

Data Path : P:\HPCHEM1\FID_F\Data\FF022318\
 Data File : FF000219.D
 Signal(s) : FID2B.ch
 Acq On : 23 Feb 2018 15:26
 Sample : J1660-06
 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	4.398	PH	273	2785	0.15%	0.011%
2	4.408	4.398	4.465	PH	78	297	0.02%	0.001%
3	4.485	4.465	4.513	PH	398	2856	0.15%	0.011%
4	4.534	4.513	4.555	PH	243	1437	0.08%	0.006%
5	4.587	4.555	4.628	PH	579	3767	0.20%	0.015%
6	4.641	4.628	4.663	PH	-57	-2243	-0.12%	-0.009%
7	4.669	4.663	4.681	PH	-112	-1322	-0.07%	-0.005%
8	4.716	4.681	4.745	PH	183	-2704	-0.14%	-0.011%
9	4.755	4.745	4.783	PH	-92	-3064	-0.16%	-0.012%
10	4.795	4.783	4.822	PH	-133	-3851	-0.20%	-0.015%
11	4.828	4.822	4.841	PH	-140	-1880	-0.10%	-0.008%
12	4.859	4.841	4.895	PH	-148	-5669	-0.30%	-0.023%
13	4.930	4.895	4.956	PH	489	701	0.04%	0.003%
14	4.977	4.956	5.009	PH	314	-80	-0.00%	-0.000%
15	5.024	5.009	5.034	PH	-113	-2108	-0.11%	-0.008%
16	5.076	5.034	5.115	PH	156	-3663	-0.19%	-0.015%
17	5.122	5.115	5.141	PH	-121	-2438	-0.13%	-0.010%
18	5.155	5.141	5.178	PH	-148	-3848	-0.20%	-0.015%
19	5.190	5.178	5.204	PH	-153	-2652	-0.14%	-0.011%
20	5.240	5.204	5.289	PH	460	1919	0.10%	0.008%
21	5.300	5.289	5.323	PH	-125	-2829	-0.15%	-0.011%
22	5.363	5.323	5.408	PH	577	-1373	-0.07%	-0.006%
23	5.420	5.408	5.456	PH	15	-2781	-0.15%	-0.011%
24	5.460	5.456	5.478	PH	-131	-2035	-0.11%	-0.008%
25	5.522	5.478	5.557	PH	200	1283	0.07%	0.005%
26	5.584	5.557	5.626	PH	3352	29019	1.53%	0.116%
27	5.636	5.626	5.648	PH	-89	-1333	-0.07%	-0.005%
28	5.661	5.648	5.709	PH	-77	-3639	-0.19%	-0.015%
29	5.722	5.709	5.734	PH	-73	-1590	-0.08%	-0.006%
30	5.760	5.734	5.776	PH	-10	-1933	-0.10%	-0.008%
31	5.786	5.776	5.800	PH	-65	-1497	-0.08%	-0.006%
32	5.854	5.800	5.906	PH	233	-2736	-0.14%	-0.011%
33	5.970	5.906	6.032	PH	208	-456	-0.02%	-0.002%
34	6.039	6.032	6.052	PH	-72	-853	-0.05%	-0.003%
35	6.119	6.052	6.168	PH	2111	21533	1.14%	0.086%
36	6.181	6.168	6.202	PH	-61	-1890	-0.10%	-0.008%

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37	6.214	6.202	6.228	PH	-89	-1713	-0.09%	-0.007%
38	6.250	6.228	6.272	PH	281	2102	0.11%	0.008%
39	6.291	6.272	6.307	PH	-43	-1089	-0.06%	-0.004%
40	6.319	6.307	6.332	PH	-14	-621	-0.03%	-0.002%
41	6.402	6.332	6.475	PH	239	968	0.05%	0.004%
42	6.482	6.475	6.500	PH	-80	-1718	-0.09%	-0.007%
43	6.561	6.500	6.600	PH	71	-3991	-0.21%	-0.016%
44	6.616	6.600	6.642	PH	-109	-3205	-0.17%	-0.013%
45	6.733	6.642	6.758	PH	35	-4101	-0.22%	-0.016%
46	6.771	6.758	6.831	PH	-50	-3565	-0.19%	-0.014%
47	6.874	6.831	6.980	PH	816	10787	0.57%	0.043%
48	7.049	6.980	7.087	PH	1855	19426	1.03%	0.078%
49	7.105	7.087	7.141	PH	197	754	0.04%	0.003%
50	7.159	7.141	7.180	PH	16	-1152	-0.06%	-0.005%
51	7.194	7.180	7.252	PH	0	-1860	-0.10%	-0.007%
52	7.276	7.252	7.292	PH	14	-796	-0.04%	-0.003%
53	7.323	7.292	7.358	PH	434	3040	0.16%	0.012%
54	7.376	7.358	7.425	PH	-51	-3280	-0.17%	-0.013%
55	7.450	7.425	7.464	PH	-45	-1714	-0.09%	-0.007%
56	7.487	7.464	7.515	PH	-38	-2133	-0.11%	-0.009%
57	7.526	7.515	7.564	PH	-20	-2477	-0.13%	-0.010%
58	7.575	7.564	7.600	PH	-64	-2297	-0.12%	-0.009%
59	7.667	7.600	7.695	PH	65	-706	-0.04%	-0.003%
60	7.738	7.695	7.761	PH	887	16385	0.86%	0.066%
61	7.776	7.761	7.790	HH	591	7346	0.39%	0.029%
62	7.801	7.790	7.822	HH	433	5029	0.27%	0.020%
63	7.844	7.822	7.862	HH	293	3474	0.18%	0.014%
64	7.888	7.862	7.914	HH	561	7486	0.40%	0.030%
65	7.945	7.914	7.965	HH	419	5953	0.31%	0.024%
66	8.014	7.965	8.058	HH	1074	18592	0.98%	0.075%
67	8.098	8.058	8.114	HH	339	9669	0.51%	0.039%
68	8.191	8.114	8.220	HH	7911	106974	5.65%	0.429%
69	8.250	8.220	8.275	HH	32702	331195	17.48%	1.328%
70	8.299	8.275	8.372	HH	1833	64400	3.40%	0.258%
71	8.385	8.372	8.422	HH	672	15482	0.82%	0.062%
72	8.436	8.422	8.462	HH	539	9610	0.51%	0.039%
73	8.482	8.462	8.503	HH	565	11257	0.59%	0.045%
74	8.518	8.503	8.529	HH	458	6137	0.32%	0.025%
75	8.551	8.529	8.569	HH	881	15533	0.82%	0.062%
76	8.602	8.569	8.626	HH	1910	43715	2.31%	0.175%
77	8.639	8.626	8.658	HH	1547	23529	1.24%	0.094%
78	8.681	8.658	8.701	HH	1773	30493	1.61%	0.122%
79	8.727	8.701	8.754	HH	5380	76380	4.03%	0.306%
80	8.780	8.754	8.825	HH	2260	52327	2.76%	0.210%
81	8.875	8.825	8.909	HH	1269	45612	2.41%	0.183%
82	8.960	8.909	8.974	HH	1201	38346	2.02%	0.154%
83	9.012	8.974	9.078	HH	18947	262252	13.84%	1.052%
84	9.098	9.078	9.119	HH	1836	35020	1.85%	0.140%
85	9.145	9.119	9.179	HH	1306	40338	2.13%	0.162%
86	9.199	9.179	9.225	HH	1572	32996	1.74%	0.132%
87	9.249	9.225	9.285	HH	1413	42546	2.25%	0.171%
88	9.298	9.285	9.321	HH	1232	24674	1.30%	0.099%
89	9.339	9.321	9.365	HH	1772	37633	1.99%	0.151%

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90	9.388	9.365	9.415	HH	3978	81629	4.31%	0.327%
91	9.429	9.415	9.448	HH	2671	42280	2.23%	0.170%
92	9.472	9.448	9.492	HH	2820	56321	2.97%	0.226%
93	9.516	9.492	9.536	HH	3550	62418	3.29%	0.250%
94	9.570	9.536	9.598	HH	2882	72095	3.81%	0.289%
95	9.627	9.598	9.657	HH	2146	51648	2.73%	0.207%
96	9.669	9.657	9.680	HH	1193	16524	0.87%	0.066%
97	9.711	9.680	9.725	HH	1705	39108	2.06%	0.157%
98	9.747	9.725	9.762	HH	1994	39972	2.11%	0.160%
99	9.790	9.762	9.840	HH	18874	267984	14.14%	1.075%
100	9.862	9.840	9.882	HH	2124	49354	2.60%	0.198%
101	9.893	9.882	9.946	HH	2108	63266	3.34%	0.254%
102	9.962	9.946	9.985	HH	1495	31760	1.68%	0.127%
103	10.009	9.985	10.045	HH	1530	51344	2.71%	0.206%
104	10.064	10.045	10.098	HH	1652	46154	2.44%	0.185%
105	10.136	10.098	10.151	HH	2762	62950	3.32%	0.252%
106	10.178	10.151	10.206	HH	5304	106049	5.60%	0.425%
107	10.228	10.206	10.247	HH	2508	50106	2.64%	0.201%
108	10.267	10.247	10.295	HH	2854	59820	3.16%	0.240%
109	10.322	10.295	10.355	HH	2800	68873	3.64%	0.276%
110	10.375	10.355	10.395	HH	1846	39893	2.11%	0.160%
111	10.415	10.395	10.428	HH	2053	37497	1.98%	0.150%
112	10.459	10.428	10.490	HH	2255	76508	4.04%	0.307%
113	10.527	10.490	10.572	HH	11057	202227	10.67%	0.811%
114	10.600	10.572	10.628	HH	3570	88868	4.69%	0.356%
115	10.666	10.628	10.687	HH	2586	77855	4.11%	0.312%
116	10.701	10.687	10.728	HH	1698	39858	2.10%	0.160%
117	10.748	10.728	10.763	HH	1807	35246	1.86%	0.141%
118	10.782	10.763	10.822	HH	2395	66726	3.52%	0.268%
119	10.846	10.822	10.888	HH	2452	79710	4.21%	0.320%
120	10.920	10.888	10.965	HH	2128	82930	4.38%	0.333%
121	10.981	10.965	11.018	HH	1863	50470	2.66%	0.202%
122	11.034	11.018	11.052	HH	1736	30771	1.62%	0.123%
123	11.087	11.052	11.128	HH	1599	66559	3.51%	0.267%
124	11.161	11.128	11.185	HH	1601	49455	2.61%	0.198%
125	11.229	11.185	11.286	HH	5281	139116	7.34%	0.558%
126	11.318	11.286	11.364	HH	2365	82422	4.35%	0.331%
127	11.388	11.364	11.401	HH	1585	32422	1.71%	0.130%
128	11.421	11.401	11.449	HH	1976	45406	2.40%	0.182%
129	11.473	11.449	11.505	HH	1670	50385	2.66%	0.202%
130	11.530	11.505	11.557	HH	1695	49610	2.62%	0.199%
131	11.581	11.557	11.599	HH	1914	42414	2.24%	0.170%
132	11.616	11.599	11.668	HH	1987	71411	3.77%	0.286%
133	11.709	11.668	11.748	HH	1783	78280	4.13%	0.314%
134	11.765	11.748	11.795	HH	1680	44528	2.35%	0.179%
135	11.837	11.795	11.855	HH	1827	57979	3.06%	0.232%
136	11.898	11.855	11.925	HH	3519	95041	5.02%	0.381%
137	11.953	11.925	11.974	HH	2362	62127	3.28%	0.249%
138	11.997	11.974	12.025	HH	3154	77778	4.11%	0.312%
139	12.053	12.025	12.098	HH	3913	123949	6.54%	0.497%
140	12.144	12.098	12.212	HH	27816	504508	26.63%	2.023%
141	12.226	12.212	12.249	HH	3386	70026	3.70%	0.281%

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142	12.259	12.249	12.288	HH	2875	66354	3.50%	0.266%
143	12.304	12.288	12.342	HH	2807	85074	4.49%	0.341%
144	12.360	12.342	12.388	HH	2671	72615	3.83%	0.291%
145	12.395	12.388	12.416	HH	2575	41133	2.17%	0.165%
146	12.435	12.416	12.454	HH	2691	59372	3.13%	0.238%
147	12.479	12.454	12.508	HH	3131	90233	4.76%	0.362%
148	12.538	12.508	12.575	HH	3495	112303	5.93%	0.450%
149	12.598	12.575	12.635	HH	4685	117063	6.18%	0.469%
150	12.653	12.635	12.678	HH	2755	68355	3.61%	0.274%
151	12.694	12.678	12.705	HH	2662	41161	2.17%	0.165%
152	12.735	12.705	12.758	HH	3471	95154	5.02%	0.382%
153	12.779	12.758	12.820	HH	2900	104212	5.50%	0.418%
154	12.839	12.820	12.858	HH	3034	66639	3.52%	0.267%
155	12.896	12.858	12.935	HH	4802	156888	8.28%	0.629%
156	12.954	12.935	12.971	HH	3154	64723	3.42%	0.260%
157	12.993	12.971	13.012	HH	3081	72252	3.81%	0.290%
158	13.023	13.012	13.036	HH	2949	43084	2.27%	0.173%
159	13.057	13.036	13.078	HH	3467	78694	4.15%	0.316%
160	13.094	13.078	13.119	HH	2979	70602	3.73%	0.283%
161	13.153	13.119	13.173	HH	3718	105457	5.57%	0.423%
162	13.216	13.173	13.307	HH	4957	323958	17.10%	1.299%
163	13.340	13.307	13.358	HH	4029	113427	5.99%	0.455%
164	13.378	13.358	13.448	HH	4887	206672	10.91%	0.829%
165	13.488	13.448	13.508	HH	3901	129459	6.83%	0.519%
166	13.538	13.508	13.560	HH	3804	115969	6.12%	0.465%
167	13.595	13.560	13.618	HH	4112	132939	7.02%	0.533%
168	13.632	13.618	13.652	HH	3786	74732	3.94%	0.300%
169	13.687	13.652	13.712	HH	5886	162003	8.55%	0.650%
170	13.736	13.712	13.784	HH	5731	193702	10.22%	0.777%
171	13.800	13.784	13.815	HH	3990	74604	3.94%	0.299%
172	13.832	13.815	13.844	HH	4022	66674	3.52%	0.267%
173	13.891	13.844	13.909	HH	4202	156824	8.28%	0.629%
174	13.929	13.909	13.940	HH	4229	75874	4.00%	0.304%
175	13.963	13.940	13.993	HH	5481	150066	7.92%	0.602%
176	14.020	13.993	14.048	HH	5992	160200	8.46%	0.642%
177	14.096	14.048	14.116	HH	7409	218282	11.52%	0.875%
178	14.128	14.116	14.158	HH	5387	122265	6.45%	0.490%
179	14.224	14.158	14.274	HH	4836	312362	16.49%	1.253%
180	14.302	14.274	14.325	HH	6441	163170	8.61%	0.654%
181	14.353	14.325	14.384	HH	7049	207274	10.94%	0.831%
182	14.394	14.384	14.418	HH	5336	104548	5.52%	0.419%
183	14.460	14.418	14.485	HH	5199	201442	10.63%	0.808%
184	14.516	14.485	14.557	HH	5811	216784	11.44%	0.869%
185	14.635	14.557	14.705	HH	113022	1894704	100.00%	7.598%
186	14.729	14.705	14.755	HH	5716	155662	8.22%	0.624%
187	14.811	14.755	14.862	HH	7444	399025	21.06%	1.600%
188	14.884	14.862	14.909	HH	6144	163548	8.63%	0.656%
189	14.947	14.909	14.971	HH	6193	219522	11.59%	0.880%
190	14.998	14.971	15.014	HH	6531	159087	8.40%	0.638%
191	15.040	15.014	15.059	HH	8820	199927	10.55%	0.802%
192	15.075	15.059	15.119	HH	7877	252516	13.33%	1.013%
193	15.134	15.119	15.155	HH	6437	136695	7.21%	0.548%
194	15.196	15.155	15.231	HH	6940	302679	15.98%	1.214%

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195	15.256	15.231	15.285	HH	6653	210452	11.11%	0.844%
196	15.383	15.285	15.391	HH	14504	599971	31.67%	2.406%
197	15.432	15.391	15.572	HH	18177	1299515	68.59%	5.211%
198	15.595	15.572	15.638	HH	8233	315217	16.64%	1.264%
199	15.676	15.638	15.722	HH	8112	401737	21.20%	1.611%
200	15.735	15.722	15.748	HH	8042	128165	6.76%	0.514%
201	15.822	15.748	15.837	HH	8661	443106	23.39%	1.777%
202	15.861	15.837	15.903	HH	9460	355900	18.78%	1.427%
203	15.925	15.903	15.958	HH	9233	296142	15.63%	1.188%
204	15.994	15.958	16.015	HH	9566	317700	16.77%	1.274%
205	16.049	16.015	16.092	HH	10089	454032	23.96%	1.821%
206	16.156	16.092	16.189	HH	11658	594234	31.36%	2.383%
207	16.336	16.189	16.380	HH	12974	1282356	67.68%	5.142%
208	16.423	16.380	16.445	HH	13408	484282	25.56%	1.942%
209	16.466	16.445	16.542	HH	13563	754374	39.81%	3.025%
210	16.569	16.542	16.582	HH	12756	303651	16.03%	1.218%
211	16.653	16.582	16.681	HH	13914	782650	41.31%	3.138%
212	16.711	16.681	16.729	HH	14286	402783	21.26%	1.615%
213	16.809	16.729	16.834	HH	18278	935232	49.36%	3.750%
					Sum of corrected areas:		24937260	

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