

Data Path : P:\HPCHEM1\FID_F\Data\FF022118\
 Data File : FF000199.D
 Signal(s) : FID2B.ch
 Acq On : 21 Feb 2018 15:25
 Sample : J1404-05
 Misc :
 ALS Vial : 60 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	4.415	BH	3507	28551	0.29%	0.015%
2	4.426	4.415	4.439	PH	286	1628	0.02%	0.001%
3	4.455	4.439	4.467	PH	194	1538	0.02%	0.001%
4	4.483	4.467	4.514	HH	229	1376	0.01%	0.001%
5	4.539	4.514	4.568	PH	74	-378	-0.00%	-0.000%
6	4.585	4.568	4.596	PH	250	1646	0.02%	0.001%
7	4.607	4.596	4.625	HH	244	1924	0.02%	0.001%
8	4.639	4.625	4.654	PH	856	6526	0.07%	0.003%
9	4.667	4.654	4.682	PH	546	4415	0.04%	0.002%
10	4.715	4.682	4.744	HH	737	11103	0.11%	0.006%
11	4.761	4.744	4.780	HH	795	9454	0.09%	0.005%
12	4.803	4.780	4.823	HH	1166	17358	0.17%	0.009%
13	4.836	4.823	4.845	HH	454	4317	0.04%	0.002%
14	4.858	4.845	4.891	HH	774	7842	0.08%	0.004%
15	4.911	4.891	4.921	PH	322	2236	0.02%	0.001%
16	4.934	4.921	4.958	HH	351	4718	0.05%	0.002%
17	4.992	4.958	5.007	PH	795	14635	0.15%	0.008%
18	5.025	5.007	5.047	HH	1176	14307	0.14%	0.008%
19	5.064	5.047	5.088	HH	1243	16403	0.16%	0.009%
20	5.103	5.088	5.111	HH	970	8482	0.08%	0.004%
21	5.125	5.111	5.143	HH	2125	22018	0.22%	0.012%
22	5.154	5.143	5.171	HH	600	4847	0.05%	0.003%
23	5.184	5.171	5.205	PH	97	585	0.01%	0.000%
24	5.238	5.205	5.270	PH	1729	28603	0.29%	0.015%
25	5.288	5.270	5.300	HH	894	11624	0.12%	0.006%
26	5.313	5.300	5.329	HH	1069	11546	0.12%	0.006%
27	5.347	5.329	5.394	HH	586	14018	0.14%	0.007%
28	5.421	5.394	5.439	HH	9069	92257	0.92%	0.049%
29	5.449	5.439	5.469	HH	1871	21281	0.21%	0.011%
30	5.488	5.469	5.548	HH	3941	68929	0.69%	0.036%
31	5.562	5.548	5.584	HH	673	12376	0.12%	0.007%
32	5.607	5.584	5.649	HH	2978	50234	0.50%	0.026%
33	5.669	5.649	5.682	HH	900	13942	0.14%	0.007%
34	5.719	5.682	5.745	HH	3162	67447	0.67%	0.035%
35	5.761	5.745	5.779	HH	1531	25253	0.25%	0.013%
36	5.791	5.779	5.808	HH	1706	20933	0.21%	0.011%

rteres.txt								
37	5.835	5.808	5.855	HH	1755	33531	0.34%	0.018%
38	5.875	5.855	5.897	HH	2009	29918	0.30%	0.016%
39	5.924	5.897	5.948	HH	2280	45805	0.46%	0.024%
40	5.972	5.948	6.000	HH	4620	83692	0.84%	0.044%
41	6.017	6.000	6.036	HH	3573	48459	0.48%	0.025%
42	6.061	6.036	6.088	HH	5227	79449	0.79%	0.042%
43	6.120	6.088	6.139	HH	5618	89825	0.90%	0.047%
44	6.156	6.139	6.172	HH	1863	33421	0.33%	0.018%
45	6.188	6.172	6.198	HH	1894	26660	0.27%	0.014%
46	6.241	6.198	6.263	HH	3363	87376	0.87%	0.046%
47	6.283	6.263	6.303	HH	3054	52274	0.52%	0.027%
48	6.330	6.303	6.345	HH	2436	51695	0.52%	0.027%
49	6.358	6.345	6.372	HH	2565	34903	0.35%	0.018%
50	6.400	6.372	6.449	HH	7140	141874	1.42%	0.075%
51	6.492	6.449	6.503	HH	2396	60371	0.60%	0.032%
52	6.517	6.503	6.527	HH	2664	33712	0.34%	0.018%
53	6.549	6.527	6.571	HH	12335	159531	1.60%	0.084%
54	6.596	6.571	6.612	HH	3780	75969	0.76%	0.040%
55	6.621	6.612	6.641	HH	3017	39505	0.40%	0.021%
56	6.676	6.641	6.699	HH	3772	84882	0.85%	0.045%
57	6.724	6.699	6.749	HH	5856	113821	1.14%	0.060%
58	6.758	6.749	6.770	HH	2841	32220	0.32%	0.017%
59	6.800	6.770	6.825	HH	4076	97468	0.98%	0.051%
60	6.866	6.825	6.881	HH	3607	95754	0.96%	0.050%
61	6.901	6.881	6.940	HH	6279	164118	1.64%	0.086%
62	6.959	6.940	6.983	HH	8153	125150	1.25%	0.066%
63	7.022	6.983	7.039	HH	11066	228752	2.29%	0.120%
64	7.058	7.039	7.080	HH	7759	139463	1.40%	0.073%
65	7.102	7.080	7.140	HH	16737	262413	2.63%	0.138%
66	7.158	7.140	7.180	HH	8304	125585	1.26%	0.066%
67	7.203	7.180	7.263	HH	7606	221006	2.21%	0.116%
68	7.322	7.263	7.354	HH	9708	281870	2.82%	0.148%
69	7.374	7.354	7.389	HH	4388	82249	0.82%	0.043%
70	7.413	7.389	7.427	HH	4758	97637	0.98%	0.051%
71	7.443	7.427	7.471	HH	4767	112248	1.12%	0.059%
72	7.497	7.471	7.526	HH	8917	188550	1.89%	0.099%
73	7.543	7.526	7.566	HH	4107	88796	0.89%	0.047%
74	7.582	7.566	7.598	HH	3774	63505	0.64%	0.033%
75	7.661	7.598	7.678	HH	8091	237180	2.37%	0.125%
76	7.688	7.678	7.717	HH	5107	102122	1.02%	0.054%
77	7.748	7.717	7.762	HH	7031	146027	1.46%	0.077%
78	7.776	7.762	7.789	HH	7544	108714	1.09%	0.057%
79	7.801	7.789	7.821	HH	7472	111094	1.11%	0.058%
80	7.843	7.821	7.862	HH	8399	144368	1.44%	0.076%
81	7.894	7.862	7.920	HH	7611	209495	2.10%	0.110%
82	7.943	7.920	7.967	HH	8802	173782	1.74%	0.091%
83	8.013	7.967	8.058	HH	24566	493194	4.93%	0.259%
84	8.080	8.058	8.087	HH	5337	91265	0.91%	0.048%
85	8.120	8.087	8.135	HH	16159	284659	2.85%	0.150%
86	8.146	8.135	8.167	HH	10376	165905	1.66%	0.087%
87	8.190	8.167	8.216	HH	16005	283181	2.83%	0.149%
88	8.248	8.216	8.269	HH	31626	454712	4.55%	0.239%
89	8.286	8.269	8.323	HH	9039	240420	2.41%	0.126%

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90	8.355	8.323	8.373	HH	8425	199313	1.99%	0.105%
91	8.387	8.373	8.400	HH	6282	94760	0.95%	0.050%
92	8.410	8.400	8.425	HH	6160	87070	0.87%	0.046%
93	8.438	8.425	8.453	HH	5814	88123	0.88%	0.046%
94	8.479	8.453	8.504	HH	6106	163534	1.64%	0.086%
95	8.519	8.504	8.529	HH	5014	70112	0.70%	0.037%
96	8.550	8.529	8.572	HH	8984	175896	1.76%	0.092%
97	8.606	8.572	8.625	HH	8566	241742	2.42%	0.127%
98	8.646	8.625	8.667	HH	9943	206139	2.06%	0.108%
99	8.683	8.667	8.700	HH	8916	150423	1.50%	0.079%
100	8.728	8.700	8.755	HH	28256	459837	4.60%	0.242%
101	8.778	8.755	8.796	HH	8036	166146	1.66%	0.087%
102	8.807	8.796	8.819	HH	6046	79292	0.79%	0.042%
103	8.838	8.819	8.857	HH	7568	151317	1.51%	0.080%
104	8.873	8.857	8.895	HH	8173	155293	1.55%	0.082%
105	8.958	8.895	8.976	HH	10616	342954	3.43%	0.180%
106	9.011	8.976	9.033	HH	24703	435449	4.36%	0.229%
107	9.045	9.033	9.078	HH	9019	186716	1.87%	0.098%
108	9.097	9.078	9.120	HH	7641	160182	1.60%	0.084%
109	9.160	9.120	9.179	HH	7676	219835	2.20%	0.116%
110	9.194	9.179	9.227	HH	7282	173156	1.73%	0.091%
111	9.244	9.227	9.261	HH	6009	114661	1.15%	0.060%
112	9.297	9.261	9.325	HH	8035	241275	2.41%	0.127%
113	9.340	9.325	9.358	HH	6353	115860	1.16%	0.061%
114	9.386	9.358	9.419	HH	13993	335299	3.35%	0.176%
115	9.428	9.419	9.440	HH	7581	92136	0.92%	0.048%
116	9.465	9.440	9.494	HH	11575	287391	2.88%	0.151%
117	9.517	9.494	9.532	HH	7810	158532	1.59%	0.083%
118	9.550	9.532	9.599	HH	8664	285805	2.86%	0.150%
119	9.626	9.599	9.650	HH	6435	169925	1.70%	0.089%
120	9.666	9.650	9.685	HH	5050	102210	1.02%	0.054%
121	9.747	9.685	9.767	HH	8221	339845	3.40%	0.179%
122	9.789	9.767	9.837	HH	25008	468649	4.69%	0.246%
123	9.860	9.837	9.881	HH	6722	164992	1.65%	0.087%
124	9.894	9.881	9.933	HH	7038	185934	1.86%	0.098%
125	9.963	9.933	9.984	HH	5984	160890	1.61%	0.085%
126	10.001	9.984	10.044	HH	5646	188151	1.88%	0.099%
127	10.064	10.044	10.086	HH	5776	132789	1.33%	0.070%
128	10.135	10.086	10.148	HH	7562	224740	2.25%	0.118%
129	10.177	10.148	10.205	HH	20835	404915	4.05%	0.213%
130	10.227	10.205	10.246	HH	8285	177899	1.78%	0.094%
131	10.265	10.246	10.287	HH	8186	176272	1.76%	0.093%
132	10.322	10.287	10.353	HH	7864	247774	2.48%	0.130%
133	10.373	10.353	10.389	HH	5907	119827	1.20%	0.063%
134	10.456	10.389	10.492	HH	6747	378205	3.78%	0.199%
135	10.527	10.492	10.560	HH	21196	431735	4.32%	0.227%
136	10.600	10.560	10.631	HH	20581	482548	4.83%	0.254%
137	10.644	10.631	10.689	HH	6566	204261	2.04%	0.107%
138	10.746	10.689	10.757	HH	6105	229363	2.29%	0.121%
139	10.779	10.757	10.825	HH	12880	318901	3.19%	0.168%
140	10.854	10.825	10.889	HH	8915	277156	2.77%	0.146%
141	10.919	10.889	10.961	HH	8522	303392	3.04%	0.160%

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142	10.982	10.961	11.015	HH	6884	202578	2.03%	0.107%
143	11.033	11.015	11.050	HH	6816	136813	1.37%	0.072%
144	11.075	11.050	11.111	HH	7041	241085	2.41%	0.127%
145	11.167	11.111	11.182	HH	6860	275346	2.75%	0.145%
146	11.229	11.182	11.255	HH	15486	398294	3.98%	0.209%
147	11.319	11.255	11.353	HH	11711	501877	5.02%	0.264%
148	11.382	11.353	11.404	HH	7509	217177	2.17%	0.114%
149	11.429	11.404	11.451	HH	8455	220976	2.21%	0.116%
150	11.472	11.451	11.484	HH	7852	150178	1.50%	0.079%
151	11.525	11.484	11.553	HH	8498	332818	3.33%	0.175%
152	11.581	11.553	11.596	HH	9634	229332	2.29%	0.121%
153	11.614	11.596	11.652	HH	10104	303595	3.04%	0.160%
154	11.699	11.652	11.715	HH	9743	337800	3.38%	0.178%
155	11.729	11.715	11.746	HH	10156	181045	1.81%	0.095%
156	11.788	11.746	11.815	HH	12609	422970	4.23%	0.222%
157	11.838	11.815	11.857	HH	9456	229593	2.30%	0.121%
158	11.898	11.857	11.920	HH	15292	445684	4.46%	0.234%
159	11.951	11.920	11.978	HH	238296	2999967	30.01%	1.577%
160	11.988	11.978	12.016	HH	14535	298028	2.98%	0.157%
161	12.056	12.016	12.074	HH	13650	427056	4.27%	0.225%
162	12.153	12.074	12.245	HH	126441	3015744	30.17%	1.586%
163	12.262	12.245	12.295	HH	15964	457200	4.57%	0.240%
164	12.308	12.295	12.351	HH	15228	500815	5.01%	0.263%
165	12.386	12.351	12.403	HH	15629	467693	4.68%	0.246%
166	12.421	12.403	12.442	HH	15700	364651	3.65%	0.192%
167	12.482	12.442	12.503	HH	17687	584980	5.85%	0.308%
168	12.539	12.503	12.568	HH	22602	701543	7.02%	0.369%
169	12.596	12.568	12.638	HH	28725	840224	8.41%	0.442%
170	12.658	12.638	12.684	HH	16898	459144	4.59%	0.241%
171	12.695	12.684	12.710	HH	16824	266319	2.66%	0.140%
172	12.730	12.710	12.745	HH	17554	353548	3.54%	0.186%
173	12.790	12.745	12.812	HH	18733	722005	7.22%	0.380%
174	12.839	12.812	12.867	HH	19057	607776	6.08%	0.320%
175	12.895	12.867	12.925	HH	29189	778263	7.79%	0.409%
176	12.973	12.925	13.005	HH	703975	9995609	100.00%	5.256%
177	13.029	13.005	13.051	HH	564133	7132084	71.35%	3.750%
178	13.060	13.051	13.112	HH	63641	1275233	12.76%	0.671%
179	13.172	13.112	13.185	HH	79372	1811439	18.12%	0.952%
180	13.206	13.185	13.337	HH	149489	6407714	64.11%	3.369%
181	13.383	13.337	13.462	HH	55876	2798475	28.00%	1.471%
182	13.496	13.462	13.521	HH	45181	1325172	13.26%	0.697%
183	13.533	13.521	13.560	HH	32494	737828	7.38%	0.388%
184	13.597	13.560	13.621	HH	33900	1200177	12.01%	0.631%
185	13.684	13.621	13.711	HH	36925	1849332	18.50%	0.972%
186	13.741	13.711	13.756	HH	43203	1029505	10.30%	0.541%
187	13.773	13.756	13.814	HH	41778	1325313	13.26%	0.697%
188	13.845	13.814	13.918	HH	42565	2304483	23.05%	1.212%
189	13.969	13.918	13.988	HH	37960	1509674	15.10%	0.794%
190	14.019	13.988	14.028	HH	50011	1039968	10.40%	0.547%
191	14.037	14.028	14.061	HH	50395	888308	8.89%	0.467%
192	14.070	14.061	14.081	HH	37438	439568	4.40%	0.231%
193	14.111	14.081	14.136	HH	43493	1348803	13.49%	0.709%
194	14.147	14.136	14.171	HH	40872	839795	8.40%	0.442%

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195	14.192	14.171	14.208	HH	44348	939755	9.40%	0.494%
196	14.240	14.208	14.274	HH	53012	1796867	17.98%	0.945%
197	14.302	14.274	14.321	HH	57370	1408271	14.09%	0.740%
198	14.355	14.321	14.383	HH	59826	1916781	19.18%	1.008%
199	14.413	14.383	14.447	HH	57675	1907668	19.09%	1.003%
200	14.464	14.447	14.491	HH	49284	1149365	11.50%	0.604%
201	14.516	14.491	14.539	HH	40016	1108241	11.09%	0.583%
202	14.552	14.539	14.566	HH	37808	610754	6.11%	0.321%
203	14.584	14.566	14.598	HH	38415	724810	7.25%	0.381%
204	14.636	14.598	14.685	HH	161707	3701461	37.03%	1.946%
205	14.694	14.685	14.704	HH	38972	461872	4.62%	0.243%
206	14.727	14.704	14.743	HH	40481	913300	9.14%	0.480%
207	14.772	14.743	14.789	HH	45413	1180939	11.81%	0.621%
208	14.830	14.789	14.863	HH	60675	2248947	22.50%	1.183%
209	14.911	14.863	14.922	HH	44008	1510976	15.12%	0.794%
210	14.934	14.922	14.955	HH	44148	855191	8.56%	0.450%
211	14.982	14.955	15.011	HH	46079	1524934	15.26%	0.802%
212	15.037	15.011	15.058	HH	46323	1273425	12.74%	0.670%
213	15.084	15.058	15.124	HH	47717	1863261	18.64%	0.980%
214	15.153	15.124	15.178	HH	48619	1561664	15.62%	0.821%
215	15.228	15.178	15.244	HH	51460	1985053	19.86%	1.044%
216	15.266	15.244	15.278	HH	51854	1059732	10.60%	0.557%
217	15.289	15.278	15.306	HH	51880	866367	8.67%	0.456%
218	15.322	15.306	15.331	HH	51947	762516	7.63%	0.401%
219	15.360	15.331	15.388	HH	61385	1911893	19.13%	1.005%
220	15.423	15.388	15.469	HH	67924	3108369	31.10%	1.634%
221	15.492	15.469	15.519	HH	62859	1825833	18.27%	0.960%
222	15.540	15.519	15.558	HH	59253	1369411	13.70%	0.720%
223	15.614	15.558	15.661	HH	60524	3698094	37.00%	1.945%
224	15.685	15.661	15.707	HH	61455	1664425	16.65%	0.875%
225	15.752	15.707	15.760	HH	63880	1997177	19.98%	1.050%
226	15.861	15.760	15.905	HH	77352	5918212	59.21%	3.112%
227	15.922	15.905	15.938	HH	70947	1411186	14.12%	0.742%
228	15.982	15.938	15.991	HH	71069	2228671	22.30%	1.172%
229	16.050	15.991	16.073	HH	78264	3677685	36.79%	1.934%
230	16.087	16.073	16.098	HH	76762	1125332	11.26%	0.592%
231	16.149	16.098	16.181	HH	82547	4011822	40.14%	2.109%
232	16.199	16.181	16.215	HH	82742	1642964	16.44%	0.864%
233	16.251	16.215	16.279	HH	85810	3232880	32.34%	1.700%
234	16.341	16.279	16.380	HH	103552	5523467	55.26%	2.904%
235	16.469	16.380	16.485	HH	96211	5829111	58.32%	3.065%
236	16.511	16.485	16.538	HH	98932	3141126	31.43%	1.652%
237	16.560	16.538	16.581	HH	101067	2571741	25.73%	1.352%
238	16.654	16.581	16.676	HH	109011	5932349	59.35%	3.119%
239	16.707	16.676	16.747	HH	110259	4549609	45.52%	2.392%
240	16.810	16.747	16.827	HH	126789	5470073	54.72%	2.876%
241	16.839	16.827	16.851	HHA	121535	1864239	18.65%	0.980%
			Sum of corrected areas:			190180582		