

Data Path : P:\HPCHEM1\FID_F\Data\FF022318\
 Data File : FF000215.D
 Signal(s) : FID2B.ch
 Acq On : 23 Feb 2018 13:31
 Sample : J1660-02
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: Sample.e

Method : P:\HPCHEM1\FID_F\Method\FF020118.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.382	4.345	4.408	BH	591	7678	0.13%	0.007%
2	4.423	4.408	4.437	PH	184	1275	0.02%	0.001%
3	4.451	4.437	4.468	PH	223	2198	0.04%	0.002%
4	4.480	4.468	4.511	HH	313	2987	0.05%	0.003%
5	4.530	4.511	4.575	PH	1141	9797	0.17%	0.009%
6	4.597	4.575	4.651	PH	3301	45095	0.79%	0.043%
7	4.664	4.651	4.681	HH	337	4014	0.07%	0.004%
8	4.716	4.681	4.777	HH	712	13665	0.24%	0.013%
9	4.803	4.777	4.817	PH	126	1788	0.03%	0.002%
10	4.836	4.817	4.897	PH	291	4918	0.09%	0.005%
11	4.908	4.897	4.916	PH	-42	-828	-0.01%	-0.001%
12	4.942	4.916	4.959	PH	353	2857	0.05%	0.003%
13	4.975	4.959	5.011	HH	446	3759	0.07%	0.004%
14	5.042	5.011	5.056	PH	227	2815	0.05%	0.003%
15	5.075	5.056	5.091	HH	511	4728	0.08%	0.005%
16	5.122	5.091	5.138	PH	221	2283	0.04%	0.002%
17	5.152	5.138	5.170	PH	112	570	0.01%	0.001%
18	5.189	5.170	5.217	PH	372	3972	0.07%	0.004%
19	5.237	5.217	5.288	HH	1491	16663	0.29%	0.016%
20	5.303	5.288	5.324	PH	150	819	0.01%	0.001%
21	5.340	5.324	5.354	PH	-1	-865	-0.02%	-0.001%
22	5.368	5.354	5.405	PH	71	-2584	-0.05%	-0.002%
23	5.421	5.405	5.441	PH	545	5996	0.10%	0.006%
24	5.470	5.441	5.509	HH	385	7943	0.14%	0.008%
25	5.527	5.509	5.548	HH	348	4160	0.07%	0.004%
26	5.557	5.548	5.578	HH	68	33	0.00%	0.000%
27	5.607	5.578	5.635	PH	235	1948	0.03%	0.002%
28	5.684	5.635	5.696	PH	1136	14138	0.25%	0.014%
29	5.722	5.696	5.796	HH	1436	40016	0.70%	0.038%
30	5.809	5.796	5.841	HH	246	3948	0.07%	0.004%
31	5.858	5.841	5.889	HH	347	5810	0.10%	0.006%
32	5.925	5.889	5.945	HH	335	6625	0.12%	0.006%
33	5.968	5.945	5.999	HH	23611	220435	3.85%	0.211%
34	6.015	5.999	6.040	HH	689	8470	0.15%	0.008%
35	6.067	6.040	6.088	HH	276	6333	0.11%	0.006%
36	6.117	6.088	6.161	HH	2742	36775	0.64%	0.035%

rteres.txt								
37	6.183	6.161	6.221	HH	214	5619	0.10%	0.005%
38	6.245	6.221	6.273	HH	1461	19469	0.34%	0.019%
39	6.314	6.273	6.335	HH	391	10958	0.19%	0.010%
40	6.352	6.335	6.382	HH	329	7918	0.14%	0.008%
41	6.400	6.382	6.454	HH	1106	20998	0.37%	0.020%
42	6.476	6.454	6.501	HH	271	5225	0.09%	0.005%
43	6.511	6.501	6.535	HH	195	3249	0.06%	0.003%
44	6.549	6.535	6.571	HH	362	4770	0.08%	0.005%
45	6.599	6.571	6.636	HH	436	7445	0.13%	0.007%
46	6.677	6.636	6.695	PH	275	4795	0.08%	0.005%
47	6.719	6.695	6.753	HH	876	16372	0.29%	0.016%
48	6.769	6.753	6.788	HH	470	7462	0.13%	0.007%
49	6.802	6.788	6.816	HH	505	6614	0.12%	0.006%
50	6.832	6.816	6.858	HH	385	7274	0.13%	0.007%
51	6.893	6.858	6.910	HH	649	16225	0.28%	0.016%
52	6.928	6.910	6.947	HH	720	12264	0.21%	0.012%
53	6.967	6.947	6.991	HH	578	13658	0.24%	0.013%
54	7.022	6.991	7.088	HH	12166	160128	2.80%	0.153%
55	7.104	7.088	7.133	HH	926	15683	0.27%	0.015%
56	7.157	7.133	7.179	HH	9680	99998	1.75%	0.096%
57	7.192	7.179	7.210	HH	1119	14632	0.26%	0.014%
58	7.224	7.210	7.258	HH	663	14687	0.26%	0.014%
59	7.274	7.258	7.298	HH	748	12493	0.22%	0.012%
60	7.322	7.298	7.357	HH	1395	23601	0.41%	0.023%
61	7.402	7.357	7.433	HH	421	15353	0.27%	0.015%
62	7.451	7.433	7.468	HH	430	7115	0.12%	0.007%
63	7.497	7.468	7.525	HH	545	12327	0.22%	0.012%
64	7.547	7.525	7.591	HH	370	11459	0.20%	0.011%
65	7.614	7.591	7.641	HH	543	10885	0.19%	0.010%
66	7.659	7.641	7.671	HH	520	7656	0.13%	0.007%
67	7.688	7.671	7.699	HH	476	7308	0.13%	0.007%
68	7.745	7.699	7.765	HH	3857	63266	1.11%	0.060%
69	7.773	7.765	7.822	HH	1428	33606	0.59%	0.032%
70	7.844	7.822	7.864	HH	1061	19111	0.33%	0.018%
71	7.902	7.864	7.928	HH	2690	57219	1.00%	0.055%
72	7.943	7.928	7.958	HH	1391	21002	0.37%	0.020%
73	8.014	7.958	8.055	HH	5334	129606	2.27%	0.124%
74	8.084	8.055	8.096	HH	2034	36951	0.65%	0.035%
75	8.118	8.096	8.133	HH	8846	107797	1.88%	0.103%
76	8.145	8.133	8.158	HH	5377	59626	1.04%	0.057%
77	8.190	8.158	8.220	HH	11201	193969	3.39%	0.185%
78	8.249	8.220	8.271	HH	44158	469668	8.21%	0.449%
79	8.302	8.271	8.372	HH	32772	510270	8.92%	0.487%
80	8.390	8.372	8.425	HH	3335	65828	1.15%	0.063%
81	8.435	8.425	8.455	HH	1673	26147	0.46%	0.025%
82	8.482	8.455	8.504	HH	1535	40066	0.70%	0.038%
83	8.547	8.504	8.568	HH	2704	64359	1.13%	0.061%
84	8.596	8.568	8.623	HH	23976	288578	5.04%	0.276%
85	8.641	8.623	8.663	HH	4955	82665	1.45%	0.079%
86	8.680	8.663	8.697	HH	3171	53604	0.94%	0.051%
87	8.725	8.697	8.749	HH	7998	137937	2.41%	0.132%
88	8.778	8.749	8.801	HH	3962	91096	1.59%	0.087%
89	8.837	8.801	8.849	HH	4626	93389	1.63%	0.089%

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90	8.868	8.849	8.894	HH	14051	182263	3.19%	0.174%
91	8.926	8.894	8.940	HH	3055	76745	1.34%	0.073%
92	8.959	8.940	8.977	HH	3317	62639	1.09%	0.060%
93	9.010	8.977	9.033	HH	26646	350821	6.13%	0.335%
94	9.045	9.033	9.077	HH	5619	98424	1.72%	0.094%
95	9.100	9.077	9.124	HH	4337	88406	1.55%	0.084%
96	9.160	9.124	9.177	HH	5494	112921	1.97%	0.108%
97	9.193	9.177	9.213	HH	5373	80319	1.40%	0.077%
98	9.243	9.213	9.264	HH	6452	125393	2.19%	0.120%
99	9.297	9.264	9.320	HH	5081	117179	2.05%	0.112%
100	9.339	9.320	9.355	HH	5080	78106	1.37%	0.075%
101	9.379	9.355	9.415	HH	32151	457111	7.99%	0.437%
102	9.431	9.415	9.447	HH	8285	121430	2.12%	0.116%
103	9.461	9.447	9.489	HH	6610	137227	2.40%	0.131%
104	9.524	9.489	9.552	HH	10609	267855	4.68%	0.256%
105	9.566	9.552	9.578	HH	5593	81052	1.42%	0.077%
106	9.589	9.578	9.610	HH	5866	91083	1.59%	0.087%
107	9.639	9.610	9.675	HH	6381	163440	2.86%	0.156%
108	9.700	9.675	9.732	HH	9582	200218	3.50%	0.191%
109	9.748	9.732	9.764	HH	4641	83639	1.46%	0.080%
110	9.789	9.764	9.842	HH	28788	543664	9.50%	0.519%
111	9.862	9.842	9.880	HH	5443	105504	1.84%	0.101%
112	9.894	9.880	9.931	HH	4671	117147	2.05%	0.112%
113	9.962	9.931	9.986	HH	3990	112383	1.96%	0.107%
114	10.000	9.986	10.021	HH	3529	68620	1.20%	0.066%
115	10.066	10.021	10.098	HH	3644	145763	2.55%	0.139%
116	10.133	10.098	10.155	HH	5828	155886	2.73%	0.149%
117	10.177	10.155	10.201	HH	8869	172953	3.02%	0.165%
118	10.231	10.201	10.242	HH	6715	134908	2.36%	0.129%
119	10.262	10.242	10.284	HH	11904	204140	3.57%	0.195%
120	10.302	10.284	10.341	HH	7660	198966	3.48%	0.190%
121	10.378	10.341	10.406	HH	9872	244607	4.28%	0.234%
122	10.430	10.406	10.494	HH	12745	401096	7.01%	0.383%
123	10.527	10.494	10.560	HH	18279	409948	7.17%	0.392%
124	10.583	10.560	10.621	HH	15207	357264	6.25%	0.341%
125	10.677	10.621	10.711	HH	7647	338559	5.92%	0.323%
126	10.720	10.711	10.733	HH	5967	73406	1.28%	0.070%
127	10.782	10.733	10.825	HH	206355	2481659	43.38%	2.371%
128	10.855	10.825	10.960	HH	73862	1270022	22.20%	1.213%
129	10.978	10.960	11.007	HH	6433	149856	2.62%	0.143%
130	11.026	11.007	11.046	HH	6421	127034	2.22%	0.121%
131	11.069	11.046	11.113	HH	16714	342820	5.99%	0.328%
132	11.142	11.113	11.152	HH	5218	117563	2.06%	0.112%
133	11.186	11.152	11.211	HH	6462	213611	3.73%	0.204%
134	11.228	11.211	11.252	HH	10632	185967	3.25%	0.178%
135	11.314	11.252	11.351	HH	12794	463702	8.11%	0.443%
136	11.380	11.351	11.401	HH	8396	191347	3.34%	0.183%
137	11.430	11.401	11.451	HH	9463	217608	3.80%	0.208%
138	11.472	11.451	11.496	HH	8602	178176	3.11%	0.170%
139	11.533	11.496	11.552	HH	6157	183980	3.22%	0.176%
140	11.583	11.552	11.597	HH	33599	458165	8.01%	0.438%
141	11.613	11.597	11.654	HH	41138	600398	10.50%	0.574%

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142	11.697	11.654	11.716	HH	44504	783080	13.69%	0.748%
143	11.731	11.716	11.744	HH	23940	306371	5.36%	0.293%
144	11.761	11.744	11.793	HH	31262	482102	8.43%	0.461%
145	11.806	11.793	11.816	HH	6229	83475	1.46%	0.080%
146	11.840	11.816	11.862	HH	8481	194163	3.39%	0.185%
147	11.899	11.862	11.916	HH	9251	246294	4.31%	0.235%
148	11.939	11.916	11.961	HH	24662	385245	6.73%	0.368%
149	11.971	11.961	12.027	HH	9286	297056	5.19%	0.284%
150	12.053	12.027	12.097	HH	23484	477986	8.36%	0.457%
151	12.113	12.097	12.134	HH	8818	172840	3.02%	0.165%
152	12.146	12.134	12.175	HH	6637	153918	2.69%	0.147%
153	12.202	12.175	12.218	HH	8566	195795	3.42%	0.187%
154	12.229	12.218	12.247	HH	8130	130228	2.28%	0.124%
155	12.261	12.247	12.270	HH	7155	97612	1.71%	0.093%
156	12.305	12.270	12.314	HH	9724	218902	3.83%	0.209%
157	12.326	12.314	12.350	HH	10124	186665	3.26%	0.178%
158	12.373	12.350	12.410	HH	14821	376276	6.58%	0.359%
159	12.433	12.410	12.461	HH	20756	397776	6.95%	0.380%
160	12.484	12.461	12.503	HH	28046	446553	7.81%	0.427%
161	12.520	12.503	12.533	HH	16435	260521	4.55%	0.249%
162	12.544	12.533	12.567	HH	16097	274758	4.80%	0.262%
163	12.603	12.567	12.646	HH	379390	4713476	82.40%	4.503%
164	12.659	12.646	12.680	HH	11003	196257	3.43%	0.187%
165	12.697	12.680	12.708	HH	9113	145596	2.55%	0.139%
166	12.736	12.708	12.771	HH	20962	546076	9.55%	0.522%
167	12.787	12.771	12.799	HH	18783	273736	4.79%	0.262%
168	12.805	12.799	12.828	HH	16845	267207	4.67%	0.255%
169	12.837	12.828	12.868	HH	13220	270759	4.73%	0.259%
170	12.901	12.868	12.932	HH	314053	3816105	66.71%	3.646%
171	12.953	12.932	12.968	HH	33668	491556	8.59%	0.470%
172	12.985	12.968	13.020	HH	40522	682157	11.92%	0.652%
173	13.037	13.020	13.049	HH	10253	170167	2.97%	0.163%
174	13.071	13.049	13.083	HH	18793	297086	5.19%	0.284%
175	13.094	13.083	13.123	HH	17319	313330	5.48%	0.299%
176	13.164	13.123	13.210	HH	24697	706944	12.36%	0.675%
177	13.235	13.210	13.257	HH	15949	357652	6.25%	0.342%
178	13.269	13.257	13.273	HH	11135	107694	1.88%	0.103%
179	13.294	13.273	13.315	HH	19238	357040	6.24%	0.341%
180	13.356	13.315	13.386	HH	31280	760380	13.29%	0.726%
181	13.395	13.386	13.426	HH	10770	239771	4.19%	0.229%
182	13.486	13.426	13.527	HH	67597	1485329	25.96%	1.419%
183	13.552	13.527	13.568	HH	14543	317282	5.55%	0.303%
184	13.594	13.568	13.615	HH	43746	734750	12.84%	0.702%
185	13.633	13.615	13.659	HH	37421	611384	10.69%	0.584%
186	13.678	13.659	13.698	HH	15740	346536	6.06%	0.331%
187	13.763	13.698	13.784	HH	34669	1105644	19.33%	1.056%
188	13.804	13.784	13.844	HH	31115	671423	11.74%	0.641%
189	13.878	13.844	13.898	HH	16731	445054	7.78%	0.425%
190	13.915	13.898	13.938	HH	13853	298278	5.21%	0.285%
191	13.965	13.938	14.001	HH	14627	490177	8.57%	0.468%
192	14.018	14.001	14.054	HH	15042	397069	6.94%	0.379%
193	14.097	14.054	14.139	HH	15190	634188	11.09%	0.606%
194	14.185	14.139	14.201	HH	21118	595939	10.42%	0.569%

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195	14.221	14.201	14.258	HH	34802	750066	13.11%	0.717%
196	14.300	14.258	14.312	HH	20482	540237	9.44%	0.516%
197	14.325	14.312	14.366	HH	20832	587804	10.28%	0.562%
198	14.399	14.366	14.439	HH	38578	1067059	18.65%	1.019%
199	14.464	14.439	14.487	HH	62196	1058523	18.50%	1.011%
200	14.523	14.487	14.564	HH	45283	1206236	21.09%	1.152%
201	14.589	14.564	14.601	HH	17229	343171	6.00%	0.328%
202	14.635	14.601	14.701	HH	140137	2678025	46.81%	2.558%
203	14.728	14.701	14.747	HH	28148	545172	9.53%	0.521%
204	14.778	14.747	14.798	HH	191579	2754888	48.16%	2.632%
205	14.819	14.798	14.853	HH	192416	2785374	48.69%	2.661%
206	14.865	14.853	14.898	HH	20505	515532	9.01%	0.493%
207	14.937	14.898	14.990	HH	60741	1684177	29.44%	1.609%
208	15.014	14.990	15.053	HH	28101	840360	14.69%	0.803%
209	15.078	15.053	15.100	HH	33722	746072	13.04%	0.713%
210	15.120	15.100	15.169	HH	32446	1022549	17.87%	0.977%
211	15.219	15.169	15.241	HH	25842	927055	16.21%	0.886%
212	15.258	15.241	15.276	HH	22608	450615	7.88%	0.431%
213	15.358	15.276	15.384	HH	33927	1892891	33.09%	1.808%
214	15.448	15.384	15.470	HH	66979	2242861	39.21%	2.143%
215	15.487	15.470	15.513	HH	42480	878835	15.36%	0.840%
216	15.532	15.513	15.556	HH	33585	740391	12.94%	0.707%
217	15.609	15.556	15.649	HH	47983	1905982	33.32%	1.821%
218	15.686	15.649	15.748	HH	31823	1423806	24.89%	1.360%
219	15.771	15.748	15.790	HH	28189	619963	10.84%	0.592%
220	15.807	15.790	15.829	HH	26137	576224	10.07%	0.551%
221	15.871	15.829	15.902	HH	29378	1104016	19.30%	1.055%
222	15.947	15.902	15.968	HH	26698	950054	16.61%	0.908%
223	15.979	15.968	16.015	HH	23323	634209	11.09%	0.606%
224	16.061	16.015	16.099	HH	30831	1329841	23.25%	1.270%
225	16.120	16.099	16.138	HH	31620	643980	11.26%	0.615%
226	16.157	16.138	16.187	HH	30010	825446	14.43%	0.789%
227	16.264	16.187	16.290	HH	37781	1879563	32.86%	1.796%
228	16.340	16.290	16.399	HH	222787	5720583	100.00%	5.465%
229	16.419	16.399	16.440	HH	36060	830427	14.52%	0.793%
230	16.466	16.440	16.490	HH	69188	1405877	24.58%	1.343%
231	16.502	16.490	16.545	HH	37170	1124415	19.66%	1.074%
232	16.555	16.545	16.567	HH	30862	392697	6.86%	0.375%
233	16.587	16.567	16.602	HH	35290	700584	12.25%	0.669%
234	16.660	16.602	16.688	HH	150961	3623040	63.33%	3.461%
235	16.718	16.688	16.765	HH	188421	3582096	62.62%	3.422%
236	16.817	16.765	16.851	HHA	76591	2464763	43.09%	2.355%
					Sum of corrected areas:	104671743		

FF020118.M Fri Feb 23 14:04:54 2018