

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG053119\
 Data File : FG005052.D
 Signal(s) : FID1A.ch
 Acq On : 31 May 2019 15:22
 Sample : K3104-10
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG050919.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.526	4.465	4.548	BH	-216	-17402	-0.41%	-0.010%
2	4.583	4.548	4.612	PH	-479	-20888	-0.49%	-0.012%
3	4.632	4.612	4.655	PH	1549	5076	0.12%	0.003%
4	4.709	4.655	4.789	PH	4	-28260	-0.66%	-0.016%
5	4.824	4.789	4.844	PH	-442	-19976	-0.47%	-0.011%
6	4.868	4.844	4.912	PH	-592	-26159	-0.61%	-0.015%
7	4.917	4.912	4.935	PH	-638	-9840	-0.23%	-0.006%
8	4.993	4.935	5.005	PH	-599	-28905	-0.68%	-0.017%
9	5.026	5.005	5.043	PH	-497	-14411	-0.34%	-0.008%
10	5.084	5.043	5.151	PH	-87	-29609	-0.69%	-0.017%
11	5.185	5.151	5.196	PH	-431	-16204	-0.38%	-0.009%
12	5.230	5.196	5.249	PH	-329	-16900	-0.40%	-0.010%
13	5.262	5.249	5.288	PH	-565	-15348	-0.36%	-0.009%
14	5.304	5.288	5.324	PH	-604	-13725	-0.32%	-0.008%
15	5.345	5.324	5.391	PH	242	-17011	-0.40%	-0.010%
16	5.425	5.391	5.455	PH	-421	-21227	-0.50%	-0.012%
17	5.482	5.455	5.504	PH	-475	-16396	-0.38%	-0.009%
18	5.527	5.504	5.542	PH	-516	-13263	-0.31%	-0.008%
19	5.571	5.542	5.586	PH	1076	-929	-0.02%	-0.001%
20	5.594	5.586	5.632	PH	-191	-11991	-0.28%	-0.007%
21	5.643	5.632	5.668	PH	-286	-9561	-0.22%	-0.005%
22	5.679	5.668	5.692	PH	-518	-7839	-0.18%	-0.004%
23	5.727	5.692	5.738	PH	-426	-13513	-0.32%	-0.008%
24	5.752	5.738	5.807	PH	-317	-18411	-0.43%	-0.011%
25	5.831	5.807	5.853	PH	-478	-14968	-0.35%	-0.009%
26	5.879	5.853	5.917	PH	-396	-19101	-0.45%	-0.011%
27	5.940	5.917	5.970	PH	-380	-15304	-0.36%	-0.009%
28	5.985	5.970	6.002	PH	-451	-9720	-0.23%	-0.006%
29	6.058	6.002	6.102	PH	726	-7059	-0.17%	-0.004%
30	6.148	6.102	6.168	PH	7	-10243	-0.24%	-0.006%
31	6.186	6.168	6.204	PH	-68	-5593	-0.13%	-0.003%
32	6.225	6.204	6.252	PH	724	2321	0.05%	0.001%
33	6.260	6.252	6.315	PH	-267	-10570	-0.25%	-0.006%
34	6.330	6.315	6.340	PH	-183	-3519	-0.08%	-0.002%
35	6.356	6.340	6.406	PH	350	-1876	-0.04%	-0.001%
36	6.443	6.406	6.459	PH	158	-1584	-0.04%	-0.001%

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37	6.478	6.459	6.505	PH	524	5219	0.12%	0.003%
38	6.511	6.505	6.552	HH	183	209	0.00%	0.000%
39	6.575	6.552	6.598	PH	168	-2522	-0.06%	-0.001%
40	6.638	6.598	6.695	PH	709	13990	0.33%	0.008%
41	6.716	6.695	6.740	HH	483	4054	0.10%	0.002%
42	6.787	6.740	6.811	PH	667	5583	0.13%	0.003%
43	6.849	6.811	6.871	PH	517	7803	0.18%	0.004%
44	6.889	6.871	6.906	HH	495	6796	0.16%	0.004%
45	6.925	6.906	6.941	HH	452	6731	0.16%	0.004%
46	6.975	6.941	7.003	HH	1311	29139	0.68%	0.017%
47	7.019	7.003	7.057	HH	1292	25805	0.60%	0.015%
48	7.076	7.057	7.106	HH	1058	22914	0.54%	0.013%
49	7.143	7.106	7.157	HH	1217	22329	0.52%	0.013%
50	7.178	7.157	7.200	HH	1778	31710	0.74%	0.018%
51	7.228	7.200	7.265	HH	1370	40645	0.95%	0.023%
52	7.279	7.265	7.293	HH	1015	12126	0.28%	0.007%
53	7.327	7.293	7.342	HH	1807	36761	0.86%	0.021%
54	7.357	7.342	7.387	HH	1428	31228	0.73%	0.018%
55	7.437	7.387	7.452	HH	2236	56441	1.32%	0.032%
56	7.464	7.452	7.505	HH	1810	47712	1.12%	0.027%
57	7.526	7.505	7.549	HH	1986	46067	1.08%	0.026%
58	7.578	7.549	7.590	HH	2008	46237	1.08%	0.026%
59	7.625	7.590	7.692	HH	2705	124151	2.91%	0.071%
60	7.709	7.692	7.718	HH	2678	34649	0.81%	0.020%
61	7.742	7.718	7.772	HH	6286	123980	2.91%	0.071%
62	7.789	7.772	7.810	HH	2472	52630	1.23%	0.030%
63	7.838	7.810	7.854	HH	3489	77097	1.81%	0.044%
64	7.885	7.854	7.913	HH	5581	154448	3.62%	0.088%
65	7.926	7.913	7.952	HH	4432	87599	2.05%	0.050%
66	8.023	7.952	8.040	HH	4987	205480	4.82%	0.117%
67	8.062	8.040	8.108	HH	10768	249016	5.84%	0.142%
68	8.132	8.108	8.152	HH	6442	138136	3.24%	0.079%
69	8.169	8.152	8.181	HH	5716	93317	2.19%	0.053%
70	8.208	8.181	8.235	HH	8288	209496	4.91%	0.120%
71	8.250	8.235	8.263	HH	6571	101598	2.38%	0.058%
72	8.278	8.263	8.294	HH	6853	121009	2.84%	0.069%
73	8.315	8.294	8.326	HH	7113	131096	3.07%	0.075%
74	8.339	8.326	8.352	HH	7188	105998	2.48%	0.061%
75	8.378	8.352	8.422	HH	100729	1183734	27.75%	0.676%
76	8.434	8.422	8.448	HH	7508	116420	2.73%	0.067%
77	8.487	8.448	8.524	HH	24064	540615	12.67%	0.309%
78	8.541	8.524	8.553	HH	8108	131521	3.08%	0.075%
79	8.581	8.553	8.640	HH	12539	509260	11.94%	0.291%
80	8.672	8.640	8.690	HH	10005	269520	6.32%	0.154%
81	8.718	8.690	8.743	HH	18909	422885	9.91%	0.242%
82	8.752	8.743	8.761	HH	10738	116813	2.74%	0.067%
83	8.785	8.761	8.808	HH	34794	561535	13.16%	0.321%
84	8.823	8.808	8.832	HH	17124	221265	5.19%	0.126%
85	8.850	8.832	8.876	HH	27429	480060	11.25%	0.274%
86	8.892	8.876	8.906	HH	11732	206560	4.84%	0.118%
87	8.955	8.906	8.971	HH	15751	532417	12.48%	0.304%
88	8.985	8.971	9.037	HH	15042	562249	13.18%	0.321%
89	9.071	9.037	9.105	HH	19640	640987	15.03%	0.366%

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90	9.136	9.105	9.153	HH	15507	420265	9.85%	0.240%
91	9.166	9.153	9.178	HH	14443	213167	5.00%	0.122%
92	9.189	9.178	9.202	HH	15497	209593	4.91%	0.120%
93	9.231	9.202	9.264	HH	18525	610246	14.31%	0.349%
94	9.305	9.264	9.322	HH	15548	516950	12.12%	0.295%
95	9.361	9.322	9.395	HH	19543	743406	17.43%	0.425%
96	9.398	9.395	9.418	HH	17598	238050	5.58%	0.136%
97	9.462	9.418	9.489	HH	27765	897775	21.05%	0.513%
98	9.543	9.489	9.577	HH	41350	1330923	31.20%	0.760%
99	9.599	9.577	9.610	HH	23466	426249	9.99%	0.244%
100	9.625	9.610	9.668	HH	24943	772259	18.10%	0.441%
101	9.683	9.668	9.697	HH	22843	372287	8.73%	0.213%
102	9.710	9.697	9.731	HH	22795	439597	10.30%	0.251%
103	9.748	9.731	9.760	HH	22293	369404	8.66%	0.211%
104	9.772	9.760	9.789	HH	21879	371100	8.70%	0.212%
105	9.805	9.789	9.817	HH	21713	362009	8.49%	0.207%
106	9.836	9.817	9.854	HH	24448	511535	11.99%	0.292%
107	9.878	9.854	9.889	HH	23984	478991	11.23%	0.274%
108	9.900	9.889	9.914	HH	24215	353282	8.28%	0.202%
109	9.948	9.914	9.963	HH	24931	720086	16.88%	0.411%
110	9.984	9.963	9.995	HH	25576	469567	11.01%	0.268%
111	10.021	9.995	10.078	HH	26357	1280140	30.01%	0.731%
112	10.103	10.078	10.138	HH	27405	942500	22.09%	0.539%
113	10.169	10.138	10.184	HH	28156	765151	17.94%	0.437%
114	10.200	10.184	10.220	HH	28654	585485	13.72%	0.335%
115	10.243	10.220	10.261	HH	29558	711148	16.67%	0.406%
116	10.276	10.261	10.291	HH	29798	509591	11.95%	0.291%
117	10.317	10.291	10.339	HH	36447	954068	22.36%	0.545%
118	10.358	10.339	10.375	HH	33310	694107	16.27%	0.397%
119	10.414	10.375	10.431	HH	33525	1122886	26.32%	0.642%
120	10.467	10.431	10.490	HH	36836	1186351	27.81%	0.678%
121	10.511	10.490	10.541	HH	34188	1022808	23.98%	0.584%
122	10.600	10.541	10.628	HH	37031	1857320	43.54%	1.061%
123	10.667	10.628	10.701	HH	39430	1638350	38.41%	0.936%
124	10.737	10.701	10.765	HH	45357	1592291	37.33%	0.910%
125	10.778	10.765	10.824	HH	41409	1437280	33.69%	0.821%
126	10.841	10.824	10.852	HH	39419	636204	14.91%	0.364%
127	10.872	10.852	10.890	HH	41890	928137	21.76%	0.530%
128	10.926	10.890	10.970	HH	47784	2080327	48.77%	1.189%
129	11.000	10.970	11.017	HH	44625	1193177	27.97%	0.682%
130	11.051	11.017	11.070	HH	44692	1386045	32.49%	0.792%
131	11.095	11.070	11.131	HH	45750	1603852	37.60%	0.916%
132	11.155	11.131	11.169	HH	49598	1060444	24.86%	0.606%
133	11.178	11.169	11.188	HH	48284	558715	13.10%	0.319%
134	11.234	11.188	11.255	HH	49539	1938668	45.45%	1.108%
135	11.268	11.255	11.295	HH	47651	1127975	26.44%	0.645%
136	11.311	11.295	11.323	HH	49073	801759	18.79%	0.458%
137	11.353	11.323	11.416	HH	51542	2777765	65.12%	1.587%
138	11.461	11.416	11.478	HH	58168	1915506	44.90%	1.095%
139	11.488	11.478	11.507	HH	49569	831436	19.49%	0.475%
140	11.526	11.507	11.547	HH	50794	1193150	27.97%	0.682%
141	11.569	11.547	11.577	HH	50598	883620	20.71%	0.505%

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142	11.589	11.577	11.599	HH	51094	664340	15.57%	0.380%
143	11.618	11.599	11.635	HH	53039	1109838	26.02%	0.634%
144	11.680	11.635	11.725	HH	53434	2806523	65.79%	1.604%
145	11.753	11.725	11.810	HH	55618	2719272	63.74%	1.554%
146	11.846	11.810	11.866	HH	58778	1853697	43.45%	1.059%
147	11.886	11.866	11.908	HH	60849	1426447	33.44%	0.815%
148	11.925	11.908	11.981	HH	56618	2424841	56.84%	1.386%
149	12.020	11.981	12.040	HH	60912	2035227	47.71%	1.163%
150	12.058	12.040	12.088	HH	57105	1603395	37.59%	0.916%
151	12.146	12.088	12.163	HH	56829	2497064	58.54%	1.427%
152	12.183	12.163	12.228	HH	56723	2139620	50.16%	1.223%
153	12.291	12.228	12.336	HH	117199	4265901	100.00%	2.438%
154	12.359	12.336	12.398	HH	59780	2099963	49.23%	1.200%
155	12.447	12.398	12.468	HH	56971	2326751	54.54%	1.330%
156	12.478	12.468	12.498	HH	56910	1004640	23.55%	0.574%
157	12.540	12.498	12.582	HH	57486	2720778	63.78%	1.555%
158	12.603	12.582	12.629	HH	56709	1553013	36.41%	0.887%
159	12.647	12.629	12.671	HH	55921	1399296	32.80%	0.800%
160	12.690	12.671	12.719	HH	54388	1514215	35.50%	0.865%
161	12.754	12.719	12.784	HH	63574	2182519	51.16%	1.247%
162	12.806	12.784	12.838	HH	56638	1754469	41.13%	1.003%
163	12.847	12.838	12.875	HH	52739	1127597	26.43%	0.644%
164	12.888	12.875	12.922	HH	51067	1417142	33.22%	0.810%
165	12.956	12.922	12.985	HH	51399	1908734	44.74%	1.091%
166	13.021	12.985	13.034	HH	51514	1488949	34.90%	0.851%
167	13.054	13.034	13.078	HH	59258	1402813	32.88%	0.802%
168	13.106	13.078	13.135	HH	51512	1741555	40.83%	0.995%
169	13.143	13.135	13.163	HH	51043	835566	19.59%	0.477%
170	13.182	13.163	13.201	HH	50688	1124586	26.36%	0.643%
171	13.235	13.201	13.285	HH	50136	2443630	57.28%	1.396%
172	13.311	13.285	13.330	HH	49776	1301379	30.51%	0.744%
173	13.356	13.330	13.373	HH	49176	1243689	29.15%	0.711%
174	13.384	13.373	13.422	HH	48150	1393998	32.68%	0.797%
175	13.438	13.422	13.456	HH	46771	940443	22.05%	0.537%
176	13.478	13.456	13.495	HH	48567	1080511	25.33%	0.617%
177	13.522	13.495	13.551	HH	56667	1651707	38.72%	0.944%
178	13.565	13.551	13.598	HH	46523	1283857	30.10%	0.734%
179	13.618	13.598	13.628	HH	46864	823695	19.31%	0.471%
180	13.642	13.628	13.662	HH	45985	892551	20.92%	0.510%
181	13.686	13.662	13.721	HH	45347	1550913	36.36%	0.886%
182	13.742	13.721	13.772	HH	44366	1343507	31.49%	0.768%
183	13.793	13.772	13.858	HH	44330	2174763	50.98%	1.243%
184	13.881	13.858	13.942	HH	42854	2061571	48.33%	1.178%
185	13.956	13.942	13.995	HH	40724	1271829	29.81%	0.727%
186	14.027	13.995	14.088	HH	40239	2177270	51.04%	1.244%
187	14.117	14.088	14.147	HH	40773	1367029	32.05%	0.781%
188	14.185	14.147	14.239	HH	39049	2064032	48.38%	1.179%
189	14.283	14.239	14.339	HH	38399	2161886	50.68%	1.235%
190	14.359	14.339	14.382	HH	37820	905654	21.23%	0.517%
191	14.398	14.382	14.430	HH	36025	1002076	23.49%	0.573%
192	14.451	14.430	14.473	HH	35896	890665	20.88%	0.509%
193	14.505	14.473	14.515	HH	35231	849369	19.91%	0.485%
194	14.523	14.515	14.568	HH	34948	1085282	25.44%	0.620%

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195	14.576	14.568	14.612	HH	33802	840857	19.71%	0.480%
196	14.625	14.612	14.645	HH	32287	631512	14.80%	0.361%
197	14.663	14.645	14.671	HH	31180	476968	11.18%	0.273%
198	14.681	14.671	14.696	HH	31167	456806	10.71%	0.261%
199	14.709	14.696	14.754	HH	30317	1025423	24.04%	0.586%
200	14.787	14.754	14.836	HH	158367	3143935	73.70%	1.796%
201	14.851	14.836	14.868	HH	27793	529241	12.41%	0.302%
202	14.889	14.868	14.915	HH	28043	755430	17.71%	0.432%
203	14.936	14.915	14.953	HH	30320	643250	15.08%	0.368%
204	14.979	14.953	15.012	HH	40758	1118313	26.22%	0.639%
205	15.027	15.012	15.076	HH	26954	988334	23.17%	0.565%
206	15.091	15.076	15.122	HH	24869	669186	15.69%	0.382%
207	15.135	15.122	15.208	HH	26642	1221398	28.63%	0.698%
208	15.239	15.208	15.261	HH	23200	725185	17.00%	0.414%
209	15.272	15.261	15.293	HH	22505	416457	9.76%	0.238%
210	15.306	15.293	15.325	HH	21677	412527	9.67%	0.236%
211	15.327	15.325	15.344	HH	21614	237236	5.56%	0.136%
212	15.375	15.344	15.428	HH	45297	1466295	34.37%	0.838%
213	15.437	15.428	15.487	HH	21406	730099	17.11%	0.417%
214	15.525	15.487	15.552	HH	25153	889829	20.86%	0.508%
215	15.593	15.552	15.635	HH	34440	1156773	27.12%	0.661%
216	15.662	15.635	15.722	HH	18716	925783	21.70%	0.529%
217	15.749	15.722	15.761	HH	17955	417327	9.78%	0.238%
218	15.775	15.761	15.806	HH	18172	475482	11.15%	0.272%
219	15.834	15.806	15.868	HH	18063	649816	15.23%	0.371%
220	15.898	15.868	15.947	HH	17301	785921	18.42%	0.449%
221	15.969	15.947	15.982	HH	16429	330164	7.74%	0.189%
222	16.012	15.982	16.036	HH	23345	606135	14.21%	0.346%
223	16.044	16.036	16.058	HH	16583	216386	5.07%	0.124%
224	16.076	16.058	16.098	HH	16352	370696	8.69%	0.212%
225	16.109	16.098	16.158	HH	15404	532020	12.47%	0.304%
226	16.174	16.158	16.195	HH	14776	323669	7.59%	0.185%
227	16.231	16.195	16.262	HH	16044	606767	14.22%	0.347%
228	16.318	16.262	16.347	HH	16225	755470	17.71%	0.432%
229	16.393	16.347	16.442	HH	19818	909200	21.31%	0.520%
230	16.496	16.442	16.548	HH	28734	1090658	25.57%	0.623%
231	16.581	16.548	16.608	HH	22121	582608	13.66%	0.333%
232	16.629	16.608	16.729	HH	14426	955559	22.40%	0.546%
233	16.736	16.729	16.768	HH	13149	305234	7.16%	0.174%
234	16.821	16.768	16.855	HH	15650	712728	16.71%	0.407%
235	16.877	16.855	16.909	HH	15968	440428	10.32%	0.252%
236	16.963	16.909	16.992	HH	25518	805492	18.88%	0.460%
					Sum of corrected areas:		175008257	

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