

Data Path : P:\HPCHEM1\FID_F\Data\FF022318\
 Data File : FF000218.D
 Signal(s) : FID2B.ch
 Acq On : 23 Feb 2018 14:57
 Sample : J1660-05
 Misc :
 ALS Vial : 59 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	4.396	PH	663	703	0.01%	0.001%
2	4.407	4.396	4.436	PH	478	1874	0.03%	0.002%
3	4.451	4.436	4.466	PH	164	-450	-0.01%	-0.000%
4	4.485	4.466	4.518	PH	316	-1982	-0.03%	-0.002%
5	4.533	4.518	4.571	PH	90	-4015	-0.07%	-0.004%
6	4.599	4.571	4.627	PH	2580	32878	0.56%	0.031%
7	4.637	4.627	4.655	HH	491	4129	0.07%	0.004%
8	4.666	4.655	4.682	PH	153	538	0.01%	0.001%
9	4.716	4.682	4.745	PH	818	7117	0.12%	0.007%
10	4.753	4.745	4.775	PH	54	-1377	-0.02%	-0.001%
11	4.797	4.775	4.815	PH	-7	-3404	-0.06%	-0.003%
12	4.852	4.815	4.898	PH	118	-5808	-0.10%	-0.005%
13	4.909	4.898	4.918	PH	-228	-3603	-0.06%	-0.003%
14	4.939	4.918	4.960	PH	-45	-3849	-0.07%	-0.004%
15	4.976	4.960	5.008	PH	104	-3608	-0.06%	-0.003%
16	5.023	5.008	5.045	PH	-114	-4683	-0.08%	-0.004%
17	5.075	5.045	5.092	PH	195	-1162	-0.02%	-0.001%
18	5.126	5.092	5.139	PH	212	-824	-0.01%	-0.001%
19	5.150	5.139	5.170	PH	170	-563	-0.01%	-0.001%
20	5.190	5.170	5.211	PH	4	-3722	-0.06%	-0.003%
21	5.239	5.211	5.271	PH	1790	14971	0.25%	0.014%
22	5.281	5.271	5.327	PH	-145	-6887	-0.12%	-0.006%
23	5.340	5.327	5.358	PH	-208	-5391	-0.09%	-0.005%
24	5.369	5.358	5.398	PH	-273	-8205	-0.14%	-0.008%
25	5.422	5.398	5.440	PH	510	547	0.01%	0.001%
26	5.450	5.440	5.465	PH	20	-418	-0.01%	-0.000%
27	5.473	5.465	5.480	PH	-20	-411	-0.01%	-0.000%
28	5.501	5.480	5.511	PH	241	2537	0.04%	0.002%
29	5.526	5.511	5.570	HH	322	1494	0.03%	0.001%
30	5.585	5.570	5.596	PH	-47	-1827	-0.03%	-0.002%
31	5.610	5.596	5.641	PH	66	-2383	-0.04%	-0.002%
32	5.654	5.641	5.663	PH	-116	-1937	-0.03%	-0.002%
33	5.684	5.663	5.703	PH	761	7591	0.13%	0.007%
34	5.725	5.703	5.743	HH	1059	14699	0.25%	0.014%
35	5.752	5.743	5.800	HH	480	6144	0.10%	0.006%
36	5.820	5.800	5.851	PH	296	2080	0.04%	0.002%

rteres.txt								
37	5.865	5.851	5.890	PH	25	-1062	-0.02%	-0.001%
38	5.929	5.890	5.948	PH	354	2327	0.04%	0.002%
39	5.970	5.948	6.007	HH	3797	36449	0.62%	0.034%
40	6.018	6.007	6.038	PH	116	-873	-0.01%	-0.001%
41	6.069	6.038	6.080	PH	23	-1669	-0.03%	-0.002%
42	6.119	6.080	6.165	PH	2143	21697	0.37%	0.020%
43	6.183	6.165	6.222	PH	225	-1903	-0.03%	-0.002%
44	6.248	6.222	6.274	PH	1022	8954	0.15%	0.008%
45	6.314	6.274	6.335	PH	391	3758	0.06%	0.004%
46	6.364	6.335	6.383	PH	131	1602	0.03%	0.002%
47	6.404	6.383	6.459	PH	734	11704	0.20%	0.011%
48	6.475	6.459	6.504	PH	1	-1678	-0.03%	-0.002%
49	6.520	6.504	6.534	PH	-4	-1118	-0.02%	-0.001%
50	6.551	6.534	6.573	PH	53	-1756	-0.03%	-0.002%
51	6.600	6.573	6.648	PH	93	-6386	-0.11%	-0.006%
52	6.682	6.648	6.698	PH	-32	-4766	-0.08%	-0.004%
53	6.721	6.698	6.756	PH	443	5890	0.10%	0.006%
54	6.781	6.756	6.821	PH	141	2107	0.04%	0.002%
55	6.833	6.821	6.851	PH	80	167	0.00%	0.000%
56	6.876	6.851	6.887	PH	609	6535	0.11%	0.006%
57	6.897	6.887	6.947	HH	604	13307	0.23%	0.012%
58	6.965	6.947	6.987	HH	268	4455	0.08%	0.004%
59	7.024	6.987	7.039	HH	3179	36692	0.62%	0.034%
60	7.049	7.039	7.091	HH	1580	21888	0.37%	0.021%
61	7.104	7.091	7.135	HH	495	4931	0.08%	0.005%
62	7.159	7.135	7.179	PH	3457	36063	0.61%	0.034%
63	7.193	7.179	7.215	HH	788	9947	0.17%	0.009%
64	7.227	7.215	7.261	HH	326	4558	0.08%	0.004%
65	7.275	7.261	7.297	HH	413	4367	0.07%	0.004%
66	7.324	7.297	7.360	PH	871	9161	0.16%	0.009%
67	7.407	7.360	7.442	PH	389	5047	0.09%	0.005%
68	7.452	7.442	7.470	HH	196	2031	0.03%	0.002%
69	7.502	7.470	7.520	HH	204	2734	0.05%	0.003%
70	7.548	7.520	7.601	PH	145	1022	0.02%	0.001%
71	7.618	7.601	7.638	PH	125	547	0.01%	0.001%
72	7.661	7.638	7.682	PH	283	3511	0.06%	0.003%
73	7.745	7.682	7.789	HH	3191	63206	1.07%	0.059%
74	7.800	7.789	7.825	HH	866	12163	0.21%	0.011%
75	7.846	7.825	7.867	HH	615	9684	0.16%	0.009%
76	7.903	7.867	7.928	HH	1316	31105	0.53%	0.029%
77	7.945	7.928	7.954	HH	841	11582	0.20%	0.011%
78	7.964	7.954	7.982	HH	829	12440	0.21%	0.012%
79	8.016	7.982	8.055	HH	3017	62119	1.05%	0.058%
80	8.085	8.055	8.098	HH	1306	26073	0.44%	0.024%
81	8.119	8.098	8.135	HH	4222	54272	0.92%	0.051%
82	8.147	8.135	8.158	HH	2592	28193	0.48%	0.026%
83	8.192	8.158	8.225	HH	9705	163256	2.76%	0.153%
84	8.250	8.225	8.275	HH	33717	357082	6.05%	0.335%
85	8.304	8.275	8.373	HH	23533	383093	6.49%	0.359%
86	8.391	8.373	8.411	HH	2090	36057	0.61%	0.034%
87	8.421	8.411	8.456	HH	1212	28748	0.49%	0.027%
88	8.489	8.456	8.508	HH	1309	31155	0.53%	0.029%
89	8.518	8.508	8.528	HH	988	11387	0.19%	0.011%

rteres.txt								
90	8.549	8.528	8.565	HH	1952	32326	0.55%	0.030%
91	8.598	8.565	8.624	HH	18729	229476	3.89%	0.215%
92	8.641	8.624	8.664	HH	3656	61261	1.04%	0.057%
93	8.681	8.664	8.699	HH	2587	43654	0.74%	0.041%
94	8.727	8.699	8.763	HH	6681	129593	2.19%	0.122%
95	8.780	8.763	8.806	HH	3522	65903	1.12%	0.062%
96	8.839	8.806	8.852	HH	3677	71575	1.21%	0.067%
97	8.870	8.852	8.896	HH	8269	115628	1.96%	0.109%
98	8.933	8.896	8.951	HH	2951	81543	1.38%	0.077%
99	8.960	8.951	8.978	HH	2357	33062	0.56%	0.031%
100	9.012	8.978	9.035	HH	22007	283510	4.80%	0.266%
101	9.045	9.035	9.080	HH	4168	77882	1.32%	0.073%
102	9.102	9.080	9.126	HH	3642	70198	1.19%	0.066%
103	9.162	9.126	9.179	HH	3707	78919	1.34%	0.074%
104	9.195	9.179	9.216	HH	3839	62060	1.05%	0.058%
105	9.245	9.216	9.281	HH	5158	119961	2.03%	0.113%
106	9.298	9.281	9.320	HH	3510	62300	1.05%	0.058%
107	9.340	9.320	9.357	HH	4430	68842	1.17%	0.065%
108	9.381	9.357	9.416	HH	23949	350395	5.93%	0.329%
109	9.434	9.416	9.450	HH	7109	110146	1.87%	0.103%
110	9.461	9.450	9.490	HH	5226	108608	1.84%	0.102%
111	9.524	9.490	9.555	HH	9059	221617	3.75%	0.208%
112	9.568	9.555	9.579	HH	4386	60885	1.03%	0.057%
113	9.591	9.579	9.611	HH	4619	71424	1.21%	0.067%
114	9.641	9.611	9.673	HH	4827	126055	2.13%	0.118%
115	9.702	9.673	9.735	HH	7580	167895	2.84%	0.158%
116	9.750	9.735	9.763	HH	3699	59877	1.01%	0.056%
117	9.791	9.763	9.843	HH	23301	452362	7.66%	0.424%
118	9.863	9.843	9.883	HH	4377	92586	1.57%	0.087%
119	9.896	9.883	9.929	HH	3712	83942	1.42%	0.079%
120	9.961	9.929	9.991	HH	4186	118182	2.00%	0.111%
121	10.000	9.991	10.019	HH	2859	45917	0.78%	0.043%
122	10.044	10.019	10.098	HH	3385	131378	2.22%	0.123%
123	10.134	10.098	10.152	HH	4545	115504	1.96%	0.108%
124	10.178	10.152	10.197	HH	7573	150960	2.56%	0.142%
125	10.231	10.197	10.243	HH	5505	141511	2.40%	0.133%
126	10.263	10.243	10.286	HH	9313	162072	2.74%	0.152%
127	10.304	10.286	10.355	HH	5895	192850	3.27%	0.181%
128	10.380	10.355	10.408	HH	8494	181890	3.08%	0.171%
129	10.432	10.408	10.469	HH	11528	272675	4.62%	0.256%
130	10.480	10.469	10.496	HH	6181	90949	1.54%	0.085%
131	10.528	10.496	10.561	HH	14927	340081	5.76%	0.319%
132	10.585	10.561	10.625	HH	13331	327842	5.55%	0.308%
133	10.655	10.625	10.664	HH	5486	121331	2.05%	0.114%
134	10.679	10.664	10.695	HH	6048	103971	1.76%	0.098%
135	10.703	10.695	10.733	HH	5294	113308	1.92%	0.106%
136	10.783	10.733	10.827	HH	191076	2332535	39.50%	2.189%
137	10.856	10.827	10.966	HH	63526	1080825	18.30%	1.014%
138	10.985	10.966	11.007	HH	4753	105198	1.78%	0.099%
139	11.027	11.007	11.047	HH	5311	105633	1.79%	0.099%
140	11.070	11.047	11.115	HH	15365	303448	5.14%	0.285%
141	11.200	11.115	11.210	HH	5365	263115	4.46%	0.247%

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142	11.230	11.210	11.253	HH	8889	162827	2.76%	0.153%
143	11.275	11.253	11.285	HH	6464	107809	1.83%	0.101%
144	11.316	11.285	11.351	HH	10181	277878	4.71%	0.261%
145	11.381	11.351	11.401	HH	6626	153584	2.60%	0.144%
146	11.428	11.401	11.452	HH	8896	199018	3.37%	0.187%
147	11.474	11.452	11.514	HH	10877	238675	4.04%	0.224%
148	11.537	11.514	11.556	HH	5746	131005	2.22%	0.123%
149	11.584	11.556	11.598	HH	27335	366678	6.21%	0.344%
150	11.614	11.598	11.656	HH	33304	507150	8.59%	0.476%
151	11.699	11.656	11.718	HH	39360	688204	11.65%	0.646%
152	11.731	11.718	11.745	HH	19402	242556	4.11%	0.228%
153	11.762	11.745	11.795	HH	26057	422143	7.15%	0.396%
154	11.840	11.795	11.864	HH	7959	258622	4.38%	0.243%
155	11.900	11.864	11.917	HH	8533	217265	3.68%	0.204%
156	11.940	11.917	12.025	HH	24093	636745	10.78%	0.598%
157	12.053	12.025	12.098	HH	22096	465174	7.88%	0.437%
158	12.114	12.098	12.124	HH	7915	116055	1.97%	0.109%
159	12.145	12.124	12.180	HH	21451	388878	6.58%	0.365%
160	12.204	12.180	12.222	HH	8690	199113	3.37%	0.187%
161	12.230	12.222	12.248	HH	7878	113510	1.92%	0.107%
162	12.268	12.248	12.288	HH	8019	182929	3.10%	0.172%
163	12.306	12.288	12.316	HH	9233	141811	2.40%	0.133%
164	12.327	12.316	12.344	HH	9351	142216	2.41%	0.133%
165	12.374	12.344	12.411	HH	13454	394655	6.68%	0.370%
166	12.434	12.411	12.461	HH	18207	354444	6.00%	0.333%
167	12.484	12.461	12.504	HH	25506	419208	7.10%	0.393%
168	12.523	12.504	12.532	HH	14321	220061	3.73%	0.207%
169	12.544	12.532	12.568	HH	14807	262809	4.45%	0.247%
170	12.603	12.568	12.647	HH	363296	4422790	74.89%	4.150%
171	12.661	12.647	12.682	HH	10738	197606	3.35%	0.185%
172	12.699	12.682	12.709	HH	8718	136595	2.31%	0.128%
173	12.736	12.709	12.771	HH	16968	478066	8.10%	0.449%
174	12.788	12.771	12.829	HH	17579	500559	8.48%	0.470%
175	12.838	12.829	12.869	HH	12053	250807	4.25%	0.235%
176	12.902	12.869	12.933	HH	291632	3548788	60.09%	3.330%
177	12.955	12.933	12.970	HH	35539	511282	8.66%	0.480%
178	12.986	12.970	13.021	HH	38233	644700	10.92%	0.605%
179	13.039	13.021	13.051	HH	10354	179037	3.03%	0.168%
180	13.072	13.051	13.084	HH	18215	286095	4.84%	0.268%
181	13.095	13.084	13.124	HH	17132	310121	5.25%	0.291%
182	13.165	13.124	13.183	HH	24203	535301	9.06%	0.502%
183	13.201	13.183	13.213	HH	17574	298024	5.05%	0.280%
184	13.234	13.213	13.259	HH	19645	473153	8.01%	0.444%
185	13.295	13.259	13.315	HH	19713	493829	8.36%	0.463%
186	13.357	13.315	13.435	HH	28467	1072032	18.15%	1.006%
187	13.487	13.435	13.527	HH	61710	1370438	23.21%	1.286%
188	13.554	13.527	13.570	HH	14271	325336	5.51%	0.305%
189	13.595	13.570	13.616	HH	42369	712941	12.07%	0.669%
190	13.635	13.616	13.659	HH	34365	582467	9.86%	0.547%
191	13.680	13.659	13.702	HH	18282	419026	7.10%	0.393%
192	13.764	13.702	13.785	HH	33637	1077520	18.25%	1.011%
193	13.804	13.785	13.846	HH	29538	669224	11.33%	0.628%
194	13.878	13.846	13.900	HH	17687	479536	8.12%	0.450%

rteres.txt								
195	13.915	13.900	13.941	HH	14239	330493	5.60%	0.310%
196	13.966	13.941	14.000	HH	18117	532304	9.01%	0.500%
197	14.022	14.000	14.056	HH	19119	508303	8.61%	0.477%
198	14.098	14.056	14.142	HH	20886	773198	13.09%	0.726%
199	14.186	14.142	14.202	HH	21863	635822	10.77%	0.597%
200	14.222	14.202	14.261	HH	34974	809375	13.71%	0.760%
201	14.302	14.261	14.316	HH	24004	625150	10.59%	0.587%
202	14.324	14.316	14.367	HH	21631	579292	9.81%	0.544%
203	14.400	14.367	14.423	HH	40593	908214	15.38%	0.852%
204	14.430	14.423	14.440	HH	21761	223985	3.79%	0.210%
205	14.465	14.440	14.488	HH	61557	1065724	18.05%	1.000%
206	14.524	14.488	14.558	HH	44798	1189193	20.14%	1.116%
207	14.589	14.558	14.604	HH	20132	493657	8.36%	0.463%
208	14.637	14.604	14.704	HH	140019	2761354	46.76%	2.591%
209	14.730	14.704	14.748	HH	28195	568494	9.63%	0.533%
210	14.779	14.748	14.799	HH	184374	2672679	45.26%	2.508%
211	14.820	14.799	14.856	HH	183949	2747537	46.52%	2.578%
212	14.867	14.856	14.900	HH	21883	559467	9.47%	0.525%
213	14.939	14.900	14.989	HH	60211	1785865	30.24%	1.676%
214	15.015	14.989	15.057	HH	31395	1073327	18.17%	1.007%
215	15.079	15.057	15.102	HH	37933	829395	14.04%	0.778%
216	15.122	15.102	15.171	HH	34427	1120151	18.97%	1.051%
217	15.220	15.171	15.251	HH	28970	1197695	20.28%	1.124%
218	15.258	15.251	15.295	HH	25244	591440	10.01%	0.555%
219	15.378	15.295	15.401	HH	95937	2630128	44.54%	2.468%
220	15.449	15.401	15.472	HH	64931	1991390	33.72%	1.869%
221	15.488	15.472	15.515	HH	45079	952344	16.13%	0.894%
222	15.533	15.515	15.560	HH	35142	827536	14.01%	0.777%
223	15.610	15.560	15.651	HH	48366	1955710	33.12%	1.835%
224	15.687	15.651	15.721	HH	34007	1179107	19.97%	1.106%
225	15.731	15.721	15.750	HH	25703	433150	7.33%	0.406%
226	15.773	15.750	15.790	HH	31509	687137	11.64%	0.645%
227	15.809	15.790	15.835	HH	31532	774310	13.11%	0.727%
228	15.868	15.835	15.901	HH	35277	1228575	20.80%	1.153%
229	15.924	15.901	15.936	HH	33449	638998	10.82%	0.600%
230	15.948	15.936	15.970	HH	33983	643523	10.90%	0.604%
231	15.981	15.970	16.018	HH	28535	787977	13.34%	0.739%
232	16.060	16.018	16.101	HH	35840	1567225	26.54%	1.471%
233	16.121	16.101	16.137	HH	35863	720283	12.20%	0.676%
234	16.159	16.137	16.187	HH	36962	1013717	17.17%	0.951%
235	16.264	16.187	16.290	HH	42632	2199160	37.24%	2.064%
236	16.341	16.290	16.396	HH	224087	5905664	100.00%	5.542%
237	16.421	16.396	16.443	HH	48422	1253796	21.23%	1.177%
238	16.467	16.443	16.491	HH	75360	1577126	26.71%	1.480%
239	16.504	16.491	16.546	HH	44371	1344092	22.76%	1.261%
240	16.559	16.546	16.569	HH	37692	527750	8.94%	0.495%
241	16.588	16.569	16.603	HH	41112	800683	13.56%	0.751%
242	16.660	16.603	16.689	HH	146145	3725593	63.09%	3.496%
243	16.719	16.689	16.759	HH	180597	3594852	60.87%	3.373%
244	16.782	16.759	16.791	HH	46019	836866	14.17%	0.785%
245	16.817	16.791	16.851	HHA	84150	2211088	37.44%	2.075%

Sum of corrected areas: 106563494

rteres.txt

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