

Data Path : P:\HPCHEM1\FID_F\Data\FF022118\
 Data File : FF000203.D
 Signal(s) : FID2B.ch
 Acq On : 21 Feb 2018 17:22
 Sample : J1391-01MSD
 Misc :
 ALS Vial : 64 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	4.414	BH	176359	1598802	23.45%	1.250%
2	4.425	4.414	4.439	PH	204	-204	-0.00%	-0.000%
3	4.454	4.439	4.472	PH	254	19	0.00%	0.000%
4	4.481	4.472	4.516	PH	-74	-6076	-0.09%	-0.005%
5	4.548	4.516	4.567	PH	127	-2696	-0.04%	-0.002%
6	4.585	4.567	4.599	PH	514	3525	0.05%	0.003%
7	4.607	4.599	4.625	PH	113	16	0.00%	0.000%
8	4.639	4.625	4.654	PH	1333	8783	0.13%	0.007%
9	4.667	4.654	4.681	PH	461	2108	0.03%	0.002%
10	4.693	4.681	4.702	PH	200	1011	0.01%	0.001%
11	4.715	4.702	4.743	HH	450	1699	0.02%	0.001%
12	4.758	4.743	4.775	PH	166	-1241	-0.02%	-0.001%
13	4.796	4.775	4.822	PH	837	5362	0.08%	0.004%
14	4.858	4.822	4.889	PH	593	-1984	-0.03%	-0.002%
15	4.909	4.889	4.923	PH	9	-4383	-0.06%	-0.003%
16	4.935	4.923	4.959	PH	-122	-5126	-0.08%	-0.004%
17	4.976	4.959	5.001	PH	419	-695	-0.01%	-0.001%
18	5.023	5.001	5.045	PH	111	-1751	-0.03%	-0.001%
19	5.077	5.045	5.089	PH	154	-2497	-0.04%	-0.002%
20	5.102	5.089	5.114	PH	513	2419	0.04%	0.002%
21	5.125	5.114	5.144	PH	399	1523	0.02%	0.001%
22	5.154	5.144	5.168	PH	-56	-3742	-0.05%	-0.003%
23	5.189	5.168	5.208	PH	-284	-8927	-0.13%	-0.007%
24	5.239	5.208	5.266	PH	756	4851	0.07%	0.004%
25	5.285	5.266	5.297	PH	111	-248	-0.00%	-0.000%
26	5.312	5.297	5.329	PH	296	611	0.01%	0.000%
27	5.342	5.329	5.363	PH	4	-3231	-0.05%	-0.003%
28	5.370	5.363	5.397	PH	-247	-5719	-0.08%	-0.004%
29	5.421	5.397	5.438	PH	1834	15145	0.22%	0.012%
30	5.448	5.438	5.474	HH	560	3095	0.05%	0.002%
31	5.509	5.474	5.546	PH	602	12575	0.18%	0.010%
32	5.558	5.546	5.585	HH	183	924	0.01%	0.001%
33	5.607	5.585	5.684	PH	1118	9201	0.13%	0.007%
34	5.706	5.684	5.741	PH	1060	14260	0.21%	0.011%
35	5.758	5.741	5.780	PH	574	4532	0.07%	0.004%
36	5.794	5.780	5.807	PH	231	793	0.01%	0.001%

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37	5.831	5.807	5.854	PH	238	125	0.00%	0.000%
38	5.876	5.854	5.901	PH	276	-2196	-0.03%	-0.002%
39	5.927	5.901	5.949	PH	611	6947	0.10%	0.005%
40	5.970	5.949	5.988	HH	635	6894	0.10%	0.005%
41	6.017	5.988	6.036	HH	394	4909	0.07%	0.004%
42	6.063	6.036	6.086	PH	345	4782	0.07%	0.004%
43	6.118	6.086	6.136	HH	1175	19463	0.29%	0.015%
44	6.146	6.136	6.171	HH	420	5504	0.08%	0.004%
45	6.186	6.171	6.198	HH	341	3126	0.05%	0.002%
46	6.212	6.198	6.228	HH	327	4355	0.06%	0.003%
47	6.245	6.228	6.266	HH	951	12111	0.18%	0.009%
48	6.284	6.266	6.302	HH	674	7859	0.12%	0.006%
49	6.349	6.302	6.370	HH	657	17414	0.26%	0.014%
50	6.401	6.370	6.448	HH	180811	1768462	25.93%	1.383%
51	6.491	6.448	6.504	HH	449	9168	0.13%	0.007%
52	6.549	6.504	6.573	HH	2055	30176	0.44%	0.024%
53	6.595	6.573	6.613	HH	1093	15272	0.22%	0.012%
54	6.620	6.613	6.637	HH	379	3296	0.05%	0.003%
55	6.680	6.637	6.699	HH	867	14187	0.21%	0.011%
56	6.724	6.699	6.748	HH	797	14439	0.21%	0.011%
57	6.759	6.748	6.771	HH	501	5237	0.08%	0.004%
58	6.800	6.771	6.822	HH	1243	18303	0.27%	0.014%
59	6.868	6.822	6.884	HH	545	13015	0.19%	0.010%
60	6.901	6.884	6.941	HH	950	23815	0.35%	0.019%
61	6.960	6.941	6.987	HH	1089	16442	0.24%	0.013%
62	7.025	6.987	7.039	HH	2180	35575	0.52%	0.028%
63	7.049	7.039	7.083	HH	1921	28811	0.42%	0.023%
64	7.103	7.083	7.141	HH	2445	37999	0.56%	0.030%
65	7.158	7.141	7.180	HH	1628	20725	0.30%	0.016%
66	7.203	7.180	7.260	HH	1135	30650	0.45%	0.024%
67	7.278	7.260	7.291	HH	858	12231	0.18%	0.010%
68	7.323	7.291	7.353	HH	2255	44001	0.65%	0.034%
69	7.374	7.353	7.400	HH	755	16544	0.24%	0.013%
70	7.412	7.400	7.428	HH	659	10029	0.15%	0.008%
71	7.450	7.428	7.471	HH	702	15491	0.23%	0.012%
72	7.498	7.471	7.529	HH	1556	30529	0.45%	0.024%
73	7.548	7.529	7.570	HH	729	12008	0.18%	0.009%
74	7.588	7.570	7.597	HH	343	4615	0.07%	0.004%
75	7.658	7.597	7.677	HH	1151	34811	0.51%	0.027%
76	7.688	7.677	7.701	HH	759	10223	0.15%	0.008%
77	7.743	7.701	7.764	HH	1708	43964	0.64%	0.034%
78	7.777	7.764	7.820	HH	1384	37002	0.54%	0.029%
79	7.842	7.820	7.863	HH	1165	20231	0.30%	0.016%
80	7.891	7.863	7.914	HH	1266	29959	0.44%	0.023%
81	7.943	7.914	7.982	HH	1831	45914	0.67%	0.036%
82	8.013	7.982	8.056	HH	3356	66720	0.98%	0.052%
83	8.119	8.056	8.134	HH	2386	65247	0.96%	0.051%
84	8.148	8.134	8.165	HH	2104	33696	0.49%	0.026%
85	8.192	8.165	8.223	HH	174503	1807236	26.50%	1.413%
86	8.249	8.223	8.276	HH	30618	328159	4.81%	0.257%
87	8.290	8.276	8.322	HH	1849	43138	0.63%	0.034%
88	8.356	8.322	8.375	HH	1711	40017	0.59%	0.031%
89	8.386	8.375	8.400	HH	1227	17302	0.25%	0.014%

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90	8.414	8.400	8.458	HH	1358	36891	0.54%	0.029%
91	8.480	8.458	8.505	HH	1027	24796	0.36%	0.019%
92	8.521	8.505	8.530	HH	820	11192	0.16%	0.009%
93	8.552	8.530	8.572	HH	1332	27883	0.41%	0.022%
94	8.598	8.572	8.625	HH	2398	52846	0.77%	0.041%
95	8.649	8.625	8.668	HH	1979	42963	0.63%	0.034%
96	8.682	8.668	8.699	HH	1705	28261	0.41%	0.022%
97	8.727	8.699	8.755	HH	4724	82440	1.21%	0.064%
98	8.781	8.755	8.801	HH	1784	38126	0.56%	0.030%
99	8.837	8.801	8.855	HH	1938	48868	0.72%	0.038%
100	8.871	8.855	8.894	HH	2063	36494	0.54%	0.029%
101	8.932	8.894	8.974	HH	1850	72542	1.06%	0.057%
102	9.012	8.974	9.036	HH	11518	164534	2.41%	0.129%
103	9.044	9.036	9.079	HH	2052	42210	0.62%	0.033%
104	9.098	9.079	9.125	HH	1737	38150	0.56%	0.030%
105	9.160	9.125	9.177	HH	1840	45276	0.66%	0.035%
106	9.197	9.177	9.229	HH	2175	50312	0.74%	0.039%
107	9.245	9.229	9.258	HH	1325	21871	0.32%	0.017%
108	9.296	9.258	9.320	HH	2062	56181	0.82%	0.044%
109	9.339	9.320	9.360	HH	1996	39397	0.58%	0.031%
110	9.385	9.360	9.417	HH	4200	98106	1.44%	0.077%
111	9.427	9.417	9.442	HH	2489	34182	0.50%	0.027%
112	9.465	9.442	9.491	HH	3119	73763	1.08%	0.058%
113	9.517	9.491	9.536	HH	3065	63076	0.92%	0.049%
114	9.569	9.536	9.600	HH	3476	89814	1.32%	0.070%
115	9.625	9.600	9.652	HH	3143	63919	0.94%	0.050%
116	9.661	9.652	9.680	HH	1399	22950	0.34%	0.018%
117	9.744	9.680	9.758	HH	2452	98243	1.44%	0.077%
118	9.790	9.758	9.841	HH	174086	1973380	28.94%	1.543%
119	9.860	9.841	9.878	HH	2468	51100	0.75%	0.040%
120	9.894	9.878	9.934	HH	2685	71858	1.05%	0.056%
121	9.958	9.934	9.984	HH	2047	54575	0.80%	0.043%
122	10.001	9.984	10.033	HH	1950	53979	0.79%	0.042%
123	10.061	10.033	10.097	HH	2406	74909	1.10%	0.059%
124	10.134	10.097	10.150	HH	3527	84901	1.25%	0.066%
125	10.178	10.150	10.205	HH	7223	146171	2.14%	0.114%
126	10.228	10.205	10.244	HH	3784	72640	1.07%	0.057%
127	10.265	10.244	10.288	HH	4495	90247	1.32%	0.071%
128	10.322	10.288	10.351	HH	4126	112030	1.64%	0.088%
129	10.375	10.351	10.391	HH	2826	60842	0.89%	0.048%
130	10.409	10.391	10.421	HH	2974	50571	0.74%	0.040%
131	10.455	10.421	10.492	HH	3407	131718	1.93%	0.103%
132	10.527	10.492	10.561	HH	19397	316228	4.64%	0.247%
133	10.599	10.561	10.628	HH	8569	214867	3.15%	0.168%
134	10.643	10.628	10.687	HH	3637	117855	1.73%	0.092%
135	10.745	10.687	10.757	HH	3397	124071	1.82%	0.097%
136	10.779	10.757	10.826	HH	7401	188575	2.77%	0.147%
137	10.853	10.826	10.893	HH	6829	199873	2.93%	0.156%
138	10.918	10.893	10.960	HH	4784	166618	2.44%	0.130%
139	10.981	10.960	11.007	HH	4661	112636	1.65%	0.088%
140	11.032	11.007	11.050	HH	4991	106102	1.56%	0.083%
141	11.068	11.050	11.112	HH	5065	156924	2.30%	0.123%

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142	11.169	11.112	11.184	HH	4247	170765	2.50%	0.134%
143	11.230	11.184	11.288	HH	161252	2070452	30.36%	1.619%
144	11.318	11.288	11.349	HH	7577	214342	3.14%	0.168%
145	11.386	11.349	11.406	HH	4875	150610	2.21%	0.118%
146	11.428	11.406	11.452	HH	5173	129000	1.89%	0.101%
147	11.472	11.452	11.488	HH	4766	95805	1.40%	0.075%
148	11.525	11.488	11.550	HH	5381	183068	2.68%	0.143%
149	11.580	11.550	11.597	HH	6144	152364	2.23%	0.119%
150	11.615	11.597	11.649	HH	6467	177267	2.60%	0.139%
151	11.703	11.649	11.711	HH	6021	200860	2.95%	0.157%
152	11.730	11.711	11.747	HH	6861	136256	2.00%	0.107%
153	11.762	11.747	11.811	HH	6255	217700	3.19%	0.170%
154	11.838	11.811	11.853	HH	5706	134754	1.98%	0.105%
155	11.898	11.853	11.920	HH	10910	303429	4.45%	0.237%
156	11.949	11.920	12.018	HH	72451	1146000	16.81%	0.896%
157	12.055	12.018	12.070	HH	6798	198625	2.91%	0.155%
158	12.083	12.070	12.094	HH	6779	96039	1.41%	0.075%
159	12.144	12.094	12.210	HH	28915	793250	11.63%	0.620%
160	12.228	12.210	12.245	HH	8968	175276	2.57%	0.137%
161	12.262	12.245	12.285	HH	8950	202373	2.97%	0.158%
162	12.303	12.285	12.324	HH	8516	195734	2.87%	0.153%
163	12.369	12.324	12.410	HH	9209	435461	6.39%	0.340%
164	12.481	12.410	12.502	HH	11419	507498	7.44%	0.397%
165	12.539	12.502	12.573	HH	151857	2092552	30.69%	1.636%
166	12.596	12.573	12.638	HH	15992	450764	6.61%	0.352%
167	12.656	12.638	12.684	HH	10049	270372	3.96%	0.211%
168	12.698	12.684	12.710	HH	9892	153109	2.25%	0.120%
169	12.726	12.710	12.745	HH	10340	211889	3.11%	0.166%
170	12.790	12.745	12.815	HH	10649	429986	6.31%	0.336%
171	12.840	12.815	12.871	HH	11294	361539	5.30%	0.283%
172	12.894	12.871	12.933	HH	15960	473429	6.94%	0.370%
173	12.969	12.933	13.004	HH	287920	4278793	62.75%	3.345%
174	13.025	13.004	13.049	HH	153334	2072680	30.39%	1.620%
175	13.058	13.049	13.124	HH	24189	734317	10.77%	0.574%
176	13.160	13.124	13.174	HH	16959	448956	6.58%	0.351%
177	13.206	13.174	13.305	HH	49742	2154685	31.60%	1.685%
178	13.321	13.305	13.330	HH	19290	286393	4.20%	0.224%
179	13.342	13.330	13.356	HH	19364	291947	4.28%	0.228%
180	13.379	13.356	13.405	HH	25389	629125	9.23%	0.492%
181	13.421	13.405	13.460	HH	19480	640208	9.39%	0.501%
182	13.493	13.460	13.516	HH	21039	654752	9.60%	0.512%
183	13.532	13.516	13.570	HH	19479	612258	8.98%	0.479%
184	13.597	13.570	13.621	HH	20554	599307	8.79%	0.469%
185	13.686	13.621	13.705	HH	23849	1069275	15.68%	0.836%
186	13.736	13.705	13.821	HH	160396	3193926	46.84%	2.497%
187	13.847	13.821	13.908	HH	21966	1110809	16.29%	0.868%
188	13.966	13.908	13.990	HH	22497	1078919	15.82%	0.844%
189	14.018	13.990	14.028	HH	23807	522072	7.66%	0.408%
190	14.037	14.028	14.060	HH	23809	440530	6.46%	0.344%
191	14.099	14.060	14.115	HH	24389	771439	11.31%	0.603%
192	14.146	14.115	14.170	HH	24421	775947	11.38%	0.607%
193	14.193	14.170	14.202	HH	25266	477669	7.00%	0.373%
194	14.215	14.202	14.231	HH	25508	430014	6.31%	0.336%

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195	14.250	14.231	14.273	HH	26262	635545	9.32%	0.497%
196	14.300	14.273	14.321	HH	28755	767561	11.26%	0.600%
197	14.355	14.321	14.379	HH	31527	985648	14.45%	0.771%
198	14.398	14.379	14.445	HH	27904	1060185	15.55%	0.829%
199	14.462	14.445	14.481	HH	27152	573171	8.41%	0.448%
200	14.515	14.481	14.535	HH	28777	866802	12.71%	0.678%
201	14.558	14.535	14.570	HH	27771	573216	8.41%	0.448%
202	14.586	14.570	14.602	HH	28043	530400	7.78%	0.415%
203	14.636	14.602	14.684	HH	168616	3256468	47.75%	2.546%
204	14.771	14.684	14.782	HH	31253	1704361	24.99%	1.333%
205	14.839	14.782	14.873	HH	165377	3401507	49.88%	2.659%
206	14.881	14.873	14.893	HH	31505	377636	5.54%	0.295%
207	14.911	14.893	14.945	HH	32401	980694	14.38%	0.767%
208	14.978	14.945	14.999	HH	33933	1068932	15.68%	0.836%
209	15.025	14.999	15.055	HH	33754	1114340	16.34%	0.871%
210	15.089	15.055	15.113	HH	34975	1181206	17.32%	0.923%
211	15.161	15.113	15.181	HH	35287	1404507	20.60%	1.098%
212	15.232	15.181	15.243	HH	36914	1338932	19.63%	1.047%
213	15.261	15.243	15.274	HH	36879	669880	9.82%	0.524%
214	15.284	15.274	15.298	HH	36934	530141	7.77%	0.414%
215	15.362	15.298	15.374	HH	42124	1756740	25.76%	1.373%
216	15.436	15.374	15.471	HH	51234	2726359	39.98%	2.132%
217	15.493	15.471	15.523	HH	45455	1367079	20.05%	1.069%
218	15.542	15.523	15.554	HH	42166	790496	11.59%	0.618%
219	15.615	15.554	15.638	HH	44966	2192032	32.14%	1.714%
220	15.648	15.638	15.655	HH	43527	446612	6.55%	0.349%
221	15.688	15.655	15.708	HH	44347	1393220	20.43%	1.089%
222	15.749	15.708	15.757	HH	46228	1326525	19.45%	1.037%
223	15.777	15.757	15.789	HH	47087	886622	13.00%	0.693%
224	15.861	15.789	15.908	HH	182258	5246167	76.93%	4.102%
225	15.923	15.908	15.938	HH	50517	903281	13.25%	0.706%
226	15.957	15.938	15.979	HH	50618	1232937	18.08%	0.964%
227	16.052	15.979	16.091	HH	56373	3604861	52.86%	2.818%
228	16.159	16.091	16.185	HH	58377	3160800	46.35%	2.471%
229	16.198	16.185	16.207	HH	58008	773152	11.34%	0.604%
230	16.249	16.207	16.278	HH	61557	2510513	36.82%	1.963%
231	16.342	16.278	16.375	HH	67609	3647064	53.48%	2.851%
232	16.467	16.375	16.485	HH	69149	4324978	63.42%	3.381%
233	16.511	16.485	16.531	HH	69579	1911641	28.03%	1.495%
234	16.555	16.531	16.586	HH	71669	2315749	33.96%	1.811%
235	16.622	16.586	16.637	HH	72452	2150259	31.53%	1.681%
236	16.653	16.637	16.666	HH	73520	1270580	18.63%	0.993%
237	16.695	16.666	16.746	HH	74007	3496907	51.28%	2.734%
238	16.811	16.746	16.851	HHA	212830	6819249	100.00%	5.331%
					Sum of corrected areas: 127906170			

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