

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071119\
 Data File : FG005407.D
 Signal(s) : FID1A.ch
 Acq On : 11 Jul 2019 16:20
 Sample : K3621-03MSD 10X
 Misc :
 ALS Vial : 12 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	4.468	4.445	4.526	PH	23682	215663	8.06%	0.386%
2	4.557	4.526	4.602	PH	100	1131	0.04%	0.002%
3	4.621	4.602	4.658	PH	171	1419	0.05%	0.003%
4	4.666	4.658	4.687	PH	18	-350	-0.01%	-0.001%
5	4.697	4.687	4.739	PH	20	-1316	-0.05%	-0.002%
6	4.758	4.739	4.793	PH	72	-1174	-0.04%	-0.002%
7	4.803	4.793	4.840	PH	-2	-1976	-0.07%	-0.004%
8	4.850	4.840	4.865	PH	-51	-1251	-0.05%	-0.002%
9	4.881	4.865	4.904	PH	45	-1263	-0.05%	-0.002%
10	4.948	4.904	4.984	PH	-18	-3526	-0.13%	-0.006%
11	5.101	4.984	5.138	PH	59	-9106	-0.34%	-0.016%
12	5.164	5.138	5.182	PH	-67	-2733	-0.10%	-0.005%
13	5.195	5.182	5.210	PH	23	-1011	-0.04%	-0.002%
14	5.219	5.210	5.260	PH	37	-2562	-0.10%	-0.005%
15	5.279	5.260	5.304	PH	-61	-3475	-0.13%	-0.006%
16	5.335	5.304	5.370	PH	210	166	0.01%	0.000%
17	5.379	5.370	5.388	PH	28	-270	-0.01%	-0.000%
18	5.404	5.388	5.450	PH	42	-2385	-0.09%	-0.004%
19	5.465	5.450	5.493	PH	-23	-2497	-0.09%	-0.004%
20	5.514	5.493	5.535	PH	201	1159	0.04%	0.002%
21	5.560	5.535	5.608	HH	144	1772	0.07%	0.003%
22	5.628	5.608	5.645	PH	72	103	0.00%	0.000%
23	5.665	5.645	5.681	PH	75	-259	-0.01%	-0.000%
24	5.702	5.681	5.738	PH	179	1270	0.05%	0.002%
25	5.747	5.738	5.775	PH	41	-599	-0.02%	-0.001%
26	5.795	5.775	5.845	PH	94	190	0.01%	0.000%
27	5.854	5.845	5.873	PH	34	-282	-0.01%	-0.001%
28	5.886	5.873	5.915	PH	35	182	0.01%	0.000%
29	5.930	5.915	5.948	PH	104	327	0.01%	0.001%
30	5.968	5.948	5.988	PH	103	641	0.02%	0.001%
31	6.056	5.988	6.091	PH	238	7800	0.29%	0.014%
32	6.110	6.091	6.135	HH	173	3426	0.13%	0.006%
33	6.209	6.135	6.273	HH	520	19171	0.72%	0.034%
34	6.285	6.273	6.301	HH	296	3455	0.13%	0.006%
35	6.316	6.301	6.328	HH	231	2855	0.11%	0.005%
36	6.344	6.328	6.368	HH	588	9070	0.34%	0.016%

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37	6.384	6.368	6.397	HH	397	5567	0.21%	0.010%
38	6.438	6.397	6.468	HH	515	17584	0.66%	0.031%
39	6.496	6.468	6.566	HH	25235	269384	10.07%	0.482%
40	6.580	6.566	6.601	HH	344	5338	0.20%	0.010%
41	6.645	6.601	6.680	HH	391	13733	0.51%	0.025%
42	6.694	6.680	6.741	HH	377	8479	0.32%	0.015%
43	6.749	6.741	6.754	HH	195	1341	0.05%	0.002%
44	6.780	6.754	6.799	HH	332	6834	0.26%	0.012%
45	6.823	6.799	6.870	HH	269	8717	0.33%	0.016%
46	6.905	6.870	6.935	HH	479	11623	0.43%	0.021%
47	6.944	6.935	6.950	HH	246	2171	0.08%	0.004%
48	6.969	6.950	6.991	HH	520	9955	0.37%	0.018%
49	7.024	6.991	7.047	HH	547	14917	0.56%	0.027%
50	7.062	7.047	7.088	HH	452	8236	0.31%	0.015%
51	7.109	7.088	7.121	HH	391	6550	0.24%	0.012%
52	7.135	7.121	7.188	HH	652	16474	0.62%	0.030%
53	7.208	7.188	7.248	HH	475	14003	0.52%	0.025%
54	7.268	7.248	7.285	HH	534	8849	0.33%	0.016%
55	7.299	7.285	7.356	HH	657	17277	0.65%	0.031%
56	7.386	7.356	7.393	HH	357	7143	0.27%	0.013%
57	7.424	7.393	7.461	HH	839	22386	0.84%	0.040%
58	7.473	7.461	7.501	HH	484	10297	0.38%	0.018%
59	7.511	7.501	7.548	HH	460	10190	0.38%	0.018%
60	7.607	7.548	7.641	HH	653	25313	0.95%	0.045%
61	7.659	7.641	7.679	HH	494	9307	0.35%	0.017%
62	7.721	7.679	7.734	HH	536	14650	0.55%	0.026%
63	7.745	7.734	7.751	HH	507	4980	0.19%	0.009%
64	7.766	7.751	7.778	HH	547	7999	0.30%	0.014%
65	7.792	7.778	7.809	HH	495	8497	0.32%	0.015%
66	7.837	7.809	7.848	HH	766	14421	0.54%	0.026%
67	7.855	7.848	7.862	HH	660	5573	0.21%	0.010%
68	7.870	7.862	7.925	HH	687	22123	0.83%	0.040%
69	7.949	7.925	7.971	HH	608	14458	0.54%	0.026%
70	7.995	7.971	8.008	HH	643	12478	0.47%	0.022%
71	8.044	8.008	8.095	HH	1030	38022	1.42%	0.068%
72	8.117	8.095	8.140	HH	1224	23185	0.87%	0.042%
73	8.153	8.140	8.168	HH	753	11721	0.44%	0.021%
74	8.194	8.168	8.216	HH	1057	25857	0.97%	0.046%
75	8.233	8.216	8.248	HH	1281	19558	0.73%	0.035%
76	8.261	8.248	8.275	HH	1256	17348	0.65%	0.031%
77	8.298	8.275	8.335	HH	25343	290455	10.86%	0.520%
78	8.362	8.335	8.400	HH	9563	126064	4.71%	0.226%
79	8.416	8.400	8.449	HH	1382	32510	1.22%	0.058%
80	8.470	8.449	8.498	HH	1366	28987	1.08%	0.052%
81	8.526	8.498	8.567	HH	1135	35253	1.32%	0.063%
82	8.591	8.567	8.611	HH	803	19544	0.73%	0.035%
83	8.664	8.611	8.687	HH	1088	39491	1.48%	0.071%
84	8.714	8.687	8.738	HH	1130	31249	1.17%	0.056%
85	8.766	8.738	8.818	HH	1432	51674	1.93%	0.093%
86	8.835	8.818	8.870	HH	1666	36274	1.36%	0.065%
87	8.881	8.870	8.898	HH	923	14464	0.54%	0.026%
88	8.926	8.898	8.933	HH	975	19589	0.73%	0.035%
89	8.954	8.933	8.978	HH	1455	30751	1.15%	0.055%

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90	8.988	8.978	9.008	HH	1184	19371	0.72%	0.035%
91	9.028	9.008	9.108	HH	2059	80071	2.99%	0.143%
92	9.124	9.108	9.145	HH	2055	34115	1.28%	0.061%
93	9.164	9.145	9.187	HH	1655	32948	1.23%	0.059%
94	9.205	9.187	9.248	HH	1102	36586	1.37%	0.066%
95	9.282	9.248	9.297	HH	1421	32995	1.23%	0.059%
96	9.313	9.297	9.344	HH	1322	31746	1.19%	0.057%
97	9.361	9.344	9.387	HH	1131	26400	0.99%	0.047%
98	9.418	9.387	9.437	HH	1419	35630	1.33%	0.064%
99	9.454	9.437	9.483	HH	1349	33305	1.25%	0.060%
100	9.502	9.483	9.515	HH	1508	25272	0.94%	0.045%
101	9.526	9.515	9.556	HH	1429	31985	1.20%	0.057%
102	9.583	9.556	9.611	HH	1841	47063	1.76%	0.084%
103	9.621	9.611	9.638	HH	1273	19715	0.74%	0.035%
104	9.683	9.638	9.731	HH	1517	74357	2.78%	0.133%
105	9.745	9.731	9.795	HH	1332	47036	1.76%	0.084%
106	9.841	9.795	9.878	HH	1780	71724	2.68%	0.128%
107	9.905	9.878	9.980	HH	24934	346691	12.96%	0.621%
108	9.994	9.980	10.002	HH	1310	17280	0.65%	0.031%
109	10.015	10.002	10.057	HH	1406	41238	1.54%	0.074%
110	10.087	10.057	10.102	HH	1476	35580	1.33%	0.064%
111	10.114	10.102	10.135	HH	1313	24612	0.92%	0.044%
112	10.146	10.135	10.161	HH	1266	19562	0.73%	0.035%
113	10.178	10.161	10.202	HH	1322	31125	1.16%	0.056%
114	10.250	10.202	10.270	HH	1711	57455	2.15%	0.103%
115	10.296	10.270	10.325	HH	2297	57542	2.15%	0.103%
116	10.353	10.325	10.368	HH	1982	46452	1.74%	0.083%
117	10.384	10.368	10.415	HH	1949	48482	1.81%	0.087%
118	10.433	10.415	10.473	HH	1845	59599	2.23%	0.107%
119	10.497	10.473	10.538	HH	1737	63805	2.39%	0.114%
120	10.568	10.538	10.585	HH	2120	52226	1.95%	0.094%
121	10.601	10.585	10.618	HH	2077	37969	1.42%	0.068%
122	10.645	10.618	10.691	HH	3086	90438	3.38%	0.162%
123	10.718	10.691	10.741	HH	3256	72548	2.71%	0.130%
124	10.750	10.741	10.775	HH	2081	38180	1.43%	0.068%
125	10.780	10.775	10.825	HH	1856	50426	1.89%	0.090%
126	10.845	10.825	10.856	HH	1753	31736	1.19%	0.057%
127	10.878	10.856	10.888	HH	1873	35246	1.32%	0.063%
128	10.912	10.888	10.960	HH	3304	95136	3.56%	0.170%
129	10.987	10.960	11.010	HH	2344	60177	2.25%	0.108%
130	11.041	11.010	11.074	HH	2019	73726	2.76%	0.132%
131	11.101	11.074	11.125	HH	1985	58186	2.18%	0.104%
132	11.129	11.125	11.142	HH	1998	19820	0.74%	0.035%
133	11.159	11.142	11.182	HH	2061	45738	1.71%	0.082%
134	11.214	11.182	11.245	HH	2307	76232	2.85%	0.137%
135	11.281	11.245	11.298	HH	2183	65394	2.44%	0.117%
136	11.352	11.298	11.401	HH	25981	405369	15.16%	0.726%
137	11.441	11.401	11.484	HH	3746	127982	4.78%	0.229%
138	11.508	11.484	11.527	HH	2320	56781	2.12%	0.102%
139	11.566	11.527	11.585	HH	2529	82852	3.10%	0.148%
140	11.592	11.585	11.625	HH	2431	58737	2.20%	0.105%
141	11.650	11.625	11.688	HH	2551	91066	3.40%	0.163%

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142	11.715	11.688	11.732	HH	3095	72579	2.71%	0.130%
143	11.749	11.732	11.771	HH	3409	70378	2.63%	0.126%
144	11.792	11.771	11.803	HH	2623	49202	1.84%	0.088%
145	11.836	11.803	11.850	HH	3034	78298	2.93%	0.140%
146	11.865	11.850	11.882	HH	3367	60011	2.24%	0.107%
147	11.900	11.882	11.945	HH	3222	104997	3.93%	0.188%
148	11.962	11.945	11.985	HH	2825	65138	2.44%	0.117%
149	12.022	11.985	12.062	HH	4651	159663	5.97%	0.286%
150	12.080	12.062	12.098	HH	3122	64844	2.42%	0.116%
151	12.122	12.098	12.165	HH	3316	121729	4.55%	0.218%
152	12.194	12.165	12.205	HH	3113	72335	2.70%	0.130%
153	12.224	12.205	12.233	HH	3248	53672	2.01%	0.096%
154	12.257	12.233	12.291	HH	3776	118002	4.41%	0.211%
155	12.298	12.291	12.318	HH	3247	51780	1.94%	0.093%
156	12.335	12.318	12.353	HH	3298	68248	2.55%	0.122%
157	12.369	12.353	12.378	HH	3538	51352	1.92%	0.092%
158	12.399	12.378	12.428	HH	4175	111353	4.16%	0.199%
159	12.440	12.428	12.458	HH	3692	64285	2.40%	0.115%
160	12.511	12.458	12.551	HH	3908	204988	7.66%	0.367%
161	12.622	12.551	12.637	HH	4947	206119	7.71%	0.369%
162	12.665	12.637	12.712	HH	27545	460779	17.23%	0.825%
163	12.738	12.712	12.778	HH	6802	190459	7.12%	0.341%
164	12.793	12.778	12.824	HH	3960	108038	4.04%	0.193%
165	12.842	12.824	12.851	HH	4170	65078	2.43%	0.117%
166	12.867	12.851	12.895	HH	4320	108706	4.06%	0.195%
167	12.929	12.895	12.953	HH	4754	155301	5.81%	0.278%
168	12.985	12.953	13.008	HH	4761	148488	5.55%	0.266%
169	13.039	13.008	13.079	HH	7112	231827	8.67%	0.415%
170	13.099	13.079	13.115	HH	5185	105982	3.96%	0.190%
171	13.155	13.115	13.198	HH	5699	261543	9.78%	0.468%
172	13.222	13.198	13.238	HH	5535	126532	4.73%	0.227%
173	13.248	13.238	13.256	HH	5167	56287	2.10%	0.101%
174	13.281	13.256	13.318	HH	7128	222598	8.32%	0.399%
175	13.370	13.318	13.419	HH	6250	346849	12.97%	0.621%
176	13.434	13.419	13.443	HH	5673	81497	3.05%	0.146%
177	13.463	13.443	13.482	HH	6029	134993	5.05%	0.242%
178	13.506	13.482	13.526	HH	6161	153903	5.75%	0.276%
179	13.556	13.526	13.575	HH	6285	178489	6.67%	0.320%
180	13.594	13.575	13.604	HH	6172	107888	4.03%	0.193%
181	13.629	13.604	13.647	HH	6687	166543	6.23%	0.298%
182	13.675	13.647	13.714	HH	6898	268988	10.06%	0.482%
183	13.735	13.714	13.754	HH	6971	163891	6.13%	0.294%
184	13.815	13.754	13.837	HH	7697	364791	13.64%	0.653%
185	13.867	13.837	13.934	HH	29604	741598	27.73%	1.328%
186	13.948	13.934	13.967	HH	8238	159573	5.97%	0.286%
187	14.018	13.967	14.048	HH	8415	399442	14.93%	0.715%
188	14.094	14.048	14.128	HH	9174	420384	15.72%	0.753%
189	14.187	14.128	14.214	HH	9335	470441	17.59%	0.843%
190	14.286	14.214	14.318	HH	10469	615836	23.02%	1.103%
191	14.367	14.318	14.378	HH	10961	375919	14.05%	0.673%
192	14.388	14.378	14.409	HH	11184	199369	7.45%	0.357%
193	14.432	14.409	14.452	HH	13334	304772	11.39%	0.546%
194	14.468	14.452	14.476	HH	11152	158768	5.94%	0.284%

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195	14.502	14.476	14.524	HH	11905	328686	12.29%	0.589%
196	14.552	14.524	14.595	HH	12003	480023	17.95%	0.860%
197	14.608	14.595	14.626	HH	11640	212178	7.93%	0.380%
198	14.644	14.626	14.661	HH	11458	234188	8.76%	0.419%
199	14.692	14.661	14.708	HH	11961	330973	12.37%	0.593%
200	14.769	14.708	14.805	HH	28787	918506	34.34%	1.645%
201	14.827	14.805	14.838	HH	12630	245754	9.19%	0.440%
202	14.863	14.838	14.880	HH	13026	319311	11.94%	0.572%
203	14.920	14.880	14.943	HH	14266	510191	19.07%	0.914%
204	14.972	14.943	14.999	HH	37252	759240	28.39%	1.360%
205	15.021	14.999	15.038	HH	14691	324942	12.15%	0.582%
206	15.062	15.038	15.093	HH	15483	497082	18.58%	0.890%
207	15.127	15.093	15.145	HH	15852	470197	17.58%	0.842%
208	15.168	15.145	15.194	HH	15969	468241	17.51%	0.839%
209	15.238	15.194	15.268	HH	17103	726679	27.17%	1.301%
210	15.306	15.268	15.319	HH	17754	531746	19.88%	0.952%
211	15.360	15.319	15.426	HH	23188	1290326	48.24%	2.311%
212	15.435	15.426	15.455	HH	19684	337656	12.62%	0.605%
213	15.495	15.455	15.535	HH	26360	1054443	39.42%	1.889%
214	15.600	15.535	15.621	HH	23228	1121290	41.92%	2.008%
215	15.641	15.621	15.665	HH	24165	607228	22.70%	1.088%
216	15.762	15.665	15.781	HH	25370	1646116	61.54%	2.948%
217	15.823	15.781	15.831	HH	24975	743274	27.79%	1.331%
218	15.894	15.831	15.911	HH	26523	1236379	46.22%	2.214%
219	15.933	15.911	15.943	HH	26979	514374	19.23%	0.921%
220	15.958	15.943	15.967	HH	27847	392703	14.68%	0.703%
221	15.997	15.967	16.024	HH	54134	1277548	47.76%	2.288%
222	16.038	16.024	16.095	HH	30285	1244520	46.53%	2.229%
223	16.112	16.095	16.121	HH	29355	454091	16.98%	0.813%
224	16.131	16.121	16.155	HH	29463	590775	22.09%	1.058%
225	16.200	16.155	16.234	HH	32305	1500664	56.11%	2.688%
226	16.306	16.234	16.331	HH	35818	1922830	71.89%	3.444%
227	16.401	16.331	16.431	HH	36827	2104024	78.66%	3.768%
228	16.483	16.431	16.522	HH	48870	2163784	80.90%	3.875%
229	16.538	16.522	16.547	HH	38111	565933	21.16%	1.014%
230	16.637	16.547	16.651	HH	42530	2531452	94.64%	4.534%
231	16.711	16.651	16.736	HH	44833	2193821	82.02%	3.929%
232	16.786	16.736	16.800	HH	46816	1723837	64.45%	3.087%
233	16.820	16.800	16.839	HH	48505	1105500	41.33%	1.980%
234	16.847	16.839	16.857	HH	46565	517244	19.34%	0.926%
235	16.873	16.857	16.897	HH	47406	1099570	41.11%	1.969%
236	16.951	16.897	16.974	HH	82234	2674724	100.00%	4.790%
237	16.987	16.974	17.001	HHA	55260	939686	35.13%	1.683%
					Sum of corrected areas:		55834573	

FG070819.M Fri Jul 12 08:32:21 2019