

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG073119\
 Data File : FG005543.D
 Signal(s) : FID1A.ch
 Acq On : 31 Jul 2019 16:22
 Sample : K3618-09MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070819.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.460	4.425	4.497	BH	249138	2288646	13.01%	0.648%
2	4.508	4.497	4.525	HH	1200	13238	0.08%	0.004%
3	4.536	4.525	4.561	HH	530	7190	0.04%	0.002%
4	4.614	4.561	4.648	HH	3016	45960	0.26%	0.013%
5	4.683	4.648	4.792	HH	13857	254995	1.45%	0.072%
6	4.810	4.792	4.861	HH	924	27834	0.16%	0.008%
7	4.877	4.861	4.893	HH	512	8114	0.05%	0.002%
8	4.934	4.893	5.006	HH	4941	121073	0.69%	0.034%
9	5.031	5.006	5.048	HH	654	11825	0.07%	0.003%
10	5.063	5.048	5.080	HH	441	7169	0.04%	0.002%
11	5.102	5.080	5.131	HH	572	12953	0.07%	0.004%
12	5.161	5.131	5.176	HH	819	11309	0.06%	0.003%
13	5.188	5.176	5.199	HH	725	7032	0.04%	0.002%
14	5.209	5.199	5.226	HH	646	7819	0.04%	0.002%
15	5.239	5.226	5.257	HH	532	5320	0.03%	0.002%
16	5.276	5.257	5.307	HH	1193	19787	0.11%	0.006%
17	5.325	5.307	5.368	HH	2196	33410	0.19%	0.009%
18	5.397	5.368	5.416	HH	801	15160	0.09%	0.004%
19	5.430	5.416	5.441	HH	365	3977	0.02%	0.001%
20	5.458	5.441	5.485	HH	612	7627	0.04%	0.002%
21	5.505	5.485	5.524	HH	2397	29049	0.17%	0.008%
22	5.560	5.524	5.608	HH	2136	49726	0.28%	0.014%
23	5.618	5.608	5.671	HH	396	8598	0.05%	0.002%
24	5.696	5.671	5.716	HH	1225	15908	0.09%	0.005%
25	5.743	5.716	5.755	HH	872	12189	0.07%	0.003%
26	5.779	5.755	5.801	HH	4388	81799	0.46%	0.023%
27	5.816	5.801	5.866	HH	5310	133631	0.76%	0.038%
28	5.882	5.866	5.899	HH	2394	37039	0.21%	0.010%
29	5.914	5.899	5.941	HH	1935	36802	0.21%	0.010%
30	5.958	5.941	5.995	HH	1417	37418	0.21%	0.011%
31	6.020	5.995	6.038	HH	3144	53582	0.30%	0.015%
32	6.064	6.038	6.096	HH	27837	313243	1.78%	0.089%
33	6.111	6.096	6.139	HH	2284	46442	0.26%	0.013%
34	6.152	6.139	6.178	HH	1502	29405	0.17%	0.008%
35	6.201	6.178	6.224	HH	2300	42989	0.24%	0.012%
36	6.244	6.224	6.266	HH	1713	33655	0.19%	0.010%

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37	6.301	6.266	6.316	HH	1665	41639	0.24%	0.012%
38	6.336	6.316	6.362	HH	2907	51586	0.29%	0.015%
39	6.371	6.362	6.395	HH	1393	25495	0.14%	0.007%
40	6.448	6.395	6.460	HH	2096	69569	0.40%	0.020%
41	6.490	6.460	6.578	HH	245701	2529489	14.38%	0.716%
42	6.638	6.578	6.663	HH	2675	95532	0.54%	0.027%
43	6.693	6.663	6.732	HH	2271	67100	0.38%	0.019%
44	6.770	6.732	6.792	HH	2040	54660	0.31%	0.015%
45	6.820	6.792	6.858	HH	3151	90223	0.51%	0.026%
46	6.872	6.858	6.885	HH	2180	33824	0.19%	0.010%
47	6.900	6.885	6.920	HH	3512	55940	0.32%	0.016%
48	6.934	6.920	6.944	HH	2229	30420	0.17%	0.009%
49	6.962	6.944	6.978	HH	3041	53433	0.30%	0.015%
50	6.997	6.978	7.007	HH	2988	47682	0.27%	0.013%
51	7.025	7.007	7.041	HH	3500	63784	0.36%	0.018%
52	7.056	7.041	7.084	HH	3370	77858	0.44%	0.022%
53	7.125	7.084	7.177	HH	17082	309464	1.76%	0.088%
54	7.196	7.177	7.237	HH	3738	106497	0.61%	0.030%
55	7.260	7.237	7.340	HH	21038	335403	1.91%	0.095%
56	7.418	7.340	7.454	HH	5426	214781	1.22%	0.061%
57	7.468	7.454	7.492	HH	2938	62588	0.36%	0.018%
58	7.500	7.492	7.528	HH	2712	54546	0.31%	0.015%
59	7.545	7.528	7.565	HH	2345	49607	0.28%	0.014%
60	7.601	7.565	7.635	HH	3665	117055	0.67%	0.033%
61	7.650	7.635	7.668	HH	2799	48805	0.28%	0.014%
62	7.707	7.668	7.747	HH	4005	134369	0.76%	0.038%
63	7.758	7.747	7.775	HH	2642	41531	0.24%	0.012%
64	7.854	7.775	7.888	HH	6556	260082	1.48%	0.074%
65	7.897	7.888	7.921	HH	4194	69695	0.40%	0.020%
66	7.945	7.921	7.968	HH	3501	89659	0.51%	0.025%
67	8.011	7.968	8.067	HH	7434	306879	1.74%	0.087%
68	8.109	8.067	8.163	HH	13189	427259	2.43%	0.121%
69	8.184	8.163	8.197	HH	5223	93590	0.53%	0.026%
70	8.226	8.197	8.241	HH	30113	387271	2.20%	0.110%
71	8.254	8.241	8.267	HH	19063	214631	1.22%	0.061%
72	8.292	8.267	8.328	HH	242768	2713332	15.42%	0.768%
73	8.355	8.328	8.389	HH	70503	913794	5.19%	0.259%
74	8.413	8.389	8.446	HH	48718	748133	4.25%	0.212%
75	8.461	8.446	8.482	HH	9422	163204	0.93%	0.046%
76	8.502	8.482	8.535	HH	11181	223686	1.27%	0.063%
77	8.547	8.535	8.605	HH	5062	184387	1.05%	0.052%
78	8.662	8.605	8.681	HH	7038	222395	1.26%	0.063%
79	8.708	8.681	8.735	HH	82511	942819	5.36%	0.267%
80	8.754	8.735	8.804	HH	13377	338903	1.93%	0.096%
81	8.825	8.804	8.851	HH	10332	207566	1.18%	0.059%
82	8.873	8.851	8.915	HH	7764	250665	1.42%	0.071%
83	8.948	8.915	8.964	HH	18185	321093	1.83%	0.091%
84	8.982	8.964	9.006	HH	32500	425518	2.42%	0.120%
85	9.021	9.006	9.046	HH	9749	197229	1.12%	0.056%
86	9.070	9.046	9.091	HH	9280	206007	1.17%	0.058%
87	9.117	9.091	9.138	HH	22093	338326	1.92%	0.096%
88	9.159	9.138	9.197	HH	21120	374882	2.13%	0.106%
89	9.217	9.197	9.243	HH	8883	190457	1.08%	0.054%

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90	9.274	9.243	9.292	HH	20134	325999	1.85%	0.092%
91	9.308	9.292	9.329	HH	17747	246561	1.40%	0.070%
92	9.361	9.329	9.378	HH	13064	257087	1.46%	0.073%
93	9.412	9.378	9.432	HH	17863	366637	2.08%	0.104%
94	9.454	9.432	9.471	HH	13946	248123	1.41%	0.070%
95	9.497	9.471	9.550	HH	92759	1360507	7.73%	0.385%
96	9.575	9.550	9.605	HH	18476	402886	2.29%	0.114%
97	9.618	9.605	9.627	HH	14288	164827	0.94%	0.047%
98	9.646	9.627	9.665	HH	27964	436787	2.48%	0.124%
99	9.673	9.665	9.689	HH	15252	188506	1.07%	0.053%
100	9.708	9.689	9.742	HH	19159	393176	2.23%	0.111%
101	9.760	9.742	9.792	HH	13858	301377	1.71%	0.085%
102	9.818	9.792	9.846	HH	25694	471296	2.68%	0.133%
103	9.899	9.846	9.968	HH	236735	3384872	19.24%	0.958%
104	9.982	9.968	9.998	HH	11228	177757	1.01%	0.050%
105	10.013	9.998	10.043	HH	9948	228149	1.30%	0.065%
106	10.079	10.043	10.141	HH	11166	467158	2.66%	0.132%
107	10.186	10.141	10.220	HH	9467	359045	2.04%	0.102%
108	10.242	10.220	10.275	HH	14641	352515	2.00%	0.100%
109	10.292	10.275	10.315	HH	13022	250100	1.42%	0.071%
110	10.352	10.315	10.362	HH	18332	360851	2.05%	0.102%
111	10.382	10.362	10.404	HH	38644	617849	3.51%	0.175%
112	10.423	10.404	10.459	HH	29300	534153	3.04%	0.151%
113	10.500	10.459	10.537	HH	32069	787127	4.47%	0.223%
114	10.557	10.537	10.609	HH	25832	694204	3.95%	0.196%
115	10.639	10.609	10.653	HH	21473	411300	2.34%	0.116%
116	10.670	10.653	10.684	HH	26204	374386	2.13%	0.106%
117	10.708	10.684	10.749	HH	55907	1096718	6.23%	0.310%
118	10.779	10.749	10.790	HH	15280	335302	1.91%	0.095%
119	10.805	10.790	10.822	HH	18906	298565	1.70%	0.084%
120	10.844	10.822	10.861	HH	16650	319462	1.82%	0.090%
121	10.914	10.861	10.956	HH	755486	8979449	51.04%	2.541%
122	10.984	10.956	11.050	HH	218329	2940098	16.71%	0.832%
123	11.073	11.050	11.105	HH	13233	415669	2.36%	0.118%
124	11.118	11.105	11.137	HH	13070	223114	1.27%	0.063%
125	11.158	11.137	11.174	HH	18086	318783	1.81%	0.090%
126	11.198	11.174	11.238	HH	88469	1377534	7.83%	0.390%
127	11.267	11.238	11.285	HH	18012	444269	2.53%	0.126%
128	11.304	11.285	11.319	HH	22897	387577	2.20%	0.110%
129	11.347	11.319	11.373	HH	228805	2895482	16.46%	0.819%
130	11.400	11.373	11.411	HH	22469	448265	2.55%	0.127%
131	11.436	11.411	11.462	HH	53935	1008713	5.73%	0.285%
132	11.471	11.462	11.482	HH	16769	193912	1.10%	0.055%
133	11.504	11.482	11.528	HH	26086	538974	3.06%	0.153%
134	11.562	11.528	11.583	HH	36516	744576	4.23%	0.211%
135	11.604	11.583	11.624	HH	22672	468767	2.66%	0.133%
136	11.636	11.624	11.651	HH	16981	256112	1.46%	0.072%
137	11.666	11.651	11.682	HH	18507	300804	1.71%	0.085%
138	11.714	11.682	11.729	HH	125857	1723801	9.80%	0.488%
139	11.746	11.729	11.778	HH	157530	1990567	11.31%	0.563%
140	11.832	11.778	11.849	HH	173821	2835174	16.12%	0.802%
141	11.863	11.849	11.878	HH	93904	1129887	6.42%	0.320%

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142	11.895	11.878	11.924	HH	114116	1581501	8.99%	0.448%
143	11.971	11.924	11.992	HH	26266	840233	4.78%	0.238%
144	12.018	11.992	12.032	HH	24301	523075	2.97%	0.148%
145	12.042	12.032	12.057	HH	22537	318753	1.81%	0.090%
146	12.080	12.057	12.104	HH	94134	1416945	8.05%	0.401%
147	12.114	12.104	12.140	HH	28844	522759	2.97%	0.148%
148	12.147	12.140	12.159	HH	19640	220327	1.25%	0.062%
149	12.184	12.159	12.205	HH	82153	1203777	6.84%	0.341%
150	12.217	12.205	12.232	HH	31511	454897	2.59%	0.129%
151	12.275	12.232	12.308	HH	62831	1515955	8.62%	0.429%
152	12.332	12.308	12.350	HH	29051	610414	3.47%	0.173%
153	12.368	12.350	12.381	HH	27817	473892	2.69%	0.134%
154	12.396	12.381	12.417	HH	28213	558496	3.17%	0.158%
155	12.437	12.417	12.447	HH	32593	527673	3.00%	0.149%
156	12.461	12.447	12.487	HH	37122	726742	4.13%	0.206%
157	12.507	12.487	12.548	HH	55260	1353612	7.69%	0.383%
158	12.579	12.548	12.598	HH	53685	1074018	6.10%	0.304%
159	12.621	12.598	12.639	HH	106524	1642496	9.34%	0.465%
160	12.663	12.639	12.710	HH	256479	4234016	24.07%	1.198%
161	12.753	12.710	12.780	HH	1166480	15779987	89.70%	4.465%
162	12.805	12.780	12.821	HH	32356	658432	3.74%	0.186%
163	12.838	12.821	12.852	HH	29062	491909	2.80%	0.139%
164	12.876	12.852	12.887	HH	47010	799668	4.55%	0.226%
165	12.897	12.887	12.908	HH	48294	564400	3.21%	0.160%
166	12.926	12.908	12.942	HH	74502	1111667	6.32%	0.315%
167	12.955	12.942	13.012	HH	62191	1781914	10.13%	0.504%
168	13.053	13.012	13.075	HH	1018223	13225686	75.18%	3.742%
169	13.096	13.075	13.111	HH	143855	1888775	10.74%	0.534%
170	13.126	13.111	13.175	HH	131206	2499132	14.21%	0.707%
171	13.211	13.175	13.226	HH	60067	1259100	7.16%	0.356%
172	13.242	13.226	13.263	HH	64889	1068584	6.07%	0.302%
173	13.275	13.263	13.284	HH	33624	385573	2.19%	0.109%
174	13.306	13.284	13.341	HH	80964	1684105	9.57%	0.477%
175	13.379	13.341	13.407	HH	56758	1656240	9.41%	0.469%
176	13.435	13.407	13.453	HH	70630	1299454	7.39%	0.368%
177	13.460	13.453	13.474	HH	45131	550234	3.13%	0.156%
178	13.499	13.474	13.571	HH	102312	2861663	16.27%	0.810%
179	13.632	13.571	13.669	HH	233441	5061978	28.77%	1.432%
180	13.694	13.669	13.711	HH	46270	1015307	5.77%	0.287%
181	13.738	13.711	13.760	HH	194666	2950000	16.77%	0.835%
182	13.779	13.760	13.801	HH	126532	1952362	11.10%	0.552%
183	13.817	13.801	13.836	HH	71231	1193941	6.79%	0.338%
184	13.863	13.836	13.890	HH	235601	3928704	22.33%	1.112%
185	13.909	13.890	13.930	HH	119404	2008776	11.42%	0.568%
186	13.950	13.930	13.988	HH	114636	2155750	12.25%	0.610%
187	14.024	13.988	14.043	HH	48539	1415374	8.05%	0.401%
188	14.067	14.043	14.084	HH	43800	1020893	5.80%	0.289%
189	14.101	14.084	14.119	HH	43274	858394	4.88%	0.243%
190	14.138	14.119	14.169	HH	44613	1231979	7.00%	0.349%
191	14.188	14.169	14.200	HH	43591	755400	4.29%	0.214%
192	14.212	14.200	14.236	HH	44269	919347	5.23%	0.260%
193	14.262	14.236	14.285	HH	41737	1179601	6.71%	0.334%
194	14.336	14.285	14.354	HH	76436	2428719	13.81%	0.687%

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195	14.372	14.354	14.403	HH	89692	1939110	11.02%	0.549%
196	14.435	14.403	14.458	HH	63816	1830962	10.41%	0.518%
197	14.472	14.458	14.520	HH	71723	2129775	12.11%	0.603%
198	14.549	14.520	14.588	HH	136274	3271289	18.59%	0.926%
199	14.613	14.588	14.637	HH	187633	3430228	19.50%	0.971%
200	14.655	14.637	14.664	HH	87722	1266074	7.20%	0.358%
201	14.678	14.664	14.708	HH	104696	1925986	10.95%	0.545%
202	14.766	14.708	14.789	HH	182167	4395750	24.99%	1.244%
203	14.798	14.789	14.841	HH	84768	2052547	11.67%	0.581%
204	14.883	14.841	14.899	HH	77390	2016434	11.46%	0.571%
205	14.934	14.899	14.953	HH	559851	8799873	50.02%	2.490%
206	14.977	14.953	15.003	HH	695059	10194140	57.95%	2.885%
207	15.018	15.003	15.039	HH	62763	1283739	7.30%	0.363%
208	15.094	15.039	15.145	HH	209022	5999444	34.10%	1.698%
209	15.169	15.145	15.201	HH	104025	2586332	14.70%	0.732%
210	15.232	15.201	15.255	HH	121922	2767800	15.73%	0.783%
211	15.273	15.255	15.293	HH	98565	1991014	11.32%	0.563%
212	15.303	15.293	15.329	HH	88865	1792677	10.19%	0.507%
213	15.352	15.329	15.405	HH	136434	4492532	25.54%	1.271%
214	15.414	15.405	15.451	HH	78615	1958993	11.14%	0.554%
215	15.496	15.451	15.532	HH	79940	3571641	20.30%	1.011%
216	15.559	15.532	15.577	HH	95014	2334706	13.27%	0.661%
217	15.604	15.577	15.625	HH	199184	3818466	21.71%	1.080%
218	15.642	15.625	15.672	HH	130898	2840194	16.14%	0.804%
219	15.691	15.672	15.718	HH	114529	2687483	15.28%	0.760%
220	15.765	15.718	15.801	HH	162371	6067141	34.49%	1.717%
221	15.839	15.801	15.863	HH	113162	3393723	19.29%	0.960%
222	15.880	15.863	15.900	HH	85895	1875275	10.66%	0.531%
223	15.925	15.900	15.947	HH	104776	2477368	14.08%	0.701%
224	15.996	15.947	16.022	HH	260184	6329390	35.98%	1.791%
225	16.037	16.022	16.062	HH	102873	2257721	12.83%	0.639%
226	16.078	16.062	16.086	HH	83492	1188185	6.75%	0.336%
227	16.105	16.086	16.121	HH	89648	1806036	10.27%	0.511%
228	16.134	16.121	16.154	HH	86113	1646062	9.36%	0.466%
229	16.203	16.154	16.224	HH	103300	3909401	22.22%	1.106%
230	16.239	16.224	16.257	HH	102177	1902350	10.81%	0.538%
231	16.282	16.257	16.332	HH	120532	4732531	26.90%	1.339%
232	16.372	16.332	16.387	HH	111355	3441791	19.56%	0.974%
233	16.409	16.387	16.431	HH	129623	3083246	17.53%	0.872%
234	16.445	16.431	16.460	HH	108250	1815663	10.32%	0.514%
235	16.511	16.460	16.568	HH	612755	17592516	100.00%	4.978%
236	16.632	16.568	16.653	HH	222780	6900940	39.23%	1.953%
237	16.663	16.653	16.679	HH	128140	1903685	10.82%	0.539%
238	16.696	16.679	16.727	HH	122927	3444331	19.58%	0.975%
239	16.754	16.727	16.766	HH	131313	2903638	16.50%	0.822%
240	16.832	16.766	16.857	HH	449327	11748029	66.78%	3.324%
241	16.894	16.857	16.920	HH	569804	10743118	61.07%	3.040%
242	16.948	16.920	16.968	HH	303744	6036302	34.31%	1.708%
					Sum of corrected areas:		353399327	