

Data Path : P:\HPCHEM1\FID_F\Data\FF022318\
 Data File : FF000214.D
 Signal(s) : FID2B.ch
 Acq On : 23 Feb 2018 13:02
 Sample : J1660-01
 Misc :
 ALS Vial : 55 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	4.365	4.345	4.378	BH	317	1611	0.02%	0.001%
2	4.390	4.378	4.421	PH	404	1668	0.02%	0.001%
3	4.436	4.421	4.451	PH	237	857	0.01%	0.001%
4	4.462	4.451	4.496	PH	60	-2682	-0.03%	-0.002%
5	4.515	4.496	4.552	PH	378	-631	-0.01%	-0.000%
6	4.581	4.552	4.668	PH	3946	54189	0.70%	0.043%
7	4.699	4.668	4.735	HH	657	8869	0.11%	0.007%
8	4.737	4.735	4.761	HH	84	26	0.00%	0.000%
9	4.782	4.761	4.793	PH	-8	-735	-0.01%	-0.001%
10	4.818	4.793	4.885	PH	225	702	0.01%	0.001%
11	4.896	4.885	4.905	PH	-89	-1476	-0.02%	-0.001%
12	4.925	4.905	4.943	PH	276	2291	0.03%	0.002%
13	4.958	4.943	4.988	PH	270	1098	0.01%	0.001%
14	5.060	4.988	5.093	PH	393	3874	0.05%	0.003%
15	5.106	5.093	5.123	PH	186	1520	0.02%	0.001%
16	5.137	5.123	5.154	PH	130	397	0.01%	0.000%
17	5.173	5.154	5.202	PH	302	3456	0.04%	0.003%
18	5.222	5.202	5.270	HH	986	11166	0.14%	0.009%
19	5.289	5.270	5.309	PH	96	372	0.00%	0.000%
20	5.324	5.309	5.336	PH	51	-245	-0.00%	-0.000%
21	5.351	5.336	5.385	PH	38	-1262	-0.02%	-0.001%
22	5.404	5.385	5.424	PH	666	6366	0.08%	0.005%
23	5.454	5.424	5.489	HH	381	6758	0.09%	0.005%
24	5.510	5.489	5.571	PH	158	1649	0.02%	0.001%
25	5.592	5.571	5.618	PH	278	3079	0.04%	0.002%
26	5.639	5.618	5.647	HH	303	2675	0.03%	0.002%
27	5.668	5.647	5.690	HH	1534	23157	0.30%	0.018%
28	5.708	5.690	5.824	HH	1782	52520	0.67%	0.041%
29	5.842	5.824	5.873	HH	562	9609	0.12%	0.008%
30	5.911	5.873	5.928	HH	542	11317	0.15%	0.009%
31	5.953	5.928	5.987	HH	19473	189278	2.43%	0.149%
32	6.000	5.987	6.030	HH	613	9504	0.12%	0.008%
33	6.053	6.030	6.075	HH	407	8683	0.11%	0.007%
34	6.104	6.075	6.153	HH	1864	30723	0.39%	0.024%
35	6.169	6.153	6.181	HH	298	4393	0.06%	0.003%
36	6.188	6.181	6.205	HH	323	3906	0.05%	0.003%

rteres.txt								
37	6.231	6.205	6.260	HH	1007	17047	0.22%	0.013%
38	6.303	6.260	6.325	HH	456	13201	0.17%	0.010%
39	6.338	6.325	6.367	HH	424	8633	0.11%	0.007%
40	6.386	6.367	6.448	HH	1311	25185	0.32%	0.020%
41	6.458	6.448	6.482	HH	222	4331	0.06%	0.003%
42	6.506	6.482	6.520	HH	363	6818	0.09%	0.005%
43	6.535	6.520	6.558	HH	490	7953	0.10%	0.006%
44	6.585	6.558	6.641	HH	638	17046	0.22%	0.013%
45	6.665	6.641	6.685	HH	557	10102	0.13%	0.008%
46	6.704	6.685	6.741	HH	1178	25187	0.32%	0.020%
47	6.757	6.741	6.773	HH	647	11218	0.14%	0.009%
48	6.788	6.773	6.805	HH	856	12221	0.16%	0.010%
49	6.822	6.805	6.841	HH	514	10823	0.14%	0.009%
50	6.881	6.841	6.897	HH	753	21213	0.27%	0.017%
51	6.915	6.897	6.932	HH	928	15910	0.20%	0.013%
52	6.949	6.932	6.974	HH	881	19778	0.25%	0.016%
53	7.009	6.974	7.074	HH	12380	176912	2.27%	0.140%
54	7.091	7.074	7.119	HH	1125	21142	0.27%	0.017%
55	7.144	7.119	7.168	HH	14164	145213	1.86%	0.115%
56	7.179	7.168	7.201	HH	956	16056	0.21%	0.013%
57	7.211	7.201	7.244	HH	778	17112	0.22%	0.014%
58	7.261	7.244	7.288	HH	767	16882	0.22%	0.013%
59	7.309	7.288	7.345	HH	1647	28783	0.37%	0.023%
60	7.395	7.345	7.419	HH	1215	43141	0.55%	0.034%
61	7.439	7.419	7.456	HH	1222	25721	0.33%	0.020%
62	7.536	7.508	7.560	HH	1258	36572	0.47%	0.029%
63	7.647	7.628	7.665	HH	1448	29836	0.38%	0.024%
64	7.676	7.665	7.689	HH	1301	18097	0.23%	0.014%
65	7.733	7.689	7.775	HH	5389	110515	1.42%	0.087%
66	7.787	7.775	7.812	HH	1475	26397	0.34%	0.021%
67	7.832	7.812	7.855	HH	1289	26255	0.34%	0.021%
68	7.891	7.855	7.918	HH	4415	89417	1.15%	0.071%
69	7.932	7.918	7.950	HH	1925	31469	0.40%	0.025%
70	8.002	7.950	8.044	HH	6869	174250	2.24%	0.138%
71	8.069	8.044	8.080	HH	1698	33408	0.43%	0.026%
72	8.106	8.080	8.122	HH	12451	152570	1.96%	0.120%
73	8.134	8.122	8.148	HH	7555	85386	1.10%	0.067%
74	8.179	8.148	8.208	HH	9226	179721	2.31%	0.142%
75	8.238	8.208	8.259	HH	34829	376690	4.83%	0.297%
76	8.292	8.259	8.361	HH	34746	558378	7.16%	0.441%
77	8.379	8.361	8.401	HH	4196	66912	0.86%	0.053%
78	8.425	8.401	8.445	HH	2186	47604	0.61%	0.038%
79	8.468	8.445	8.498	HH	1726	51453	0.66%	0.041%
80	8.506	8.498	8.515	HH	1610	15828	0.20%	0.012%
81	8.536	8.515	8.557	HH	3946	66433	0.85%	0.052%
82	8.586	8.557	8.613	HH	56803	626501	8.04%	0.495%
83	8.631	8.613	8.654	HH	6604	106313	1.36%	0.084%
84	8.669	8.654	8.685	HH	3282	54153	0.69%	0.043%
85	8.716	8.685	8.739	HH	7191	142458	1.83%	0.112%
86	8.770	8.739	8.794	HH	3796	102461	1.31%	0.081%
87	8.827	8.794	8.839	HH	7019	122355	1.57%	0.097%
88	8.858	8.839	8.884	HH	26953	322577	4.14%	0.255%
89	8.899	8.884	8.911	HH	4128	59798	0.77%	0.047%

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90	8.927	8.911	8.939	HH	4371	68759	0.88%	0.054%
91	8.950	8.939	8.969	HH	4313	64831	0.83%	0.051%
92	9.001	8.969	9.022	HH	23086	318320	4.08%	0.251%
93	9.036	9.022	9.069	HH	6999	117797	1.51%	0.093%
94	9.091	9.069	9.109	HH	4319	80304	1.03%	0.063%
95	9.151	9.109	9.168	HH	8820	195523	2.51%	0.154%
96	9.182	9.168	9.205	HH	7797	116071	1.49%	0.092%
97	9.233	9.205	9.254	HH	7176	133554	1.71%	0.105%
98	9.287	9.254	9.310	HH	6423	138388	1.78%	0.109%
99	9.329	9.310	9.345	HH	5606	85488	1.10%	0.068%
100	9.370	9.345	9.406	HH	63352	805627	10.33%	0.636%
101	9.424	9.406	9.438	HH	10451	150941	1.94%	0.119%
102	9.519	9.479	9.565	HH	15013	418862	5.37%	0.331%
103	9.582	9.565	9.605	HH	8824	147885	1.90%	0.117%
104	9.631	9.605	9.664	HH	7106	168794	2.17%	0.133%
105	9.691	9.664	9.719	HH	15854	264889	3.40%	0.209%
106	9.887	9.872	9.933	HH	5310	149474	1.92%	0.118%
107	9.992	9.979	10.021	HH	3749	84656	1.09%	0.067%
108	10.060	10.021	10.078	HH	3673	109466	1.40%	0.086%
109	10.121	10.078	10.148	HH	5882	188994	2.42%	0.149%
110	10.169	10.148	10.195	HH	8253	171881	2.20%	0.136%
111	10.225	10.195	10.233	HH	7899	144617	1.85%	0.114%
112	10.253	10.233	10.276	HH	16376	260428	3.34%	0.206%
113	10.293	10.276	10.331	HH	9888	215532	2.76%	0.170%
114	10.371	10.331	10.400	HH	11863	289010	3.71%	0.228%
115	10.422	10.400	10.475	HH	19743	431618	5.54%	0.341%
116	10.519	10.475	10.553	HH	16754	490821	6.30%	0.388%
117	10.575	10.553	10.615	HH	22863	478653	6.14%	0.378%
118	10.673	10.615	10.692	HH	9152	295505	3.79%	0.233%
119	10.714	10.692	10.725	HH	6391	116331	1.49%	0.092%
120	10.777	10.725	10.820	HH	437291	5122183	65.70%	4.045%
121	10.849	10.820	10.916	HH	133934	1838915	23.59%	1.452%
122	10.924	10.916	10.956	HH	6917	152048	1.95%	0.120%
123	10.973	10.956	10.999	HH	6960	152704	1.96%	0.121%
124	11.018	10.999	11.039	HH	9380	164628	2.11%	0.130%
125	11.062	11.039	11.107	HH	32955	551230	7.07%	0.435%
126	11.173	11.107	11.193	HH	7832	339044	4.35%	0.268%
127	11.221	11.193	11.246	HH	11861	263382	3.38%	0.208%
128	11.308	11.246	11.345	HH	16858	576153	7.39%	0.455%
129	11.373	11.345	11.395	HH	10318	224937	2.89%	0.178%
130	11.424	11.395	11.446	HH	11363	251940	3.23%	0.199%
131	11.466	11.446	11.491	HH	10252	208167	2.67%	0.164%
132	11.528	11.491	11.543	HH	7384	198524	2.55%	0.157%
133	11.577	11.543	11.592	HH	49973	678039	8.70%	0.535%
134	11.608	11.592	11.649	HH	63166	873663	11.21%	0.690%
135	11.693	11.649	11.712	HH	76141	1246894	15.99%	0.985%
136	11.725	11.712	11.739	HH	33057	404249	5.19%	0.319%
137	11.756	11.739	11.786	HH	45831	657159	8.43%	0.519%
138	11.800	11.786	11.811	HH	7822	110481	1.42%	0.087%
139	11.835	11.811	11.858	HH	11115	246108	3.16%	0.194%
140	11.893	11.858	11.911	HH	11336	283736	3.64%	0.224%
141	11.934	11.911	12.002	HH	41661	851241	10.92%	0.672%

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142	12.010	12.002	12.022	HH	7421	88714	1.14%	0.070%
143	12.048	12.022	12.092	HH	37071	662990	8.50%	0.524%
144	12.107	12.092	12.131	HH	10331	208929	2.68%	0.165%
145	12.146	12.131	12.167	HH	6891	146939	1.88%	0.116%
146	12.196	12.167	12.213	HH	10410	236812	3.04%	0.187%
147	12.222	12.213	12.241	HH	9155	146145	1.87%	0.115%
148	12.254	12.241	12.266	HH	8240	115479	1.48%	0.091%
149	12.321	12.266	12.345	HH	12845	477881	6.13%	0.377%
150	12.369	12.345	12.406	HH	18705	467900	6.00%	0.369%
151	12.429	12.406	12.458	HH	26803	500253	6.42%	0.395%
152	12.480	12.458	12.500	HH	36476	569849	7.31%	0.450%
153	12.519	12.500	12.564	HH	20358	673325	8.64%	0.532%
154	12.602	12.564	12.640	HH	619219	7796267	100.00%	6.157%
155	12.656	12.640	12.677	HH	15558	272555	3.50%	0.215%
156	12.692	12.677	12.704	HH	10267	151361	1.94%	0.120%
157	12.732	12.704	12.745	HH	22215	399939	5.13%	0.316%
158	12.755	12.745	12.767	HH	19507	237722	3.05%	0.188%
159	12.783	12.767	12.796	HH	25533	369311	4.74%	0.292%
160	12.806	12.796	12.868	HH	21886	671015	8.61%	0.530%
161	12.900	12.868	12.929	HH	502863	6141675	78.78%	4.850%
162	12.951	12.929	12.966	HH	57830	777548	9.97%	0.614%
163	12.982	12.966	13.018	HH	64034	991331	12.72%	0.783%
164	13.034	13.018	13.048	HH	11816	203528	2.61%	0.161%
165	13.067	13.048	13.078	HH	26231	353097	4.53%	0.279%
166	13.090	13.078	13.120	HH	27137	464628	5.96%	0.367%
167	13.160	13.120	13.206	HH	35517	882974	11.33%	0.697%
168	13.233	13.206	13.254	HH	21663	459676	5.90%	0.363%
169	13.290	13.254	13.328	HH	25769	709469	9.10%	0.560%
170	13.353	13.328	13.425	HH	41904	1075671	13.80%	0.849%
171	13.483	13.425	13.524	HH	98460	2002197	25.68%	1.581%
172	13.549	13.524	13.565	HH	17101	352333	4.52%	0.278%
173	13.591	13.565	13.613	HH	68258	1068662	13.71%	0.844%
174	13.631	13.613	13.656	HH	51495	796374	10.21%	0.629%
175	13.674	13.656	13.696	HH	20035	419817	5.38%	0.332%
176	13.760	13.696	13.781	HH	46391	1400276	17.96%	1.106%
177	13.800	13.781	13.840	HH	42244	814430	10.45%	0.643%
178	13.874	13.840	13.895	HH	21553	543979	6.98%	0.430%
179	13.912	13.895	13.936	HH	15599	344892	4.42%	0.272%
180	13.964	13.936	13.997	HH	15701	517179	6.63%	0.408%
181	14.016	13.997	14.051	HH	17538	466324	5.98%	0.368%
182	14.069	14.051	14.077	HH	13347	190647	2.45%	0.151%
183	14.094	14.077	14.136	HH	14875	453515	5.82%	0.358%
184	14.183	14.136	14.199	HH	25696	700498	8.99%	0.553%
185	14.218	14.199	14.255	HH	44172	900636	11.55%	0.711%
186	14.298	14.255	14.310	HH	24207	632047	8.11%	0.499%
187	14.321	14.310	14.364	HH	23998	630225	8.08%	0.498%
188	14.397	14.364	14.436	HH	50894	1285635	16.49%	1.015%
189	14.461	14.436	14.485	HH	89033	1438476	18.45%	1.136%
190	14.521	14.485	14.561	HH	60868	1532009	19.65%	1.210%
191	14.586	14.561	14.599	HH	19447	396398	5.08%	0.313%
192	14.633	14.599	14.700	HH	134505	2703923	34.68%	2.135%
193	14.726	14.700	14.745	HH	35248	640670	8.22%	0.506%
194	14.778	14.745	14.798	HH	288671	4169987	53.49%	3.293%

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195	14.820	14.798	14.851	HH	291431	4037500	51.79%	3.188%
196	14.863	14.851	14.896	HH	23089	546570	7.01%	0.432%
197	14.936	14.896	14.989	HH	89757	2185358	28.03%	1.726%
198	15.013	14.989	15.050	HH	36732	957388	12.28%	0.756%
199	15.076	15.050	15.099	HH	43820	902281	11.57%	0.713%
200	15.118	15.099	15.168	HH	40955	1224623	15.71%	0.967%
201	15.218	15.168	15.240	HH	29934	1006199	12.91%	0.795%
202	15.258	15.240	15.274	HH	25778	507941	6.52%	0.401%
203	15.317	15.274	15.329	HH	31460	910042	11.67%	0.719%
204	15.356	15.329	15.380	HH	35795	1013692	13.00%	0.800%
205	15.447	15.380	15.468	HH	81427	2488419	31.92%	1.965%
206	15.485	15.468	15.511	HH	49710	975395	12.51%	0.770%
207	15.530	15.511	15.553	HH	40351	823903	10.57%	0.651%
208	15.607	15.553	15.646	HH	61903	2231148	28.62%	1.762%
209	15.684	15.646	15.747	HH	37073	1570607	20.15%	1.240%
210	15.769	15.747	15.787	HH	30903	635481	8.15%	0.502%
211	15.805	15.787	15.827	HH	28350	613299	7.87%	0.484%
212	16.060	16.017	16.098	HH	31952	1273355	16.33%	1.006%
213	16.119	16.098	16.138	HH	34811	691609	8.87%	0.546%
214	16.155	16.138	16.188	HH	28504	807735	10.36%	0.638%
215	16.265	16.188	16.291	HH	39725	1927747	24.73%	1.522%
216	16.342	16.291	16.359	HH	306302	5349445	68.62%	4.224%
217	16.367	16.359	16.401	HH	171236	2191592	28.11%	1.731%
218	16.418	16.401	16.439	HH	33869	728436	9.34%	0.575%
219	16.466	16.439	16.489	HH	87911	1599357	20.51%	1.263%
220	16.502	16.489	16.545	HH	38675	1131008	14.51%	0.893%
221	16.555	16.545	16.566	HH	30299	380534	4.88%	0.300%
222	16.586	16.566	16.602	HH	35903	703347	9.02%	0.555%
223	16.661	16.602	16.688	HH	201086	4436897	56.91%	3.504%
224	16.721	16.688	16.760	HH	270965	4520271	57.98%	3.570%
225	16.782	16.760	16.790	HH	37429	630645	8.09%	0.498%

Sum of corrected areas: 126634496

FF020118.M Fri Feb 23 14:04:36 2018