

Data Path : P:\HPCHEM1\FID_G\Data\FG031318\
 Data File : FG000385.D
 Signal(s) : FID1A.ch
 Acq On : 13 Mar 2018 20:47
 Sample : J1898-11
 Misc :
 ALS Vial : 16 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	4.346	4.285	4.371	BH	-265	-11474	-0.57%	-0.089%
2	4.379	4.371	4.398	PH	-343	-6243	-0.31%	-0.049%
3	4.406	4.398	4.437	PH	-375	-10137	-0.50%	-0.079%
4	4.458	4.437	4.498	PH	243	-9385	-0.46%	-0.073%
5	4.507	4.498	4.555	PH	-406	-14957	-0.74%	-0.116%
6	4.567	4.555	4.583	PH	-436	-8213	-0.41%	-0.064%
7	4.594	4.583	4.611	PH	-473	-8072	-0.40%	-0.063%
8	4.640	4.611	4.668	PH	-231	-13293	-0.66%	-0.103%
9	4.682	4.668	4.745	PH	-399	-22569	-1.11%	-0.176%
10	4.762	4.745	4.775	PH	-457	-8970	-0.44%	-0.070%
11	4.781	4.775	4.824	PH	-468	-15193	-0.75%	-0.118%
12	4.839	4.824	4.850	PH	-513	-8752	-0.43%	-0.068%
13	4.901	4.850	4.936	PH	211	-20053	-0.99%	-0.156%
14	4.976	4.936	4.991	PH	-302	-14888	-0.74%	-0.116%
15	5.005	4.991	5.026	PH	-257	-8661	-0.43%	-0.067%
16	5.047	5.026	5.067	PH	-395	-11636	-0.57%	-0.091%
17	5.082	5.067	5.099	PH	-432	-9619	-0.48%	-0.075%
18	5.107	5.099	5.121	PH	-511	-7093	-0.35%	-0.055%
19	5.131	5.121	5.141	PH	-543	-6841	-0.34%	-0.053%
20	5.163	5.141	5.205	PH	275	-12005	-0.59%	-0.093%
21	5.224	5.205	5.250	PH	-334	-12472	-0.62%	-0.097%
22	5.265	5.250	5.285	PH	-469	-10776	-0.53%	-0.084%
23	5.296	5.285	5.328	PH	-407	-13401	-0.66%	-0.104%
24	5.356	5.328	5.404	PH	-398	-21809	-1.08%	-0.170%
25	5.453	5.404	5.472	PH	-370	-17888	-0.88%	-0.139%
26	5.491	5.472	5.509	PH	-401	-10395	-0.51%	-0.081%
27	5.517	5.509	5.551	PH	-453	-12547	-0.62%	-0.098%
28	5.558	5.551	5.568	PH	-500	-5069	-0.25%	-0.039%
29	5.571	5.568	5.591	PH	-484	-7008	-0.35%	-0.055%
30	5.602	5.591	5.617	PH	-481	-7945	-0.39%	-0.062%
31	5.642	5.617	5.668	PH	-447	-15224	-0.75%	-0.118%
32	5.688	5.668	5.756	PH	-375	-25269	-1.25%	-0.197%
33	5.799	5.756	5.837	PH	-483	-25290	-1.25%	-0.197%
34	5.851	5.837	5.868	PH	-371	-8276	-0.41%	-0.064%
35	5.887	5.868	5.942	PH	-312	-18567	-0.92%	-0.145%
36	5.961	5.942	6.010	PH	-361	-18257	-0.90%	-0.142%

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37	6.050	6.010	6.098	PH	1813	658	0.03%	0.005%
38	6.113	6.098	6.125	PH	-492	-8133	-0.40%	-0.063%
39	6.136	6.125	6.150	PH	-488	-7767	-0.38%	-0.060%
40	6.172	6.150	6.208	PH	221	-7438	-0.37%	-0.058%
41	6.220	6.208	6.249	PH	-347	-10042	-0.50%	-0.078%
42	6.329	6.249	6.388	PH	-151	-30267	-1.50%	-0.236%
43	6.441	6.388	6.468	PH	-406	-23315	-1.15%	-0.181%
44	6.475	6.468	6.505	PH	-466	-11589	-0.57%	-0.090%
45	6.550	6.505	6.563	PH	-469	-17882	-0.88%	-0.139%
46	6.576	6.563	6.589	PH	-492	-8152	-0.40%	-0.063%
47	6.604	6.589	6.631	PH	-464	-12915	-0.64%	-0.101%
48	6.663	6.631	6.685	PH	-423	-15398	-0.76%	-0.120%
49	6.698	6.685	6.737	PH	-458	-16040	-0.79%	-0.125%
50	6.772	6.737	6.785	PH	-458	-14704	-0.73%	-0.114%
51	6.814	6.785	6.845	PH	-101	-12773	-0.63%	-0.099%
52	6.848	6.845	6.914	PH	-405	-21151	-1.04%	-0.165%
53	6.951	6.914	6.960	PH	-152	-10303	-0.51%	-0.080%
54	6.975	6.960	7.010	PH	464	-4378	-0.22%	-0.034%
55	7.029	7.010	7.061	PH	-253	-13567	-0.67%	-0.106%
56	7.086	7.061	7.097	PH	-488	-11126	-0.55%	-0.087%
57	7.122	7.097	7.185	PH	-343	-23713	-1.17%	-0.185%
58	7.202	7.185	7.220	PH	-299	-8594	-0.42%	-0.067%
59	7.250	7.220	7.291	PH	-88	-15586	-0.77%	-0.121%
60	7.318	7.291	7.341	PH	-467	-14629	-0.72%	-0.114%
61	7.373	7.341	7.391	PH	-404	-14293	-0.71%	-0.111%
62	7.404	7.391	7.445	PH	-441	-15904	-0.79%	-0.124%
63	7.462	7.445	7.488	PH	-331	-12843	-0.63%	-0.100%
64	7.494	7.488	7.515	PH	-487	-7976	-0.39%	-0.062%
65	7.555	7.515	7.574	PH	-331	-15138	-0.75%	-0.118%
66	7.585	7.574	7.621	PH	-378	-12477	-0.62%	-0.097%
67	7.670	7.621	7.688	PH	261	-6350	-0.31%	-0.049%
68	7.701	7.688	7.716	PH	-62	-2263	-0.11%	-0.018%
69	7.727	7.716	7.751	PH	-166	-6276	-0.31%	-0.049%
70	7.772	7.751	7.795	PH	-201	-9037	-0.45%	-0.070%
71	7.816	7.795	7.834	PH	-100	-6490	-0.32%	-0.051%
72	7.871	7.834	7.906	PH	-135	-14288	-0.71%	-0.111%
73	7.942	7.906	7.991	PH	355	-8813	-0.44%	-0.069%
74	8.012	7.991	8.041	PH	-90	-5147	-0.25%	-0.040%
75	8.059	8.041	8.067	PH	-109	-2863	-0.14%	-0.022%
76	8.087	8.067	8.097	PH	305	1711	0.08%	0.013%
77	8.120	8.097	8.147	HH	5865	59047	2.92%	0.460%
78	8.175	8.147	8.203	PH	37881	369715	18.26%	2.877%
79	8.217	8.203	8.254	PH	175	1679	0.08%	0.013%
80	8.268	8.254	8.288	PH	25	-1797	-0.09%	-0.014%
81	8.314	8.288	8.328	PH	-89	-3624	-0.18%	-0.028%
82	8.347	8.328	8.388	PH	89	-4049	-0.20%	-0.032%
83	8.411	8.388	8.432	PH	-55	-4343	-0.21%	-0.034%
84	8.448	8.432	8.457	PH	-99	-2434	-0.12%	-0.019%
85	8.475	8.457	8.501	PH	170	-344	-0.02%	-0.003%
86	8.537	8.501	8.554	PH	820	17062	0.84%	0.133%
87	8.568	8.554	8.590	HH	865	11675	0.58%	0.091%
88	8.611	8.590	8.630	HH	1077	14886	0.74%	0.116%
89	8.656	8.630	8.684	HH	4139	52636	2.60%	0.410%

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90	8.709	8.684	8.751	HH	1563	22355	1.10%	0.174%
91	8.779	8.751	8.789	HH	322	4542	0.22%	0.035%
92	8.805	8.789	8.834	HH	595	9197	0.45%	0.072%
93	8.858	8.834	8.870	HH	535	8084	0.40%	0.063%
94	8.886	8.870	8.899	HH	537	8511	0.42%	0.066%
95	8.941	8.899	8.979	HH	16990	203517	10.05%	1.584%
96	8.994	8.979	9.008	HH	481	7421	0.37%	0.058%
97	9.026	9.008	9.048	HH	1118	17273	0.85%	0.134%
98	9.074	9.048	9.110	HH	685	18482	0.91%	0.144%
99	9.133	9.110	9.155	HH	810	14295	0.71%	0.111%
100	9.176	9.155	9.210	HH	583	16094	0.79%	0.125%
101	9.223	9.210	9.253	HH	577	12881	0.64%	0.100%
102	9.269	9.253	9.291	HH	597	11164	0.55%	0.087%
103	9.316	9.291	9.346	HH	2899	58518	2.89%	0.455%
104	9.360	9.346	9.378	HH	1796	27167	1.34%	0.211%
105	9.401	9.378	9.428	HH	2070	41599	2.05%	0.324%
106	9.447	9.428	9.465	HH	2727	38835	1.92%	0.302%
107	9.499	9.465	9.525	HH	2079	46254	2.28%	0.360%
108	9.554	9.525	9.585	HH	1508	29192	1.44%	0.227%
109	9.596	9.585	9.611	HH	521	7950	0.39%	0.062%
110	9.641	9.611	9.655	HH	1093	22077	1.09%	0.172%
111	9.678	9.655	9.694	HH	1422	29039	1.43%	0.226%
112	9.719	9.694	9.765	HH	18551	229465	11.33%	1.786%
113	9.794	9.765	9.809	HH	1455	31673	1.56%	0.247%
114	9.820	9.809	9.879	HH	1428	43605	2.15%	0.339%
115	9.891	9.879	9.915	HH	826	15111	0.75%	0.118%
116	9.939	9.915	9.975	HH	876	28049	1.39%	0.218%
117	9.993	9.975	10.021	HH	923	22495	1.11%	0.175%
118	10.067	10.021	10.080	HH	2238	45676	2.26%	0.355%
119	10.109	10.080	10.138	HH	4655	93281	4.61%	0.726%
120	10.158	10.138	10.177	HH	1990	34612	1.71%	0.269%
121	10.198	10.177	10.225	HH	2387	44358	2.19%	0.345%
122	10.252	10.225	10.284	HH	2189	45504	2.25%	0.354%
123	10.297	10.284	10.318	HH	847	16381	0.81%	0.127%
124	10.349	10.318	10.358	HH	1043	22806	1.13%	0.177%
125	10.386	10.358	10.397	HH	1411	28482	1.41%	0.222%
126	10.409	10.397	10.425	HH	1474	22050	1.09%	0.172%
127	10.458	10.425	10.495	HH	12298	177941	8.79%	1.385%
128	10.532	10.495	10.611	HH	3443	115216	5.69%	0.897%
129	10.638	10.611	10.654	HH	810	19650	0.97%	0.153%
130	10.677	10.654	10.750	HH	995	47737	2.36%	0.372%
131	10.779	10.750	10.817	HH	1509	45948	2.27%	0.358%
132	10.848	10.817	10.893	HH	1582	51471	2.54%	0.401%
133	10.913	10.893	10.947	HH	1278	28382	1.40%	0.221%
134	10.966	10.947	10.994	HH	1041	20806	1.03%	0.162%
135	11.012	10.994	11.045	HH	722	19318	0.95%	0.150%
136	11.094	11.045	11.113	HH	861	26577	1.31%	0.207%
137	11.161	11.113	11.211	HH	4640	84994	4.20%	0.661%
138	11.247	11.211	11.295	HH	1404	41977	2.07%	0.327%
139	11.315	11.295	11.336	HH	819	15233	0.75%	0.119%
140	11.354	11.336	11.377	HH	715	13046	0.64%	0.102%
141	11.406	11.377	11.427	HH	445	12296	0.61%	0.096%

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142	11.458	11.427	11.475	HH	620	15113	0.75%	0.118%
143	11.488	11.475	11.531	HH	747	19964	0.99%	0.155%
144	11.559	11.531	11.582	HH	704	17320	0.86%	0.135%
145	11.645	11.582	11.697	HH	952	49015	2.42%	0.381%
146	11.710	11.697	11.737	HH	662	14308	0.71%	0.111%
147	11.769	11.737	11.791	HH	753	19978	0.99%	0.155%
148	11.830	11.791	11.869	HH	1583	43032	2.13%	0.335%
149	11.880	11.869	11.896	HH	745	10677	0.53%	0.083%
150	11.916	11.896	11.948	HH	1063	21932	1.08%	0.171%
151	11.956	11.948	11.970	HH	487	6176	0.31%	0.048%
152	11.984	11.970	12.010	HH	487	10612	0.52%	0.083%
153	12.035	12.010	12.049	HH	645	12229	0.60%	0.095%
154	12.072	12.049	12.129	HH	6861	92991	4.59%	0.724%
155	12.152	12.129	12.172	HH	1047	19748	0.98%	0.154%
156	12.181	12.172	12.198	HH	634	9332	0.46%	0.073%
157	12.224	12.198	12.267	HH	706	24734	1.22%	0.192%
158	12.290	12.267	12.341	HH	692	25376	1.25%	0.197%
159	12.369	12.341	12.381	HH	630	13404	0.66%	0.104%
160	12.406	12.381	12.443	HH	787	25469	1.26%	0.198%
161	12.470	12.443	12.495	HH	1833	32163	1.59%	0.250%
162	12.533	12.495	12.593	HH	837	36732	1.81%	0.286%
163	12.612	12.593	12.628	HH	599	11795	0.58%	0.092%
164	12.650	12.628	12.669	HH	693	14878	0.73%	0.116%
165	12.696	12.669	12.709	HH	636	14354	0.71%	0.112%
166	12.734	12.709	12.775	HH	760	26773	1.32%	0.208%
167	12.788	12.775	12.801	HH	959	13147	0.65%	0.102%
168	12.822	12.801	12.881	HH	1096	38612	1.91%	0.301%
169	12.990	12.881	13.011	HH	1565	79581	3.93%	0.619%
170	13.025	13.011	13.055	HH	1362	30302	1.50%	0.236%
171	13.084	13.055	13.166	HH	1999	78416	3.87%	0.610%
172	13.183	13.166	13.190	HH	891	12556	0.62%	0.098%
173	13.204	13.190	13.228	HH	933	19657	0.97%	0.153%
174	13.268	13.228	13.293	HH	1676	43327	2.14%	0.337%
175	13.310	13.293	13.348	HH	970	29641	1.46%	0.231%
176	13.359	13.348	13.381	HH	922	17887	0.88%	0.139%
177	13.489	13.381	13.565	HH	1373	121721	6.01%	0.947%
178	13.619	13.565	13.641	HH	2887	76311	3.77%	0.594%
179	13.668	13.641	13.745	HH	9978	194451	9.61%	1.513%
180	13.769	13.745	13.798	HH	1327	40509	2.00%	0.315%
181	13.821	13.798	13.841	HH	1348	33114	1.64%	0.258%
182	13.863	13.841	13.895	HH	1553	44763	2.21%	0.348%
183	13.897	13.895	13.922	HH	1449	22408	1.11%	0.174%
184	13.952	13.922	13.978	HH	1477	46797	2.31%	0.364%
185	14.028	13.978	14.078	HH	2105	97977	4.84%	0.763%
186	14.101	14.078	14.117	HH	1909	40085	1.98%	0.312%
187	14.181	14.117	14.204	HH	2545	114089	5.64%	0.888%
188	14.231	14.204	14.254	HH	4559	96419	4.76%	0.750%
189	14.283	14.254	14.312	HH	5090	120017	5.93%	0.934%
190	14.326	14.312	14.410	HH	2489	116934	5.78%	0.910%
191	14.444	14.410	14.481	HH	3203	96460	4.76%	0.751%
192	14.518	14.481	14.527	HH	1925	52095	2.57%	0.405%
193	14.570	14.527	14.645	HH	135132	2024472	100.00%	15.756%
194	14.659	14.645	14.678	HH	2087	40970	2.02%	0.319%

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195	14.739	14.678	14.756	HH	4120	135726	6.70%	1.056%
196	14.772	14.756	14.794	HH	4466	82763	4.09%	0.644%
197	14.815	14.794	14.895	HH	4574	169494	8.37%	1.319%
198	14.928	14.895	14.944	HH	2527	70666	3.49%	0.550%
199	14.969	14.944	14.992	HH	2895	75750	3.74%	0.590%
200	15.007	14.992	15.028	HH	2542	53106	2.62%	0.413%
201	15.060	15.028	15.085	HH	2593	84401	4.17%	0.657%
202	15.134	15.085	15.155	HH	2721	109064	5.39%	0.849%
203	15.226	15.155	15.331	HH	17307	1263758	62.42%	9.836%
204	15.358	15.331	15.498	HH	21973	669965	33.09%	5.214%
205	15.529	15.498	15.551	HH	3242	101252	5.00%	0.788%
206	15.588	15.551	15.635	HH	3269	158371	7.82%	1.233%
207	15.664	15.635	15.675	HH	3242	75280	3.72%	0.586%
208	15.703	15.675	15.728	HH	3548	105227	5.20%	0.819%
209	15.795	15.728	15.835	HH	5447	257967	12.74%	2.008%
210	15.856	15.835	15.901	HH	4476	160481	7.93%	1.249%
211	15.910	15.901	15.955	HH	3740	119656	5.91%	0.931%
212	15.984	15.955	16.024	HH	4192	155371	7.67%	1.209%
213	16.085	16.024	16.118	HH	5489	239329	11.82%	1.863%
214	16.134	16.118	16.155	HH	4218	91540	4.52%	0.712%
215	16.164	16.155	16.194	HH	4061	94616	4.67%	0.736%
216	16.277	16.194	16.315	HH	6837	388521	19.19%	3.024%
217	16.348	16.315	16.381	HH	8141	257403	12.71%	2.003%
218	16.400	16.381	16.451	HH	6515	230704	11.40%	1.796%
219	16.471	16.451	16.496	HH	5324	137100	6.77%	1.067%
220	16.505	16.496	16.511	HH	4977	44934	2.22%	0.350%
221	16.533	16.511	16.558	HH	5491	143982	7.11%	1.121%
222	16.567	16.558	16.584	HH	4926	75846	3.75%	0.590%
223	16.632	16.584	16.645	HH	5756	191695	9.47%	1.492%
224	16.657	16.645	16.681	HH	5744	119914	5.92%	0.933%
225	16.744	16.681	16.767	HH	18700	471505	23.29%	3.670%
226	16.790	16.767	16.851	HHA	19327	489443	24.18%	3.809%
					Sum of corrected areas:	12848859		

FG022818.M Wed Mar 14 08:27:41 2018