

Data Path : P:\HPCHEM1\FID_G\Data\FG030118\
 Data File : FG000177.D
 Signal(s) : FID1A.ch
 Acq On : 01 Mar 2018 20:12
 Sample : J1716-07 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: Sample.e

Method : P:\HPCHEM1\FID_F\Method\FG022818.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.311	4.285	4.328	PH	141	1511	0.06%	0.002%
2	4.350	4.328	4.368	PH	64	735	0.03%	0.001%
3	4.386	4.368	4.400	PH	44	378	0.01%	0.000%
4	4.414	4.400	4.441	PH	133	711	0.03%	0.001%
5	4.460	4.441	4.493	PH	387	3232	0.12%	0.004%
6	4.503	4.493	4.507	PH	52	186	0.01%	0.000%
7	4.517	4.507	4.585	HH	84	-1397	-0.05%	-0.002%
8	4.597	4.585	4.615	PH	-39	-1395	-0.05%	-0.002%
9	4.642	4.615	4.675	PH	51	-2354	-0.09%	-0.003%
10	4.692	4.675	4.734	PH	-61	-4251	-0.16%	-0.005%
11	4.745	4.734	4.768	PH	-127	-2957	-0.11%	-0.004%
12	4.783	4.768	4.797	PH	-131	-2750	-0.11%	-0.003%
13	4.808	4.797	4.822	PH	-156	-2497	-0.10%	-0.003%
14	4.861	4.822	4.885	PH	-56	-5048	-0.20%	-0.006%
15	4.904	4.885	4.935	PH	2	-3579	-0.14%	-0.004%
16	4.946	4.935	4.973	PH	-154	-4174	-0.16%	-0.005%
17	5.008	4.973	5.034	PH	-36	-4675	-0.18%	-0.006%
18	5.060	5.034	5.098	PH	-97	-6343	-0.25%	-0.008%
19	5.110	5.098	5.128	PH	-151	-3274	-0.13%	-0.004%
20	5.135	5.128	5.146	PH	-121	-1626	-0.06%	-0.002%
21	5.166	5.146	5.212	PH	100	-3776	-0.15%	-0.005%
22	5.228	5.212	5.329	PH	-64	-12452	-0.48%	-0.016%
23	5.350	5.329	5.398	PH	-118	-6647	-0.26%	-0.008%
24	5.405	5.398	5.429	PH	-159	-3576	-0.14%	-0.004%
25	5.461	5.429	5.508	PH	-175	-9779	-0.38%	-0.012%
26	5.538	5.508	5.570	PH	-102	-6698	-0.26%	-0.008%
27	5.595	5.570	5.638	PH	-140	-7185	-0.28%	-0.009%
28	5.644	5.638	5.669	PH	-169	-3635	-0.14%	-0.005%
29	5.693	5.669	5.728	PH	-108	-6398	-0.25%	-0.008%
30	5.753	5.728	5.761	PH	-184	-3869	-0.15%	-0.005%
31	5.777	5.761	5.818	PH	-149	-6602	-0.26%	-0.008%
32	5.857	5.818	5.868	PH	-109	-4776	-0.18%	-0.006%
33	5.889	5.868	5.948	PH	981	3264	0.13%	0.004%
34	5.999	5.948	6.017	PH	49	-1437	-0.06%	-0.002%
35	6.055	6.017	6.095	HH	619	8635	0.33%	0.011%
36	6.110	6.095	6.149	PH	25	-566	-0.02%	-0.001%

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37	6.174	6.149	6.212	PH	363	2451	0.09%	0.003%
38	6.224	6.212	6.264	PH	31	118	0.00%	0.000%
39	6.328	6.264	6.400	PH	372	3370	0.13%	0.004%
40	6.418	6.400	6.432	PH	-52	-1701	-0.07%	-0.002%
41	6.436	6.432	6.462	PH	-36	-2073	-0.08%	-0.003%
42	6.475	6.462	6.498	PH	-102	-2985	-0.12%	-0.004%
43	6.506	6.498	6.517	PH	-140	-1661	-0.06%	-0.002%
44	6.532	6.517	6.558	PH	-97	-3375	-0.13%	-0.004%
45	6.598	6.558	6.623	PH	2	-3594	-0.14%	-0.004%
46	6.643	6.623	6.674	PH	-60	-3041	-0.12%	-0.004%
47	6.692	6.674	6.712	PH	-23	-1405	-0.05%	-0.002%
48	6.725	6.712	6.744	PH	-45	-1530	-0.06%	-0.002%
49	6.756	6.744	6.778	PH	-67	-1987	-0.08%	-0.002%
50	6.791	6.778	6.806	PH	-19	-1016	-0.04%	-0.001%
51	6.820	6.806	6.832	PH	2	-699	-0.03%	-0.001%
52	6.884	6.832	6.908	PH	39	-883	-0.03%	-0.001%
53	6.943	6.908	6.959	PH	496	4299	0.17%	0.005%
54	6.976	6.959	7.013	HH	519	5750	0.22%	0.007%
55	7.029	7.013	7.058	HH	120	1560	0.06%	0.002%
56	7.078	7.058	7.095	PH	449	4142	0.16%	0.005%
57	7.122	7.095	7.185	HH	333	10237	0.40%	0.013%
58	7.250	7.185	7.298	HH	362	10854	0.42%	0.014%
59	7.307	7.298	7.351	HH	108	2401	0.09%	0.003%
60	7.375	7.351	7.391	HH	154	2176	0.08%	0.003%
61	7.405	7.391	7.465	HH	137	3835	0.15%	0.005%
62	7.476	7.465	7.488	HH	61	463	0.02%	0.001%
63	7.505	7.488	7.515	HH	135	1438	0.06%	0.002%
64	7.539	7.515	7.585	HH	406	10041	0.39%	0.013%
65	7.591	7.585	7.601	HH	200	1619	0.06%	0.002%
66	7.671	7.601	7.755	HH	1833	57698	2.23%	0.072%
67	7.772	7.755	7.788	HH	351	6492	0.25%	0.008%
68	7.821	7.788	7.836	HH	637	12889	0.50%	0.016%
69	7.856	7.836	7.903	HH	692	20519	0.79%	0.026%
70	7.924	7.903	7.973	HH	688	24440	0.94%	0.031%
71	8.035	7.973	8.054	HH	1399	47269	1.83%	0.059%
72	8.065	8.054	8.079	HH	935	11400	0.44%	0.014%
73	8.121	8.079	8.142	HH	2307	43860	1.70%	0.055%
74	8.175	8.142	8.200	HH	10115	119285	4.61%	0.149%
75	8.220	8.200	8.247	HH	2619	40302	1.56%	0.050%
76	8.277	8.247	8.300	HH	1859	37739	1.46%	0.047%
77	8.313	8.300	8.341	HH	985	21455	0.83%	0.027%
78	8.374	8.341	8.437	HH	1043	49275	1.91%	0.062%
79	8.467	8.437	8.483	HH	976	23945	0.93%	0.030%
80	8.514	8.483	8.550	HH	3059	65271	2.52%	0.082%
81	8.572	8.550	8.595	HH	2416	44630	1.73%	0.056%
82	8.610	8.595	8.621	HH	1616	22597	0.87%	0.028%
83	8.656	8.621	8.689	HH	2043	67201	2.60%	0.084%
84	8.710	8.689	8.724	HH	1491	27349	1.06%	0.034%
85	8.762	8.724	8.773	HH	1795	45149	1.75%	0.057%
86	8.787	8.773	8.820	HH	2078	46839	1.81%	0.059%
87	8.856	8.820	8.892	HH	2716	83363	3.22%	0.104%
88	8.942	8.892	8.998	HH	5091	144314	5.58%	0.181%
89	9.024	8.998	9.048	HH	1718	48826	1.89%	0.061%

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90	9.082	9.048	9.099	HH	2099	53948	2.09%	0.068%
91	9.138	9.099	9.176	HH	3469	107512	4.16%	0.135%
92	9.194	9.176	9.204	HH	2105	34000	1.31%	0.043%
93	9.219	9.204	9.235	HH	2448	40233	1.56%	0.050%
94	9.249	9.235	9.268	HH	2220	41028	1.59%	0.051%
95	9.299	9.268	9.310	HH	3936	71750	2.77%	0.090%
96	9.323	9.310	9.355	HH	4053	82292	3.18%	0.103%
97	9.380	9.355	9.429	HH	2905	111732	4.32%	0.140%
98	9.447	9.429	9.467	HH	3228	62394	2.41%	0.078%
99	9.504	9.467	9.525	HH	2978	89798	3.47%	0.112%
100	9.555	9.525	9.582	HH	3956	96024	3.71%	0.120%
101	9.650	9.582	9.692	HH	3897	196271	7.59%	0.246%
102	9.720	9.692	9.762	HH	7214	161236	6.23%	0.202%
103	9.819	9.762	9.848	HH	2995	143080	5.53%	0.179%
104	9.885	9.848	9.942	HH	2932	156561	6.05%	0.196%
105	9.986	9.942	10.004	HH	2960	107463	4.15%	0.135%
106	10.067	10.004	10.078	HH	3389	137801	5.33%	0.173%
107	10.107	10.078	10.128	HH	4156	114363	4.42%	0.143%
108	10.153	10.128	10.162	HH	4111	77640	3.00%	0.097%
109	10.179	10.162	10.205	HH	4679	111232	4.30%	0.139%
110	10.217	10.205	10.238	HH	4259	79263	3.06%	0.099%
111	10.256	10.238	10.276	HH	4007	86873	3.36%	0.109%
112	10.298	10.276	10.327	HH	4700	125612	4.86%	0.157%
113	10.346	10.327	10.368	HH	4942	111594	4.31%	0.140%
114	10.384	10.368	10.398	HH	5113	84587	3.27%	0.106%
115	10.410	10.398	10.424	HH	5002	76682	2.96%	0.096%
116	10.459	10.424	10.483	HH	8557	215344	8.33%	0.270%
117	10.500	10.483	10.512	HH	5297	86455	3.34%	0.108%
118	10.540	10.512	10.568	HH	5876	179014	6.92%	0.224%
119	10.598	10.568	10.641	HH	5109	212150	8.20%	0.266%
120	10.695	10.641	10.741	HH	26891	524030	20.26%	0.656%
121	10.770	10.741	10.816	HH	10871	292823	11.32%	0.367%
122	10.836	10.816	10.858	HH	5460	134238	5.19%	0.168%
123	10.879	10.858	10.899	HH	5647	134152	5.19%	0.168%
124	10.939	10.899	10.948	HH	5582	159031	6.15%	0.199%
125	10.984	10.948	11.001	HH	6841	188832	7.30%	0.236%
126	11.011	11.001	11.029	HH	6234	101376	3.92%	0.127%
127	11.058	11.029	11.070	HH	6053	144393	5.58%	0.181%
128	11.092	11.070	11.112	HH	6801	160698	6.21%	0.201%
129	11.129	11.112	11.145	HH	8423	151889	5.87%	0.190%
130	11.162	11.145	11.204	HH	8842	262891	10.16%	0.329%
131	11.239	11.204	11.268	HH	7550	271016	10.48%	0.339%
132	11.297	11.268	11.318	HH	7428	204589	7.91%	0.256%
133	11.349	11.318	11.373	HH	7386	231175	8.94%	0.289%
134	11.388	11.373	11.413	HH	7341	166444	6.44%	0.208%
135	11.498	11.413	11.513	HH	11660	478234	18.49%	0.599%
136	11.529	11.513	11.568	HH	12974	310106	11.99%	0.388%
137	11.612	11.568	11.628	HH	11139	341259	13.19%	0.427%
138	11.647	11.628	11.662	HH	11952	214678	8.30%	0.269%
139	11.677	11.662	11.738	HH	12165	422082	16.32%	0.528%
140	11.771	11.738	11.788	HH	9326	260729	10.08%	0.326%
141	11.831	11.788	11.869	HH	11480	499609	19.32%	0.626%

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142	11.886	11.869	11.908	HH	9753	221549	8.57%	0.277%
143	11.932	11.908	11.945	HH	9631	205637	7.95%	0.257%
144	11.972	11.945	12.013	HH	11903	406571	15.72%	0.509%
145	12.043	12.013	12.055	HH	9890	243168	9.40%	0.304%
146	12.074	12.055	12.095	HH	10938	244359	9.45%	0.306%
147	12.124	12.095	12.148	HH	10494	329419	12.74%	0.412%
148	12.151	12.148	12.169	HH	10358	122712	4.74%	0.154%
149	12.188	12.169	12.205	HH	11056	234793	9.08%	0.294%
150	12.242	12.205	12.268	HH	11218	403930	15.62%	0.506%
151	12.290	12.268	12.322	HH	11746	357238	13.81%	0.447%
152	12.343	12.322	12.354	HH	11644	215302	8.32%	0.270%
153	12.398	12.354	12.418	HH	15508	479719	18.55%	0.601%
154	12.431	12.418	12.446	HH	12800	210887	8.15%	0.264%
155	12.465	12.446	12.485	HH	13935	297868	11.52%	0.373%
156	12.511	12.485	12.553	HH	46613	865203	33.45%	1.083%
157	12.573	12.553	12.591	HH	12527	271478	10.50%	0.340%
158	12.607	12.591	12.625	HH	12016	234530	9.07%	0.294%
159	12.646	12.625	12.663	HH	12714	279525	10.81%	0.350%
160	12.676	12.663	12.684	HH	12585	153516	5.94%	0.192%
161	12.700	12.684	12.714	HH	13150	234102	9.05%	0.293%
162	12.730	12.714	12.742	HH	13017	206515	7.98%	0.259%
163	12.755	12.742	12.778	HH	12834	275522	10.65%	0.345%
164	12.808	12.778	12.840	HH	46301	834543	32.27%	1.045%
165	12.867	12.840	12.883	HH	14929	353624	13.67%	0.443%
166	12.900	12.883	12.936	HH	14897	427998	16.55%	0.536%
167	12.990	12.936	13.045	HH	15506	884571	34.20%	1.107%
168	13.082	13.045	13.099	HH	15482	455109	17.60%	0.570%
169	13.142	13.099	13.188	HH	15852	776981	30.04%	0.973%
170	13.210	13.188	13.222	HH	15015	290582	11.23%	0.364%
171	13.240	13.222	13.252	HH	15559	262692	10.16%	0.329%
172	13.270	13.252	13.293	HH	16144	377665	14.60%	0.473%
173	13.315	13.293	13.339	HH	15250	417836	16.15%	0.523%
174	13.398	13.339	13.427	HH	20681	866524	33.50%	1.085%
175	13.448	13.427	13.458	HH	15177	274512	10.61%	0.344%
176	13.472	13.458	13.481	HH	15380	209330	8.09%	0.262%
177	13.509	13.481	13.526	HH	17451	444508	17.19%	0.557%
178	13.544	13.526	13.566	HH	18903	406455	15.71%	0.509%
179	13.585	13.566	13.624	HH	16256	547239	21.16%	0.685%
180	13.672	13.624	13.697	HH	21456	790894	30.58%	0.990%
181	13.714	13.697	13.736	HH	19693	419102	16.20%	0.525%
182	13.786	13.736	13.803	HH	16920	653338	25.26%	0.818%
183	13.819	13.803	13.842	HH	16921	379687	14.68%	0.475%
184	13.879	13.842	13.908	HH	17474	670360	25.92%	0.839%
185	13.919	13.908	13.927	HH	17032	196267	7.59%	0.246%
186	13.948	13.927	13.962	HH	17898	354563	13.71%	0.444%
187	13.984	13.962	13.995	HH	17476	341818	13.22%	0.428%
188	14.020	13.995	14.036	HH	17790	425807	16.46%	0.533%
189	14.101	14.036	14.110	HH	19724	832071	32.17%	1.042%
190	14.129	14.110	14.147	HH	21663	445833	17.24%	0.558%
191	14.167	14.147	14.197	HH	20215	577468	22.33%	0.723%
192	14.233	14.197	14.271	HH	21054	874875	33.82%	1.095%
193	14.309	14.271	14.328	HH	21229	699525	27.04%	0.876%
194	14.340	14.328	14.355	HH	21635	338845	13.10%	0.424%

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195	14.375	14.355	14.397	HH	25276	550391	21.28%	0.689%
196	14.431	14.397	14.456	HH	22483	748646	28.94%	0.937%
197	14.475	14.456	14.535	HH	21752	994867	38.46%	1.246%
198	14.568	14.535	14.596	HH	50475	1173792	45.38%	1.470%
199	14.633	14.596	14.655	HH	22938	762992	29.50%	0.955%
200	14.684	14.655	14.704	HH	39278	850105	32.87%	1.064%
201	14.725	14.704	14.752	HH	39544	818739	31.65%	1.025%
202	14.777	14.752	14.796	HH	25267	630237	24.37%	0.789%
203	14.815	14.796	14.824	HH	23018	384735	14.87%	0.482%
204	14.846	14.824	14.871	HH	26594	689563	26.66%	0.863%
205	14.894	14.871	14.912	HH	25031	576801	22.30%	0.722%
206	14.922	14.912	14.956	HH	24710	634838	24.54%	0.795%
207	15.002	14.956	15.042	HH	25134	1231768	47.62%	1.542%
208	15.065	15.042	15.081	HH	24065	558169	21.58%	0.699%
209	15.093	15.081	15.111	HH	24318	436568	16.88%	0.547%
210	15.132	15.111	15.157	HH	25448	682261	26.38%	0.854%
211	15.199	15.157	15.221	HH	27455	996429	38.52%	1.248%
212	15.290	15.221	15.315	HH	28283	1509170	58.35%	1.889%
213	15.323	15.315	15.332	HH	27188	281271	10.87%	0.352%
214	15.359	15.332	15.379	HH	34574	850069	32.87%	1.064%
215	15.398	15.379	15.452	HH	30450	1225860	47.39%	1.535%
216	15.525	15.452	15.565	HH	32461	1998791	77.28%	2.502%
217	15.606	15.565	15.658	HH	30515	1644197	63.57%	2.059%
218	15.680	15.658	15.726	HH	30719	1225886	47.40%	1.535%
219	15.794	15.726	15.822	HH	34059	1817613	70.27%	2.276%
220	15.837	15.822	15.850	HH	31385	510374	19.73%	0.639%
221	15.866	15.850	15.876	HH	32283	501261	19.38%	0.628%
222	15.886	15.876	15.905	HH	32148	547500	21.17%	0.685%
223	15.963	15.905	15.974	HH	36303	1382180	53.44%	1.730%
224	15.993	15.974	16.013	HH	38173	856689	33.12%	1.073%
225	16.071	16.013	16.096	HH	38112	1775275	68.64%	2.223%
226	16.164	16.096	16.201	HH	42434	2379888	92.01%	2.980%
227	16.241	16.201	16.260	HH	57051	1583837	61.23%	1.983%
228	16.271	16.260	16.318	HH	46581	1444615	55.85%	1.809%
229	16.325	16.318	16.333	HH	38897	346909	13.41%	0.434%
230	16.373	16.333	16.392	HH	44108	1433330	55.42%	1.795%
231	16.401	16.392	16.432	HH	42985	1015264	39.25%	1.271%
232	16.440	16.432	16.461	HH	42384	723440	27.97%	0.906%
233	16.476	16.461	16.488	HH	43124	694623	26.86%	0.870%
234	16.492	16.488	16.514	HH	42660	655465	25.34%	0.821%
235	16.561	16.514	16.590	HH	57329	2151160	83.17%	2.693%
236	16.617	16.590	16.661	HH	62328	2101642	81.25%	2.631%
237	16.721	16.661	16.750	HH	52656	2586526	100.00%	3.238%
238	16.788	16.750	16.802	HHA	52625	1631400	63.07%	2.042%
					Sum of corrected areas:		79873363	

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