

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG090919\
 Data File : FG005899.D
 Signal(s) : FID1A.ch
 Acq On : 09 Sep 2019 21:34
 Sample : K4658-01 5X
 Misc :
 ALS Vial : 25 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	4.436	4.413	4.468	HH	8559	124945	5.68%	0.153%
2	4.483	4.468	4.496	HH	3507	41021	1.87%	0.050%
3	4.509	4.496	4.532	HH	2934	48608	2.21%	0.060%
4	4.545	4.532	4.570	HH	2013	37055	1.69%	0.045%
5	4.596	4.570	4.622	HH	3630	78809	3.59%	0.097%
6	4.638	4.622	4.652	HH	5248	68853	3.13%	0.084%
7	4.662	4.652	4.675	HH	3937	46228	2.10%	0.057%
8	4.691	4.675	4.707	HH	6473	76929	3.50%	0.094%
9	4.722	4.707	4.734	HH	5863	67548	3.07%	0.083%
10	4.769	4.734	4.796	HH	5772	163145	7.42%	0.200%
11	4.817	4.796	4.830	HH	5628	90776	4.13%	0.111%
12	4.848	4.830	4.878	HH	8338	147481	6.71%	0.181%
13	4.914	4.878	4.935	HH	12755	213331	9.71%	0.261%
14	4.964	4.935	4.980	HH	4947	106454	4.84%	0.130%
15	4.991	4.980	5.019	HH	4026	75423	3.43%	0.092%
16	5.049	5.019	5.058	HH	4932	78756	3.58%	0.096%
17	5.082	5.058	5.107	HH	6508	150467	6.85%	0.184%
18	5.119	5.107	5.126	HH	5274	52875	2.41%	0.065%
19	5.135	5.126	5.147	HH	5556	59479	2.71%	0.073%
20	5.162	5.147	5.171	HH	8168	92449	4.21%	0.113%
21	5.182	5.171	5.226	HH	8220	167299	7.61%	0.205%
22	5.245	5.226	5.259	HH	3297	58013	2.64%	0.071%
23	5.280	5.259	5.293	HH	7483	109503	4.98%	0.134%
24	5.301	5.293	5.324	HH	5848	97294	4.43%	0.119%
25	5.348	5.324	5.361	HH	8516	146692	6.67%	0.180%
26	5.372	5.361	5.387	HH	8725	110033	5.01%	0.135%
27	5.400	5.387	5.415	HH	6605	97517	4.44%	0.119%
28	5.431	5.415	5.452	HH	7641	122305	5.56%	0.150%
29	5.479	5.452	5.494	HH	17269	252708	11.50%	0.310%
30	5.508	5.494	5.533	HH	17401	237950	10.83%	0.292%
31	5.550	5.533	5.584	HH	6775	145337	6.61%	0.178%
32	5.610	5.584	5.645	HH	5221	163075	7.42%	0.200%
33	5.667	5.645	5.725	HH	16171	351049	15.97%	0.430%
34	5.779	5.725	5.809	HH	12004	412474	18.77%	0.505%
35	5.824	5.809	5.839	HH	8085	118504	5.39%	0.145%
36	5.859	5.839	5.914	HH	9688	336193	15.30%	0.412%

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37	5.935	5.914	5.960	HH	10101	188667	8.58%	0.231%
38	5.983	5.960	6.012	HH	11247	248270	11.30%	0.304%
39	6.036	6.012	6.054	HH	9274	192649	8.76%	0.236%
40	6.078	6.054	6.098	HH	10567	209968	9.55%	0.257%
41	6.122	6.098	6.148	HH	9312	214530	9.76%	0.263%
42	6.178	6.148	6.196	HH	11069	250123	11.38%	0.306%
43	6.220	6.196	6.238	HH	9859	219360	9.98%	0.269%
44	6.255	6.238	6.286	HH	9258	247320	11.25%	0.303%
45	6.303	6.286	6.324	HH	11433	206145	9.38%	0.253%
46	6.344	6.324	6.362	HH	10644	186753	8.50%	0.229%
47	6.402	6.362	6.434	HH	11962	412287	18.76%	0.505%
48	6.463	6.434	6.516	HH	20592	535940	24.38%	0.657%
49	6.555	6.516	6.567	HH	8104	217611	9.90%	0.267%
50	6.581	6.567	6.590	HH	8667	112786	5.13%	0.138%
51	6.612	6.590	6.631	HH	16579	281935	12.83%	0.345%
52	6.661	6.631	6.705	HH	12051	405140	18.43%	0.496%
53	6.744	6.705	6.766	HH	12321	346321	15.76%	0.424%
54	6.790	6.766	6.835	HH	10483	367560	16.72%	0.450%
55	6.871	6.835	6.896	HH	16381	378841	17.24%	0.464%
56	6.938	6.896	6.952	HH	10239	294598	13.40%	0.361%
57	6.988	6.952	7.008	HH	12641	371082	16.88%	0.455%
58	7.028	7.008	7.051	HH	14468	287668	13.09%	0.352%
59	7.070	7.051	7.087	HH	12172	224416	10.21%	0.275%
60	7.102	7.087	7.116	HH	14793	216211	9.84%	0.265%
61	7.124	7.116	7.150	HH	12211	202271	9.20%	0.248%
62	7.170	7.150	7.212	HH	18016	449117	20.43%	0.550%
63	7.237	7.212	7.256	HH	11900	274129	12.47%	0.336%
64	7.272	7.256	7.290	HH	11999	206849	9.41%	0.253%
65	7.309	7.290	7.333	HH	8565	215828	9.82%	0.264%
66	7.391	7.333	7.423	HH	31517	789358	35.91%	0.967%
67	7.440	7.423	7.461	HH	11810	238569	10.85%	0.292%
68	7.481	7.461	7.518	HH	10607	332215	15.11%	0.407%
69	7.522	7.518	7.538	HH	8882	98800	4.49%	0.121%
70	7.570	7.538	7.609	HH	15751	493992	22.47%	0.605%
71	7.624	7.609	7.642	HH	10786	179563	8.17%	0.220%
72	7.728	7.642	7.747	HH	11719	594934	27.07%	0.729%
73	7.761	7.747	7.805	HH	9416	308931	14.06%	0.378%
74	7.835	7.805	7.858	HH	11303	326990	14.88%	0.401%
75	7.870	7.858	7.889	HH	11514	193191	8.79%	0.237%
76	7.914	7.889	7.934	HH	12722	264769	12.05%	0.324%
77	7.960	7.934	7.982	HH	14042	305244	13.89%	0.374%
78	8.009	7.982	8.062	HH	14401	515410	23.45%	0.631%
79	8.085	8.062	8.106	HH	19705	352818	16.05%	0.432%
80	8.114	8.106	8.129	HH	10390	133743	6.08%	0.164%
81	8.138	8.129	8.160	HH	9914	172938	7.87%	0.212%
82	8.179	8.160	8.188	HH	11144	161493	7.35%	0.198%
83	8.203	8.188	8.216	HH	12942	196446	8.94%	0.241%
84	8.230	8.216	8.241	HH	12705	177624	8.08%	0.218%
85	8.264	8.241	8.296	HH	32587	586410	26.68%	0.718%
86	8.310	8.296	8.321	HH	12070	168705	7.68%	0.207%
87	8.335	8.321	8.355	HH	13521	249668	11.36%	0.306%
88	8.380	8.355	8.405	HH	12208	338761	15.41%	0.415%
89	8.433	8.405	8.448	HH	12071	273123	12.43%	0.335%

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90	8.457	8.448	8.470	HH	10193	127338	5.79%	0.156%
91	8.491	8.470	8.528	HH	11696	336398	15.30%	0.412%
92	8.558	8.528	8.582	HH	9214	265329	12.07%	0.325%
93	8.595	8.582	8.606	HH	7735	108507	4.94%	0.133%
94	8.627	8.606	8.653	HH	9531	246940	11.23%	0.303%
95	8.684	8.653	8.703	HH	12839	311118	14.15%	0.381%
96	8.728	8.703	8.743	HH	10625	234475	10.67%	0.287%
97	8.756	8.743	8.776	HH	10008	184672	8.40%	0.226%
98	8.801	8.776	8.831	HH	20170	397628	18.09%	0.487%
99	8.853	8.831	8.869	HH	8982	183845	8.36%	0.225%
100	8.881	8.869	8.901	HH	8051	146940	6.69%	0.180%
101	8.923	8.901	8.940	HH	9089	188687	8.58%	0.231%
102	8.955	8.940	8.985	HH	8380	206335	9.39%	0.253%
103	9.033	8.985	9.055	HH	8367	318529	14.49%	0.390%
104	9.090	9.055	9.118	HH	26679	494236	22.49%	0.606%
105	9.133	9.118	9.157	HH	9389	186266	8.47%	0.228%
106	9.175	9.157	9.205	HH	7599	193970	8.82%	0.238%
107	9.248	9.205	9.267	HH	8314	242808	11.05%	0.297%
108	9.286	9.267	9.311	HH	7180	172325	7.84%	0.211%
109	9.327	9.311	9.355	HH	6513	160153	7.29%	0.196%
110	9.384	9.355	9.410	HH	7982	216521	9.85%	0.265%
111	9.427	9.410	9.443	HH	5941	114527	5.21%	0.140%
112	9.472	9.443	9.522	HH	13041	394767	17.96%	0.484%
113	9.547	9.522	9.578	HH	8951	237780	10.82%	0.291%
114	9.594	9.578	9.607	HH	7371	117483	5.34%	0.144%
115	9.622	9.607	9.637	HH	7663	121447	5.53%	0.149%
116	9.648	9.637	9.668	HH	7501	122103	5.56%	0.150%
117	9.681	9.668	9.767	HH	5678	297200	13.52%	0.364%
118	9.794	9.767	9.812	HH	6504	148450	6.75%	0.182%
119	9.825	9.812	9.847	HH	6090	123730	5.63%	0.152%
120	9.870	9.847	9.925	HH	17625	391081	17.79%	0.479%
121	9.933	9.925	9.945	HH	5070	59009	2.68%	0.072%
122	9.955	9.945	10.015	HH	4981	192079	8.74%	0.235%
123	10.051	10.015	10.128	HH	5068	282090	12.83%	0.346%
124	10.148	10.128	10.165	HH	4097	83724	3.81%	0.103%
125	10.216	10.165	10.234	HH	5882	181316	8.25%	0.222%
126	10.260	10.234	10.288	HH	9000	200499	9.12%	0.246%
127	10.322	10.288	10.334	HH	5720	133578	6.08%	0.164%
128	10.355	10.334	10.379	HH	8086	172327	7.84%	0.211%
129	10.400	10.379	10.437	HH	7554	188029	8.55%	0.230%
130	10.474	10.437	10.511	HH	6464	221497	10.08%	0.271%
131	10.540	10.511	10.580	HH	5698	207149	9.42%	0.254%
132	10.611	10.580	10.633	HH	13951	250643	11.40%	0.307%
133	10.641	10.633	10.657	HH	5735	76569	3.48%	0.094%
134	10.684	10.657	10.733	HH	10823	301625	13.72%	0.370%
135	10.748	10.733	10.768	HH	4815	96690	4.40%	0.118%
136	10.779	10.768	10.795	HH	4386	65756	2.99%	0.081%
137	10.881	10.795	10.936	HH	55595	1018377	46.33%	1.248%
138	10.959	10.936	10.997	HH	16089	333407	15.17%	0.408%
139	11.003	10.997	11.044	HH	5734	139960	6.37%	0.171%
140	11.066	11.044	11.105	HH	4674	153453	6.98%	0.188%
141	11.121	11.105	11.157	HH	4152	116667	5.31%	0.143%

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142	11.188	11.157	11.213	HH	6569	170249	7.75%	0.209%
143	11.243	11.213	11.259	HH	4826	126924	5.77%	0.156%
144	11.277	11.259	11.293	HH	5028	93607	4.26%	0.115%
145	11.316	11.293	11.340	HH	10719	190670	8.67%	0.234%
146	11.370	11.340	11.382	HH	4662	111683	5.08%	0.137%
147	11.409	11.382	11.454	HH	10354	270188	12.29%	0.331%
148	11.477	11.454	11.496	HH	5191	111504	5.07%	0.137%
149	11.540	11.496	11.572	HH	5550	215015	9.78%	0.263%
150	11.582	11.572	11.597	HH	4677	70533	3.21%	0.086%
151	11.611	11.597	11.655	HH	4740	151795	6.91%	0.186%
152	11.686	11.655	11.701	HH	21540	319842	14.55%	0.392%
153	11.718	11.701	11.765	HH	22791	432399	19.67%	0.530%
154	11.801	11.765	11.819	HH	15118	313039	14.24%	0.384%
155	11.835	11.819	11.850	HH	14059	200747	9.13%	0.246%
156	11.867	11.850	11.912	HH	15883	324741	14.77%	0.398%
157	11.987	11.912	12.012	HH	9315	337132	15.34%	0.413%
158	12.024	12.012	12.042	HH	4908	85306	3.88%	0.105%
159	12.084	12.042	12.134	HH	6028	289028	13.15%	0.354%
160	12.161	12.134	12.205	HH	8245	259345	11.80%	0.318%
161	12.243	12.205	12.282	HH	8905	300656	13.68%	0.368%
162	12.303	12.282	12.323	HH	6056	137052	6.24%	0.168%
163	12.339	12.323	12.350	HH	5351	84022	3.82%	0.103%
164	12.368	12.350	12.384	HH	5649	110682	5.04%	0.136%
165	12.432	12.384	12.457	HH	7744	275735	12.54%	0.338%
166	12.479	12.457	12.528	HH	11190	327620	14.91%	0.401%
167	12.556	12.528	12.568	HH	7556	155586	7.08%	0.191%
168	12.589	12.568	12.608	HH	18886	304392	13.85%	0.373%
169	12.627	12.608	12.680	HH	14209	420460	19.13%	0.515%
170	12.708	12.680	12.785	HH	54894	994529	45.25%	1.218%
171	12.807	12.785	12.822	HH	6171	129682	5.90%	0.159%
172	12.862	12.822	12.879	HH	7755	227741	10.36%	0.279%
173	12.898	12.879	12.913	HH	8151	148618	6.76%	0.182%
174	12.923	12.913	12.978	HH	7327	270967	12.33%	0.332%
175	13.008	12.978	13.048	HH	61592	956444	43.51%	1.172%
176	13.065	13.048	13.083	HH	11011	194145	8.83%	0.238%
177	13.099	13.083	13.153	HH	9688	333206	15.16%	0.408%
178	13.185	13.153	13.206	HH	8082	232320	10.57%	0.285%
179	13.215	13.206	13.223	HH	6819	70538	3.21%	0.086%
180	13.244	13.223	13.265	HH	9290	193691	8.81%	0.237%
181	13.287	13.265	13.316	HH	10303	265271	12.07%	0.325%
182	13.338	13.316	13.381	HH	10333	320794	14.59%	0.393%
183	13.404	13.381	13.416	HH	8786	168571	7.67%	0.207%
184	13.429	13.416	13.446	HH	8851	155847	7.09%	0.191%
185	13.472	13.446	13.538	HH	13376	516564	23.50%	0.633%
186	13.602	13.538	13.652	HH	18999	731509	33.28%	0.896%
187	13.663	13.652	13.683	HH	8857	156348	7.11%	0.192%
188	13.710	13.683	13.729	HH	14226	303704	13.82%	0.372%
189	13.749	13.729	13.809	HH	17733	551811	25.11%	0.676%
190	13.832	13.809	13.849	HH	12495	261111	11.88%	0.320%
191	13.879	13.849	13.901	HH	17254	407932	18.56%	0.500%
192	13.920	13.901	13.965	HH	15472	431457	19.63%	0.529%
193	13.977	13.965	13.995	HH	9333	168083	7.65%	0.206%
194	14.010	13.995	14.025	HH	9169	161251	7.34%	0.198%

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195	14.068	14.025	14.093	HH	9967	392402	17.85%	0.481%
196	14.128	14.093	14.148	HH	9535	308655	14.04%	0.378%
197	14.161	14.148	14.170	HH	9553	125790	5.72%	0.154%
198	14.192	14.170	14.202	HH	10394	194701	8.86%	0.239%
199	14.221	14.202	14.247	HH	10935	280569	12.76%	0.344%
200	14.308	14.247	14.327	HH	12867	549188	24.99%	0.673%
201	14.351	14.327	14.375	HH	13735	358215	16.30%	0.439%
202	14.396	14.375	14.422	HH	13726	359096	16.34%	0.440%
203	14.443	14.422	14.494	HH	13505	530609	24.14%	0.650%
204	14.523	14.494	14.536	HH	15489	338997	15.42%	0.415%
205	14.544	14.536	14.560	HH	14896	204630	9.31%	0.251%
206	14.582	14.560	14.636	HH	18779	665566	30.28%	0.815%
207	14.660	14.636	14.685	HH	15094	396164	18.02%	0.485%
208	14.733	14.685	14.766	HH	34248	914028	41.58%	1.120%
209	14.781	14.766	14.811	HH	13494	340668	15.50%	0.417%
210	14.898	14.811	14.918	HH	36245	1123038	51.09%	1.376%
211	14.938	14.918	15.018	HH	39302	1187304	54.02%	1.455%
212	15.061	15.018	15.115	HH	17458	879402	40.01%	1.077%
213	15.132	15.115	15.146	HH	14302	263588	11.99%	0.323%
214	15.162	15.146	15.181	HH	14322	300106	13.65%	0.368%
215	15.210	15.181	15.232	HH	16440	465890	21.20%	0.571%
216	15.251	15.232	15.287	HH	16082	517285	23.53%	0.634%
217	15.320	15.287	15.428	HH	27645	1526766	69.46%	1.871%
218	15.479	15.428	15.505	HH	19287	819124	37.27%	1.004%
219	15.529	15.505	15.547	HH	18837	455135	20.71%	0.558%
220	15.573	15.547	15.595	HH	27507	631045	28.71%	0.773%
221	15.611	15.595	15.645	HH	22254	598578	27.23%	0.733%
222	15.683	15.645	15.697	HH	19515	589975	26.84%	0.723%
223	15.736	15.697	15.792	HH	22832	1185092	53.92%	1.452%
224	15.812	15.792	15.842	HH	20217	589734	26.83%	0.723%
225	15.855	15.842	15.875	HH	19799	388470	17.67%	0.476%
226	15.896	15.875	15.919	HH	20282	526733	23.96%	0.645%
227	15.961	15.919	15.982	HH	23434	790708	35.97%	0.969%
228	15.998	15.982	16.064	HH	21170	1026217	46.69%	1.257%
229	16.076	16.064	16.087	HH	20571	282303	12.84%	0.346%
230	16.105	16.087	16.115	HH	20875	349460	15.90%	0.428%
231	16.173	16.115	16.196	HH	23750	1069901	48.68%	1.311%
232	16.213	16.196	16.230	HH	23518	458167	20.84%	0.561%
233	16.271	16.230	16.300	HH	25060	1015196	46.19%	1.244%
234	16.335	16.300	16.359	HH	27615	889900	40.49%	1.090%
235	16.375	16.359	16.401	HH	25904	643605	29.28%	0.789%
236	16.465	16.401	16.516	HH	47274	2198011	100.00%	2.693%
237	16.530	16.516	16.561	HH	28490	739895	33.66%	0.906%
238	16.598	16.561	16.629	HH	31149	1152862	52.45%	1.412%
239	16.667	16.629	16.695	HH	28581	1102008	50.14%	1.350%
240	16.752	16.695	16.765	HH	32308	1240385	56.43%	1.520%
241	16.789	16.765	16.825	HH	44464	1267043	57.64%	1.552%
242	16.849	16.825	16.884	HH	48673	1317308	59.93%	1.614%
243	16.913	16.884	16.930	HH	36886	944879	42.99%	1.158%
244	16.957	16.930	16.972	HHA	40680	955347	43.46%	1.170%
Sum of corrected areas:						81622505		

