

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062819\
 Data File : FG005261.D
 Signal(s) : FID1A.ch
 Acq On : 28 Jun 2019 11:54
 Sample : K3157-19 2X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG060719.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.477	4.445	4.505	BH	770	2798	0.05%	0.003%
2	4.525	4.505	4.538	PH	-15	-2425	-0.04%	-0.002%
3	4.568	4.538	4.599	PH	3097	29488	0.52%	0.028%
4	4.627	4.599	4.671	PH	900	8133	0.14%	0.008%
5	4.702	4.671	4.720	PH	340	2488	0.04%	0.002%
6	4.734	4.720	4.750	PH	254	-29	-0.00%	-0.000%
7	4.766	4.750	4.780	PH	33	-1635	-0.03%	-0.002%
8	4.790	4.780	4.808	PH	-85	-2090	-0.04%	-0.002%
9	4.824	4.808	4.836	PH	-43	-2151	-0.04%	-0.002%
10	4.860	4.836	4.875	PH	-129	-4437	-0.08%	-0.004%
11	4.895	4.875	4.920	PH	77	-3677	-0.07%	-0.003%
12	4.960	4.920	5.003	PH	2	-8279	-0.15%	-0.008%
13	5.033	5.003	5.043	PH	-150	-5043	-0.09%	-0.005%
14	5.058	5.043	5.073	PH	-110	-2621	-0.05%	-0.002%
15	5.084	5.073	5.101	PH	-76	-2379	-0.04%	-0.002%
16	5.116	5.101	5.147	PH	260	-371	-0.01%	-0.000%
17	5.164	5.147	5.192	PH	-35	-3820	-0.07%	-0.004%
18	5.225	5.192	5.249	PH	150	-3231	-0.06%	-0.003%
19	5.259	5.249	5.275	PH	-248	-4143	-0.07%	-0.004%
20	5.294	5.275	5.325	PH	-187	-6990	-0.12%	-0.007%
21	5.342	5.325	5.365	PH	1000	6464	0.11%	0.006%
22	5.375	5.365	5.394	PH	-127	-2694	-0.05%	-0.003%
23	5.414	5.394	5.435	PH	-64	-3521	-0.06%	-0.003%
24	5.444	5.435	5.465	PH	-118	-3596	-0.06%	-0.003%
25	5.477	5.465	5.498	PH	-64	-3854	-0.07%	-0.004%
26	5.523	5.498	5.548	PH	530	2111	0.04%	0.002%
27	5.582	5.548	5.620	PH	1223	8917	0.16%	0.008%
28	5.638	5.620	5.670	PH	-22	-3376	-0.06%	-0.003%
29	5.681	5.670	5.690	PH	-96	-1721	-0.03%	-0.002%
30	5.715	5.690	5.732	PH	68	-1495	-0.03%	-0.001%
31	5.742	5.732	5.751	PH	-63	-1305	-0.02%	-0.001%
32	5.762	5.751	5.778	PH	-21	-1515	-0.03%	-0.001%
33	5.831	5.778	5.850	PH	188	1312	0.02%	0.001%
34	5.862	5.850	5.885	PH	41	-997	-0.02%	-0.001%
35	5.910	5.885	5.923	PH	32	-852	-0.02%	-0.001%
36	5.934	5.923	5.958	PH	18	-1297	-0.02%	-0.001%

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37	5.978	5.958	5.996	PH	94	-1346	-0.02%	-0.001%
38	6.070	5.996	6.108	PH	741	10366	0.18%	0.010%
39	6.139	6.108	6.198	HH	1542	15986	0.28%	0.015%
40	6.217	6.198	6.268	PH	2255	23869	0.42%	0.023%
41	6.275	6.268	6.294	PH	17	265	0.00%	0.000%
42	6.301	6.294	6.333	HH	34	264	0.00%	0.000%
43	6.355	6.333	6.395	PH	1651	21267	0.38%	0.020%
44	6.428	6.395	6.455	HH	488	11198	0.20%	0.011%
45	6.469	6.455	6.488	HH	351	5842	0.10%	0.006%
46	6.513	6.488	6.565	HH	659	15872	0.28%	0.015%
47	6.586	6.565	6.601	HH	226	2814	0.05%	0.003%
48	6.637	6.601	6.685	HH	791	15751	0.28%	0.015%
49	6.707	6.685	6.753	HH	357	6304	0.11%	0.006%
50	6.789	6.753	6.814	PH	215	3761	0.07%	0.004%
51	6.843	6.814	6.881	PH	339	7269	0.13%	0.007%
52	6.920	6.881	6.950	HH	389	9245	0.16%	0.009%
53	6.982	6.950	7.003	HH	1194	18026	0.32%	0.017%
54	7.021	7.003	7.032	HH	589	8856	0.16%	0.008%
55	7.041	7.032	7.061	HH	595	8545	0.15%	0.008%
56	7.070	7.061	7.098	HH	450	8021	0.14%	0.008%
57	7.147	7.098	7.158	HH	875	17106	0.30%	0.016%
58	7.169	7.158	7.198	HH	753	12093	0.21%	0.012%
59	7.218	7.198	7.231	HH	604	9401	0.17%	0.009%
60	7.239	7.231	7.259	HH	599	7622	0.14%	0.007%
61	7.281	7.259	7.294	HH	825	11628	0.21%	0.011%
62	7.309	7.294	7.365	HH	963	24705	0.44%	0.023%
63	7.439	7.365	7.481	HH	1138	44205	0.78%	0.042%
64	7.491	7.481	7.513	HH	600	10155	0.18%	0.010%
65	7.525	7.513	7.538	HH	562	7347	0.13%	0.007%
66	7.558	7.538	7.595	HH	668	18143	0.32%	0.017%
67	7.618	7.595	7.638	HH	704	15814	0.28%	0.015%
68	7.656	7.638	7.685	HH	877	18629	0.33%	0.018%
69	7.696	7.685	7.708	HH	568	7245	0.13%	0.007%
70	7.732	7.708	7.765	HH	936	22817	0.41%	0.022%
71	7.779	7.765	7.819	HH	742	20337	0.36%	0.019%
72	7.847	7.819	7.881	HH	2354	47686	0.85%	0.045%
73	7.894	7.881	7.941	HH	1223	34100	0.61%	0.032%
74	7.958	7.941	7.986	HH	994	22809	0.40%	0.022%
75	8.031	7.986	8.041	HH	1162	31694	0.56%	0.030%
76	8.058	8.041	8.110	HH	1348	44764	0.79%	0.043%
77	8.132	8.110	8.185	HH	1748	56055	1.00%	0.053%
78	8.206	8.185	8.231	HH	1848	40641	0.72%	0.039%
79	8.278	8.231	8.351	HH	18587	330159	5.86%	0.314%
80	8.376	8.351	8.415	HH	34440	373070	6.62%	0.355%
81	8.436	8.415	8.467	HH	7417	114738	2.04%	0.109%
82	8.485	8.467	8.514	HH	2668	52864	0.94%	0.050%
83	8.540	8.514	8.558	HH	1640	38670	0.69%	0.037%
84	8.612	8.558	8.634	HH	1384	60173	1.07%	0.057%
85	8.678	8.634	8.695	HH	1660	50759	0.90%	0.048%
86	8.730	8.695	8.756	HH	2218	65013	1.15%	0.062%
87	8.782	8.756	8.830	HH	3280	92857	1.65%	0.088%
88	8.849	8.830	8.875	HH	2990	57726	1.02%	0.055%
89	8.896	8.875	8.913	HH	1861	37386	0.66%	0.036%

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90	8.934	8.913	8.944	HH	1745	30037	0.53%	0.029%
91	8.969	8.944	8.988	HH	2315	50726	0.90%	0.048%
92	9.004	8.988	9.020	HH	2133	35745	0.63%	0.034%
93	9.049	9.020	9.107	HH	2654	107634	1.91%	0.102%
94	9.138	9.107	9.165	HH	3866	84661	1.50%	0.081%
95	9.181	9.165	9.208	HH	2792	56947	1.01%	0.054%
96	9.238	9.208	9.264	HH	2251	61468	1.09%	0.058%
97	9.298	9.264	9.310	HH	2679	56986	1.01%	0.054%
98	9.326	9.310	9.364	HH	2581	69586	1.24%	0.066%
99	9.383	9.364	9.403	HH	2648	50504	0.90%	0.048%
100	9.435	9.403	9.449	HH	2514	57196	1.02%	0.054%
101	9.467	9.449	9.497	HH	3467	80600	1.43%	0.077%
102	9.518	9.497	9.529	HH	3252	50850	0.90%	0.048%
103	9.541	9.529	9.572	HH	3289	69949	1.24%	0.067%
104	9.597	9.572	9.627	HH	3207	84064	1.49%	0.080%
105	9.665	9.627	9.684	HH	3198	88564	1.57%	0.084%
106	9.697	9.684	9.715	HH	2778	45542	0.81%	0.043%
107	9.754	9.715	9.767	HH	2551	75836	1.35%	0.072%
108	9.782	9.767	9.813	HH	2810	66434	1.18%	0.063%
109	9.839	9.813	9.876	HH	3257	104366	1.85%	0.099%
110	9.888	9.876	9.899	HH	2585	35118	0.62%	0.033%
111	9.920	9.899	9.989	HH	4214	155284	2.76%	0.148%
112	10.032	9.989	10.046	HH	2492	81125	1.44%	0.077%
113	10.070	10.046	10.129	HH	6450	169131	3.00%	0.161%
114	10.137	10.129	10.151	HH	2378	30753	0.55%	0.029%
115	10.196	10.151	10.208	HH	2455	79190	1.41%	0.075%
116	10.230	10.208	10.248	HH	2734	62109	1.10%	0.059%
117	10.266	10.248	10.288	HH	3261	69571	1.23%	0.066%
118	10.309	10.288	10.333	HH	4004	88349	1.57%	0.084%
119	10.371	10.333	10.386	HH	3925	105515	1.87%	0.100%
120	10.402	10.386	10.427	HH	4258	84550	1.50%	0.080%
121	10.447	10.427	10.488	HH	4145	121494	2.16%	0.116%
122	10.524	10.488	10.554	HH	4604	140302	2.49%	0.133%
123	10.579	10.554	10.600	HH	4390	105192	1.87%	0.100%
124	10.616	10.600	10.628	HH	4081	65605	1.16%	0.062%
125	10.660	10.628	10.678	HH	5489	130697	2.32%	0.124%
126	10.690	10.678	10.707	HH	4010	63120	1.12%	0.060%
127	10.733	10.707	10.781	HH	6355	192908	3.42%	0.183%
128	10.795	10.781	10.841	HH	3828	125744	2.23%	0.120%
129	10.891	10.841	10.904	HH	3659	131199	2.33%	0.125%
130	10.930	10.904	10.968	HH	10214	208844	3.71%	0.199%
131	11.005	10.968	11.042	HH	9804	229008	4.07%	0.218%
132	11.057	11.042	11.071	HH	3976	65418	1.16%	0.062%
133	11.114	11.071	11.125	HH	3702	116662	2.07%	0.111%
134	11.140	11.125	11.157	HH	3768	68721	1.22%	0.065%
135	11.175	11.157	11.197	HH	3771	88641	1.57%	0.084%
136	11.227	11.197	11.265	HH	4656	164888	2.93%	0.157%
137	11.295	11.265	11.311	HH	4518	117367	2.08%	0.112%
138	11.335	11.311	11.345	HH	4717	90815	1.61%	0.086%
139	11.365	11.345	11.388	HH	6118	132054	2.34%	0.126%
140	11.456	11.388	11.496	HH	7452	329705	5.85%	0.314%
141	11.527	11.496	11.543	HH	5024	128395	2.28%	0.122%

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142	11.585	11.543	11.600	HH	5559	170831	3.03%	0.162%
143	11.622	11.600	11.648	HH	5507	146765	2.61%	0.140%
144	11.668	11.648	11.700	HH	5051	153658	2.73%	0.146%
145	11.735	11.700	11.750	HH	8817	191880	3.41%	0.182%
146	11.787	11.750	11.817	HH	16535	404131	7.17%	0.384%
147	11.852	11.817	11.868	HH	9586	240053	4.26%	0.228%
148	11.884	11.868	11.899	HH	8701	136605	2.42%	0.130%
149	11.915	11.899	11.955	HH	9279	222465	3.95%	0.212%
150	11.981	11.955	12.003	HH	5835	158727	2.82%	0.151%
151	12.036	12.003	12.064	HH	7438	237671	4.22%	0.226%
152	12.097	12.064	12.112	HH	6662	179797	3.19%	0.171%
153	12.134	12.112	12.180	HH	7636	262511	4.66%	0.250%
154	12.206	12.180	12.225	HH	7526	176702	3.14%	0.168%
155	12.239	12.225	12.253	HH	6845	110498	1.96%	0.105%
156	12.287	12.253	12.334	HH	20438	473538	8.41%	0.450%
157	12.351	12.334	12.367	HH	7195	135925	2.41%	0.129%
158	12.384	12.367	12.399	HH	7286	135021	2.40%	0.128%
159	12.418	12.399	12.443	HH	8188	200268	3.55%	0.190%
160	12.456	12.443	12.469	HH	7823	118100	2.10%	0.112%
161	12.484	12.469	12.509	HH	7958	186281	3.31%	0.177%
162	12.530	12.509	12.567	HH	9537	289202	5.13%	0.275%
163	12.594	12.567	12.614	HH	8834	228556	4.06%	0.217%
164	12.639	12.614	12.658	HH	14256	289097	5.13%	0.275%
165	12.678	12.658	12.725	HH	12260	405466	7.20%	0.386%
166	12.757	12.725	12.805	HH	25020	597256	10.60%	0.568%
167	12.814	12.805	12.822	HH	8412	82834	1.47%	0.079%
168	12.857	12.822	12.871	HH	9078	253728	4.50%	0.241%
169	12.895	12.871	12.925	HH	11043	319214	5.67%	0.304%
170	12.949	12.925	12.976	HH	10549	308384	5.47%	0.293%
171	13.002	12.976	13.028	HH	11290	317113	5.63%	0.302%
172	13.058	13.028	13.070	HH	32454	504900	8.96%	0.480%
173	13.085	13.070	13.133	HH	37921	771046	13.69%	0.733%
174	13.149	13.133	13.158	HH	11556	170289	3.02%	0.162%
175	13.168	13.158	13.215	HH	11707	384155	6.82%	0.365%
176	13.237	13.215	13.256	HH	12012	282754	5.02%	0.269%
177	13.267	13.256	13.278	HH	11531	143655	2.55%	0.137%
178	13.297	13.278	13.309	HH	12953	229472	4.07%	0.218%
179	13.359	13.309	13.369	HH	13400	463514	8.23%	0.441%
180	13.408	13.369	13.434	HH	16593	560374	9.95%	0.533%
181	13.453	13.434	13.464	HH	13173	230173	4.09%	0.219%
182	13.482	13.464	13.498	HH	14308	277760	4.93%	0.264%
183	13.519	13.498	13.545	HH	16012	400631	7.11%	0.381%
184	13.577	13.545	13.591	HH	13844	374430	6.65%	0.356%
185	13.647	13.591	13.677	HH	19503	803352	14.26%	0.764%
186	13.705	13.677	13.734	HH	15454	515367	9.15%	0.490%
187	13.757	13.734	13.776	HH	17750	415680	7.38%	0.395%
188	13.798	13.776	13.830	HH	20962	590905	10.49%	0.562%
189	13.840	13.830	13.858	HH	17393	283363	5.03%	0.269%
190	13.882	13.858	13.893	HH	20366	383859	6.81%	0.365%
191	13.927	13.893	13.950	HH	23924	713264	12.66%	0.678%
192	13.969	13.950	13.988	HH	21761	449311	7.98%	0.427%
193	14.041	13.988	14.063	HH	18813	828896	14.71%	0.788%
194	14.113	14.063	14.147	HH	20380	970845	17.23%	0.923%

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195	14.179	14.147	14.198	HH	20478	612466	10.87%	0.582%
196	14.205	14.198	14.222	HH	20659	288350	5.12%	0.274%
197	14.277	14.222	14.305	HH	25464	1114628	19.79%	1.060%
198	14.315	14.305	14.335	HH	22928	402987	7.15%	0.383%
199	14.356	14.335	14.367	HH	24000	458218	8.13%	0.436%
200	14.385	14.367	14.395	HH	25182	395493	7.02%	0.376%
201	14.409	14.395	14.431	HH	24767	525094	9.32%	0.499%
202	14.449	14.431	14.470	HH	25391	571575	10.15%	0.544%
203	14.492	14.470	14.511	HH	25591	610818	10.84%	0.581%
204	14.521	14.511	14.540	HH	25446	441904	7.84%	0.420%
205	14.571	14.540	14.610	HH	27139	1066164	18.93%	1.014%
206	14.631	14.610	14.652	HH	28361	658003	11.68%	0.626%
207	14.667	14.652	14.679	HH	25580	412836	7.33%	0.393%
208	14.691	14.679	14.705	HH	25640	396551	7.04%	0.377%
209	14.717	14.705	14.735	HH	25536	450624	8.00%	0.429%
210	14.785	14.735	14.819	HH	80730	2028627	36.01%	1.929%
211	14.829	14.819	14.852	HH	27014	529550	9.40%	0.504%
212	14.942	14.852	14.962	HH	38851	1958000	34.76%	1.862%
213	14.985	14.962	15.013	HH	42262	1035223	18.38%	0.985%
214	15.039	15.013	15.061	HH	30940	862858	15.32%	0.821%
215	15.104	15.061	15.118	HH	33773	1087462	19.30%	1.034%
216	15.128	15.118	15.136	HH	32810	349079	6.20%	0.332%
217	15.146	15.136	15.158	HH	32918	436454	7.75%	0.415%
218	15.185	15.158	15.225	HH	33316	1305770	23.18%	1.242%
219	15.254	15.225	15.281	HH	36118	1180368	20.95%	1.123%
220	15.331	15.281	15.345	HH	36723	1364069	24.21%	1.297%
221	15.373	15.345	15.411	HH	60640	1881501	33.40%	1.789%
222	15.426	15.411	15.444	HH	40584	802751	14.25%	0.763%
223	15.459	15.444	15.475	HH	40480	720971	12.80%	0.686%
224	15.515	15.475	15.526	HH	43732	1283075	22.78%	1.220%
225	15.533	15.526	15.556	HH	43050	751229	13.34%	0.714%
226	15.619	15.556	15.640	HH	50608	2302518	40.87%	2.190%
227	15.660	15.640	15.695	HH	49064	1509418	26.79%	1.435%
228	15.785	15.695	15.807	HH	51368	3215598	57.08%	3.058%
229	15.823	15.807	15.839	HH	48155	917351	16.28%	0.872%
230	15.945	15.839	15.968	HH	51355	3831905	68.02%	3.644%
231	16.012	15.968	16.031	HH	55847	2013488	35.74%	1.915%
232	16.054	16.031	16.101	HH	54927	2261158	40.14%	2.150%
233	16.122	16.101	16.140	HH	54151	1246142	22.12%	1.185%
234	16.160	16.140	16.175	HH	55677	1164131	20.66%	1.107%
235	16.220	16.175	16.248	HH	61293	2550689	45.28%	2.426%
236	16.255	16.248	16.275	HH	59582	946689	16.80%	0.900%
237	16.320	16.275	16.351	HH	68594	2950430	52.37%	2.806%
238	16.386	16.351	16.404	HH	67795	2074711	36.83%	1.973%
239	16.425	16.404	16.458	HH	68489	2130484	37.82%	2.026%
240	16.508	16.458	16.555	HH	84292	4225683	75.01%	4.019%
241	16.585	16.555	16.594	HH	71915	1659708	29.46%	1.578%
242	16.645	16.594	16.676	HH	80479	3757924	66.71%	3.574%
243	16.726	16.676	16.751	HH	79336	3483215	61.83%	3.313%
244	16.836	16.751	16.865	HH	91701	5633448	100.00%	5.357%
245	16.893	16.865	16.925	HH	92284	3046109	54.07%	2.897%
246	16.966	16.925	16.985	HH	100213	3290372	58.41%	3.129%

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Sum of corrected areas: 105152061

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