

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG021120\
 Data File : FG006678.D
 Signal(s) : FID1A.ch
 Acq On : 11 Feb 2020 19:05
 Sample : L1439-04 25X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG021120.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.618	2.585	2.678	BH	67	-1488	-0.03%	-0.001%
2	2.690	2.678	2.717	PH	-0	-1142	-0.03%	-0.001%
3	2.727	2.717	2.748	PH	-40	-918	-0.02%	-0.001%
4	2.757	2.748	2.793	PH	-21	-1576	-0.04%	-0.001%
5	2.802	2.793	2.810	PH	-28	-577	-0.01%	-0.001%
6	2.822	2.810	2.862	PH	6	-989	-0.02%	-0.001%
7	2.879	2.862	2.899	PH	79	-135	-0.00%	-0.000%
8	2.907	2.899	2.921	PH	-9	-692	-0.02%	-0.001%
9	2.969	2.921	3.008	PH	101	-99	-0.00%	-0.000%
10	3.027	3.008	3.080	PH	17	-1594	-0.04%	-0.001%
11	3.096	3.080	3.140	PH	149	-645	-0.02%	-0.001%
12	3.182	3.140	3.257	PH	90	-2527	-0.06%	-0.002%
13	3.267	3.257	3.296	PH	36	-619	-0.01%	-0.001%
14	3.311	3.296	3.326	PH	-19	-1058	-0.02%	-0.001%
15	3.345	3.326	3.395	PH	29	-269	-0.01%	-0.000%
16	3.412	3.395	3.426	PH	70	-442	-0.01%	-0.000%
17	3.436	3.426	3.443	PH	22	-457	-0.01%	-0.000%
18	3.461	3.443	3.478	PH	-17	-1308	-0.03%	-0.001%
19	3.488	3.478	3.538	PH	-30	-2892	-0.07%	-0.003%
20	3.558	3.538	3.577	PH	-97	-2334	-0.05%	-0.002%
21	3.585	3.577	3.615	PH	-62	-2119	-0.05%	-0.002%
22	3.625	3.615	3.673	PH	-8	-3934	-0.09%	-0.004%
23	3.695	3.673	3.775	PH	-115	-9693	-0.23%	-0.009%
24	3.777	3.775	3.808	PH	-142	-3840	-0.09%	-0.004%
25	3.815	3.808	3.851	PH	-177	-4773	-0.11%	-0.004%
26	3.860	3.851	3.913	PH	-73	-6955	-0.16%	-0.006%
27	3.938	3.913	3.962	PH	-153	-6153	-0.14%	-0.006%
28	4.023	3.962	4.034	PH	-144	-9145	-0.21%	-0.008%
29	4.066	4.034	4.119	PH	-186	-11804	-0.28%	-0.011%
30	4.133	4.119	4.145	PH	-101	-2527	-0.06%	-0.002%
31	4.155	4.145	4.194	PH	-113	-5921	-0.14%	-0.005%
32	4.209	4.194	4.251	PH	-197	-7447	-0.17%	-0.007%
33	4.255	4.251	4.262	PH	-186	-1410	-0.03%	-0.001%
34	4.337	4.262	4.428	PH	259	-13361	-0.31%	-0.012%
35	4.432	4.428	4.441	PH	-181	-1660	-0.04%	-0.002%
36	4.467	4.441	4.477	PH	-141	-4159	-0.10%	-0.004%

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37	4.491	4.477	4.535	PH	-101	-7193	-0.17%	-0.007%
38	4.556	4.535	4.573	PH	-246	-5853	-0.14%	-0.005%
39	4.580	4.573	4.632	PH	-234	-10372	-0.24%	-0.010%
40	4.676	4.632	4.689	PH	-221	-9567	-0.22%	-0.009%
41	4.704	4.689	4.731	PH	-246	-7475	-0.18%	-0.007%
42	4.747	4.731	4.781	PH	-219	-7969	-0.19%	-0.007%
43	4.795	4.781	4.815	PH	52	-3603	-0.08%	-0.003%
44	4.851	4.815	4.867	PH	-185	-8405	-0.20%	-0.008%
45	4.887	4.867	4.907	PH	400	-1517	-0.04%	-0.001%
46	4.921	4.907	4.954	PH	-198	-7416	-0.17%	-0.007%
47	4.967	4.954	5.024	PH	-243	-13604	-0.32%	-0.012%
48	5.051	5.024	5.230	PH	-197	-42620	-1.00%	-0.039%
49	5.257	5.230	5.452	PH	991	-23598	-0.55%	-0.022%
50	5.465	5.452	5.478	PH	-344	-6303	-0.15%	-0.006%
51	5.482	5.478	5.495	PH	-327	-4012	-0.09%	-0.004%
52	5.518	5.495	5.545	PH	-307	-11313	-0.27%	-0.010%
53	5.554	5.545	5.625	PH	-375	-21043	-0.49%	-0.019%
54	5.645	5.625	5.654	PH	-443	-8130	-0.19%	-0.007%
55	5.670	5.654	5.713	PH	-283	-15742	-0.37%	-0.014%
56	5.754	5.713	5.786	PH	-372	-20167	-0.47%	-0.019%
57	5.803	5.786	5.825	PH	-406	-11468	-0.27%	-0.011%
58	5.831	5.825	5.841	PH	-419	-4676	-0.11%	-0.004%
59	5.849	5.841	5.854	PH	-467	-3921	-0.09%	-0.004%
60	5.861	5.854	5.948	PH	-433	-28550	-0.67%	-0.026%
61	5.965	5.948	6.018	PH	-422	-20576	-0.48%	-0.019%
62	6.031	6.018	6.082	PH	-513	-20429	-0.48%	-0.019%
63	6.152	6.082	6.201	PH	-450	-38005	-0.89%	-0.035%
64	6.228	6.201	6.240	PH	-437	-11547	-0.27%	-0.011%
65	6.259	6.240	6.330	PH	543	-15635	-0.37%	-0.014%
66	6.340	6.330	6.361	PH	-427	-9568	-0.22%	-0.009%
67	6.377	6.361	6.391	PH	-458	-9227	-0.22%	-0.008%
68	6.401	6.391	6.484	PH	-529	-31602	-0.74%	-0.029%
69	6.493	6.484	6.551	PH	-532	-24328	-0.57%	-0.022%
70	6.575	6.551	6.603	PH	-553	-18002	-0.42%	-0.017%
71	6.616	6.603	6.651	PH	-397	-15524	-0.36%	-0.014%
72	6.669	6.651	6.687	PH	-572	-13120	-0.31%	-0.012%
73	6.702	6.687	6.741	PH	-570	-19406	-0.45%	-0.018%
74	6.766	6.741	6.801	PH	-522	-21163	-0.50%	-0.019%
75	6.837	6.801	6.854	PH	-593	-19632	-0.46%	-0.018%
76	6.877	6.854	6.958	PH	-555	-37729	-0.88%	-0.035%
77	6.971	6.958	6.988	PH	-487	-10614	-0.25%	-0.010%
78	7.012	6.988	7.028	PH	-573	-14753	-0.35%	-0.014%
79	7.043	7.028	7.094	PH	-522	-23809	-0.56%	-0.022%
80	7.207	7.094	7.236	PH	-205	-35623	-0.83%	-0.033%
81	7.245	7.236	7.257	PH	-417	-5704	-0.13%	-0.005%
82	7.274	7.257	7.321	PH	-174	-14974	-0.35%	-0.014%
83	7.329	7.321	7.345	PH	-469	-7259	-0.17%	-0.007%
84	7.350	7.345	7.388	PH	-529	-14406	-0.34%	-0.013%
85	7.405	7.388	7.439	PH	-309	-15847	-0.37%	-0.015%
86	7.512	7.439	7.568	PH	-475	-46392	-1.09%	-0.043%
87	7.574	7.568	7.598	PH	-612	-11855	-0.28%	-0.011%
88	7.616	7.598	7.656	PH	-605	-22898	-0.54%	-0.021%
89	7.665	7.656	7.688	PH	-563	-12223	-0.29%	-0.011%

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90	7.706	7.688	7.725	PH	-565	-13550	-0.32%	-0.012%
91	7.727	7.725	7.743	PH	-597	-7367	-0.17%	-0.007%
92	7.764	7.743	7.780	PH	-595	-14808	-0.35%	-0.014%
93	7.796	7.780	7.859	PH	-659	-31767	-0.74%	-0.029%
94	7.868	7.859	7.886	PH	-641	-10850	-0.25%	-0.010%
95	7.900	7.886	7.918	PH	-549	-12507	-0.29%	-0.011%
96	7.922	7.918	7.928	PH	-630	-4007	-0.09%	-0.004%
97	7.962	7.928	8.058	PH	-439	-45099	-1.06%	-0.041%
98	8.066	8.058	8.097	PH	-675	-15585	-0.37%	-0.014%
99	8.115	8.097	8.201	PH	-595	-40811	-0.96%	-0.037%
100	8.258	8.201	8.315	PH	-519	-42209	-0.99%	-0.039%
101	8.351	8.315	8.427	PH	-365	-39137	-0.92%	-0.036%
102	8.468	8.427	8.511	PH	320	-19513	-0.46%	-0.018%
103	8.523	8.511	8.572	PH	-395	-20332	-0.48%	-0.019%
104	8.595	8.572	8.621	PH	-544	-18275	-0.43%	-0.017%
105	8.633	8.621	8.664	PH	-590	-16565	-0.39%	-0.015%
106	8.732	8.664	8.781	PH	-502	-42538	-1.00%	-0.039%
107	8.802	8.781	8.852	PH	-183	-18060	-0.42%	-0.017%
108	8.869	8.852	8.984	PH	-395	-44141	-1.03%	-0.041%
109	9.023	8.984	9.049	PH	-439	-20852	-0.49%	-0.019%
110	9.095	9.049	9.125	PH	-329	-20690	-0.48%	-0.019%
111	9.180	9.125	9.207	PH	-147	-19290	-0.45%	-0.018%
112	9.227	9.207	9.308	PH	-392	-32216	-0.76%	-0.030%
113	9.341	9.308	9.406	PH	-379	-29210	-0.68%	-0.027%
114	9.428	9.406	9.445	PH	-499	-12007	-0.28%	-0.011%
115	9.472	9.445	9.495	PH	-379	-14154	-0.33%	-0.013%
116	9.521	9.495	9.540	PH	-379	-12132	-0.28%	-0.011%
117	9.564	9.540	9.607	PH	-148	-12054	-0.28%	-0.011%
118	9.635	9.607	9.685	PH	-297	-15735	-0.37%	-0.014%
119	9.703	9.685	9.735	PH	-309	-10073	-0.24%	-0.009%
120	9.759	9.735	9.805	PH	-264	-14417	-0.34%	-0.013%
121	9.901	9.805	9.931	PH	147	-15345	-0.36%	-0.014%
122	9.965	9.931	10.039	PH	-118	-12981	-0.30%	-0.012%
123	10.056	10.039	10.071	PH	-170	-4376	-0.10%	-0.004%
124	10.111	10.071	10.151	PH	-88	-9215	-0.22%	-0.008%
125	10.174	10.151	10.191	PH	-48	-3893	-0.09%	-0.004%
126	10.276	10.191	10.302	PH	439	1041	0.02%	0.001%
127	10.411	10.302	10.431	PH	287	14502	0.34%	0.013%
128	10.450	10.431	10.497	HH	416	11778	0.28%	0.011%
129	10.532	10.497	10.568	HH	488	16164	0.38%	0.015%
130	10.618	10.568	10.641	HH	1069	28427	0.67%	0.026%
131	10.685	10.641	10.710	HH	1606	33326	0.78%	0.031%
132	10.739	10.710	10.788	HH	868	34555	0.81%	0.032%
133	10.823	10.788	10.842	HH	867	25664	0.60%	0.024%
134	10.872	10.842	10.897	HH	1073	29827	0.70%	0.027%
135	10.929	10.897	10.968	HH	4479	84026	1.97%	0.077%
136	11.003	10.968	11.031	HH	2170	56328	1.32%	0.052%
137	11.048	11.031	11.071	HH	1297	29595	0.69%	0.027%
138	11.100	11.071	11.146	HH	1421	58041	1.36%	0.053%
139	11.225	11.146	11.238	HH	1733	86327	2.02%	0.079%
140	11.298	11.238	11.355	HH	2705	134015	3.14%	0.123%
141	11.386	11.355	11.425	HH	3728	105870	2.48%	0.097%

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142	11.441	11.425	11.471	HH	2195	60096	1.41%	0.055%
143	11.493	11.471	11.518	HH	2517	61560	1.44%	0.056%
144	11.554	11.518	11.570	HH	2707	78464	1.84%	0.072%
145	11.604	11.570	11.640	HH	2825	111438	2.61%	0.102%
146	11.732	11.640	11.755	HH	3890	214067	5.02%	0.196%
147	11.820	11.755	11.863	HH	4231	231137	5.42%	0.212%
148	11.881	11.863	11.901	HH	4348	88862	2.08%	0.082%
149	11.941	11.901	11.998	HH	4749	235599	5.52%	0.216%
150	12.091	11.998	12.115	HH	4585	293064	6.87%	0.269%
151	12.165	12.115	12.188	HH	4869	194525	4.56%	0.179%
152	12.220	12.188	12.270	HH	5075	237915	5.58%	0.218%
153	12.296	12.270	12.318	HH	5033	138845	3.25%	0.127%
154	12.401	12.318	12.425	HH	5852	343463	8.05%	0.315%
155	12.477	12.425	12.524	HH	5866	332664	7.80%	0.305%
156	12.575	12.524	12.624	HH	7916	389666	9.13%	0.358%
157	12.638	12.624	12.665	HH	6599	151348	3.55%	0.139%
158	12.698	12.665	12.755	HH	12903	417746	9.79%	0.383%
159	12.836	12.755	12.856	HH	6623	389960	9.14%	0.358%
160	12.911	12.856	12.953	HH	7056	393905	9.23%	0.362%
161	12.993	12.953	13.028	HH	13817	389150	9.12%	0.357%
162	13.050	13.028	13.131	HH	7942	467447	10.95%	0.429%
163	13.166	13.131	13.226	HH	8374	448646	10.51%	0.412%
164	13.254	13.226	13.315	HH	8475	428500	10.04%	0.393%
165	13.392	13.315	13.415	HH	9260	500451	11.73%	0.459%
166	13.435	13.415	13.451	HH	8916	186978	4.38%	0.172%
167	13.476	13.451	13.495	HH	8883	223763	5.24%	0.205%
168	13.508	13.495	13.525	HH	8861	156161	3.66%	0.143%
169	13.564	13.525	13.628	HH	9759	562226	13.18%	0.516%
170	13.667	13.628	13.715	HH	9598	480348	11.26%	0.441%
171	13.736	13.715	13.758	HH	10338	252180	5.91%	0.231%
172	13.829	13.758	13.855	HH	10474	567523	13.30%	0.521%
173	13.876	13.855	13.905	HH	9928	288336	6.76%	0.265%
174	13.918	13.905	13.938	HH	9771	192720	4.52%	0.177%
175	13.984	13.938	14.008	HH	10321	416743	9.77%	0.382%
176	14.033	14.008	14.074	HH	10065	385019	9.02%	0.353%
177	14.095	14.074	14.118	HH	10054	264194	6.19%	0.242%
178	14.141	14.118	14.163	HH	10135	270249	6.33%	0.248%
179	14.183	14.163	14.197	HH	10201	202408	4.74%	0.186%
180	14.225	14.197	14.250	HH	10474	328241	7.69%	0.301%
181	14.276	14.250	14.321	HH	11539	453137	10.62%	0.416%
182	14.383	14.321	14.427	HH	11955	694277	16.27%	0.637%
183	14.451	14.427	14.491	HH	10858	408868	9.58%	0.375%
184	14.519	14.491	14.548	HH	11406	368308	8.63%	0.338%
185	14.612	14.548	14.648	HH	15097	706761	16.56%	0.649%
186	14.667	14.648	14.695	HH	10966	299805	7.03%	0.275%
187	14.715	14.695	14.747	HH	11128	341578	8.01%	0.313%
188	14.824	14.747	14.848	HH	14022	711847	16.68%	0.653%
189	14.867	14.848	14.925	HH	14340	558470	13.09%	0.513%
190	14.953	14.925	14.970	HH	11675	309525	7.25%	0.284%
191	14.991	14.970	15.012	HH	12103	288202	6.75%	0.264%
192	15.030	15.012	15.107	HH	11617	646811	15.16%	0.594%
193	15.196	15.107	15.251	HH	14018	1024574	24.01%	0.940%
194	15.274	15.251	15.297	HH	12202	319939	7.50%	0.294%

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195	15.318	15.297	15.338	HH	12548	296548	6.95%	0.272%
196	15.362	15.338	15.418	HH	12063	564869	13.24%	0.518%
197	15.435	15.418	15.451	HH	11726	229416	5.38%	0.211%
198	15.481	15.451	15.548	HH	13021	711522	16.67%	0.653%
199	15.570	15.548	15.591	HH	12567	314635	7.37%	0.289%
200	15.623	15.591	15.685	HH	12906	701329	16.44%	0.644%
201	15.738	15.685	15.764	HH	12686	591005	13.85%	0.542%
202	15.809	15.764	15.838	HH	13571	570017	13.36%	0.523%
203	15.853	15.838	15.881	HH	12881	331116	7.76%	0.304%
204	15.893	15.881	15.958	HH	12948	583088	13.67%	0.535%
205	15.984	15.958	16.008	HH	13079	385866	9.04%	0.354%
206	16.051	16.008	16.078	HH	13876	561884	13.17%	0.516%
207	16.132	16.078	16.161	HH	14388	679819	15.93%	0.624%
208	16.189	16.161	16.220	HH	14069	489631	11.47%	0.449%
209	16.275	16.220	16.301	HH	15702	689093	16.15%	0.632%
210	16.349	16.301	16.398	HH	17840	877958	20.58%	0.806%
211	16.478	16.398	16.505	HH	15523	945383	22.16%	0.868%
212	16.531	16.505	16.555	HH	15275	444790	10.42%	0.408%
213	16.571	16.555	16.589	HH	14902	303677	7.12%	0.279%
214	16.666	16.589	16.696	HH	17554	1000069	23.44%	0.918%
215	16.727	16.696	16.768	HH	20462	735881	17.25%	0.675%
216	16.791	16.768	16.809	HH	17282	408670	9.58%	0.375%
217	16.826	16.809	16.871	HH	17024	608226	14.25%	0.558%
218	16.887	16.871	16.918	HH	16019	444482	10.42%	0.408%
219	16.990	16.918	17.048	HH	17004	1291794	30.27%	1.186%
220	17.099	17.048	17.135	HH	18460	892999	20.93%	0.820%
221	17.169	17.135	17.217	HH	19950	880374	20.63%	0.808%
222	17.239	17.217	17.265	HH	17394	489354	11.47%	0.449%
223	17.286	17.265	17.305	HH	17763	414583	9.72%	0.380%
224	17.327	17.305	17.450	HH	18204	1503518	35.24%	1.380%
225	17.540	17.450	17.561	HH	18389	1164816	27.30%	1.069%
226	17.595	17.561	17.671	HH	21909	1248871	29.27%	1.146%
227	17.692	17.671	17.725	HH	18802	589447	13.81%	0.541%
228	17.744	17.725	17.761	HH	18327	389034	9.12%	0.357%
229	17.792	17.761	17.908	HH	22150	1700615	39.85%	1.561%
230	18.001	17.908	18.038	HH	23741	1594899	37.38%	1.464%
231	18.063	18.038	18.085	HH	21545	574800	13.47%	0.528%
232	18.107	18.085	18.127	HH	20219	499124	11.70%	0.458%
233	18.150	18.127	18.173	HH	22401	580766	13.61%	0.533%
234	18.192	18.173	18.211	HH	20806	467964	10.97%	0.429%
235	18.229	18.211	18.285	HH	20572	893340	20.94%	0.820%
236	18.313	18.285	18.351	HH	22991	850029	19.92%	0.780%
237	18.400	18.351	18.425	HH	25297	985435	23.09%	0.904%
238	18.441	18.425	18.468	HH	22141	557995	13.08%	0.512%
239	18.522	18.468	18.536	HH	21947	874184	20.49%	0.802%
240	18.561	18.536	18.584	HH	23260	636600	14.92%	0.584%
241	18.608	18.584	18.631	HH	23821	645739	15.13%	0.593%
242	18.679	18.631	18.706	HH	23136	1018956	23.88%	0.935%
243	18.791	18.706	18.838	HH	26433	1941190	45.49%	1.782%
244	18.912	18.838	18.958	HH	26809	1825066	42.77%	1.675%
245	18.982	18.958	19.065	HH	31323	1688080	39.56%	1.549%
246	19.097	19.065	19.130	HH	27589	1037059	24.30%	0.952%

						rteres		
247	19.163	19.130	19.203	HH	27798	1181050	27.68%	1.084%
248	19.245	19.203	19.260	HH	27403	918371	21.52%	0.843%
249	19.313	19.260	19.331	HH	28521	1182371	27.71%	1.085%
250	19.344	19.331	19.363	HH	28856	538572	12.62%	0.494%
251	19.406	19.363	19.465	HH	32331	1825605	42.78%	1.675%
252	19.526	19.465	19.545	HH	31691	1467892	34.40%	1.347%
253	19.562	19.545	19.605	HH	31430	1113375	26.09%	1.022%
254	19.631	19.605	19.676	HH	31419	1333464	31.25%	1.224%
255	19.745	19.676	19.767	HH	33039	1735149	40.66%	1.592%
256	19.811	19.767	19.838	HH	34243	1425633	33.41%	1.308%
257	19.880	19.838	19.944	HH	41030	2281368	53.47%	2.094%
258	20.005	19.944	20.039	HH	36044	1994837	46.75%	1.831%
259	20.089	20.039	20.104	HH	36890	1422765	33.34%	1.306%
260	20.231	20.104	20.255	HH	39668	3444753	80.73%	3.161%
261	20.328	20.255	20.385	HH	47111	3238251	75.89%	2.972%
262	20.449	20.385	20.507	HH	41199	2978664	69.81%	2.734%
263	20.570	20.507	20.601	HH	40978	2263666	53.05%	2.077%
264	20.619	20.601	20.632	HH	40134	742968	17.41%	0.682%
265	20.649	20.632	20.705	HH	40109	1732343	40.60%	1.590%
266	20.792	20.705	20.868	HH	47468	4020257	94.22%	3.690%
267	20.957	20.868	21.045	HH	40847	4239001	99.34%	3.890%
268	21.064	21.045	21.115	HH	40110	1671814	39.18%	1.534%
269	21.165	21.115	21.187	HH	40160	1741457	40.81%	1.598%
270	21.222	21.187	21.268	HH	40099	1918298	44.96%	1.761%
271	21.322	21.268	21.441	HHA	46139	4267013	100.00%	3.916%
			Sum of corrected areas:			108962947		

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