4.931	HH	127	1627	0.07%	0.004%
12	4.965	4.931	5.005	HH	130	2075	0.09%	0.005%
13	5.026	5.005	5.038	PH	76	328	0.01%	0.001%
14	5.057	5.038	5.068	HH	157	1438	0.06%	0.004%
15	5.100	5.068	5.147	HH	563	9592	0.40%	0.025%
16	5.181	5.147	5.201	HH	238	3634	0.15%	0.009%
17	5.209	5.201	5.218	HH	180	1282	0.05%	0.003%
18	5.228	5.218	5.251	HH	252	2545	0.11%	0.007%
19	5.264	5.251	5.278	HH	48	535	0.02%	0.001%
20	5.301	5.278	5.313	PH	109	1321	0.06%	0.003%
21	5.344	5.313	5.368	HH	999	10415	0.44%	0.027%
22	5.408	5.368	5.465	HH	301	7193	0.30%	0.019%
23	5.481	5.465	5.505	HH	125	1853	0.08%	0.005%
24	5.530	5.505	5.546	HH	249	3856	0.16%	0.010%
25	5.574	5.546	5.618	HH	2574	29835	1.25%	0.077%
26	5.628	5.618	5.658	HH	111	2491	0.10%	0.006%
27	5.719	5.658	5.734	HH	458	9919	0.41%	0.026%
28	5.750	5.734	5.805	HH	691	13084	0.55%	0.034%
29	5.823	5.805	5.857	HH	252	5997	0.25%	0.015%
30	5.869	5.857	5.885	HH	215	2935	0.12%	0.008%
31	5.905	5.885	5.921	HH	313	4115	0.17%	0.011%
32	5.932	5.921	5.967	HH	295	5591	0.23%	0.014%
33	5.984	5.967	6.005	HH	324	4897	0.20%	0.013%
34	6.032	6.005	6.040	HH	338	4988	0.21%	0.013%
35	6.059	6.040	6.072	HH	1271	15418	0.64%	0.040%
36	6.085	6.072	6.121	HH	1262	19476	0.81%	0.050%

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37	6.142	6.121	6.173	HH	1892	25246	1.06%	0.065%
38	6.186	6.173	6.201	HH	426	5850	0.24%	0.015%
39	6.224	6.201	6.246	HH	645	12588	0.53%	0.033%
40	6.277	6.246	6.295	HH	545	12421	0.52%	0.032%
41	6.356	6.295	6.411	HH	1283	37805	1.58%	0.098%
42	6.429	6.411	6.465	HH	570	16076	0.67%	0.042%
43	6.495	6.465	6.559	HH	809	33022	1.38%	0.085%
44	6.637	6.559	6.685	HH	1469	45279	1.89%	0.117%
45	6.716	6.685	6.744	HH	899	19650	0.82%	0.051%
46	6.764	6.744	6.776	HH	552	8994	0.38%	0.023%
47	6.791	6.776	6.815	HH	697	12130	0.51%	0.031%
48	6.847	6.815	6.872	HH	639	16881	0.71%	0.044%
49	6.882	6.872	6.901	HH	775	9164	0.38%	0.024%
50	6.922	6.901	6.939	HH	656	12646	0.53%	0.033%
51	6.974	6.939	7.011	HH	1632	35147	1.47%	0.091%
52	7.024	7.011	7.061	HH	962	23988	1.00%	0.062%
53	7.077	7.061	7.105	HH	817	17570	0.73%	0.045%
54	7.146	7.105	7.157	HH	971	23696	0.99%	0.061%
55	7.172	7.157	7.201	HH	1188	22356	0.94%	0.058%
56	7.220	7.201	7.233	HH	1009	16159	0.68%	0.042%
57	7.239	7.233	7.264	HH	906	14234	0.60%	0.037%
58	7.281	7.264	7.296	HH	926	14601	0.61%	0.038%
59	7.317	7.296	7.385	HH	958	40453	1.69%	0.105%
60	7.429	7.385	7.458	HH	1140	37696	1.58%	0.097%
61	7.463	7.458	7.476	HH	813	8345	0.35%	0.022%
62	7.492	7.476	7.510	HH	1032	18445	0.77%	0.048%
63	7.524	7.510	7.546	HH	939	18255	0.76%	0.047%
64	7.558	7.546	7.571	HH	937	12735	0.53%	0.033%
65	7.579	7.571	7.592	HH	964	11337	0.47%	0.029%
66	7.623	7.592	7.690	HH	1120	51644	2.16%	0.133%
67	7.731	7.690	7.766	HH	2220	55053	2.30%	0.142%
68	7.780	7.766	7.818	HH	1081	27557	1.15%	0.071%
69	7.844	7.818	7.855	HH	1519	25532	1.07%	0.066%
70	7.897	7.855	7.918	HH	2637	62692	2.62%	0.162%
71	7.928	7.918	7.948	HH	1224	19912	0.83%	0.051%
72	7.961	7.948	7.986	HH	1195	23714	0.99%	0.061%
73	8.015	7.986	8.028	HH	1242	28187	1.18%	0.073%
74	8.061	8.028	8.109	HH	2903	80170	3.35%	0.207%
75	8.135	8.109	8.180	HH	1963	60164	2.52%	0.155%
76	8.206	8.180	8.235	HH	2080	52476	2.20%	0.136%
77	8.249	8.235	8.261	HH	1699	23465	0.98%	0.061%
78	8.278	8.261	8.296	HH	2191	39598	1.66%	0.102%
79	8.313	8.296	8.344	HH	1957	50235	2.10%	0.130%
80	8.377	8.344	8.414	HH	96221	962123	40.25%	2.485%
81	8.428	8.414	8.461	HH	1870	45379	1.90%	0.117%
82	8.487	8.461	8.524	HH	3891	83549	3.49%	0.216%
83	8.545	8.524	8.577	HH	2009	53717	2.25%	0.139%
84	8.599	8.577	8.656	HH	1977	77643	3.25%	0.201%
85	8.680	8.656	8.698	HH	1796	40732	1.70%	0.105%
86	8.726	8.698	8.764	HH	2706	87482	3.66%	0.226%
87	8.785	8.764	8.812	HH	4969	90413	3.78%	0.234%
88	8.821	8.812	8.831	HH	2152	23592	0.99%	0.061%
89	8.851	8.831	8.880	HH	3622	72053	3.01%	0.186%

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90	8.894	8.880	8.917	HH	1719	36851	1.54%	0.095%
91	8.938	8.917	8.947	HH	1999	32946	1.38%	0.085%
92	8.970	8.947	8.991	HH	2352	55819	2.33%	0.144%
93	9.004	8.991	9.023	HH	2149	36681	1.53%	0.095%
94	9.054	9.023	9.105	HH	2479	107092	4.48%	0.277%
95	9.138	9.105	9.165	HH	3277	83998	3.51%	0.217%
96	9.183	9.165	9.206	HH	2322	49895	2.09%	0.129%
97	9.233	9.206	9.263	HH	1910	61991	2.59%	0.160%
98	9.297	9.263	9.314	HH	2237	57459	2.40%	0.148%
99	9.329	9.314	9.343	HH	2129	33747	1.41%	0.087%
100	9.355	9.343	9.368	HH	1930	28486	1.19%	0.074%
101	9.391	9.368	9.411	HH	1931	48637	2.03%	0.126%
102	9.461	9.411	9.501	HH	3702	129725	5.43%	0.335%
103	9.520	9.501	9.533	HH	2910	47431	1.98%	0.123%
104	9.553	9.533	9.574	HH	2818	63423	2.65%	0.164%
105	9.598	9.574	9.620	HH	2962	67282	2.81%	0.174%
106	9.635	9.620	9.656	HH	2779	51905	2.17%	0.134%
107	9.696	9.656	9.730	HH	2444	96154	4.02%	0.248%
108	9.759	9.730	9.786	HH	3891	89122	3.73%	0.230%
109	9.800	9.786	9.816	HH	2065	36406	1.52%	0.094%
110	9.859	9.816	9.903	HH	2681	123559	5.17%	0.319%
111	9.944	9.903	9.971	HH	7389	152027	6.36%	0.393%
112	9.987	9.971	9.999	HH	2163	35123	1.47%	0.091%
113	10.030	9.999	10.051	HH	2447	69999	2.93%	0.181%
114	10.078	10.051	10.149	HH	3137	140687	5.88%	0.363%
115	10.200	10.149	10.215	HH	2228	83011	3.47%	0.214%
116	10.266	10.215	10.285	HH	2806	97883	4.09%	0.253%
117	10.311	10.285	10.338	HH	3428	88516	3.70%	0.229%
118	10.368	10.338	10.386	HH	3051	80375	3.36%	0.208%
119	10.401	10.386	10.428	HH	3042	64981	2.72%	0.168%
120	10.445	10.428	10.490	HH	3196	102533	4.29%	0.265%
121	10.513	10.490	10.525	HH	2815	55017	2.30%	0.142%
122	10.548	10.525	10.558	HH	3134	56059	2.34%	0.145%
123	10.574	10.558	10.601	HH	3220	78350	3.28%	0.202%
124	10.621	10.601	10.640	HH	3149	68386	2.86%	0.177%
125	10.662	10.640	10.704	HH	4166	121825	5.10%	0.315%
126	10.734	10.704	10.758	HH	4339	108669	4.55%	0.281%
127	10.768	10.758	10.783	HH	2979	42993	1.80%	0.111%
128	10.792	10.783	10.845	HH	2878	98465	4.12%	0.254%
129	10.887	10.845	10.904	HH	2989	94255	3.94%	0.243%
130	10.930	10.904	10.966	HH	4365	121811	5.10%	0.315%
131	11.002	10.966	11.025	HH	3195	100451	4.20%	0.259%
132	11.035	11.025	11.046	HH	2873	36362	1.52%	0.094%
133	11.056	11.046	11.083	HH	2870	62318	2.61%	0.161%
134	11.119	11.083	11.134	HH	2861	83950	3.51%	0.217%
135	11.147	11.134	11.160	HH	2828	44364	1.86%	0.115%
136	11.173	11.160	11.202	HH	2977	71028	2.97%	0.183%
137	11.230	11.202	11.257	HH	3431	98965	4.14%	0.256%
138	11.285	11.257	11.294	HH	3019	65468	2.74%	0.169%
139	11.367	11.294	11.388	HH	4676	191177	8.00%	0.494%
140	11.401	11.388	11.427	HH	3272	74665	3.12%	0.193%
141	11.455	11.427	11.491	HH	4441	139290	5.83%	0.360%

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142	11.525	11.491	11.548	HH	3399	104582	4.37%	0.270%
143	11.562	11.548	11.593	HH	3570	88600	3.71%	0.229%
144	11.623	11.593	11.648	HH	3937	112231	4.69%	0.290%
145	11.675	11.648	11.703	HH	3567	110568	4.63%	0.286%
146	11.728	11.703	11.746	HH	3659	89323	3.74%	0.231%
147	11.763	11.746	11.778	HH	3882	69275	2.90%	0.179%
148	11.788	11.778	11.811	HH	3528	68527	2.87%	0.177%
149	11.849	11.811	11.868	HH	4235	122844	5.14%	0.2317%
150	11.881	11.868	11.900	HH	3760	68111	2.85%	0.176%
151	11.917	11.900	11.941	HH	3676	85475	3.58%	0.221%
152	11.980	11.941	11.994	HH	3366	102788	4.30%	0.266%
153	12.037	11.994	12.073	HH	5280	190350	7.96%	0.492%
154	12.089	12.073	12.115	HH	3848	91214	3.82%	0.236%
155	12.133	12.115	12.161	HH	4552	109644	4.59%	0.283%
156	12.197	12.161	12.217	HH	3530	115806	4.84%	0.299%
157	12.237	12.217	12.247	HH	3577	61222	2.56%	0.158%
158	12.287	12.247	12.367	HH	43163	703363	29.42%	1.817%
159	12.377	12.367	12.396	HH	3995	64825	2.71%	0.167%
160	12.418	12.396	12.445	HH	4269	119072	4.98%	0.308%
161	12.455	12.445	12.499	HH	4180	131631	5.51%	0.340%
162	12.526	12.499	12.567	HH	4085	161742	6.77%	0.418%
163	12.634	12.567	12.655	HH	4631	219734	9.19%	0.568%
164	12.681	12.655	12.725	HH	6462	204056	8.54%	0.527%
165	12.751	12.725	12.795	HH	5441	189266	7.92%	0.489%
166	12.817	12.795	12.841	HH	4173	115121	4.82%	0.297%
167	12.879	12.841	12.898	HH	4257	140223	5.87%	0.362%
168	12.935	12.898	12.998	HH	4681	269898	11.29%	0.697%
169	13.005	12.998	13.027	HH	4579	76506	3.20%	0.198%
170	13.052	13.027	13.067	HH	5472	118440	4.95%	0.306%
171	13.082	13.067	13.120	HH	5365	157157	6.57%	0.406%
172	13.176	13.120	13.201	HH	4818	226465	9.47%	0.585%
173	13.239	13.201	13.270	HH	4932	194262	8.13%	0.502%
174	13.297	13.270	13.338	HH	6045	215091	9.00%	0.556%
175	13.362	13.338	13.405	HH	5477	209640	8.77%	0.542%
176	13.417	13.405	13.448	HH	5141	126060	5.27%	0.326%
177	13.480	13.448	13.500	HH	6319	168136	7.03%	0.434%
178	13.521	13.500	13.565	HH	7355	218205	9.13%	0.564%
179	13.572	13.565	13.591	HH	5193	80839	3.38%	0.209%
180	13.602	13.591	13.621	HH	5121	90626	3.79%	0.234%
181	13.643	13.621	13.663	HH	5409	129742	5.43%	0.335%
182	13.689	13.663	13.728	HH	5626	206556	8.64%	0.534%
183	13.753	13.728	13.777	HH	5578	156757	6.56%	0.405%
184	13.833	13.777	13.857	HH	5922	269192	11.26%	0.695%
185	13.882	13.857	13.951	HH	9979	383079	16.02%	0.990%
186	13.964	13.951	13.988	HH	5801	125557	5.25%	0.324%
187	14.029	13.988	14.055	HH	5853	231000	9.66%	0.597%
188	14.070	14.055	14.080	HH	5856	89418	3.74%	0.231%
189	14.123	14.080	14.141	HH	6126	219119	9.17%	0.566%
190	14.171	14.141	14.182	HH	6175	148645	6.22%	0.384%
191	14.201	14.182	14.225	HH	6313	158935	6.65%	0.411%
192	14.277	14.225	14.335	HH	8436	460225	19.25%	1.189%
193	14.377	14.335	14.388	HH	6925	216662	9.06%	0.560%
194	14.407	14.388	14.427	HH	7476	168004	7.03%	0.434%

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195	14.449	14.427	14.470	HH	8190	191309	8.00%	0.494%
196	14.503	14.470	14.551	HH	9106	387415	16.21%	1.001%
197	14.553	14.551	14.602	HH	7629	223288	9.34%	0.577%
198	14.619	14.602	14.638	HH	7287	151206	6.32%	0.391%
199	14.667	14.638	14.698	HH	7830	266235	11.14%	0.688%
200	14.719	14.698	14.746	HH	7560	216504	9.06%	0.559%
201	14.785	14.746	14.821	HH	160579	2390617	100.00%	6.176%
202	14.834	14.821	14.904	HH	8567	395925	16.56%	1.023%
203	14.934	14.904	14.950	HH	8612	225461	9.43%	0.582%
204	14.978	14.950	15.012	HH	15491	416280	17.41%	1.075%
205	15.033	15.012	15.058	HH	9565	246458	10.31%	0.637%
206	15.072	15.058	15.085	HH	8829	143363	6.00%	0.370%
207	15.094	15.085	15.105	HH	8855	103493	4.33%	0.267%
208	15.141	15.105	15.158	HH	9075	281709	11.78%	0.728%
209	15.183	15.158	15.204	HH	9319	252431	10.56%	0.652%
210	15.248	15.204	15.265	HH	9446	332808	13.92%	0.860%
211	15.369	15.265	15.435	HH	60603	1768408	73.97%	4.568%
212	15.444	15.435	15.465	HH	11182	198612	8.31%	0.513%
213	15.471	15.465	15.480	HH	10990	99387	4.16%	0.257%
214	15.511	15.480	15.548	HH	13169	485901	20.33%	1.255%
215	15.592	15.548	15.628	HH	22456	701912	29.36%	1.813%
216	15.659	15.628	15.691	HH	12475	460525	19.26%	1.190%
217	15.780	15.691	15.811	HH	12933	903861	37.81%	2.335%
218	15.831	15.811	15.841	HH	13086	233404	9.76%	0.603%
219	15.856	15.841	15.864	HH	12987	174375	7.29%	0.450%
220	15.890	15.864	15.925	HH	14294	503939	21.08%	1.302%
221	15.942	15.925	15.955	HH	13669	249210	10.42%	0.644%
222	16.012	15.955	16.041	HH	16847	745370	31.18%	1.926%
223	16.058	16.041	16.105	HH	14384	535350	22.39%	1.383%
224	16.122	16.105	16.135	HH	14014	250938	10.50%	0.648%
225	16.138	16.135	16.148	HH	13970	111167	4.65%	0.287%
226	16.222	16.148	16.252	HH	15122	902582	37.76%	2.332%
227	16.313	16.252	16.343	HH	17121	860852	36.01%	2.224%
228	16.387	16.343	16.434	HH	20806	960065	40.16%	2.480%
229	16.458	16.434	16.471	HH	17476	382334	15.99%	0.988%
230	16.496	16.471	16.538	HH	22293	743359	31.09%	1.920%
231	16.581	16.538	16.613	HH	19083	814032	34.05%	2.103%
232	16.647	16.613	16.683	HH	18745	786370	32.89%	2.031%
233	16.723	16.683	16.739	HH	19870	635562	26.59%	1.642%
234	16.759	16.739	16.780	HH	20252	492856	20.62%	1.273%
235	16.794	16.780	16.806	HH	20047	312308	13.06%	0.807%
236	16.825	16.806	16.835	HH	20221	339358	14.20%	0.877%
237	16.879	16.835	16.901	HH	20693	805182	33.68%	2.080%
238	16.963	16.901	16.988	HH	34559	1289827	53.95%	3.332%
					Sum of corrected areas:		38710280	

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