

Data Path : P:\HPCHEM1\FID_G\Data\FG030118\
 Data File : FG000178.D
 Signal(s) : FID1A.ch
 Acq On : 01 Mar 2018 20:41
 Sample : J1716-02 2X
 Misc :
 ALS Vial : 6 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	4.312	4.285	4.330	BH	121	-1997	-0.07%	-0.003%
2	4.350	4.330	4.365	PH	270	-342	-0.01%	-0.000%
3	4.376	4.365	4.396	PH	-30	-2092	-0.08%	-0.003%
4	4.413	4.396	4.436	PH	146	-2138	-0.08%	-0.003%
5	4.457	4.436	4.483	PH	1258	6971	0.25%	0.010%
6	4.521	4.483	4.584	PH	3575	32530	1.19%	0.046%
7	4.594	4.584	4.615	PH	-178	-4223	-0.15%	-0.006%
8	4.640	4.615	4.659	PH	660	2482	0.09%	0.004%
9	4.668	4.659	4.711	PH	-105	-5847	-0.21%	-0.008%
10	4.731	4.711	4.748	PH	-164	-4985	-0.18%	-0.007%
11	4.762	4.748	4.775	PH	-87	-2828	-0.10%	-0.004%
12	4.790	4.775	4.822	PH	-112	-6505	-0.24%	-0.009%
13	4.856	4.822	4.877	PH	105	-3636	-0.13%	-0.005%
14	4.902	4.877	4.926	PH	62	-5915	-0.22%	-0.008%
15	5.004	4.926	5.040	PH	269	-7565	-0.28%	-0.011%
16	5.054	5.040	5.064	PH	-68	-2306	-0.08%	-0.003%
17	5.079	5.064	5.095	PH	391	96	0.00%	0.000%
18	5.135	5.095	5.153	PH	1541	23964	0.88%	0.034%
19	5.169	5.153	5.202	PH	734	5692	0.21%	0.008%
20	5.229	5.202	5.249	PH	-23	-5147	-0.19%	-0.007%
21	5.292	5.249	5.327	PH	2832	21510	0.79%	0.030%
22	5.347	5.327	5.365	PH	847	5872	0.21%	0.008%
23	5.394	5.365	5.435	PH	571	2172	0.08%	0.003%
24	5.451	5.435	5.493	PH	-232	-10228	-0.37%	-0.014%
25	5.531	5.493	5.555	PH	-54	-9292	-0.34%	-0.013%
26	5.602	5.555	5.631	PH	940	7239	0.26%	0.010%
27	5.645	5.631	5.654	HH	562	4987	0.18%	0.007%
28	5.666	5.654	5.707	HH	623	4684	0.17%	0.007%
29	5.718	5.707	5.755	PH	-116	-5514	-0.20%	-0.008%
30	5.774	5.755	5.788	PH	-11	-2279	-0.08%	-0.003%
31	5.797	5.788	5.810	PH	-144	-2465	-0.09%	-0.003%
32	5.826	5.810	5.838	PH	-80	-2477	-0.09%	-0.003%
33	5.852	5.838	5.865	PH	11	-897	-0.03%	-0.001%
34	5.888	5.865	5.916	PH	88441	825162	30.14%	1.165%
35	5.936	5.916	5.973	PH	3495	29364	1.07%	0.041%
36	5.992	5.973	6.010	PH	79	-390	-0.01%	-0.001%

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37	6.054	6.010	6.073	PH	868	10271	0.38%	0.014%
38	6.080	6.073	6.098	HH	226	1100	0.04%	0.002%
39	6.124	6.098	6.148	PH	720	6496	0.24%	0.009%
40	6.173	6.148	6.201	HH	891	8212	0.30%	0.012%
41	6.219	6.201	6.228	PH	304	2289	0.08%	0.003%
42	6.247	6.228	6.262	HH	1539	16559	0.60%	0.023%
43	6.278	6.262	6.304	HH	2191	24306	0.89%	0.034%
44	6.328	6.304	6.348	HH	2280	29570	1.08%	0.042%
45	6.360	6.348	6.379	HH	800	7977	0.29%	0.011%
46	6.388	6.379	6.409	PH	106	-156	-0.01%	-0.000%
47	6.441	6.409	6.463	PH	14	-2298	-0.08%	-0.003%
48	6.479	6.463	6.504	PH	99	-1302	-0.05%	-0.002%
49	6.525	6.504	6.555	PH	130	-1441	-0.05%	-0.002%
50	6.579	6.555	6.616	PH	181	-1168	-0.04%	-0.002%
51	6.638	6.616	6.653	PH	605	5363	0.20%	0.008%
52	6.660	6.653	6.680	HH	256	1900	0.07%	0.003%
53	6.695	6.680	6.709	PH	82	253	0.01%	0.000%
54	6.724	6.709	6.739	PH	191	636	0.02%	0.001%
55	6.755	6.739	6.774	PH	-25	-1563	-0.06%	-0.002%
56	6.795	6.774	6.831	PH	50	-1406	-0.05%	-0.002%
57	6.850	6.831	6.862	PH	466	3720	0.14%	0.005%
58	6.881	6.862	6.911	HH	1845	19907	0.73%	0.028%
59	6.942	6.911	6.964	PH	11795	119379	4.36%	0.168%
60	6.975	6.964	7.013	HH	861	12601	0.46%	0.018%
61	7.032	7.013	7.052	PH	805	8063	0.29%	0.011%
62	7.077	7.052	7.105	PH	8036	77480	2.83%	0.109%
63	7.146	7.105	7.160	HH	491	10998	0.40%	0.016%
64	7.173	7.160	7.211	HH	636	7563	0.28%	0.011%
65	7.249	7.211	7.281	HH	1778	21937	0.80%	0.031%
66	7.310	7.281	7.334	PH	702	8692	0.32%	0.012%
67	7.346	7.334	7.358	PH	79	680	0.02%	0.001%
68	7.373	7.358	7.391	HH	251	2252	0.08%	0.003%
69	7.425	7.391	7.443	PH	587	7978	0.29%	0.011%
70	7.458	7.443	7.498	HH	467	4044	0.15%	0.006%
71	7.506	7.498	7.511	PH	-16	-230	-0.01%	-0.000%
72	7.536	7.511	7.563	PH	464	5274	0.19%	0.007%
73	7.583	7.563	7.605	HH	179	2688	0.10%	0.004%
74	7.612	7.605	7.621	HH	133	938	0.03%	0.001%
75	7.667	7.621	7.724	HH	5201	85137	3.11%	0.120%
76	7.744	7.724	7.791	HH	2328	32602	1.19%	0.046%
77	7.822	7.791	7.863	HH	1214	27681	1.01%	0.039%
78	7.871	7.863	7.884	HH	525	5841	0.21%	0.008%
79	7.938	7.884	7.978	HH	2270	59139	2.16%	0.083%
80	8.037	7.978	8.053	HH	3973	65004	2.37%	0.092%
81	8.064	8.053	8.077	HH	2454	26718	0.98%	0.038%
82	8.091	8.077	8.105	HH	3329	38151	1.39%	0.054%
83	8.121	8.105	8.146	HH	4121	54556	1.99%	0.077%
84	8.175	8.146	8.198	HH	27355	286191	10.45%	0.404%
85	8.219	8.198	8.258	HH	21629	246957	9.02%	0.349%
86	8.276	8.258	8.294	HH	896	16802	0.61%	0.024%
87	8.312	8.294	8.339	HH	1396	24274	0.89%	0.034%
88	8.357	8.339	8.382	HH	550	11564	0.42%	0.016%
89	8.421	8.382	8.440	HH	999	19823	0.72%	0.028%

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90	8.464	8.440	8.491	HH	1713	28988	1.06%	0.041%
91	8.515	8.491	8.550	HH	13700	170578	6.23%	0.241%
92	8.565	8.550	8.598	HH	2560	44153	1.61%	0.062%
93	8.658	8.598	8.691	HH	3381	86777	3.17%	0.122%
94	8.709	8.691	8.726	HH	1434	21709	0.79%	0.031%
95	8.787	8.726	8.819	HH	8798	137587	5.03%	0.194%
96	8.870	8.819	8.893	HH	5064	101265	3.70%	0.143%
97	8.910	8.893	8.921	HH	2912	36452	1.33%	0.051%
98	8.942	8.921	9.004	HH	10032	168619	6.16%	0.238%
99	9.024	9.004	9.048	HH	1749	31933	1.17%	0.045%
100	9.082	9.048	9.099	HH	2201	44843	1.64%	0.063%
101	9.142	9.099	9.181	HH	3224	100274	3.66%	0.142%
102	9.217	9.181	9.236	HH	2037	49635	1.81%	0.070%
103	9.256	9.236	9.273	HH	1898	33011	1.21%	0.047%
104	9.297	9.273	9.351	HH	6833	145176	5.30%	0.205%
105	9.378	9.351	9.391	HH	2971	53558	1.96%	0.076%
106	9.404	9.391	9.425	HH	2815	51493	1.88%	0.073%
107	9.444	9.425	9.465	HH	4600	75548	2.76%	0.107%
108	9.479	9.465	9.490	HH	2744	36582	1.34%	0.052%
109	9.504	9.490	9.526	HH	3052	51419	1.88%	0.073%
110	9.556	9.526	9.591	HH	5403	102208	3.73%	0.144%
111	9.620	9.591	9.636	HH	4647	80557	2.94%	0.114%
112	9.643	9.636	9.693	HH	3045	85971	3.14%	0.121%
113	9.720	9.693	9.764	HH	16577	257882	9.42%	0.364%
114	9.784	9.764	9.798	HH	2982	49180	1.80%	0.069%
115	9.809	9.798	9.852	HH	2639	73403	2.68%	0.104%
116	9.890	9.852	9.910	HH	2173	67982	2.48%	0.096%
117	9.986	9.910	10.001	HH	2757	117743	4.30%	0.166%
118	10.026	10.001	10.050	HH	4516	97982	3.58%	0.138%
119	10.065	10.050	10.080	HH	3139	51684	1.89%	0.073%
120	10.110	10.080	10.147	HH	5101	155652	5.69%	0.220%
121	10.179	10.147	10.235	HH	5124	205778	7.52%	0.290%
122	10.253	10.235	10.268	HH	3754	64876	2.37%	0.092%
123	10.291	10.268	10.318	HH	7010	140773	5.14%	0.199%
124	10.344	10.318	10.366	HH	7641	142321	5.20%	0.201%
125	10.392	10.366	10.425	HH	5419	159552	5.83%	0.225%
126	10.459	10.425	10.481	HH	16419	290027	10.59%	0.409%
127	10.499	10.481	10.506	HH	7988	106745	3.90%	0.151%
128	10.524	10.506	10.567	HH	13476	286639	10.47%	0.405%
129	10.593	10.567	10.642	HH	8959	234958	8.58%	0.332%
130	10.696	10.642	10.734	HH	69235	953656	34.84%	1.346%
131	10.768	10.734	10.817	HH	28318	647672	23.66%	0.914%
132	10.849	10.817	10.885	HH	5212	199237	7.28%	0.281%
133	10.906	10.885	10.928	HH	5862	129453	4.73%	0.183%
134	10.939	10.928	10.950	HH	4841	62161	2.27%	0.088%
135	10.987	10.950	11.029	HH	10771	314525	11.49%	0.444%
136	11.059	11.029	11.068	HH	5543	113968	4.16%	0.161%
137	11.104	11.068	11.117	HH	7850	190630	6.96%	0.269%
138	11.161	11.117	11.198	HH	15518	464791	16.98%	0.656%
139	11.242	11.198	11.280	HH	14403	462449	16.89%	0.653%
140	11.303	11.280	11.327	HH	8937	226510	8.27%	0.320%
141	11.365	11.327	11.404	HH	10000	391645	14.31%	0.553%

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142	11.413	11.404	11.429	HH	7522	109271	3.99%	0.154%
143	11.461	11.429	11.482	HH	13484	343119	12.53%	0.484%
144	11.509	11.482	11.533	HH	36524	698632	25.52%	0.986%
145	11.549	11.533	11.566	HH	27428	436748	15.95%	0.616%
146	11.589	11.566	11.634	HH	61394	1166792	42.62%	1.647%
147	11.653	11.634	11.663	HH	14948	246190	8.99%	0.347%
148	11.676	11.663	11.709	HH	16520	363398	13.27%	0.513%
149	11.751	11.709	11.785	HH	17578	566726	20.70%	0.800%
150	11.808	11.785	11.851	HH	42500	924280	33.76%	1.305%
151	11.869	11.851	11.887	HH	17376	341782	12.48%	0.482%
152	11.916	11.887	11.945	HH	102865	1589514	58.06%	2.244%
153	11.983	11.945	12.012	HH	21150	683008	24.95%	0.964%
154	12.035	12.012	12.058	HH	31295	610103	22.29%	0.861%
155	12.087	12.058	12.098	HH	28635	560491	20.47%	0.791%
156	12.114	12.098	12.135	HH	33386	614999	22.46%	0.868%
157	12.154	12.135	12.198	HH	50213	1117851	40.83%	1.578%
158	12.225	12.198	12.245	HH	38735	795527	29.06%	1.123%
159	12.260	12.245	12.294	HH	26660	668427	24.42%	0.943%
160	12.313	12.294	12.360	HH	39496	821312	30.00%	1.159%
161	12.401	12.360	12.437	HH	21446	769381	28.10%	1.086%
162	12.466	12.437	12.485	HH	15480	390483	14.26%	0.551%
163	12.513	12.485	12.528	HH	127004	1625367	59.37%	2.294%
164	12.540	12.528	12.594	HH	83790	1378631	50.36%	1.946%
165	12.623	12.594	12.634	HH	16636	325752	11.90%	0.460%
166	12.647	12.634	12.662	HH	17788	255129	9.32%	0.360%
167	12.674	12.662	12.690	HH	15794	240361	8.78%	0.339%
168	12.722	12.690	12.778	HH	26678	736790	26.91%	1.040%
169	12.810	12.778	12.836	HH	124852	1574161	57.50%	2.222%
170	12.862	12.836	12.885	HH	22897	519573	18.98%	0.733%
171	12.898	12.885	12.934	HH	19597	382962	13.99%	0.541%
172	12.965	12.934	13.039	HH	15104	689898	25.20%	0.974%
173	13.078	13.039	13.103	HH	16827	439156	16.04%	0.620%
174	13.145	13.103	13.170	HH	13958	441575	16.13%	0.623%
175	13.182	13.170	13.190	HH	8825	98298	3.59%	0.139%
176	13.208	13.190	13.226	HH	12929	230827	8.43%	0.326%
177	13.238	13.226	13.248	HH	10451	129755	4.74%	0.183%
178	13.282	13.248	13.329	HH	64877	1137633	41.56%	1.606%
179	13.348	13.329	13.360	HH	9543	164359	6.00%	0.232%
180	13.400	13.360	13.441	HH	25242	690142	25.21%	0.974%
181	13.470	13.441	13.485	HH	11068	247492	9.04%	0.349%
182	13.507	13.485	13.527	HH	17358	331530	12.11%	0.468%
183	13.544	13.527	13.566	HH	16061	281678	10.29%	0.398%
184	13.584	13.566	13.614	HH	9143	245652	8.97%	0.347%
185	13.672	13.614	13.695	HH	18875	609581	22.27%	0.860%
186	13.715	13.695	13.741	HH	15076	312694	11.42%	0.441%
187	13.763	13.741	13.774	HH	8527	158164	5.78%	0.223%
188	13.792	13.774	13.812	HH	10082	207709	7.59%	0.293%
189	13.831	13.812	13.851	HH	8365	188008	6.87%	0.265%
190	13.890	13.851	13.948	HH	9838	481642	17.59%	0.680%
191	13.972	13.948	14.008	HH	8533	275380	10.06%	0.389%
192	14.059	14.008	14.072	HH	8820	306984	11.21%	0.433%
193	14.129	14.072	14.151	HH	15757	573508	20.95%	0.809%
194	14.164	14.151	14.197	HH	11625	276812	10.11%	0.391%

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195	14.232	14.197	14.272	HH	14014	471664	17.23%	0.666%
196	14.310	14.272	14.349	HH	16254	528797	19.32%	0.746%
197	14.374	14.349	14.398	HH	32310	540375	19.74%	0.763%
198	14.429	14.398	14.471	HH	15770	515822	18.84%	0.728%
199	14.568	14.471	14.608	HH	96950	2027359	74.06%	2.862%
200	14.636	14.608	14.657	HH	18483	361411	13.20%	0.510%
201	14.685	14.657	14.706	HH	95523	1284108	46.91%	1.812%
202	14.726	14.706	14.755	HH	91740	1238085	45.23%	1.748%
203	14.773	14.755	14.796	HH	12423	251848	9.20%	0.355%
204	14.847	14.796	14.903	HH	29565	898393	32.82%	1.268%
205	14.924	14.903	14.954	HH	13743	327787	11.97%	0.463%
206	14.985	14.954	15.002	HH	13597	310494	11.34%	0.438%
207	15.021	15.002	15.079	HH	15116	528586	19.31%	0.746%
208	15.092	15.079	15.101	HH	9318	118050	4.31%	0.167%
209	15.126	15.101	15.136	HH	11826	221413	8.09%	0.313%
210	15.165	15.136	15.265	HH	18873	1139452	41.62%	1.608%
211	15.291	15.265	15.302	HH	15227	325107	11.88%	0.459%
212	15.315	15.302	15.334	HH	15843	278756	10.18%	0.393%
213	15.358	15.334	15.379	HH	31646	562313	20.54%	0.794%
214	15.395	15.379	15.418	HH	18394	352113	12.86%	0.497%
215	15.436	15.418	15.454	HH	14031	276364	10.10%	0.390%
216	15.519	15.454	15.561	HH	21585	977380	35.70%	1.380%
217	15.600	15.561	15.626	HH	14623	467626	17.08%	0.660%
218	15.635	15.626	15.654	HH	10502	175095	6.40%	0.247%
219	15.681	15.654	15.735	HH	14976	564875	20.63%	0.797%
220	15.757	15.735	15.769	HH	15244	271138	9.90%	0.383%
221	15.785	15.769	15.830	HH	15994	467029	17.06%	0.659%
222	15.856	15.830	15.873	HH	10779	266788	9.75%	0.377%
223	15.887	15.873	15.904	HH	10706	188791	6.90%	0.266%
224	15.918	15.904	15.927	HH	10199	141432	5.17%	0.200%
225	15.964	15.927	15.985	HH	16649	447391	16.34%	0.631%
226	15.995	15.985	16.006	HH	12141	147101	5.37%	0.208%
227	16.025	16.006	16.047	HH	16267	332149	12.13%	0.469%
228	16.075	16.047	16.095	HH	15140	379235	13.85%	0.535%
229	16.104	16.095	16.118	HH	12541	168912	6.17%	0.238%
230	16.168	16.118	16.195	HH	19563	673172	24.59%	0.950%
231	16.244	16.195	16.263	HH	168493	2737597	100.00%	3.864%
232	16.271	16.263	16.309	HH	79918	1061092	38.76%	1.498%
233	16.328	16.309	16.345	HH	13736	284319	10.39%	0.401%
234	16.371	16.345	16.393	HH	44650	761294	27.81%	1.075%
235	16.410	16.393	16.440	HH	19327	469243	17.14%	0.662%
236	16.455	16.440	16.472	HH	15564	285326	10.42%	0.403%
237	16.492	16.472	16.513	HH	18924	405172	14.80%	0.572%
238	16.563	16.513	16.591	HH	118284	2168212	79.20%	3.060%
239	16.621	16.591	16.671	HH	165268	2548163	93.08%	3.597%
240	16.721	16.671	16.757	HH	61172	1365048	49.86%	1.927%
241	16.773	16.757	16.801	HHA	18706	459600	16.79%	0.649%
			Sum of corrected areas:				70848584	