

Data Path : P:\HPCHEM1\FID_F\Data\FF022118\
 Data File : FF000205.D
 Signal(s) : FID2B.ch
 Acq On : 21 Feb 2018 18:20
 Sample : J1404-05 2X
 Misc :
 ALS Vial : 66 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	4.407	BH	1563	13649	0.32%	0.018%
2	4.425	4.407	4.442	PH	152	1004	0.02%	0.001%
3	4.454	4.442	4.467	PH	172	1082	0.03%	0.001%
4	4.483	4.467	4.514	PH	118	1310	0.03%	0.002%
5	4.535	4.514	4.568	PH	99	813	0.02%	0.001%
6	4.607	4.568	4.622	PH	153	2113	0.05%	0.003%
7	4.638	4.622	4.653	PH	361	2610	0.06%	0.004%
8	4.667	4.653	4.682	PH	233	1824	0.04%	0.002%
9	4.716	4.682	4.745	HH	303	4071	0.10%	0.005%
10	4.760	4.745	4.774	HH	312	2542	0.06%	0.003%
11	4.801	4.774	4.823	PH	419	6853	0.16%	0.009%
12	4.836	4.823	4.845	PH	159	1269	0.03%	0.002%
13	4.858	4.845	4.898	HH	276	1625	0.04%	0.002%
14	4.934	4.898	4.959	PH	125	1760	0.04%	0.002%
15	4.976	4.959	4.986	PH	346	3286	0.08%	0.004%
16	4.991	4.986	5.012	HH	278	2760	0.07%	0.004%
17	5.025	5.012	5.046	HH	466	5182	0.12%	0.007%
18	5.063	5.046	5.088	PH	488	5958	0.14%	0.008%
19	5.102	5.088	5.110	HH	376	2986	0.07%	0.004%
20	5.125	5.110	5.169	HH	940	10852	0.26%	0.015%
21	5.183	5.169	5.204	PH	28	-368	-0.01%	-0.000%
22	5.238	5.204	5.270	PH	734	11819	0.28%	0.016%
23	5.289	5.270	5.301	HH	342	4651	0.11%	0.006%
24	5.312	5.301	5.330	HH	405	4533	0.11%	0.006%
25	5.346	5.330	5.358	HH	252	2978	0.07%	0.004%
26	5.369	5.358	5.390	HH	159	2022	0.05%	0.003%
27	5.421	5.390	5.439	HH	3785	38495	0.91%	0.052%
28	5.448	5.439	5.469	HH	768	8491	0.20%	0.011%
29	5.487	5.469	5.526	HH	1398	19695	0.47%	0.027%
30	5.535	5.526	5.550	HH	298	3798	0.09%	0.005%
31	5.562	5.550	5.582	HH	275	4641	0.11%	0.006%
32	5.607	5.582	5.648	HH	1211	20783	0.49%	0.028%
33	5.667	5.648	5.682	HH	338	5530	0.13%	0.007%
34	5.719	5.682	5.742	HH	1281	26773	0.63%	0.036%
35	5.759	5.742	5.779	HH	649	10665	0.25%	0.014%
36	5.791	5.779	5.806	HH	686	7676	0.18%	0.010%

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37	5.833	5.806	5.856	HH	605	12065	0.29%	0.016%
38	5.875	5.856	5.898	HH	787	10828	0.26%	0.015%
39	5.924	5.898	5.948	HH	942	18487	0.44%	0.025%
40	5.972	5.948	5.997	HH	1922	33137	0.78%	0.045%
41	6.017	5.997	6.036	HH	1535	21787	0.52%	0.029%
42	6.060	6.036	6.088	HH	2231	34432	0.82%	0.046%
43	6.120	6.088	6.138	HH	2433	38582	0.91%	0.052%
44	6.156	6.138	6.172	HH	804	14859	0.35%	0.020%
45	6.189	6.172	6.202	HH	789	12863	0.30%	0.017%
46	6.212	6.202	6.222	HH	896	9895	0.23%	0.013%
47	6.241	6.222	6.262	HH	1406	25735	0.61%	0.035%
48	6.282	6.262	6.303	HH	1347	23493	0.56%	0.032%
49	6.330	6.303	6.344	HH	1071	22083	0.52%	0.030%
50	6.357	6.344	6.372	HH	1268	17521	0.41%	0.024%
51	6.400	6.372	6.448	HH	3076	63159	1.50%	0.085%
52	6.492	6.448	6.503	HH	1066	26245	0.62%	0.035%
53	6.549	6.503	6.571	HH	5292	84695	2.00%	0.114%
54	6.595	6.571	6.612	HH	1640	32816	0.78%	0.044%
55	6.620	6.612	6.640	HH	1293	16737	0.40%	0.023%
56	6.675	6.640	6.698	HH	1645	36725	0.87%	0.049%
57	6.723	6.698	6.749	HH	2581	49471	1.17%	0.067%
58	6.757	6.749	6.770	HH	1210	13802	0.33%	0.019%
59	6.800	6.770	6.828	HH	1688	42835	1.01%	0.058%
60	6.865	6.828	6.881	HH	1579	39562	0.94%	0.053%
61	6.901	6.881	6.939	HH	2711	71101	1.68%	0.096%
62	6.959	6.939	6.985	HH	3501	56009	1.33%	0.075%
63	7.022	6.985	7.039	HH	4672	96596	2.29%	0.130%
64	7.056	7.039	7.080	HH	3522	61601	1.46%	0.083%
65	7.101	7.080	7.140	HH	7237	114357	2.71%	0.154%
66	7.158	7.140	7.180	HH	3516	53660	1.27%	0.072%
67	7.203	7.180	7.263	HH	3267	97017	2.30%	0.131%
68	7.285	7.263	7.295	HH	2102	36386	0.86%	0.049%
69	7.322	7.295	7.353	HH	4146	88195	2.09%	0.119%
70	7.375	7.353	7.395	HH	1941	42107	1.00%	0.057%
71	7.413	7.395	7.427	HH	2052	35742	0.85%	0.048%
72	7.443	7.427	7.471	HH	2089	48780	1.15%	0.066%
73	7.497	7.471	7.525	HH	3879	80107	1.90%	0.108%
74	7.541	7.525	7.566	HH	1815	38695	0.92%	0.052%
75	7.582	7.566	7.598	HH	1632	27533	0.65%	0.037%
76	7.661	7.598	7.714	HH	3473	145667	3.45%	0.196%
77	7.747	7.714	7.761	HH	3154	70770	1.68%	0.095%
78	7.776	7.761	7.789	HH	3438	49864	1.18%	0.067%
79	7.800	7.789	7.820	HH	3253	47226	1.12%	0.064%
80	7.843	7.820	7.863	HH	3640	64633	1.53%	0.087%
81	7.893	7.863	7.918	HH	3248	88381	2.09%	0.119%
82	7.943	7.918	7.966	HH	3784	76379	1.81%	0.103%
83	8.013	7.966	8.072	HH	10593	235588	5.58%	0.317%
84	8.120	8.072	8.135	HH	6910	144237	3.41%	0.194%
85	8.146	8.135	8.168	HH	4614	76391	1.81%	0.103%
86	8.190	8.168	8.216	HH	7013	123862	2.93%	0.167%
87	8.248	8.216	8.270	HH	13466	196397	4.65%	0.265%
88	8.286	8.270	8.321	HH	3842	97872	2.32%	0.132%
89	8.355	8.321	8.373	HH	3665	91787	2.17%	0.124%

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90	8.386	8.373	8.401	HH	2752	42488	1.01%	0.057%
91	8.411	8.401	8.425	HH	2631	35461	0.84%	0.048%
92	8.438	8.425	8.453	HH	2562	39023	0.92%	0.053%
93	8.477	8.453	8.504	HH	2630	71592	1.69%	0.096%
94	8.519	8.504	8.529	HH	2227	31060	0.74%	0.042%
95	8.550	8.529	8.572	HH	3868	75604	1.79%	0.102%
96	8.604	8.572	8.625	HH	3701	103731	2.46%	0.140%
97	8.645	8.625	8.666	HH	4285	88930	2.11%	0.120%
98	8.682	8.666	8.699	HH	3884	65003	1.54%	0.088%
99	8.728	8.699	8.754	HH	12133	201278	4.76%	0.271%
100	8.778	8.754	8.796	HH	3491	73888	1.75%	0.100%
101	8.807	8.796	8.819	HH	2670	34717	0.82%	0.047%
102	8.838	8.819	8.857	HH	3328	67949	1.61%	0.092%
103	8.873	8.857	8.894	HH	3539	66344	1.57%	0.089%
104	8.958	8.894	8.975	HH	4634	152385	3.61%	0.205%
105	9.011	8.975	9.033	HH	10751	192223	4.55%	0.259%
106	9.044	9.033	9.076	HH	3950	81149	1.92%	0.109%
107	9.096	9.076	9.119	HH	3339	73574	1.74%	0.099%
108	9.160	9.119	9.177	HH	3353	95258	2.26%	0.128%
109	9.195	9.177	9.227	HH	3459	83796	1.98%	0.113%
110	9.245	9.227	9.260	HH	2593	48670	1.15%	0.066%
111	9.296	9.260	9.324	HH	3526	106592	2.52%	0.144%
112	9.339	9.324	9.359	HH	2823	53570	1.27%	0.072%
113	9.385	9.359	9.419	HH	5940	145451	3.44%	0.196%
114	9.427	9.419	9.440	HH	3302	40482	0.96%	0.055%
115	9.464	9.440	9.494	HH	5028	125032	2.96%	0.168%
116	9.516	9.494	9.531	HH	3432	67063	1.59%	0.090%
117	9.549	9.531	9.560	HH	3761	58914	1.39%	0.079%
118	9.567	9.560	9.599	HH	3589	68638	1.62%	0.092%
119	9.625	9.599	9.651	HH	3125	79581	1.88%	0.107%
120	9.664	9.651	9.685	HH	2246	44661	1.06%	0.060%
121	9.747	9.685	9.767	HH	3690	151484	3.59%	0.204%
122	9.789	9.767	9.837	HH	11135	206245	4.88%	0.278%
123	9.858	9.837	9.882	HH	2908	74728	1.77%	0.101%
124	9.893	9.882	9.932	HH	3217	80318	1.90%	0.108%
125	9.961	9.932	9.985	HH	2621	74913	1.77%	0.101%
126	10.001	9.985	10.013	HH	2471	39027	0.92%	0.053%
127	10.018	10.013	10.042	HH	2350	40630	0.96%	0.055%
128	10.063	10.042	10.088	HH	2564	63659	1.51%	0.086%
129	10.134	10.088	10.148	HH	3337	96348	2.28%	0.130%
130	10.177	10.148	10.204	HH	9099	177572	4.20%	0.239%
131	10.227	10.204	10.246	HH	3585	78057	1.85%	0.105%
132	10.264	10.246	10.288	HH	3547	77580	1.84%	0.105%
133	10.322	10.288	10.351	HH	3491	105561	2.50%	0.142%
134	10.373	10.351	10.392	HH	2614	58525	1.39%	0.079%
135	10.454	10.392	10.490	HH	3001	162007	3.84%	0.218%
136	10.526	10.490	10.560	HH	9414	192977	4.57%	0.260%
137	10.599	10.560	10.687	HH	8818	292300	6.92%	0.394%
138	10.745	10.687	10.758	HH	2643	99923	2.37%	0.135%
139	10.779	10.758	10.824	HH	5048	127244	3.01%	0.171%
140	10.853	10.824	10.888	HH	3639	114439	2.71%	0.154%
141	10.918	10.888	10.962	HH	3586	126637	3.00%	0.171%

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142	10.981	10.962	11.014	HH	2787	80905	1.92%	0.109%
143	11.033	11.014	11.048	HH	2739	51952	1.23%	0.070%
144	11.080	11.048	11.111	HH	2782	97010	2.30%	0.131%
145	11.163	11.111	11.181	HH	2779	108646	2.57%	0.146%
146	11.228	11.181	11.258	HH	6618	168715	3.99%	0.227%
147	11.276	11.258	11.285	HH	2825	44551	1.05%	0.060%
148	11.319	11.285	11.355	HH	4636	145275	3.44%	0.196%
149	11.385	11.355	11.404	HH	2859	78872	1.87%	0.106%
150	11.428	11.404	11.451	HH	3199	81475	1.93%	0.110%
151	11.471	11.451	11.495	HH	2931	74669	1.77%	0.101%
152	11.524	11.495	11.555	HH	3211	108273	2.56%	0.146%
153	11.578	11.555	11.595	HH	3618	81447	1.93%	0.110%
154	11.613	11.595	11.653	HH	3779	115391	2.73%	0.155%
155	11.701	11.653	11.713	HH	3625	118634	2.81%	0.160%
156	11.729	11.713	11.745	HH	3767	68248	1.62%	0.092%
157	11.787	11.745	11.816	HH	4739	157822	3.74%	0.213%
158	11.837	11.816	11.855	HH	3456	79759	1.89%	0.107%
159	11.897	11.855	11.918	HH	6235	170305	4.03%	0.229%
160	11.949	11.918	12.042	HH	99826	1414950	33.50%	1.906%
161	12.054	12.042	12.070	HH	4048	67216	1.59%	0.091%
162	12.143	12.070	12.218	HH	24460	650997	15.41%	0.877%
163	12.229	12.218	12.244	HH	5283	78693	1.86%	0.106%
164	12.262	12.244	12.294	HH	5556	158334	3.75%	0.213%
165	12.310	12.294	12.348	HH	5196	165709	3.92%	0.223%
166	12.387	12.348	12.402	HH	5447	170025	4.02%	0.229%
167	12.419	12.402	12.440	HH	5518	123036	2.91%	0.166%
168	12.481	12.440	12.502	HH	6440	210720	4.99%	0.284%
169	12.538	12.502	12.568	HH	8930	265383	6.28%	0.358%
170	12.595	12.568	12.642	HH	10742	314642	7.45%	0.424%
171	12.658	12.642	12.685	HH	5989	154341	3.65%	0.208%
172	12.694	12.685	12.709	HH	5925	86346	2.04%	0.116%
173	12.728	12.709	12.743	HH	6212	121082	2.87%	0.163%
174	12.790	12.743	12.809	HH	6698	251381	5.95%	0.339%
175	12.835	12.809	12.868	HH	6795	233845	5.54%	0.315%
176	12.894	12.868	12.923	HH	10971	273623	6.48%	0.369%
177	12.969	12.923	13.001	HH	299394	4224272	100.00%	5.691%
178	13.025	13.001	13.048	HH	244347	3044282	72.07%	4.101%
179	13.057	13.048	13.108	HH	25747	503451	11.92%	0.678%
180	13.119	13.108	13.127	HH	8294	92077	2.18%	0.124%
181	13.152	13.127	13.172	HH	11365	274369	6.50%	0.370%
182	13.203	13.172	13.280	HH	56520	1498786	35.48%	2.019%
183	13.291	13.280	13.309	HH	12988	217719	5.15%	0.293%
184	13.318	13.309	13.335	HH	11985	185082	4.38%	0.249%
185	13.343	13.335	13.350	HH	11862	107843	2.55%	0.145%
186	13.377	13.350	13.455	HH	18569	849363	20.11%	1.144%
187	13.495	13.455	13.520	HH	18404	550743	13.04%	0.742%
188	13.532	13.520	13.568	HH	12120	340704	8.07%	0.459%
189	13.595	13.568	13.619	HH	12352	368826	8.73%	0.497%
190	13.682	13.619	13.710	HH	13554	688084	16.29%	0.927%
191	13.739	13.710	13.755	HH	17534	404429	9.57%	0.545%
192	13.773	13.755	13.810	HH	16614	487817	11.55%	0.657%
193	13.844	13.810	13.915	HH	16606	864649	20.47%	1.165%
194	13.967	13.915	13.988	HH	13809	578156	13.69%	0.779%

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195	14.035	13.988	14.060	HH	20003	718420	17.01%	0.968%
196	14.067	14.060	14.081	HH	13749	170355	4.03%	0.230%
197	14.098	14.081	14.113	HH	14253	266326	6.30%	0.359%
198	14.147	14.113	14.168	HH	14674	470429	11.14%	0.634%
199	14.190	14.168	14.232	HH	15937	574593	13.60%	0.774%
200	14.248	14.232	14.270	HH	15244	344639	8.16%	0.464%
201	14.300	14.270	14.318	HH	19918	499515	11.82%	0.673%
202	14.354	14.318	14.380	HH	22803	722650	17.11%	0.974%
203	14.411	14.380	14.444	HH	23329	748045	17.71%	1.008%
204	14.463	14.444	14.488	HH	20669	478444	11.33%	0.645%
205	14.514	14.488	14.535	HH	16389	443130	10.49%	0.597%
206	14.553	14.535	14.565	HH	15633	278460	6.59%	0.375%
207	14.585	14.565	14.599	HH	16102	326248	7.72%	0.440%
208	14.634	14.599	14.685	HH	69548	1560753	36.95%	2.103%
209	14.691	14.685	14.702	HH	16374	165904	3.93%	0.224%
210	14.725	14.702	14.748	HH	16978	463450	10.97%	0.624%
211	14.770	14.748	14.787	HH	18965	419886	9.94%	0.566%
212	14.830	14.787	14.862	HH	25322	939586	22.24%	1.266%
213	14.914	14.862	14.948	HH	18468	940092	22.25%	1.266%
214	14.978	14.948	15.008	HH	19143	665176	15.75%	0.896%
215	15.033	15.008	15.054	HH	18815	516460	12.23%	0.696%
216	15.084	15.054	15.102	HH	19681	545083	12.90%	0.734%
217	15.108	15.102	15.123	HH	19419	244407	5.79%	0.329%
218	15.153	15.123	15.164	HH	19893	489223	11.58%	0.659%
219	15.222	15.164	15.242	HH	20905	936432	22.17%	1.262%
220	15.263	15.242	15.275	HH	20933	414695	9.82%	0.559%
221	15.288	15.275	15.305	HH	20768	372152	8.81%	0.501%
222	15.358	15.305	15.385	HH	25562	1068591	25.30%	1.440%
223	15.434	15.385	15.468	HH	28331	1299757	30.77%	1.751%
224	15.489	15.468	15.522	HH	25524	799385	18.92%	1.077%
225	15.538	15.522	15.560	HH	23960	535936	12.69%	0.722%
226	15.612	15.560	15.648	HH	24332	1266367	29.98%	1.706%
227	15.679	15.648	15.705	HH	24247	815861	19.31%	1.099%
228	15.748	15.705	15.761	HH	25066	814190	19.27%	1.097%
229	15.859	15.761	15.902	HH	31021	2258885	53.47%	3.043%
230	15.918	15.902	15.939	HH	27661	609548	14.43%	0.821%
231	15.960	15.939	15.972	HH	27337	535606	12.68%	0.722%
232	15.982	15.972	15.988	HH	27325	272933	6.46%	0.368%
233	16.050	15.988	16.082	HH	30384	1617563	38.29%	2.179%
234	16.157	16.082	16.185	HH	32283	1904540	45.09%	2.566%
235	16.248	16.185	16.275	HH	33468	1739692	41.18%	2.344%
236	16.340	16.275	16.375	HH	41341	2138519	50.62%	2.881%
237	16.465	16.375	16.485	HH	38609	2421713	57.33%	3.263%
238	16.510	16.485	16.530	HH	38890	1041218	24.65%	1.403%
239	16.556	16.530	16.592	HH	39934	1436599	34.01%	1.935%
240	16.651	16.592	16.672	HH	42142	1943136	46.00%	2.618%
241	16.703	16.672	16.741	HH	42768	1714745	40.59%	2.310%
242	16.808	16.741	16.825	HH	51767	2263087	53.57%	3.049%
243	16.836	16.825	16.852	HHA	48175	803481	19.02%	1.082%
					Sum of corrected areas:		74227597	