

Data Path : P:\HPCHEM1\FID_F\Data\FF022118\
 Data File : FF000195.D
 Signal(s) : FID2B.ch
 Acq On : 21 Feb 2018 13:28
 Sample : J1391-01
 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	4.379	4.345	4.404	BH	1594	11424	0.26%	0.014%
2	4.421	4.404	4.436	PH	177	-4428	-0.10%	-0.005%
3	4.451	4.436	4.469	PH	328	-2929	-0.07%	-0.004%
4	4.482	4.469	4.511	PH	-196	-10139	-0.23%	-0.012%
5	4.535	4.511	4.564	PH	447	2288	0.05%	0.003%
6	4.580	4.564	4.595	PH	1293	10786	0.24%	0.013%
7	4.605	4.595	4.618	HH	544	3610	0.08%	0.004%
8	4.635	4.618	4.650	PH	3271	23992	0.54%	0.029%
9	4.663	4.650	4.676	PH	1232	8286	0.19%	0.010%
10	4.688	4.676	4.702	HH	575	5434	0.12%	0.007%
11	4.711	4.702	4.740	HH	986	6757	0.15%	0.008%
12	4.754	4.740	4.770	PH	591	1706	0.04%	0.002%
13	4.792	4.770	4.820	PH	2268	21564	0.49%	0.026%
14	4.853	4.820	4.885	PH	1607	4705	0.11%	0.006%
15	4.905	4.885	4.919	PH	172	-3884	-0.09%	-0.005%
16	4.933	4.919	4.958	PH	-8	-5254	-0.12%	-0.006%
17	4.973	4.958	4.993	PH	302	-3615	-0.08%	-0.004%
18	5.019	4.993	5.047	PH	305	-2227	-0.05%	-0.003%
19	5.074	5.047	5.084	PH	618	-1503	-0.03%	-0.002%
20	5.098	5.084	5.111	PH	1353	9630	0.22%	0.012%
21	5.122	5.111	5.164	HH	534	-1038	-0.02%	-0.001%
22	5.181	5.164	5.197	PH	-374	-9637	-0.22%	-0.012%
23	5.237	5.197	5.260	PH	1156	12841	0.29%	0.016%
24	5.278	5.260	5.292	HH	587	6206	0.14%	0.007%
25	5.307	5.292	5.324	PH	992	7272	0.16%	0.009%
26	5.339	5.324	5.387	PH	216	-5930	-0.13%	-0.007%
27	5.418	5.387	5.431	PH	2008	15100	0.34%	0.018%
28	5.441	5.431	5.470	HH	1424	11259	0.25%	0.014%
29	5.487	5.470	5.499	PH	320	-741	-0.02%	-0.001%
30	5.507	5.499	5.523	PH	66	-1693	-0.04%	-0.002%
31	5.552	5.523	5.580	PH	80	-3716	-0.08%	-0.004%
32	5.602	5.580	5.623	PH	2598	26505	0.60%	0.032%
33	5.631	5.623	5.641	PH	263	1063	0.02%	0.001%
34	5.651	5.641	5.679	PH	208	2180	0.05%	0.003%
35	5.702	5.679	5.738	PH	2636	39311	0.89%	0.047%
36	5.755	5.738	5.776	PH	1151	14481	0.33%	0.017%

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37	5.788	5.776	5.801	PH	582	4055	0.09%	0.005%
38	5.825	5.801	5.849	HH	619	3226	0.07%	0.004%
39	5.872	5.849	5.892	PH	693	-237	-0.01%	-0.000%
40	5.923	5.892	5.942	PH	997	10095	0.23%	0.012%
41	5.964	5.942	5.981	HH	797	9873	0.22%	0.012%
42	6.012	5.981	6.030	HH	562	8440	0.19%	0.010%
43	6.067	6.030	6.080	PH	699	8239	0.19%	0.010%
44	6.112	6.080	6.131	HH	1752	37023	0.84%	0.045%
45	6.141	6.131	6.165	HH	913	12579	0.28%	0.015%
46	6.181	6.165	6.192	HH	835	8644	0.20%	0.010%
47	6.208	6.192	6.224	HH	1053	14564	0.33%	0.018%
48	6.242	6.224	6.260	HH	1396	20383	0.46%	0.025%
49	6.279	6.260	6.300	HH	1859	24842	0.56%	0.030%
50	6.325	6.300	6.343	HH	1161	22723	0.51%	0.027%
51	6.352	6.343	6.368	HH	917	9859	0.22%	0.012%
52	6.395	6.368	6.443	HH	2140	38124	0.86%	0.046%
53	6.486	6.443	6.500	HH	740	13690	0.31%	0.017%
54	6.544	6.500	6.567	HH	4462	62281	1.41%	0.075%
55	6.588	6.567	6.631	HH	2250	39937	0.90%	0.048%
56	6.672	6.631	6.692	HH	1412	27490	0.62%	0.033%
57	6.719	6.692	6.741	HH	1709	30723	0.69%	0.037%
58	6.753	6.741	6.767	HH	1131	12641	0.29%	0.015%
59	6.794	6.767	6.817	HH	2330	33734	0.76%	0.041%
60	6.859	6.817	6.877	HH	847	17987	0.41%	0.022%
61	6.896	6.877	6.935	HH	1710	42076	0.95%	0.051%
62	6.954	6.935	6.982	HH	2148	32818	0.74%	0.040%
63	7.019	6.982	7.076	HH	3713	98629	2.23%	0.119%
64	7.097	7.076	7.135	HH	4996	78049	1.76%	0.094%
65	7.152	7.135	7.176	HH	3150	40607	0.92%	0.049%
66	7.197	7.176	7.216	HH	2100	32744	0.74%	0.040%
67	7.225	7.216	7.257	HH	1040	21653	0.49%	0.026%
68	7.318	7.257	7.347	HH	2897	79564	1.80%	0.096%
69	7.368	7.347	7.388	HH	1472	27063	0.61%	0.033%
70	7.407	7.388	7.423	HH	1291	22255	0.50%	0.027%
71	7.441	7.423	7.465	HH	1150	26224	0.59%	0.032%
72	7.492	7.465	7.523	HH	3136	59309	1.34%	0.072%
73	7.542	7.523	7.562	HH	1430	22360	0.50%	0.027%
74	7.579	7.562	7.592	HH	740	10078	0.23%	0.012%
75	7.652	7.592	7.670	HH	2061	60956	1.38%	0.074%
76	7.683	7.670	7.702	HH	1383	21152	0.48%	0.026%
77	7.741	7.702	7.757	HH	2255	50434	1.14%	0.061%
78	7.772	7.757	7.785	HH	2202	31706	0.72%	0.038%
79	7.794	7.785	7.815	HH	1918	24562	0.55%	0.030%
80	7.837	7.815	7.856	HH	2202	34537	0.78%	0.042%
81	7.886	7.856	7.908	HH	2191	50505	1.14%	0.061%
82	7.938	7.908	7.959	HH	2419	54152	1.22%	0.065%
83	8.008	7.959	8.050	HH	6568	128837	2.91%	0.156%
84	8.070	8.050	8.079	HH	1607	25083	0.57%	0.030%
85	8.112	8.079	8.126	HH	3749	71744	1.62%	0.087%
86	8.141	8.126	8.164	HH	3414	62266	1.40%	0.075%
87	8.185	8.164	8.213	HH	7624	108883	2.46%	0.131%
88	8.243	8.213	8.268	HH	20048	232880	5.25%	0.281%
89	8.283	8.268	8.315	HH	2600	57734	1.30%	0.070%

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90	8.348	8.315	8.366	HH	2208	51141	1.15%	0.062%
91	8.381	8.366	8.393	HH	1789	26393	0.60%	0.032%
92	8.405	8.393	8.421	HH	1826	26743	0.60%	0.032%
93	8.431	8.421	8.447	HH	1547	20827	0.47%	0.025%
94	8.474	8.447	8.498	HH	1450	35592	0.80%	0.043%
95	8.513	8.498	8.524	HH	1079	14822	0.33%	0.018%
96	8.546	8.524	8.568	HH	1923	42166	0.95%	0.051%
97	8.592	8.568	8.619	HH	2825	69285	1.56%	0.084%
98	8.641	8.619	8.661	HH	2843	57786	1.30%	0.070%
99	8.677	8.661	8.694	HH	2793	46050	1.04%	0.056%
100	8.721	8.694	8.748	HH	7989	128185	2.89%	0.155%
101	8.773	8.748	8.790	HH	2607	46565	1.05%	0.056%
102	8.830	8.790	8.849	HH	2477	65039	1.47%	0.079%
103	8.866	8.849	8.888	HH	2487	44683	1.01%	0.054%
104	8.947	8.888	8.966	HH	2389	87633	1.98%	0.106%
105	9.006	8.966	9.073	HH	16814	287349	6.48%	0.347%
106	9.092	9.073	9.114	HH	2417	45077	1.02%	0.054%
107	9.152	9.114	9.171	HH	2397	59268	1.34%	0.072%
108	9.193	9.171	9.222	HH	2148	52357	1.18%	0.063%
109	9.239	9.222	9.253	HH	1581	26504	0.60%	0.032%
110	9.289	9.253	9.319	HH	2360	65392	1.48%	0.079%
111	9.335	9.319	9.352	HH	1499	26199	0.59%	0.032%
112	9.380	9.352	9.412	HH	4697	110379	2.49%	0.133%
113	9.422	9.412	9.435	HH	2701	33936	0.77%	0.041%
114	9.461	9.435	9.485	HH	3742	87410	1.97%	0.106%
115	9.510	9.485	9.529	HH	3424	65880	1.49%	0.080%
116	9.562	9.529	9.592	HH	3161	89585	2.02%	0.108%
117	9.619	9.592	9.676	HH	2334	75761	1.71%	0.091%
118	9.740	9.676	9.758	HH	2566	104135	2.35%	0.126%
119	9.783	9.758	9.832	HH	20069	277664	6.27%	0.335%
120	9.858	9.832	9.873	HH	2263	50420	1.14%	0.061%
121	9.888	9.873	9.925	HH	2473	58646	1.32%	0.071%
122	9.955	9.925	9.979	HH	1858	48620	1.10%	0.059%
123	9.994	9.979	10.033	HH	1565	47609	1.07%	0.057%
124	10.055	10.033	10.090	HH	2040	53455	1.21%	0.065%
125	10.128	10.090	10.143	HH	3138	71810	1.62%	0.087%
126	10.172	10.143	10.198	HH	7551	140437	3.17%	0.170%
127	10.220	10.198	10.238	HH	3209	61415	1.39%	0.074%
128	10.258	10.238	10.280	HH	3754	72125	1.63%	0.087%
129	10.315	10.280	10.344	HH	3467	88892	2.01%	0.107%
130	10.366	10.344	10.381	HH	2106	41859	0.94%	0.051%
131	10.404	10.381	10.415	HH	2568	45052	1.02%	0.054%
132	10.450	10.415	10.461	HH	2512	65896	1.49%	0.080%
133	10.471	10.461	10.486	HH	2505	34993	0.79%	0.042%
134	10.520	10.486	10.554	HH	15866	252060	5.69%	0.304%
135	10.593	10.554	10.683	HH	7419	253814	5.73%	0.307%
136	10.738	10.683	10.748	HH	2215	74185	1.67%	0.090%
137	10.770	10.748	10.818	HH	4698	118267	2.67%	0.143%
138	10.845	10.818	10.884	HH	4106	116601	2.63%	0.141%
139	10.912	10.884	10.958	HH	3366	116513	2.63%	0.141%
140	10.975	10.958	11.005	HH	2811	65265	1.47%	0.079%
141	11.027	11.005	11.042	HH	2645	51769	1.17%	0.063%

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142	11.061	11.042	11.101	HH	2862	88611	2.00%	0.107%
143	11.160	11.101	11.177	HH	2664	106023	2.39%	0.128%
144	11.222	11.177	11.274	HH	9179	223826	5.05%	0.270%
145	11.313	11.274	11.345	HH	4946	147944	3.34%	0.179%
146	11.373	11.345	11.395	HH	2555	73144	1.65%	0.088%
147	11.420	11.395	11.444	HH	3335	79668	1.80%	0.096%
148	11.463	11.444	11.489	HH	2691	67929	1.53%	0.082%
149	11.524	11.489	11.544	HH	3057	92954	2.10%	0.112%
150	11.572	11.544	11.587	HH	3786	84911	1.92%	0.103%
151	11.605	11.587	11.648	HH	4042	122070	2.75%	0.147%
152	11.720	11.648	11.738	HH	4528	187812	4.24%	0.227%
153	11.752	11.738	11.767	HH	3942	64086	1.45%	0.077%
154	11.778	11.767	11.812	HH	3725	87379	1.97%	0.106%
155	11.830	11.812	11.846	HH	3229	64000	1.44%	0.077%
156	11.891	11.846	11.914	HH	7541	196930	4.44%	0.238%
157	11.942	11.914	12.018	HH	77236	1109079	25.02%	1.339%
158	12.044	12.018	12.062	HH	3819	96324	2.17%	0.116%
159	12.073	12.062	12.084	HH	3938	51193	1.16%	0.062%
160	12.108	12.084	12.150	HH	5089	170587	3.85%	0.206%
161	12.175	12.150	12.200	HH	4257	124126	2.80%	0.150%
162	12.221	12.200	12.235	HH	4933	94017	2.12%	0.114%
163	12.253	12.235	12.282	HH	5173	134815	3.04%	0.163%
164	12.298	12.282	12.340	HH	4929	164717	3.72%	0.199%
165	12.360	12.340	12.400	HH	5313	178538	4.03%	0.216%
166	12.416	12.400	12.425	HH	4853	72129	1.63%	0.087%
167	12.471	12.425	12.493	HH	7677	236769	5.34%	0.286%
168	12.532	12.493	12.561	HH	10233	282060	6.36%	0.341%
169	12.586	12.561	12.628	HH	9773	275338	6.21%	0.332%
170	12.648	12.628	12.672	HH	5818	147258	3.32%	0.178%
171	12.688	12.672	12.698	HH	5788	88629	2.00%	0.107%
172	12.714	12.698	12.733	HH	6055	119780	2.70%	0.145%
173	12.782	12.733	12.799	HH	6420	234033	5.28%	0.283%
174	12.831	12.799	12.860	HH	6833	231967	5.23%	0.280%
175	12.884	12.860	12.927	HH	9697	305018	6.88%	0.368%
176	12.963	12.927	12.997	HH	307714	4431888	100.00%	5.352%
177	13.018	12.997	13.043	HH	167086	2164033	48.83%	2.613%
178	13.051	13.043	13.114	HH	20708	502546	11.34%	0.607%
179	13.144	13.114	13.168	HH	12219	311774	7.03%	0.376%
180	13.195	13.168	13.268	HH	39102	928554	20.95%	1.121%
181	13.283	13.268	13.291	HH	9095	121535	2.74%	0.147%
182	13.312	13.291	13.342	HH	10141	286091	6.46%	0.345%
183	13.365	13.342	13.385	HH	10062	249483	5.63%	0.301%
184	13.406	13.385	13.444	HH	9750	340226	7.68%	0.411%
185	13.486	13.444	13.506	HH	11269	390204	8.80%	0.471%
186	13.524	13.506	13.558	HH	10891	323769	7.31%	0.391%
187	13.589	13.558	13.612	HH	11598	356873	8.05%	0.431%
188	13.623	13.612	13.632	HH	11012	131539	2.97%	0.159%
189	13.653	13.632	13.661	HH	12258	204734	4.62%	0.247%
190	13.678	13.661	13.704	HH	13202	319387	7.21%	0.386%
191	13.731	13.704	13.774	HH	17947	597610	13.48%	0.722%
192	13.785	13.774	13.809	HH	12919	259067	5.85%	0.313%
193	13.836	13.809	13.871	HH	13285	478236	10.79%	0.578%
194	13.880	13.871	13.901	HH	12556	220616	4.98%	0.266%

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195	13.960	13.901	13.984	HH	14105	664529	14.99%	0.802%
196	14.028	13.984	14.068	HH	15352	715154	16.14%	0.864%
197	14.090	14.068	14.107	HH	15611	345989	7.81%	0.418%
198	14.142	14.107	14.162	HH	15929	500823	11.30%	0.605%
199	14.186	14.162	14.221	HH	16928	580689	13.10%	0.701%
200	14.242	14.221	14.264	HH	17445	430342	9.71%	0.520%
201	14.292	14.264	14.315	HH	21854	565280	12.75%	0.683%
202	14.348	14.315	14.372	HH	22499	670789	15.14%	0.810%
203	14.390	14.372	14.434	HH	19678	706600	15.94%	0.853%
204	14.452	14.434	14.472	HH	18927	408897	9.23%	0.494%
205	14.507	14.472	14.528	HH	18966	624065	14.08%	0.754%
206	14.549	14.528	14.558	HH	19843	348555	7.86%	0.421%
207	14.576	14.558	14.592	HH	20331	406027	9.16%	0.490%
208	14.629	14.592	14.670	HH	150391	2690384	60.71%	3.249%
209	14.733	14.670	14.741	HH	21094	874674	19.74%	1.056%
210	14.759	14.741	14.776	HH	22233	453005	10.22%	0.547%
211	14.802	14.776	14.811	HH	24333	485687	10.96%	0.587%
212	14.830	14.811	14.858	HH	27298	689701	15.56%	0.833%
213	14.896	14.858	14.935	HH	23645	1056302	23.83%	1.276%
214	14.968	14.935	14.985	HH	25081	706466	15.94%	0.853%
215	15.021	14.985	15.047	HH	24232	886349	20.00%	1.070%
216	15.079	15.047	15.120	HH	25284	1059971	23.92%	1.280%
217	15.146	15.120	15.175	HH	25447	827065	18.66%	0.999%
218	15.219	15.175	15.238	HH	26993	991132	22.36%	1.197%
219	15.274	15.238	15.288	HH	26583	786535	17.75%	0.950%
220	15.352	15.288	15.385	HH	35880	1765101	39.83%	2.132%
221	15.429	15.385	15.459	HH	38071	1538227	34.71%	1.858%
222	15.486	15.459	15.517	HH	33591	1143695	25.81%	1.381%
223	15.602	15.517	15.654	HH	34815	2711766	61.19%	3.275%
224	15.671	15.654	15.708	HH	33821	1089894	24.59%	1.316%
225	15.737	15.708	15.747	HH	34854	792001	17.87%	0.956%
226	15.767	15.747	15.779	HH	35215	679399	15.33%	0.820%
227	15.796	15.779	15.810	HH	35422	651017	14.69%	0.786%
228	15.853	15.810	15.896	HH	42664	1959092	44.20%	2.366%
229	15.910	15.896	15.961	HH	37463	1433925	32.35%	1.732%
230	15.976	15.961	15.991	HH	36798	656710	14.82%	0.793%
231	16.041	15.991	16.084	HH	41442	2201186	49.67%	2.658%
232	16.142	16.084	16.168	HH	42971	2083351	47.01%	2.516%
233	16.196	16.168	16.204	HH	42335	903913	20.40%	1.092%
234	16.238	16.204	16.268	HH	45753	1664340	37.55%	2.010%
235	16.334	16.268	16.380	HH	52536	3110629	70.19%	3.756%
236	16.454	16.380	16.475	HH	50697	2786995	62.89%	3.366%
237	16.503	16.475	16.523	HH	52011	1469389	33.15%	1.774%
238	16.545	16.523	16.582	HH	53122	1790068	40.39%	2.162%
239	16.609	16.582	16.624	HH	53971	1347213	30.40%	1.627%
240	16.640	16.624	16.657	HH	54277	1041840	23.51%	1.258%
241	16.690	16.657	16.738	HH	55040	2619115	59.10%	3.163%
242	16.800	16.738	16.815	HH	65043	2686498	60.62%	3.244%
243	16.828	16.815	16.852	HHA	63795	1418346	32.00%	1.713%
					Sum of corrected areas:		82809500	