

Data Path : P:\HPCHEM1\FID_F\Data\FF022318\
 Data File : FF000230.D
 Signal(s) : FID2B.ch
 Acq On : 23 Feb 2018 20:42
 Sample : J1660-16
 Misc :
 ALS Vial : 69 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	4.360	4.345	4.372	PH	45	-209	-0.01%	-0.000%
2	4.382	4.372	4.406	PH	175	533	0.03%	0.001%
3	4.422	4.406	4.438	PH	-29	-1652	-0.09%	-0.004%
4	4.449	4.438	4.461	PH	-67	-1193	-0.06%	-0.003%
5	4.480	4.461	4.507	PH	166	-1207	-0.06%	-0.003%
6	4.531	4.507	4.574	PH	369	142	0.01%	0.000%
7	4.598	4.574	4.681	PH	674	2634	0.14%	0.006%
8	4.716	4.681	4.812	PH	136	-8887	-0.47%	-0.021%
9	4.838	4.812	4.869	PH	-107	-5236	-0.28%	-0.013%
10	4.880	4.869	4.905	PH	-190	-4770	-0.25%	-0.011%
11	4.975	4.905	5.018	PH	297	-8024	-0.42%	-0.019%
12	5.076	5.018	5.108	PH	181	-6533	-0.34%	-0.016%
13	5.121	5.108	5.171	PH	-135	-7744	-0.41%	-0.019%
14	5.188	5.171	5.218	PH	-155	-5996	-0.32%	-0.014%
15	5.237	5.218	5.282	PH	546	857	0.05%	0.002%
16	5.301	5.282	5.324	PH	-94	-4478	-0.24%	-0.011%
17	5.339	5.324	5.350	PH	-199	-3364	-0.18%	-0.008%
18	5.367	5.350	5.404	PH	-185	-7099	-0.37%	-0.017%
19	5.422	5.404	5.461	PH	-94	-5216	-0.27%	-0.012%
20	5.506	5.461	5.573	PH	286	2564	0.13%	0.006%
21	5.582	5.573	5.625	PH	-103	-4353	-0.23%	-0.010%
22	5.684	5.625	5.701	PH	88	-4099	-0.22%	-0.010%
23	5.722	5.701	5.738	PH	114	565	0.03%	0.001%
24	5.757	5.738	5.798	PH	52	-2517	-0.13%	-0.006%
25	5.808	5.798	5.832	PH	-127	-3265	-0.17%	-0.008%
26	5.873	5.832	5.892	PH	-90	-5637	-0.30%	-0.013%
27	5.930	5.892	5.946	PH	-57	-3894	-0.20%	-0.009%
28	5.968	5.946	5.992	PH	775	5044	0.27%	0.012%
29	6.017	5.992	6.032	PH	-25	-1659	-0.09%	-0.004%
30	6.070	6.032	6.089	PH	51	-1976	-0.10%	-0.005%
31	6.118	6.089	6.168	PH	2011	18631	0.98%	0.045%
32	6.184	6.168	6.218	PH	-89	-3806	-0.20%	-0.009%
33	6.247	6.218	6.279	PH	425	2715	0.14%	0.006%
34	6.308	6.279	6.340	PH	31	-1087	-0.06%	-0.003%
35	6.373	6.340	6.385	PH	75	-66	-0.00%	-0.000%
36	6.402	6.385	6.488	HH	194	-2201	-0.12%	-0.005%

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37	6.513	6.488	6.575	PH	-56	-6213	-0.33%	-0.015%
38	6.586	6.575	6.594	PH	-137	-1816	-0.10%	-0.004%
39	6.606	6.594	6.641	PH	-68	-3869	-0.20%	-0.009%
40	6.673	6.641	6.691	PH	-86	-4411	-0.23%	-0.011%
41	6.716	6.691	6.754	PH	763	5535	0.29%	0.013%
42	6.768	6.754	6.783	PH	31	-652	-0.03%	-0.002%
43	6.801	6.783	6.815	PH	-11	-1561	-0.08%	-0.004%
44	6.829	6.815	6.853	PH	-71	-2172	-0.11%	-0.005%
45	6.893	6.853	6.912	PH	197	2148	0.11%	0.005%
46	6.924	6.912	6.943	HH	94	483	0.03%	0.001%
47	6.964	6.943	6.985	PH	3	-739	-0.04%	-0.002%
48	7.022	6.985	7.034	PH	697	6402	0.34%	0.015%
49	7.048	7.034	7.087	HH	921	8950	0.47%	0.021%
50	7.103	7.087	7.133	PH	268	897	0.05%	0.002%
51	7.157	7.133	7.179	PH	686	5075	0.27%	0.012%
52	7.191	7.179	7.255	PH	47	-1016	-0.05%	-0.002%
53	7.273	7.255	7.298	PH	84	-1	-0.00%	-0.000%
54	7.321	7.298	7.357	PH	380	2326	0.12%	0.006%
55	7.404	7.357	7.419	PH	-43	-2987	-0.16%	-0.007%
56	7.449	7.419	7.471	PH	-51	-2711	-0.14%	-0.006%
57	7.493	7.471	7.515	PH	-23	-2322	-0.12%	-0.006%
58	7.549	7.515	7.575	PH	264	-416	-0.02%	-0.001%
59	7.578	7.575	7.587	PH	-60	-561	-0.03%	-0.001%
60	7.612	7.587	7.645	PH	81	-405	-0.02%	-0.001%
61	7.663	7.645	7.696	PH	33	-236	-0.01%	-0.001%
62	7.740	7.696	7.760	PH	1248	21922	1.15%	0.052%
63	7.774	7.760	7.818	HH	712	11950	0.63%	0.029%
64	7.844	7.818	7.862	HH	383	4825	0.25%	0.012%
65	7.889	7.862	7.927	HH	570	14170	0.75%	0.034%
66	7.958	7.927	7.981	HH	2318	30259	1.59%	0.072%
67	8.014	7.981	8.040	HH	1747	31641	1.66%	0.076%
68	8.061	8.040	8.075	HH	442	7817	0.41%	0.019%
69	8.079	8.075	8.085	HH	417	2343	0.12%	0.006%
70	8.117	8.085	8.132	HH	2001	27966	1.47%	0.067%
71	8.145	8.132	8.157	HH	1284	15383	0.81%	0.037%
72	8.190	8.157	8.218	HH	6923	92354	4.86%	0.221%
73	8.248	8.218	8.274	HH	32036	325818	17.13%	0.780%
74	8.301	8.274	8.368	HH	10703	165754	8.72%	0.397%
75	8.387	8.368	8.418	HH	1166	24050	1.26%	0.058%
76	8.434	8.418	8.454	HH	626	10542	0.55%	0.025%
77	8.482	8.454	8.503	HH	731	15152	0.80%	0.036%
78	8.516	8.503	8.524	HH	480	5816	0.31%	0.014%
79	8.548	8.524	8.565	HH	952	17197	0.90%	0.041%
80	8.596	8.565	8.620	HH	5122	76377	4.02%	0.183%
81	8.638	8.620	8.661	HH	3889	54750	2.88%	0.131%
82	8.679	8.661	8.697	HH	1737	27740	1.46%	0.066%
83	8.725	8.697	8.762	HH	5385	94520	4.97%	0.226%
84	8.783	8.762	8.813	HH	4337	73881	3.89%	0.177%
85	8.836	8.813	8.849	HH	2105	33817	1.78%	0.081%
86	8.867	8.849	8.893	HH	4441	64484	3.39%	0.154%
87	8.934	8.893	8.947	HH	1681	44653	2.35%	0.107%
88	8.958	8.947	8.973	HH	1641	22824	1.20%	0.055%
89	9.010	8.973	9.033	HH	19394	247865	13.03%	0.593%

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90	9.042	9.033	9.078	HH	2895	54108	2.85%	0.129%
91	9.101	9.078	9.123	HH	2717	51932	2.73%	0.124%
92	9.159	9.123	9.176	HH	2582	56708	2.98%	0.136%
93	9.193	9.176	9.225	HH	2766	53065	2.79%	0.127%
94	9.243	9.225	9.261	HH	2090	35563	1.87%	0.085%
95	9.295	9.261	9.319	HH	2670	62637	3.29%	0.150%
96	9.338	9.319	9.354	HH	2244	36548	1.92%	0.087%
97	9.379	9.354	9.415	HH	11595	195357	10.27%	0.468%
98	9.427	9.415	9.441	HH	3003	41713	2.19%	0.100%
99	9.469	9.441	9.489	HH	4047	92840	4.88%	0.222%
100	9.519	9.489	9.545	HH	5454	128953	6.78%	0.309%
101	9.565	9.545	9.605	HH	3725	106076	5.58%	0.254%
102	9.627	9.605	9.671	HH	3445	93056	4.89%	0.223%
103	9.700	9.671	9.726	HH	4995	98612	5.19%	0.236%
104	9.748	9.726	9.763	HH	2814	56071	2.95%	0.134%
105	9.788	9.763	9.839	HH	23433	385257	20.26%	0.922%
106	9.861	9.839	9.881	HH	3539	76685	4.03%	0.184%
107	9.892	9.881	9.927	HH	3007	67843	3.57%	0.162%
108	9.958	9.927	9.985	HH	2934	82624	4.35%	0.198%
109	10.000	9.985	10.016	HH	2197	38056	2.00%	0.091%
110	10.040	10.016	10.087	HH	2554	93039	4.89%	0.223%
111	10.134	10.087	10.151	HH	3919	106391	5.59%	0.255%
112	10.176	10.151	10.204	HH	7447	149183	7.85%	0.357%
113	10.228	10.204	10.241	HH	4345	78977	4.15%	0.189%
114	10.261	10.241	10.284	HH	6691	118851	6.25%	0.284%
115	10.300	10.284	10.308	HH	4012	50240	2.64%	0.120%
116	10.319	10.308	10.348	HH	4255	77249	4.06%	0.185%
117	10.376	10.348	10.396	HH	4500	94122	4.95%	0.225%
118	10.426	10.396	10.492	HH	6699	224202	11.79%	0.537%
119	10.525	10.492	10.559	HH	18371	321886	16.93%	0.770%
120	10.585	10.559	10.625	HH	8353	232356	12.22%	0.556%
121	10.673	10.625	10.694	HH	4353	148151	7.79%	0.355%
122	10.710	10.694	10.729	HH	2997	61053	3.21%	0.146%
123	10.778	10.729	10.821	HH	69673	897051	47.17%	2.147%
124	10.852	10.821	10.889	HH	16895	305149	16.05%	0.730%
125	10.903	10.889	10.961	HH	3883	150681	7.92%	0.361%
126	10.980	10.961	11.009	HH	3509	82550	4.34%	0.198%
127	11.031	11.009	11.047	HH	3213	63581	3.34%	0.152%
128	11.067	11.047	11.110	HH	4535	124012	6.52%	0.297%
129	11.138	11.110	11.149	HH	2719	62088	3.27%	0.149%
130	11.176	11.149	11.195	HH	3182	81493	4.29%	0.195%
131	11.227	11.195	11.253	HH	10224	181452	9.54%	0.434%
132	11.312	11.253	11.349	HH	6766	241015	12.67%	0.577%
133	11.378	11.349	11.400	HH	4041	93496	4.92%	0.224%
134	11.427	11.400	11.450	HH	4237	99650	5.24%	0.238%
135	11.469	11.450	11.495	HH	3725	80285	4.22%	0.192%
136	11.526	11.495	11.551	HH	3030	91773	4.83%	0.220%
137	11.580	11.551	11.595	HH	12276	179826	9.46%	0.430%
138	11.611	11.595	11.651	HH	14511	233108	12.26%	0.558%
139	11.694	11.651	11.713	HH	14088	265557	13.97%	0.635%
140	11.728	11.713	11.742	HH	9619	126673	6.66%	0.303%
141	11.759	11.742	11.798	HH	10971	195696	10.29%	0.468%

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142	11.834	11.798	11.858	HH	3289	102766	5.40%	0.246%
143	11.897	11.858	11.915	HH	5760	131796	6.93%	0.315%
144	11.935	11.915	11.960	HH	8630	152088	8.00%	0.364%
145	11.987	11.960	12.025	HH	5598	154833	8.14%	0.371%
146	12.051	12.025	12.090	HH	8781	188170	9.90%	0.450%
147	12.108	12.090	12.118	HH	4187	63326	3.33%	0.152%
148	12.142	12.118	12.181	HH	26097	410818	21.60%	0.983%
149	12.198	12.181	12.215	HH	5063	93329	4.91%	0.223%
150	12.226	12.215	12.245	HH	4671	76742	4.04%	0.184%
151	12.256	12.245	12.267	HH	3702	48387	2.54%	0.116%
152	12.302	12.267	12.347	HH	4778	192574	10.13%	0.461%
153	12.370	12.347	12.406	HH	5832	159831	8.41%	0.382%
154	12.428	12.406	12.457	HH	7269	155817	8.19%	0.373%
155	12.480	12.457	12.499	HH	10697	179156	9.42%	0.429%
156	12.516	12.499	12.524	HH	6420	86341	4.54%	0.207%
157	12.539	12.524	12.562	HH	7380	137132	7.21%	0.328%
158	12.595	12.562	12.674	HH	102083	1432700	75.34%	3.429%
159	12.692	12.674	12.704	HH	4112	72156	3.79%	0.173%
160	12.731	12.704	12.766	HH	7668	210136	11.05%	0.503%
161	12.785	12.766	12.823	HH	7422	213829	11.24%	0.512%
162	12.833	12.823	12.859	HH	5337	102454	5.39%	0.245%
163	12.893	12.859	12.932	HH	82853	1093941	57.53%	2.618%
164	12.950	12.932	12.965	HH	10965	163751	8.61%	0.392%
165	12.981	12.965	13.015	HH	11690	219404	11.54%	0.525%
166	13.032	13.015	13.042	HH	4569	70720	3.72%	0.169%
167	13.065	13.042	13.079	HH	6772	128219	6.74%	0.307%
168	13.088	13.079	13.119	HH	5955	117197	6.16%	0.280%
169	13.159	13.119	13.205	HH	8188	281915	14.83%	0.675%
170	13.228	13.205	13.272	HH	6298	217905	11.46%	0.521%
171	13.290	13.272	13.308	HH	6765	125972	6.62%	0.301%
172	13.317	13.308	13.325	HH	5228	50857	2.67%	0.122%
173	13.352	13.325	13.432	HH	10104	426434	22.43%	1.020%
174	13.481	13.432	13.523	HH	18364	478660	25.17%	1.145%
175	13.548	13.523	13.564	HH	5943	133953	7.04%	0.321%
176	13.589	13.564	13.610	HH	12310	236704	12.45%	0.566%
177	13.629	13.610	13.654	HH	11830	217432	11.43%	0.520%
178	13.672	13.654	13.695	HH	6354	145191	7.64%	0.347%
179	13.758	13.695	13.780	HH	11872	415372	21.84%	0.994%
180	13.799	13.780	13.841	HH	10419	254079	13.36%	0.608%
181	13.873	13.841	13.895	HH	6254	182485	9.60%	0.437%
182	13.910	13.895	13.944	HH	5454	152175	8.00%	0.364%
183	13.963	13.944	13.992	HH	5501	151164	7.95%	0.362%
184	14.016	13.992	14.047	HH	5590	170984	8.99%	0.409%
185	14.094	14.047	14.135	HH	6647	284612	14.97%	0.681%
186	14.205	14.135	14.257	HH	18832	652283	34.30%	1.561%
187	14.297	14.257	14.335	HH	8092	326377	17.16%	0.781%
188	14.351	14.335	14.362	HH	7658	120321	6.33%	0.288%
189	14.395	14.362	14.434	HH	12050	384444	20.22%	0.920%
190	14.459	14.434	14.482	HH	17538	328153	17.26%	0.785%
191	14.518	14.482	14.559	HH	13711	415378	21.84%	0.994%
192	14.582	14.559	14.597	HH	6739	143696	7.56%	0.344%
193	14.633	14.597	14.698	HH	115889	1901573	100.00%	4.551%
194	14.723	14.698	14.742	HH	9571	198156	10.42%	0.474%

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195	14.770	14.742	14.790	HH	42117	636555	33.48%	1.523%
196	14.811	14.790	14.895	HH	46368	1000026	52.59%	2.393%
197	14.931	14.895	14.987	HH	15422	544084	28.61%	1.302%
198	15.008	14.987	15.050	HH	8836	300098	15.78%	0.718%
199	15.074	15.050	15.095	HH	10242	243241	12.79%	0.582%
200	15.112	15.095	15.163	HH	10093	355787	18.71%	0.851%
201	15.213	15.163	15.238	HH	9235	368718	19.39%	0.882%
202	15.248	15.238	15.277	HH	8432	182166	9.58%	0.436%
203	15.366	15.277	15.386	HH	17675	781048	41.07%	1.869%
204	15.438	15.386	15.467	HH	24851	929267	48.87%	2.224%
205	15.479	15.467	15.511	HH	15041	334639	17.60%	0.801%
206	15.524	15.511	15.546	HH	10845	218922	11.51%	0.524%
207	15.605	15.546	15.644	HH	13435	632446	33.26%	1.513%
208	15.683	15.644	15.712	HH	9930	352786	18.55%	0.844%
209	15.727	15.712	15.744	HH	8031	156574	8.23%	0.375%
210	15.767	15.744	15.782	HH	9645	203440	10.70%	0.487%
211	15.796	15.782	15.832	HH	9511	263809	13.87%	0.631%
212	15.860	15.832	15.898	HH	11144	379997	19.98%	0.909%
213	15.919	15.898	15.939	HH	9673	227373	11.96%	0.544%
214	15.986	15.939	16.012	HH	9764	413962	21.77%	0.991%
215	16.054	16.012	16.093	HH	12125	522922	27.50%	1.251%
216	16.114	16.093	16.130	HH	12084	252499	13.28%	0.604%
217	16.155	16.130	16.173	HH	14467	334998	17.62%	0.802%
218	16.188	16.173	16.206	HH	14015	257423	13.54%	0.616%
219	16.254	16.206	16.269	HH	17540	545950	28.71%	1.306%
220	16.281	16.269	16.290	HH	16310	204888	10.77%	0.490%
221	16.329	16.290	16.382	HH	55598	1718850	90.39%	4.113%
222	16.421	16.382	16.440	HH	27472	796277	41.87%	1.906%
223	16.458	16.440	16.486	HH	26953	623870	32.81%	1.493%
224	16.509	16.486	16.524	HH	23813	505573	26.59%	1.210%
225	16.539	16.524	16.587	HH	23533	756734	39.80%	1.811%
226	16.648	16.587	16.677	HH	45086	1431852	75.30%	3.427%
227	16.706	16.677	16.755	HH	46830	1212175	63.75%	2.901%
228	16.776	16.755	16.783	HH	19403	316817	16.66%	0.758%
229	16.807	16.783	16.832	HH	26424	610214	32.09%	1.460%
					Sum of corrected areas:		41787520	

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