

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG090919\
 Data File : FG005893.D
 Signal(s) : FID1A.ch
 Acq On : 09 Sep 2019 18:35
 Sample : K4636-04 5X
 Misc :
 ALS Vial : 19 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	4.437	4.415	4.475	PH	968	9255	0.20%	0.012%
2	4.482	4.475	4.499	PH	147	1024	0.02%	0.001%
3	4.513	4.499	4.568	PH	102	725	0.02%	0.001%
4	4.591	4.568	4.622	PH	724	7245	0.16%	0.009%
5	4.664	4.622	4.738	PH	755	20528	0.45%	0.026%
6	4.748	4.738	4.780	HH	146	2456	0.05%	0.003%
7	4.820	4.780	4.833	PH	125	2264	0.05%	0.003%
8	4.848	4.833	4.885	PH	141	2119	0.05%	0.003%
9	4.911	4.885	4.976	PH	139	-584	-0.01%	-0.001%
10	4.984	4.976	5.001	PH	-39	-1240	-0.03%	-0.002%
11	5.035	5.001	5.062	PH	109	-213	-0.00%	-0.000%
12	5.072	5.062	5.107	PH	116	615	0.01%	0.001%
13	5.119	5.107	5.127	PH	47	212	0.00%	0.000%
14	5.164	5.127	5.224	HH	105	1389	0.03%	0.002%
15	5.243	5.224	5.282	PH	29	-1423	-0.03%	-0.002%
16	5.312	5.282	5.345	PH	119	1442	0.03%	0.002%
17	5.364	5.345	5.415	HH	57	-714	-0.02%	-0.001%
18	5.436	5.415	5.461	PH	2	-1328	-0.03%	-0.002%
19	5.482	5.461	5.528	PH	374	4086	0.09%	0.005%
20	5.542	5.528	5.581	PH	147	492	0.01%	0.001%
21	5.592	5.581	5.625	PH	6	-556	-0.01%	-0.001%
22	5.668	5.625	5.721	PH	118	-1434	-0.03%	-0.002%
23	5.730	5.721	5.741	PH	-4	-317	-0.01%	-0.000%
24	5.769	5.741	5.783	PH	306	4680	0.10%	0.006%
25	5.790	5.783	5.810	HH	235	2915	0.06%	0.004%
26	5.823	5.810	5.841	HH	206	2286	0.05%	0.003%
27	5.855	5.841	5.901	HH	72	-77	-0.00%	-0.000%
28	5.908	5.901	5.916	PH	24	-342	-0.01%	-0.000%
29	5.938	5.916	5.971	PH	185	2147	0.05%	0.003%
30	5.995	5.971	6.005	HH	215	2874	0.06%	0.004%
31	6.041	6.005	6.157	HH	17754	265545	5.78%	0.342%
32	6.176	6.157	6.198	HH	947	15380	0.33%	0.020%
33	6.208	6.198	6.225	HH	381	5423	0.12%	0.007%
34	6.235	6.225	6.241	HH	310	2894	0.06%	0.004%
35	6.253	6.241	6.283	HH	375	7866	0.17%	0.010%
36	6.320	6.283	6.409	HH	447	27652	0.60%	0.036%

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37	6.464	6.409	6.532	HH	1175	31379	0.68%	0.040%
38	6.540	6.532	6.596	HH	256	8137	0.18%	0.010%
39	6.615	6.596	6.645	HH	314	6213	0.14%	0.008%
40	6.658	6.645	6.736	HH	208	6996	0.15%	0.009%
41	6.751	6.736	6.771	HH	208	2856	0.06%	0.004%
42	6.799	6.771	6.841	HH	256	7991	0.17%	0.010%
43	6.874	6.841	6.933	HH	330	10501	0.23%	0.014%
44	7.009	6.933	7.018	HH	527	18946	0.41%	0.024%
45	7.035	7.018	7.043	HH	589	8103	0.18%	0.010%
46	7.061	7.043	7.075	HH	602	10249	0.22%	0.013%
47	7.104	7.075	7.155	HH	4327	88881	1.94%	0.115%
48	7.166	7.155	7.213	HH	975	28658	0.62%	0.037%
49	7.237	7.213	7.354	HH	5057	109772	2.39%	0.141%
50	7.362	7.354	7.371	HH	530	5149	0.11%	0.007%
51	7.392	7.371	7.429	HH	829	19172	0.42%	0.025%
52	7.450	7.429	7.469	HH	453	9825	0.21%	0.013%
53	7.474	7.469	7.511	HH	413	9209	0.20%	0.012%
54	7.522	7.511	7.541	HH	457	6579	0.14%	0.008%
55	7.578	7.541	7.613	HH	452	15223	0.33%	0.020%
56	7.629	7.613	7.667	HH	410	11133	0.24%	0.014%
57	7.684	7.667	7.711	HH	438	9617	0.21%	0.012%
58	7.757	7.711	7.771	HH	408	12298	0.27%	0.016%
59	7.835	7.771	7.915	HH	1263	58215	1.27%	0.075%
60	7.928	7.915	7.955	HH	588	13477	0.29%	0.017%
61	7.995	7.955	8.048	HH	1490	51169	1.11%	0.066%
62	8.099	8.048	8.141	HH	1771	64275	1.40%	0.083%
63	8.202	8.141	8.218	HH	4325	79580	1.73%	0.103%
64	8.231	8.218	8.249	HH	3092	45992	1.00%	0.059%
65	8.265	8.249	8.301	HH	2884	57870	1.26%	0.075%
66	8.333	8.301	8.364	HH	11180	173946	3.79%	0.224%
67	8.389	8.364	8.461	HH	12295	255860	5.57%	0.330%
68	8.478	8.461	8.509	HH	1984	43558	0.95%	0.056%
69	8.517	8.509	8.581	HH	1181	41077	0.89%	0.053%
70	8.601	8.581	8.611	HH	854	14334	0.31%	0.018%
71	8.683	8.611	8.716	HH	20964	303687	6.61%	0.391%
72	8.729	8.716	8.784	HH	2876	87091	1.90%	0.112%
73	8.801	8.784	8.838	HH	1985	48810	1.06%	0.063%
74	8.872	8.838	8.898	HH	1348	45141	0.98%	0.058%
75	8.924	8.898	8.940	HH	3013	51728	1.13%	0.067%
76	8.961	8.940	9.067	HH	9059	245961	5.36%	0.317%
77	9.092	9.067	9.114	HH	3108	58263	1.27%	0.075%
78	9.134	9.114	9.221	HH	2672	95367	2.08%	0.123%
79	9.249	9.221	9.267	HH	2633	48294	1.05%	0.062%
80	9.283	9.267	9.311	HH	2111	41766	0.91%	0.054%
81	9.337	9.311	9.353	HH	1805	36227	0.79%	0.047%
82	9.386	9.353	9.410	HH	2431	59597	1.30%	0.077%
83	9.431	9.410	9.447	HH	2217	39027	0.85%	0.050%
84	9.473	9.447	9.528	HH	20807	347462	7.57%	0.448%
85	9.549	9.528	9.575	HH	3740	79260	1.73%	0.102%
86	9.592	9.575	9.602	HH	3091	41759	0.91%	0.054%
87	9.622	9.602	9.662	HH	6058	132559	2.89%	0.171%
88	9.684	9.662	9.721	HH	3845	91819	2.00%	0.118%
89	9.738	9.721	9.770	HH	2573	62103	1.35%	0.080%

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90	9.795	9.770	9.831	HH	5647	122219	2.66%	0.158%
91	9.845	9.831	9.853	HH	2249	28277	0.62%	0.036%
92	9.872	9.853	9.881	HH	3805	51243	1.12%	0.066%
93	9.898	9.881	9.915	HH	5634	89725	1.95%	0.116%
94	9.925	9.915	9.973	HH	4072	106280	2.31%	0.137%
95	9.981	9.973	10.011	HH	2340	46775	1.02%	0.060%
96	10.053	10.011	10.128	HH	1983	113974	2.48%	0.147%
97	10.148	10.128	10.158	HH	1382	23763	0.52%	0.031%
98	10.188	10.158	10.197	HH	1432	32072	0.70%	0.041%
99	10.216	10.197	10.248	HH	2115	54355	1.18%	0.070%
100	10.266	10.248	10.285	HH	2155	42445	0.92%	0.055%
101	10.329	10.285	10.339	HH	3378	78865	1.72%	0.102%
102	10.359	10.339	10.381	HH	5299	97896	2.13%	0.126%
103	10.398	10.381	10.435	HH	4236	93177	2.03%	0.120%
104	10.475	10.435	10.513	HH	4686	141394	3.08%	0.182%
105	10.539	10.513	10.595	HH	9059	235657	5.13%	0.304%
106	10.611	10.595	10.626	HH	4144	66261	1.44%	0.085%
107	10.644	10.626	10.658	HH	5156	78988	1.72%	0.102%
108	10.684	10.658	10.734	HH	10288	262481	5.71%	0.338%
109	10.751	10.734	10.762	HH	3499	53712	1.17%	0.069%
110	10.778	10.762	10.796	HH	4235	71957	1.57%	0.093%
111	10.810	10.796	10.831	HH	3146	62161	1.35%	0.080%
112	10.881	10.831	10.934	HH	194398	2429661	52.90%	3.132%
113	10.957	10.934	11.086	HH	52178	1015229	22.10%	1.309%
114	11.094	11.086	11.113	HH	3058	49370	1.07%	0.064%
115	11.145	11.113	11.157	HH	4626	98191	2.14%	0.127%
116	11.180	11.157	11.262	HH	19316	451951	9.84%	0.583%
117	11.282	11.262	11.297	HH	4283	82074	1.79%	0.106%
118	11.316	11.297	11.339	HH	5749	110967	2.42%	0.143%
119	11.412	11.339	11.452	HH	9894	347113	7.56%	0.447%
120	11.478	11.452	11.501	HH	5502	130756	2.85%	0.169%
121	11.537	11.501	11.561	HH	5159	158177	3.44%	0.204%
122	11.583	11.561	11.603	HH	5265	112746	2.45%	0.145%
123	11.613	11.603	11.628	HH	4277	62642	1.36%	0.081%
124	11.643	11.628	11.658	HH	4193	69938	1.52%	0.090%
125	11.687	11.658	11.702	HH	22124	308865	6.72%	0.398%
126	11.718	11.702	11.762	HH	25943	434110	9.45%	0.560%
127	11.802	11.762	11.821	HH	28578	509380	11.09%	0.657%
128	11.835	11.821	11.850	HH	15808	211659	4.61%	0.273%
129	11.867	11.850	11.908	HH	20068	359645	7.83%	0.464%
130	11.923	11.908	11.936	HH	4924	78899	1.72%	0.102%
131	11.962	11.936	12.005	HH	6181	223299	4.86%	0.288%
132	12.020	12.005	12.037	HH	5462	97041	2.11%	0.125%
133	12.061	12.037	12.133	HH	16891	482048	10.50%	0.621%
134	12.160	12.133	12.206	HH	15207	354351	7.72%	0.457%
135	12.244	12.206	12.285	HH	14059	370638	8.07%	0.478%
136	12.305	12.285	12.328	HH	6939	150221	3.27%	0.194%
137	12.372	12.328	12.381	HH	6422	176592	3.84%	0.228%
138	12.409	12.381	12.421	HH	7884	170202	3.71%	0.219%
139	12.431	12.421	12.461	HH	7669	155336	3.38%	0.200%
140	12.481	12.461	12.521	HH	9242	257769	5.61%	0.332%
141	12.552	12.521	12.572	HH	16464	315354	6.87%	0.406%

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142	12.591	12.572	12.610	HH	17157	280228	6.10%	0.361%
143	12.629	12.610	12.681	HH	12703	414890	9.03%	0.535%
144	12.711	12.681	12.763	HH	260690	3173289	69.09%	4.090%
145	12.780	12.763	12.825	HH	8583	271444	5.91%	0.350%
146	12.852	12.825	12.876	HH	12130	297454	6.48%	0.383%
147	12.897	12.876	12.914	HH	14645	258651	5.63%	0.333%
148	12.928	12.914	12.979	HH	11725	378246	8.24%	0.488%
149	13.011	12.979	13.044	HH	212076	2591281	56.42%	3.340%
150	13.065	13.044	13.081	HH	27213	399300	8.69%	0.515%
151	13.097	13.081	13.147	HH	24762	532161	11.59%	0.686%
152	13.184	13.147	13.199	HH	13118	300470	6.54%	0.387%
153	13.220	13.199	13.260	HH	15093	413005	8.99%	0.532%
154	13.281	13.260	13.314	HH	17725	369826	8.05%	0.477%
155	13.337	13.314	13.348	HH	9890	185731	4.04%	0.239%
156	13.362	13.348	13.387	HH	11177	219925	4.79%	0.283%
157	13.412	13.387	13.445	HH	13090	374916	8.16%	0.483%
158	13.471	13.445	13.528	HH	20639	603017	13.13%	0.777%
159	13.602	13.528	13.646	HH	36986	1101442	23.98%	1.420%
160	13.665	13.646	13.683	HH	11418	225674	4.91%	0.291%
161	13.710	13.683	13.731	HH	25198	463328	10.09%	0.597%
162	13.749	13.731	13.772	HH	24609	424904	9.25%	0.548%
163	13.787	13.772	13.810	HH	14212	269208	5.86%	0.347%
164	13.839	13.810	13.850	HH	15797	320665	6.98%	0.413%
165	13.879	13.850	13.902	HH	23176	517564	11.27%	0.667%
166	13.921	13.902	13.964	HH	21291	539129	11.74%	0.695%
167	14.002	13.964	14.025	HH	12702	405296	8.82%	0.522%
168	14.044	14.025	14.058	HH	11421	220474	4.80%	0.284%
169	14.076	14.058	14.096	HH	11386	247574	5.39%	0.319%
170	14.130	14.096	14.149	HH	11009	336125	7.32%	0.433%
171	14.187	14.149	14.214	HH	11665	415794	9.05%	0.536%
172	14.230	14.214	14.252	HH	10268	226673	4.94%	0.292%
173	14.310	14.252	14.326	HH	15058	566895	12.34%	0.731%
174	14.348	14.326	14.378	HH	29489	589227	12.83%	0.759%
175	14.402	14.378	14.421	HH	13494	336273	7.32%	0.433%
176	14.443	14.421	14.490	HH	14808	534241	11.63%	0.689%
177	14.520	14.490	14.558	HH	30654	779668	16.98%	1.005%
178	14.583	14.558	14.610	HH	39596	806621	17.56%	1.040%
179	14.656	14.610	14.687	HH	33360	997914	21.73%	1.286%
180	14.735	14.687	14.760	HH	41436	976998	21.27%	1.259%
181	14.775	14.760	14.821	HH	19289	564826	12.30%	0.728%
182	14.854	14.821	14.870	HH	23233	505065	11.00%	0.651%
183	14.899	14.870	14.919	HH	133885	1941524	42.27%	2.502%
184	14.939	14.919	14.975	HH	125642	1923760	41.89%	2.480%
185	14.990	14.975	15.017	HH	16448	389184	8.47%	0.502%
186	15.062	15.017	15.114	HH	39250	1297259	28.24%	1.672%
187	15.150	15.114	15.182	HH	23158	734596	15.99%	0.947%
188	15.208	15.182	15.227	HH	27134	570100	12.41%	0.735%
189	15.245	15.227	15.269	HH	24473	535067	11.65%	0.690%
190	15.283	15.269	15.299	HH	20733	363974	7.92%	0.469%
191	15.323	15.299	15.374	HH	28302	1016771	22.14%	1.311%
192	15.388	15.374	15.421	HH	19364	485454	10.57%	0.626%
193	15.481	15.421	15.502	HH	21783	919922	20.03%	1.186%
194	15.533	15.502	15.551	HH	22036	590995	12.87%	0.762%

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195	15.573	15.551	15.595	HH	42651	782287	17.03%	1.008%
196	15.612	15.595	15.644	HH	28477	672324	14.64%	0.867%
197	15.662	15.644	15.693	HH	22154	618960	13.48%	0.798%
198	15.722	15.693	15.779	HH	31142	1303481	28.38%	1.680%
199	15.808	15.779	15.836	HH	25656	754146	16.42%	0.972%
200	15.851	15.836	15.874	HH	20278	434623	9.46%	0.560%
201	15.897	15.874	15.935	HH	23376	736980	16.05%	0.950%
202	15.959	15.935	15.988	HH	27440	739016	16.09%	0.953%
203	16.015	15.988	16.045	HH	22383	730307	15.90%	0.941%
204	16.108	16.045	16.124	HH	21317	962321	20.95%	1.240%
205	16.172	16.124	16.191	HH	23774	864863	18.83%	1.115%
206	16.210	16.191	16.233	HH	28559	631962	13.76%	0.815%
207	16.257	16.233	16.296	HH	29831	959628	20.89%	1.237%
208	16.334	16.296	16.354	HH	27012	870075	18.94%	1.121%
209	16.377	16.354	16.396	HH	32069	698533	15.21%	0.900%
210	16.414	16.396	16.431	HH	31244	598779	13.04%	0.772%
211	16.468	16.431	16.556	HH	165025	4592884	100.00%	5.920%
212	16.599	16.556	16.621	HH	52584	1345920	29.30%	1.735%
213	16.630	16.621	16.659	HH	30426	643986	14.02%	0.830%
214	16.665	16.659	16.682	HH	27454	382586	8.33%	0.493%
215	16.722	16.682	16.730	HH	31192	812932	17.70%	1.048%
216	16.754	16.730	16.768	HH	52985	975923	21.25%	1.258%
217	16.792	16.768	16.821	HH	121822	2114258	46.03%	2.725%
218	16.851	16.821	16.893	HH	147710	2766591	60.24%	3.566%
219	16.918	16.893	16.931	HH	34116	745270	16.23%	0.961%
220	16.954	16.931	16.971	HHA	67535	1278249	27.83%	1.648%

Sum of corrected areas: 77586249

FG090719.M Tue Sep 10 09:47:44 2019