

Data Path : P:\HPCHEM1\FID_F\Data\FF022318\
 Data File : FF000228.D
 Signal(s) : FID2B.ch
 Acq On : 23 Feb 2018 19:44
 Sample : J1660-14
 Misc :
 ALS Vial : 67 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	4.384	4.345	4.406	BH	355	2499	0.05%	0.003%
2	4.425	4.406	4.441	PH	621	4155	0.09%	0.005%
3	4.451	4.441	4.465	PH	115	228	0.01%	0.000%
4	4.494	4.465	4.514	PH	2553	22494	0.49%	0.028%
5	4.532	4.514	4.573	PH	2515	19241	0.42%	0.024%
6	4.599	4.573	4.650	PH	1901	25252	0.55%	0.031%
7	4.671	4.650	4.701	HH	1283	13507	0.30%	0.017%
8	4.716	4.701	4.723	HH	384	3236	0.07%	0.004%
9	4.736	4.723	4.751	HH	685	6921	0.15%	0.009%
10	4.769	4.751	4.789	HH	1439	13479	0.30%	0.017%
11	4.800	4.789	4.804	HH	123	867	0.02%	0.001%
12	4.830	4.804	4.868	HH	317	3037	0.07%	0.004%
13	4.882	4.868	4.901	PH	-108	-3547	-0.08%	-0.004%
14	4.919	4.901	4.928	PH	47	-1002	-0.02%	-0.001%
15	4.941	4.928	4.952	PH	172	698	0.02%	0.001%
16	4.971	4.952	5.007	PH	1582	16011	0.35%	0.020%
17	5.022	5.007	5.048	PH	148	-132	-0.00%	-0.000%
18	5.073	5.048	5.091	PH	1411	12574	0.28%	0.016%
19	5.101	5.091	5.170	PH	153	-2690	-0.06%	-0.003%
20	5.192	5.170	5.218	PH	502	3734	0.08%	0.005%
21	5.237	5.218	5.270	PH	708	5878	0.13%	0.007%
22	5.305	5.270	5.330	PH	130	-569	-0.01%	-0.001%
23	5.343	5.330	5.359	PH	212	605	0.01%	0.001%
24	5.369	5.359	5.399	PH	-12	-3225	-0.07%	-0.004%
25	5.421	5.399	5.440	PH	543	2314	0.05%	0.003%
26	5.454	5.440	5.467	PH	140	283	0.01%	0.000%
27	5.498	5.467	5.585	PH	873	19545	0.43%	0.024%
28	5.607	5.585	5.628	PH	124	-640	-0.01%	-0.001%
29	5.651	5.628	5.665	PH	-54	-1742	-0.04%	-0.002%
30	5.699	5.665	5.710	PH	441	7707	0.17%	0.010%
31	5.722	5.710	5.738	HH	563	6067	0.13%	0.008%
32	5.752	5.738	5.800	HH	277	2488	0.05%	0.003%
33	5.811	5.800	5.841	PH	-59	-2483	-0.05%	-0.003%
34	5.857	5.841	5.891	PH	-9	-2505	-0.05%	-0.003%
35	5.903	5.891	5.911	PH	95	-30	-0.00%	-0.000%
36	5.924	5.911	5.948	HH	168	585	0.01%	0.001%

rteres.txt								
37	5.968	5.948	6.004	PH	3844	35023	0.77%	0.044%
38	6.015	6.004	6.033	PH	82	-220	-0.00%	-0.000%
39	6.072	6.033	6.089	PH	28	-1746	-0.04%	-0.002%
40	6.118	6.089	6.167	PH	2093	19495	0.43%	0.024%
41	6.184	6.167	6.194	PH	-109	-1937	-0.04%	-0.002%
42	6.247	6.194	6.275	PH	791	7029	0.15%	0.009%
43	6.293	6.275	6.308	PH	84	379	0.01%	0.000%
44	6.317	6.308	6.341	HH	61	-60	-0.00%	-0.000%
45	6.368	6.341	6.380	PH	60	738	0.02%	0.001%
46	6.401	6.380	6.452	PH	710	7467	0.16%	0.009%
47	6.512	6.452	6.528	PH	-2	-5056	-0.11%	-0.006%
48	6.552	6.528	6.582	PH	272	1684	0.04%	0.002%
49	6.599	6.582	6.634	PH	111	-1198	-0.03%	-0.001%
50	6.687	6.634	6.700	PH	177	-1001	-0.02%	-0.001%
51	6.719	6.700	6.753	PH	664	9954	0.22%	0.012%
52	6.766	6.753	6.791	PH	140	1195	0.03%	0.001%
53	6.801	6.791	6.818	PH	112	501	0.01%	0.001%
54	6.831	6.818	6.853	PH	53	322	0.01%	0.000%
55	6.896	6.853	6.916	PH	806	16035	0.35%	0.020%
56	6.927	6.916	6.942	HH	427	4878	0.11%	0.006%
57	6.960	6.942	6.985	HH	430	6852	0.15%	0.009%
58	7.022	6.985	7.034	HH	2049	26059	0.57%	0.032%
59	7.048	7.034	7.086	HH	2737	34261	0.75%	0.043%
60	7.102	7.086	7.134	HH	706	8510	0.19%	0.011%
61	7.157	7.134	7.179	PH	1697	16921	0.37%	0.021%
62	7.192	7.179	7.218	HH	218	3367	0.07%	0.004%
63	7.225	7.218	7.239	HH	179	1640	0.04%	0.002%
64	7.248	7.239	7.256	HH	94	757	0.02%	0.001%
65	7.274	7.256	7.292	HH	310	3278	0.07%	0.004%
66	7.321	7.292	7.357	HH	1083	13051	0.29%	0.016%
67	7.404	7.357	7.418	PH	127	1445	0.03%	0.002%
68	7.453	7.418	7.468	PH	121	1513	0.03%	0.002%
69	7.496	7.468	7.515	PH	231	3550	0.08%	0.004%
70	7.528	7.515	7.565	HH	89	1174	0.03%	0.001%
71	7.572	7.565	7.598	PH	37	-63	-0.00%	-0.000%
72	7.615	7.598	7.645	PH	273	3729	0.08%	0.005%
73	7.656	7.645	7.675	HH	268	3375	0.07%	0.004%
74	7.741	7.675	7.762	HH	1525	31131	0.68%	0.039%
75	7.774	7.762	7.786	HH	897	10905	0.24%	0.014%
76	7.799	7.786	7.819	HH	1035	13370	0.29%	0.017%
77	7.844	7.819	7.868	HH	7052	79843	1.75%	0.099%
78	7.889	7.868	7.925	HH	943	23926	0.52%	0.030%
79	7.942	7.925	7.978	HH	758	17181	0.38%	0.021%
80	8.013	7.978	8.051	HH	2369	45370	0.99%	0.056%
81	8.117	8.051	8.133	HH	2367	53087	1.16%	0.066%
82	8.190	8.133	8.218	HH	9144	158712	3.48%	0.198%
83	8.248	8.218	8.274	HH	36939	384247	8.43%	0.478%
84	8.302	8.274	8.372	HH	22918	333202	7.31%	0.415%
85	8.387	8.372	8.406	HH	1519	25988	0.57%	0.032%
86	8.431	8.406	8.455	HH	1372	32450	0.71%	0.040%
87	8.478	8.455	8.502	HH	1063	26297	0.58%	0.033%
88	8.548	8.502	8.569	HH	1701	43790	0.96%	0.055%
89	8.596	8.569	8.623	HH	9282	129968	2.85%	0.162%

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90	8.639	8.623	8.658	HH	2688	45038	0.99%	0.056%
91	8.679	8.658	8.698	HH	2531	47883	1.05%	0.060%
92	8.725	8.698	8.749	HH	7064	108034	2.37%	0.135%
93	8.779	8.749	8.818	HH	3160	88098	1.93%	0.110%
94	8.837	8.818	8.851	HH	2852	45175	0.99%	0.056%
95	8.868	8.851	8.893	HH	4611	71652	1.57%	0.089%
96	8.929	8.893	8.940	HH	1865	48916	1.07%	0.061%
97	8.958	8.940	8.973	HH	2170	38607	0.85%	0.048%
98	9.010	8.973	9.035	HH	22824	299355	6.56%	0.373%
99	9.043	9.035	9.076	HH	2925	56460	1.24%	0.070%
100	9.098	9.076	9.120	HH	2947	58199	1.28%	0.072%
101	9.158	9.120	9.176	HH	2999	75927	1.67%	0.095%
102	9.195	9.176	9.222	HH	3305	64543	1.42%	0.080%
103	9.244	9.222	9.278	HH	3571	80231	1.76%	0.100%
104	9.296	9.278	9.319	HH	2903	57829	1.27%	0.072%
105	9.338	9.319	9.356	HH	3593	60581	1.33%	0.075%
106	9.380	9.356	9.416	HH	9949	196457	4.31%	0.245%
107	9.427	9.416	9.442	HH	3925	54948	1.20%	0.068%
108	9.465	9.442	9.489	HH	4588	105807	2.32%	0.132%
109	9.519	9.489	9.553	HH	7554	181955	3.99%	0.227%
110	9.568	9.553	9.604	HH	4520	110558	2.42%	0.138%
111	9.635	9.604	9.670	HH	4817	133255	2.92%	0.166%
112	9.700	9.670	9.725	HH	5140	119943	2.63%	0.149%
113	9.745	9.725	9.763	HH	3702	79768	1.75%	0.099%
114	9.788	9.763	9.840	HH	26199	436937	9.58%	0.544%
115	9.860	9.840	9.878	HH	4059	82450	1.81%	0.103%
116	9.892	9.878	9.929	HH	3988	98121	2.15%	0.122%
117	9.962	9.929	9.983	HH	3116	90038	1.97%	0.112%
118	10.000	9.983	10.043	HH	2941	94425	2.07%	0.118%
119	10.064	10.043	10.085	HH	3026	67499	1.48%	0.084%
120	10.134	10.085	10.151	HH	4876	140118	3.07%	0.174%
121	10.177	10.151	10.203	HH	9280	185287	4.06%	0.231%
122	10.228	10.203	10.243	HH	5391	106197	2.33%	0.132%
123	10.262	10.243	10.285	HH	7270	134770	2.96%	0.168%
124	10.319	10.285	10.351	HH	5409	162322	3.56%	0.202%
125	10.377	10.351	10.401	HH	5322	127434	2.79%	0.159%
126	10.427	10.401	10.487	HH	7957	268916	5.90%	0.335%
127	10.526	10.487	10.560	HH	22709	420402	9.22%	0.523%
128	10.594	10.560	10.626	HH	9803	291315	6.39%	0.363%
129	10.671	10.626	10.694	HH	5445	193762	4.25%	0.241%
130	10.709	10.694	10.730	HH	4055	84582	1.85%	0.105%
131	10.745	10.730	10.753	HH	4566	58280	1.28%	0.073%
132	10.779	10.753	10.822	HH	68252	872878	19.14%	1.087%
133	10.853	10.822	10.961	HH	36121	797660	17.49%	0.993%
134	10.980	10.961	11.004	HH	4833	109337	2.40%	0.136%
135	11.029	11.004	11.047	HH	5062	110847	2.43%	0.138%
136	11.067	11.047	11.111	HH	8756	212133	4.65%	0.264%
137	11.184	11.111	11.201	HH	4916	227529	4.99%	0.283%
138	11.228	11.201	11.253	HH	14255	246061	5.40%	0.306%
139	11.316	11.253	11.348	HH	9374	335844	7.36%	0.418%
140	11.379	11.348	11.401	HH	6025	149621	3.28%	0.186%
141	11.427	11.401	11.450	HH	5818	142512	3.13%	0.177%

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142	11.470	11.450	11.498	HH	5218	125894	2.76%	0.157%
143	11.529	11.498	11.552	HH	4772	141078	3.09%	0.176%
144	11.581	11.552	11.595	HH	14402	220499	4.84%	0.275%
145	11.611	11.595	11.651	HH	17732	302760	6.64%	0.377%
146	11.695	11.651	11.714	HH	18725	408473	8.96%	0.509%
147	11.728	11.714	11.742	HH	12076	166000	3.64%	0.207%
148	11.759	11.742	11.811	HH	15117	312496	6.85%	0.389%
149	11.836	11.811	11.859	HH	5493	140902	3.09%	0.175%
150	11.897	11.859	11.916	HH	8829	211236	4.63%	0.263%
151	11.936	11.916	11.958	HH	10937	200157	4.39%	0.249%
152	11.969	11.958	12.026	HH	6575	225375	4.94%	0.281%
153	12.051	12.026	12.091	HH	13378	294872	6.47%	0.367%
154	12.109	12.091	12.120	HH	6218	99308	2.18%	0.124%
155	12.142	12.120	12.180	HH	24930	429170	9.41%	0.534%
156	12.201	12.180	12.215	HH	7288	143229	3.14%	0.178%
157	12.227	12.215	12.248	HH	7211	128021	2.81%	0.159%
158	12.259	12.248	12.266	HH	5868	65627	1.44%	0.082%
159	12.302	12.266	12.316	HH	7253	194356	4.26%	0.242%
160	12.323	12.316	12.347	HH	6922	113375	2.49%	0.141%
161	12.371	12.347	12.407	HH	9354	263069	5.77%	0.328%
162	12.429	12.407	12.460	HH	13245	285047	6.25%	0.355%
163	12.480	12.460	12.499	HH	15447	262044	5.75%	0.326%
164	12.516	12.499	12.523	HH	10178	133518	2.93%	0.166%
165	12.539	12.523	12.565	HH	12031	241716	5.30%	0.301%
166	12.597	12.565	12.643	HH	195264	2474784	54.27%	3.081%
167	12.655	12.643	12.677	HH	7796	143919	3.16%	0.179%
168	12.693	12.677	12.703	HH	6963	105845	2.32%	0.132%
169	12.732	12.703	12.768	HH	14170	392663	8.61%	0.489%
170	12.784	12.768	12.823	HH	12338	345910	7.59%	0.431%
171	12.835	12.823	12.863	HH	9567	198541	4.35%	0.247%
172	12.895	12.863	12.930	HH	171645	2182579	47.86%	2.718%
173	12.951	12.930	12.965	HH	19742	304824	6.68%	0.380%
174	12.981	12.965	13.013	HH	24262	421930	9.25%	0.525%
175	13.029	13.013	13.044	HH	8420	153001	3.36%	0.191%
176	13.067	13.044	13.078	HH	12455	209442	4.59%	0.261%
177	13.091	13.078	13.122	HH	12949	257196	5.64%	0.320%
178	13.160	13.122	13.204	HH	16586	519459	11.39%	0.647%
179	13.229	13.204	13.256	HH	11554	317914	6.97%	0.396%
180	13.291	13.256	13.324	HH	13304	407710	8.94%	0.508%
181	13.353	13.324	13.429	HH	20703	763165	16.74%	0.950%
182	13.482	13.429	13.522	HH	39055	980961	21.51%	1.221%
183	13.549	13.522	13.565	HH	11670	270629	5.93%	0.337%
184	13.590	13.565	13.611	HH	24599	455276	9.98%	0.567%
185	13.630	13.611	13.655	HH	25003	438221	9.61%	0.546%
186	13.683	13.655	13.701	HH	14801	366120	8.03%	0.456%
187	13.759	13.701	13.780	HH	25178	816282	17.90%	1.016%
188	13.800	13.780	13.838	HH	22276	506999	11.12%	0.631%
189	13.874	13.838	13.894	HH	13855	402417	8.82%	0.501%
190	13.912	13.894	13.948	HH	11455	350892	7.69%	0.437%
191	13.967	13.948	13.996	HH	11204	314053	6.89%	0.391%
192	14.014	13.996	14.049	HH	11515	336626	7.38%	0.419%
193	14.068	14.049	14.079	HH	10877	181794	3.99%	0.226%
194	14.095	14.079	14.112	HH	11685	222611	4.88%	0.277%

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195	14.122	14.112	14.136	HH	10600	143497	3.15%	0.179%
196	14.179	14.136	14.190	HH	16234	436105	9.56%	0.543%
197	14.216	14.190	14.255	HH	27842	704421	15.45%	0.877%
198	14.301	14.255	14.337	HH	18768	749712	16.44%	0.933%
199	14.351	14.337	14.364	HH	15834	250345	5.49%	0.312%
200	14.396	14.364	14.436	HH	28654	856427	18.78%	1.066%
201	14.460	14.436	14.483	HH	43359	769757	16.88%	0.958%
202	14.518	14.483	14.561	HH	33553	970546	21.28%	1.208%
203	14.584	14.561	14.601	HH	15501	341322	7.49%	0.425%
204	14.634	14.601	14.697	HH	147204	2628286	57.64%	3.272%
205	14.724	14.697	14.743	HH	23073	477576	10.47%	0.595%
206	14.773	14.743	14.792	HH	127562	1850058	40.57%	2.304%
207	14.814	14.792	14.849	HH	134010	2119519	46.48%	2.639%
208	14.859	14.849	14.891	HH	18378	425576	9.33%	0.530%
209	14.934	14.891	14.988	HH	40501	1363689	29.91%	1.698%
210	15.010	14.988	15.049	HH	22750	683946	15.00%	0.852%
211	15.076	15.049	15.094	HH	23980	548688	12.03%	0.683%
212	15.112	15.094	15.166	HH	26307	916274	20.09%	1.141%
213	15.215	15.166	15.238	HH	22982	838115	18.38%	1.044%
214	15.254	15.238	15.278	HH	20505	463908	10.17%	0.578%
215	15.373	15.278	15.393	HH	41795	2203000	48.31%	2.743%
216	15.403	15.393	15.413	HH	36778	445790	9.78%	0.555%
217	15.443	15.413	15.467	HH	56365	1365075	29.94%	1.700%
218	15.483	15.467	15.511	HH	34731	766094	16.80%	0.954%
219	15.527	15.511	15.548	HH	26342	537955	11.80%	0.670%
220	15.605	15.548	15.647	HH	35374	1599332	35.07%	1.991%
221	15.683	15.647	15.715	HH	26308	910760	19.97%	1.134%
222	15.731	15.715	15.747	HH	20613	385250	8.45%	0.480%
223	15.769	15.747	15.785	HH	25133	512942	11.25%	0.639%
224	15.800	15.785	15.824	HH	23645	517416	11.35%	0.644%
225	15.865	15.824	15.901	HH	27106	1070492	23.48%	1.333%
226	15.945	15.901	15.960	HH	21888	745743	16.35%	0.929%
227	15.975	15.960	16.015	HH	22252	699498	15.34%	0.871%
228	16.055	16.015	16.095	HH	28924	1182712	25.94%	1.473%
229	16.116	16.095	16.133	HH	28467	582152	12.77%	0.725%
230	16.156	16.133	16.184	HH	28301	814349	17.86%	1.014%
231	16.196	16.184	16.201	HH	25146	241231	5.29%	0.300%
232	16.258	16.201	16.286	HH	34895	1457555	31.96%	1.815%
233	16.334	16.286	16.396	HH	168764	4560027	100.00%	5.678%
234	16.417	16.396	16.436	HH	31239	725901	15.92%	0.904%
235	16.462	16.436	16.485	HH	57507	1213179	26.60%	1.511%
236	16.498	16.485	16.540	HH	34519	1038083	22.76%	1.293%
237	16.552	16.540	16.564	HH	29098	419822	9.21%	0.523%
238	16.583	16.564	16.598	HH	31817	610014	13.38%	0.760%
239	16.654	16.598	16.682	HH	118707	3042736	66.73%	3.789%
240	16.712	16.682	16.757	HH	142844	2870543	62.95%	3.574%
241	16.779	16.757	16.786	HH	33771	579116	12.70%	0.721%
242	16.812	16.786	16.838	HH	65392	1446758	31.73%	1.801%
					Sum of corrected areas:		80314986	