

Data Path : P:\HPCHEM1\FID_F\Data\FF022318\
 Data File : FF000244.D
 Signal(s) : FID2B.ch
 Acq On : 24 Feb 2018 03:25
 Sample : J1660-01MSD
 Misc :
 ALS Vial : 81 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	4.382	4.345	4.437	PH	260349	2359380	25.87%	1.299%
2	4.451	4.437	4.464	PH	290	2816	0.03%	0.002%
3	4.482	4.464	4.513	HH	507	5163	0.06%	0.003%
4	4.531	4.513	4.568	PH	482	3808	0.04%	0.002%
5	4.597	4.568	4.681	PH	5833	92835	1.02%	0.051%
6	4.715	4.681	4.778	HH	1155	20844	0.23%	0.011%
7	4.795	4.778	4.809	HH	93	1098	0.01%	0.001%
8	4.833	4.809	4.842	HH	441	5592	0.06%	0.003%
9	4.848	4.842	4.897	HH	422	4147	0.05%	0.002%
10	4.939	4.897	4.959	PH	543	5275	0.06%	0.003%
11	4.974	4.959	5.008	HH	536	4679	0.05%	0.003%
12	5.020	5.008	5.036	PH	38	-164	-0.00%	-0.000%
13	5.073	5.036	5.091	PH	620	7367	0.08%	0.004%
14	5.122	5.091	5.138	PH	223	2457	0.03%	0.001%
15	5.151	5.138	5.167	PH	145	445	0.00%	0.000%
16	5.188	5.167	5.217	PH	560	6434	0.07%	0.004%
17	5.246	5.217	5.281	HH	3448	42779	0.47%	0.024%
18	5.305	5.281	5.323	PH	45	-667	-0.01%	-0.000%
19	5.338	5.323	5.348	PH	78	-379	-0.00%	-0.000%
20	5.363	5.348	5.395	PH	271	397	0.00%	0.000%
21	5.418	5.395	5.439	PH	1373	11862	0.13%	0.007%
22	5.489	5.439	5.576	HH	799	24081	0.26%	0.013%
23	5.606	5.576	5.626	PH	189	287	0.00%	0.000%
24	5.652	5.626	5.660	PH	290	1970	0.02%	0.001%
25	5.682	5.660	5.703	HH	2080	29550	0.32%	0.016%
26	5.722	5.703	5.799	HH	2497	62593	0.69%	0.034%
27	5.809	5.799	5.838	HH	370	5923	0.06%	0.003%
28	5.856	5.838	5.886	HH	542	8778	0.10%	0.005%
29	5.902	5.886	5.910	HH	454	4731	0.05%	0.003%
30	5.923	5.910	5.943	HH	606	8450	0.09%	0.005%
31	5.966	5.943	6.001	HH	11617	113182	1.24%	0.062%
32	6.014	6.001	6.040	HH	516	6489	0.07%	0.004%
33	6.068	6.040	6.087	HH	506	8872	0.10%	0.005%
34	6.118	6.087	6.164	HH	2725	38403	0.42%	0.021%
35	6.181	6.164	6.191	HH	264	3301	0.04%	0.002%
36	6.204	6.191	6.218	HH	342	4444	0.05%	0.002%

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37	6.238	6.218	6.278	HH	2634	38687	0.42%	0.021%
38	6.308	6.278	6.335	HH	627	15241	0.17%	0.008%
39	6.355	6.335	6.367	HH	719	10611	0.12%	0.006%
40	6.398	6.367	6.473	HH	240370	2389811	26.21%	1.316%
41	6.487	6.473	6.499	HH	434	5996	0.07%	0.003%
42	6.510	6.499	6.530	HH	442	6743	0.07%	0.004%
43	6.547	6.530	6.568	HH	635	9187	0.10%	0.005%
44	6.595	6.568	6.641	HH	1036	19491	0.21%	0.011%
45	6.676	6.641	6.691	HH	453	7848	0.09%	0.004%
46	6.717	6.691	6.751	HH	1538	30459	0.33%	0.017%
47	6.767	6.751	6.785	HH	745	13023	0.14%	0.007%
48	6.799	6.785	6.818	HH	988	14327	0.16%	0.008%
49	6.838	6.818	6.852	HH	585	11046	0.12%	0.006%
50	6.891	6.852	6.911	HH	1405	35293	0.39%	0.019%
51	6.925	6.911	6.943	HH	1118	18472	0.20%	0.010%
52	6.970	6.943	6.988	HH	1069	25300	0.28%	0.014%
53	7.020	6.988	7.035	HH	7404	91575	1.00%	0.050%
54	7.045	7.035	7.085	HH	3512	49656	0.54%	0.027%
55	7.101	7.085	7.130	HH	1390	24151	0.26%	0.013%
56	7.155	7.130	7.178	HH	8371	90259	0.99%	0.050%
57	7.190	7.178	7.209	HH	878	14194	0.16%	0.008%
58	7.225	7.209	7.234	HH	931	11812	0.13%	0.007%
59	7.246	7.234	7.257	HH	973	11707	0.13%	0.006%
60	7.271	7.257	7.297	HH	1510	23850	0.26%	0.013%
61	7.321	7.297	7.355	HH	1962	32805	0.36%	0.018%
62	7.376	7.355	7.391	HH	610	11537	0.13%	0.006%
63	7.406	7.391	7.431	HH	848	16049	0.18%	0.009%
64	7.448	7.431	7.461	HH	673	10591	0.12%	0.006%
65	7.495	7.461	7.522	HH	935	25065	0.27%	0.014%
66	7.544	7.522	7.568	HH	655	15141	0.17%	0.008%
67	7.614	7.568	7.636	HH	876	24247	0.27%	0.013%
68	7.654	7.636	7.681	HH	865	18865	0.21%	0.010%
69	7.689	7.681	7.696	HH	668	5809	0.06%	0.003%
70	7.743	7.696	7.786	HH	3967	92715	1.02%	0.051%
71	7.798	7.786	7.821	HH	1742	27803	0.30%	0.015%
72	7.842	7.821	7.865	HH	1368	26345	0.29%	0.015%
73	7.899	7.865	7.924	HH	3410	75367	0.83%	0.041%
74	7.941	7.924	7.974	HH	2540	53462	0.59%	0.029%
75	8.011	7.974	8.050	HH	5937	136259	1.49%	0.075%
76	8.074	8.050	8.087	HH	1747	34783	0.38%	0.019%
77	8.114	8.087	8.131	HH	10624	134859	1.48%	0.074%
78	8.142	8.131	8.153	HH	6049	65376	0.72%	0.036%
79	8.189	8.153	8.220	HH	227069	2502790	27.45%	1.378%
80	8.247	8.220	8.271	HH	52661	579662	6.36%	0.319%
81	8.299	8.271	8.370	HH	55657	808459	8.87%	0.445%
82	8.387	8.370	8.420	HH	4220	85980	0.94%	0.047%
83	8.434	8.420	8.453	HH	2452	42036	0.46%	0.023%
84	8.480	8.453	8.504	HH	2042	56197	0.62%	0.031%
85	8.515	8.504	8.523	HH	1760	19328	0.21%	0.011%
86	8.544	8.523	8.565	HH	3353	60171	0.66%	0.033%
87	8.594	8.565	8.621	HH	35839	422120	4.63%	0.232%
88	8.638	8.621	8.661	HH	6261	105688	1.16%	0.058%
89	8.677	8.661	8.694	HH	3798	63822	0.70%	0.035%

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90	8.724	8.694	8.745	HH	9398	164445	1.80%	0.091%
91	8.778	8.745	8.801	HH	4999	132958	1.46%	0.073%
92	8.834	8.801	8.847	HH	7505	140963	1.55%	0.078%
93	8.865	8.847	8.890	HH	16319	212568	2.33%	0.117%
94	8.906	8.890	8.921	HH	4229	68047	0.75%	0.037%
95	8.957	8.921	8.975	HH	4447	116253	1.27%	0.064%
96	9.008	8.975	9.029	HH	29532	400753	4.39%	0.221%
97	9.042	9.029	9.076	HH	8545	142552	1.56%	0.078%
98	9.097	9.076	9.120	HH	5814	108994	1.20%	0.060%
99	9.157	9.120	9.174	HH	8140	157866	1.73%	0.087%
100	9.190	9.174	9.210	HH	7574	109531	1.20%	0.060%
101	9.240	9.210	9.261	HH	9321	169884	1.86%	0.094%
102	9.293	9.261	9.315	HH	7289	154708	1.70%	0.085%
103	9.335	9.315	9.352	HH	8074	119841	1.31%	0.066%
104	9.376	9.352	9.413	HH	41960	614008	6.73%	0.338%
105	9.429	9.413	9.442	HH	9270	133647	1.47%	0.074%
106	9.455	9.442	9.486	HH	9139	193919	2.13%	0.107%
107	9.521	9.486	9.546	HH	17043	372486	4.08%	0.205%
108	9.564	9.546	9.574	HH	7890	121752	1.34%	0.067%
109	9.586	9.574	9.608	HH	8730	140185	1.54%	0.077%
110	9.635	9.608	9.668	HH	9942	221363	2.43%	0.122%
111	9.697	9.668	9.726	HH	14580	284207	3.12%	0.156%
112	9.747	9.726	9.758	HH	6395	111795	1.23%	0.062%
113	9.787	9.758	9.840	HH	231698	2855681	31.32%	1.572%
114	9.858	9.840	9.878	HH	7427	138199	1.52%	0.076%
115	9.892	9.878	9.925	HH	6182	143267	1.57%	0.079%
116	9.960	9.925	9.988	HH	5672	177287	1.94%	0.098%
117	9.997	9.988	10.022	HH	4492	82158	0.90%	0.045%
118	10.064	10.022	10.081	HH	4530	139593	1.53%	0.077%
119	10.125	10.081	10.153	HH	7279	234751	2.57%	0.129%
120	10.175	10.153	10.199	HH	10406	203230	2.23%	0.112%
121	10.229	10.199	10.238	HH	9531	175218	1.92%	0.096%
122	10.258	10.238	10.280	HH	17117	290083	3.18%	0.160%
123	10.297	10.280	10.337	HH	11580	264963	2.91%	0.146%
124	10.375	10.337	10.404	HH	14203	344916	3.78%	0.190%
125	10.425	10.404	10.485	HH	18389	478895	5.25%	0.264%
126	10.525	10.485	10.557	HH	19984	540433	5.93%	0.298%
127	10.579	10.557	10.620	HH	23326	518915	5.69%	0.286%
128	10.649	10.620	10.657	HH	8259	169992	1.86%	0.094%
129	10.675	10.657	10.695	HH	11204	198555	2.18%	0.109%
130	10.719	10.695	10.732	HH	9348	175870	1.93%	0.097%
131	10.779	10.732	10.821	HH	352659	4204298	46.11%	2.315%
132	10.851	10.821	10.965	HH	122422	1984788	21.77%	1.093%
133	10.982	10.965	11.002	HH	7607	152832	1.68%	0.084%
134	11.021	11.002	11.042	HH	9485	185625	2.04%	0.102%
135	11.064	11.042	11.109	HH	29172	554761	6.08%	0.305%
136	11.136	11.109	11.151	HH	7697	178024	1.95%	0.098%
137	11.180	11.151	11.194	HH	10086	230497	2.53%	0.127%
138	11.227	11.194	11.256	HH	191176	2418867	26.53%	1.332%
139	11.311	11.256	11.346	HH	20136	689057	7.56%	0.379%
140	11.376	11.346	11.398	HH	13559	300386	3.29%	0.165%
141	11.426	11.398	11.448	HH	14677	316037	3.47%	0.174%

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142	11.468	11.448	11.492	HH	13434	271071	2.97%	0.149%
143	11.528	11.492	11.548	HH	9096	269741	2.96%	0.149%
144	11.579	11.548	11.594	HH	56929	763949	8.38%	0.421%
145	11.610	11.594	11.650	HH	69817	987057	10.82%	0.543%
146	11.694	11.650	11.712	HH	75781	1288902	14.13%	0.710%
147	11.726	11.712	11.740	HH	41987	518665	5.69%	0.286%
148	11.757	11.740	11.788	HH	52612	782992	8.59%	0.431%
149	11.836	11.788	11.859	HH	13562	447871	4.91%	0.247%
150	11.898	11.859	11.910	HH	13621	337363	3.70%	0.186%
151	11.934	11.910	12.022	HH	54300	1252016	13.73%	0.689%
152	12.049	12.022	12.092	HH	41742	808791	8.87%	0.445%
153	12.108	12.092	12.123	HH	13884	232169	2.55%	0.128%
154	12.142	12.123	12.173	HH	31528	538675	5.91%	0.297%
155	12.201	12.173	12.243	HH	15616	540839	5.93%	0.298%
156	12.301	12.243	12.310	HH	15711	509548	5.59%	0.281%
157	12.321	12.310	12.344	HH	16541	282881	3.10%	0.156%
158	12.369	12.344	12.406	HH	24450	627844	6.89%	0.346%
159	12.429	12.406	12.458	HH	36956	673326	7.38%	0.371%
160	12.480	12.458	12.500	HH	47657	753148	8.26%	0.415%
161	12.537	12.500	12.566	HH	196590	2901647	31.82%	1.598%
162	12.603	12.566	12.642	HH	665809	8440804	92.57%	4.647%
163	12.656	12.642	12.676	HH	17707	309034	3.39%	0.170%
164	12.693	12.676	12.704	HH	14225	221299	2.43%	0.122%
165	12.732	12.704	12.767	HH	34669	898285	9.85%	0.495%
166	12.783	12.767	12.826	HH	31804	936644	10.27%	0.516%
167	12.834	12.826	12.865	HH	21275	424868	4.66%	0.234%
168	12.900	12.865	12.929	HH	551506	6789480	74.46%	3.738%
169	12.950	12.929	12.965	HH	60307	840709	9.22%	0.463%
170	12.981	12.965	13.016	HH	71234	1144309	12.55%	0.630%
171	13.032	13.016	13.044	HH	16415	263242	2.89%	0.145%
172	13.067	13.044	13.078	HH	31442	481457	5.28%	0.265%
173	13.090	13.078	13.120	HH	29496	533032	5.85%	0.293%
174	13.159	13.120	13.204	HH	41575	1108787	12.16%	0.610%
175	13.230	13.204	13.254	HH	26659	626683	6.87%	0.345%
176	13.290	13.254	13.309	HH	32126	741326	8.13%	0.408%
177	13.318	13.309	13.324	HH	19454	168652	1.85%	0.093%
178	13.352	13.324	13.428	HH	52720	1574217	17.26%	0.867%
179	13.482	13.428	13.523	HH	113754	2438250	26.74%	1.342%
180	13.549	13.523	13.565	HH	23671	506120	5.55%	0.279%
181	13.590	13.565	13.611	HH	75593	1237789	13.57%	0.681%
182	13.629	13.611	13.654	HH	62984	1008736	11.06%	0.555%
183	13.671	13.654	13.693	HH	25377	542508	5.95%	0.299%
184	13.734	13.693	13.780	HH	194114	3816371	41.85%	2.101%
185	13.799	13.780	13.839	HH	52145	1088115	11.93%	0.599%
186	13.873	13.839	13.894	HH	27748	721402	7.91%	0.397%
187	13.911	13.894	13.943	HH	22014	588165	6.45%	0.324%
188	13.965	13.943	13.997	HH	21667	643173	7.05%	0.354%
189	14.015	13.997	14.049	HH	21897	599544	6.57%	0.330%
190	14.067	14.049	14.077	HH	19458	306282	3.36%	0.169%
191	14.094	14.077	14.134	HH	21822	642178	7.04%	0.354%
192	14.180	14.134	14.196	HH	34326	931638	10.22%	0.513%
193	14.216	14.196	14.254	HH	60620	1253149	13.74%	0.690%
194	14.299	14.254	14.306	HH	31654	806347	8.84%	0.444%

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195	14.318	14.306	14.361	HH	33042	897639	9.84%	0.494%
196	14.395	14.361	14.434	HH	64303	1718398	18.84%	0.946%
197	14.460	14.434	14.483	HH	107215	1773597	19.45%	0.976%
198	14.520	14.483	14.560	HH	77289	1972507	21.63%	1.086%
199	14.586	14.560	14.598	HH	27036	558282	6.12%	0.307%
200	14.635	14.598	14.698	HH	200925	3929020	43.09%	2.163%
201	14.725	14.698	14.744	HH	45578	853306	9.36%	0.470%
202	14.775	14.744	14.796	HH	324103	4658941	51.09%	2.565%
203	14.820	14.796	14.892	HH	363250	7471352	81.93%	4.113%
204	14.934	14.892	14.986	HH	100632	2741425	30.06%	1.509%
205	15.010	14.986	15.049	HH	46477	1271817	13.95%	0.700%
206	15.074	15.049	15.096	HH	53733	1152148	12.63%	0.634%
207	15.117	15.096	15.165	HH	50199	1604849	17.60%	0.884%
208	15.216	15.165	15.241	HH	40381	1490406	16.34%	0.821%
209	15.252	15.241	15.281	HH	33905	732193	8.03%	0.403%
210	15.357	15.281	15.380	HH	50378	2290681	25.12%	1.261%
211	15.405	15.380	15.414	HH	52082	968543	10.62%	0.533%
212	15.445	15.414	15.467	HH	99102	2167498	23.77%	1.193%
213	15.483	15.467	15.508	HH	61014	1171175	12.84%	0.645%
214	15.528	15.508	15.548	HH	47168	948196	10.40%	0.522%
215	15.605	15.548	15.645	HH	73625	2848074	31.23%	1.568%
216	15.682	15.645	15.716	HH	46759	1519265	16.66%	0.836%
217	15.724	15.716	15.743	HH	29866	490699	5.38%	0.270%
218	15.767	15.743	15.784	HH	40854	844832	9.26%	0.465%
219	15.800	15.784	15.823	HH	38763	836808	9.18%	0.461%
220	15.859	15.823	15.902	HH	196094	3739316	41.01%	2.059%
221	15.944	15.902	15.966	HH	39434	1288586	14.13%	0.709%
222	15.973	15.966	16.016	HH	31664	907605	9.95%	0.500%
223	16.056	16.016	16.095	HH	43796	1706131	18.71%	0.939%
224	16.115	16.095	16.134	HH	45126	908491	9.96%	0.500%
225	16.155	16.134	16.185	HH	40240	1141759	12.52%	0.629%
226	16.262	16.185	16.289	HH	53756	2591668	28.42%	1.427%
227	16.340	16.289	16.399	HH	360416	9118763	100.00%	5.021%
228	16.416	16.399	16.437	HH	47221	1025846	11.25%	0.565%
229	16.463	16.437	16.486	HH	108717	1985416	21.77%	1.093%
230	16.498	16.486	16.542	HH	49305	1438538	15.78%	0.792%
231	16.551	16.542	16.562	HH	38490	458794	5.03%	0.253%
232	16.583	16.562	16.600	HH	46016	954536	10.47%	0.526%
233	16.658	16.600	16.686	HH	237740	5415747	59.39%	2.982%
234	16.718	16.686	16.758	HH	315455	5308514	58.22%	2.923%
235	16.810	16.758	16.838	HH	263166	5148834	56.46%	2.835%

Sum of corrected areas: 181630477

FF020118.M Mon Feb 26 08:41:54 2018