

Data Path : P:\HPCHEM1\FID_F\Data\FF021918\
 Data File : FF000174.D
 Signal(s) : FID2B.ch
 Acq On : 19 Feb 2018 20:15
 Sample : J1604-11
 Misc :
 ALS Vial : 65 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	4.410	PH	309	6506	0.37%	0.021%
2	4.424	4.410	4.437	PH	126	1019	0.06%	0.003%
3	4.451	4.437	4.463	HH	204	1675	0.10%	0.005%
4	4.482	4.463	4.508	HH	361	3402	0.19%	0.011%
5	4.532	4.508	4.545	PH	254	1291	0.07%	0.004%
6	4.585	4.545	4.682	HH	3454	62613	3.59%	0.204%
7	4.716	4.682	4.739	PH	243	3123	0.18%	0.010%
8	4.749	4.739	4.758	PH	11	-50	-0.00%	-0.000%
9	4.771	4.758	4.791	PH	29	-250	-0.01%	-0.001%
10	4.801	4.791	4.823	PH	-42	-1344	-0.08%	-0.004%
11	4.856	4.823	4.875	PH	25	-1794	-0.10%	-0.006%
12	4.883	4.875	4.896	PH	-58	-1307	-0.07%	-0.004%
13	4.931	4.896	4.955	PH	102	-875	-0.05%	-0.003%
14	4.975	4.955	5.014	PH	461	1892	0.11%	0.006%
15	5.051	5.014	5.104	PH	119	-1110	-0.06%	-0.004%
16	5.123	5.104	5.137	PH	28	-555	-0.03%	-0.002%
17	5.152	5.137	5.171	PH	10	-830	-0.05%	-0.003%
18	5.185	5.171	5.215	PH	-11	-2236	-0.13%	-0.007%
19	5.237	5.215	5.281	PH	690	4978	0.29%	0.016%
20	5.300	5.281	5.355	PH	-42	-4802	-0.28%	-0.016%
21	5.389	5.355	5.399	PH	-13	-2158	-0.12%	-0.007%
22	5.450	5.399	5.477	PH	148	2648	0.15%	0.009%
23	5.525	5.477	5.548	PH	155	3428	0.20%	0.011%
24	5.584	5.548	5.660	PH	453	5496	0.31%	0.018%
25	5.698	5.660	5.735	PH	604	7440	0.43%	0.024%
26	5.756	5.735	5.799	HH	152	595	0.03%	0.002%
27	5.808	5.799	5.821	PH	-58	-1121	-0.06%	-0.004%
28	5.832	5.821	5.843	PH	-26	-875	-0.05%	-0.003%
29	5.873	5.843	5.891	PH	172	806	0.05%	0.003%
30	5.927	5.891	5.947	PH	198	2189	0.13%	0.007%
31	5.966	5.947	6.011	HH	677	7076	0.41%	0.023%
32	6.017	6.011	6.033	PH	5	-121	-0.01%	-0.000%
33	6.073	6.033	6.082	PH	111	1609	0.09%	0.005%
34	6.119	6.082	6.165	HH	1213	17237	0.99%	0.056%
35	6.181	6.165	6.199	PH	61	62	0.00%	0.000%
36	6.245	6.199	6.284	PH	402	2554	0.15%	0.008%

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37	6.314	6.284	6.350	PH	109	661	0.04%	0.002%
38	6.369	6.350	6.380	PH	70	-105	-0.01%	-0.000%
39	6.424	6.380	6.462	PH	337	6001	0.34%	0.020%
40	6.513	6.462	6.581	PH	-28	-5227	-0.30%	-0.017%
41	6.607	6.581	6.638	PH	-36	-3066	-0.18%	-0.010%
42	6.649	6.638	6.657	PH	-84	-1314	-0.08%	-0.004%
43	6.679	6.657	6.697	PH	9	-1446	-0.08%	-0.005%
44	6.735	6.697	6.754	PH	89	-163	-0.01%	-0.001%
45	6.767	6.754	6.838	PH	62	-3643	-0.21%	-0.012%
46	6.872	6.838	6.948	PH	411	1051	0.06%	0.003%
47	6.963	6.948	6.984	PH	-62	-1787	-0.10%	-0.006%
48	7.019	6.984	7.088	PH	5520	68747	3.94%	0.223%
49	7.103	7.088	7.135	PH	190	-249	-0.01%	-0.001%
50	7.155	7.135	7.176	PH	770	7186	0.41%	0.023%
51	7.189	7.176	7.239	HH	156	1302	0.07%	0.004%
52	7.248	7.239	7.255	PH	-41	-637	-0.04%	-0.002%
53	7.275	7.255	7.301	PH	62	-704	-0.04%	-0.002%
54	7.321	7.301	7.365	PH	141	-950	-0.05%	-0.003%
55	7.403	7.365	7.435	PH	524	4153	0.24%	0.014%
56	7.469	7.435	7.498	PH	469	4738	0.27%	0.015%
57	7.507	7.498	7.526	PH	10	-116	-0.01%	-0.000%
58	7.544	7.526	7.559	PH	9	-572	-0.03%	-0.002%
59	7.587	7.559	7.604	PH	739	5656	0.32%	0.018%
60	7.614	7.604	7.640	HH	164	1205	0.07%	0.004%
61	7.657	7.640	7.681	PH	106	698	0.04%	0.002%
62	7.703	7.681	7.718	PH	1276	14174	0.81%	0.046%
63	7.741	7.718	7.762	HH	1822	29203	1.67%	0.095%
64	7.772	7.762	7.789	HH	703	8375	0.48%	0.027%
65	7.799	7.789	7.829	HH	335	4545	0.26%	0.015%
66	7.840	7.829	7.863	HH	79	1252	0.07%	0.004%
67	7.900	7.863	7.981	PH	237	7385	0.42%	0.024%
68	8.013	7.981	8.051	HH	689	11303	0.65%	0.037%
69	8.079	8.051	8.098	HH	269	5579	0.32%	0.018%
70	8.116	8.098	8.131	HH	1238	14984	0.86%	0.049%
71	8.157	8.131	8.174	HH	2491	39441	2.26%	0.128%
72	8.192	8.174	8.221	HH	3303	46180	2.64%	0.150%
73	8.247	8.221	8.278	HH	29491	295589	16.93%	0.961%
74	8.300	8.278	8.371	HH	7628	113676	6.51%	0.370%
75	8.387	8.371	8.403	HH	560	7661	0.44%	0.025%
76	8.416	8.403	8.445	HH	391	7716	0.44%	0.025%
77	8.456	8.445	8.467	HH	237	3006	0.17%	0.010%
78	8.477	8.467	8.501	HH	231	4049	0.23%	0.013%
79	8.515	8.501	8.525	HH	290	3352	0.19%	0.011%
80	8.547	8.525	8.559	HH	502	7772	0.45%	0.025%
81	8.594	8.559	8.618	HH	2507	41679	2.39%	0.135%
82	8.636	8.618	8.655	HH	1085	18452	1.06%	0.060%
83	8.679	8.655	8.698	HH	741	15932	0.91%	0.052%
84	8.725	8.698	8.761	HH	2944	47496	2.72%	0.154%
85	8.779	8.761	8.818	HH	1141	25866	1.48%	0.084%
86	8.833	8.818	8.845	HH	915	12672	0.73%	0.041%
87	8.866	8.845	8.891	HH	1905	31353	1.80%	0.102%
88	8.928	8.891	8.943	HH	821	21321	1.22%	0.069%
89	8.955	8.943	8.974	HH	783	12067	0.69%	0.039%

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90	9.009	8.974	9.029	HH	9518	121110	6.94%	0.394%
91	9.037	9.029	9.075	HH	2144	33990	1.95%	0.110%
92	9.096	9.075	9.118	HH	1076	21541	1.23%	0.070%
93	9.156	9.118	9.173	HH	1251	28006	1.60%	0.091%
94	9.197	9.173	9.226	HH	1936	39413	2.26%	0.128%
95	9.241	9.226	9.258	HH	1048	16981	0.97%	0.055%
96	9.270	9.258	9.275	HH	808	7667	0.44%	0.025%
97	9.292	9.275	9.320	HH	1293	24975	1.43%	0.081%
98	9.337	9.320	9.353	HH	1015	16137	0.92%	0.052%
99	9.378	9.353	9.413	HH	4244	83724	4.80%	0.272%
100	9.426	9.413	9.439	HH	1596	22537	1.29%	0.073%
101	9.469	9.439	9.487	HH	2127	48055	2.75%	0.156%
102	9.517	9.487	9.552	HH	4331	85858	4.92%	0.279%
103	9.567	9.552	9.597	HH	1787	36363	2.08%	0.118%
104	9.624	9.597	9.664	HH	9335	134396	7.70%	0.437%
105	9.700	9.664	9.731	HH	2929	70264	4.02%	0.228%
106	9.744	9.731	9.760	HH	1491	24072	1.38%	0.078%
107	9.787	9.760	9.836	HH	12963	205941	11.79%	0.669%
108	9.859	9.836	9.879	HH	1902	40684	2.33%	0.132%
109	9.889	9.879	9.928	HH	1648	38948	2.23%	0.127%
110	9.951	9.928	9.980	HH	1547	38484	2.20%	0.125%
111	9.997	9.980	10.014	HH	1171	22531	1.29%	0.073%
112	10.058	10.014	10.093	HH	1382	55612	3.19%	0.181%
113	10.134	10.093	10.151	HH	2397	61805	3.54%	0.201%
114	10.175	10.151	10.199	HH	4657	86528	4.96%	0.281%
115	10.224	10.199	10.239	HH	2579	51249	2.94%	0.167%
116	10.261	10.239	10.283	HH	3456	65564	3.76%	0.213%
117	10.318	10.283	10.352	HH	2723	81410	4.66%	0.265%
118	10.373	10.352	10.395	HH	2373	49069	2.81%	0.160%
119	10.423	10.395	10.461	HH	4473	109645	6.28%	0.356%
120	10.477	10.461	10.493	HH	2891	47037	2.69%	0.153%
121	10.524	10.493	10.556	HH	14637	248063	14.21%	0.806%
122	10.575	10.556	10.630	HH	6531	203621	11.66%	0.662%
123	10.652	10.630	10.692	HH	3001	94979	5.44%	0.309%
124	10.702	10.692	10.725	HH	1991	38498	2.20%	0.125%
125	10.774	10.725	10.820	HH	51636	680766	38.99%	2.213%
126	10.849	10.820	10.886	HH	13496	235359	13.48%	0.765%
127	10.899	10.886	10.908	HH	2980	36805	2.11%	0.120%
128	10.917	10.908	10.958	HH	3000	75837	4.34%	0.247%
129	10.978	10.958	11.005	HH	2960	61765	3.54%	0.201%
130	11.028	11.005	11.044	HH	2788	54106	3.10%	0.176%
131	11.063	11.044	11.115	HH	4497	116762	6.69%	0.380%
132	11.136	11.115	11.148	HH	1911	37165	2.13%	0.121%
133	11.226	11.148	11.251	HH	12280	253601	14.52%	0.824%
134	11.314	11.251	11.350	HH	5663	191984	11.00%	0.624%
135	11.377	11.350	11.396	HH	2992	66275	3.80%	0.215%
136	11.419	11.396	11.444	HH	6282	104944	6.01%	0.341%
137	11.470	11.444	11.498	HH	10448	165799	9.50%	0.539%
138	11.537	11.498	11.555	HH	3695	100568	5.76%	0.327%
139	11.577	11.555	11.591	HH	8645	119248	6.83%	0.388%
140	11.607	11.591	11.648	HH	10599	200720	11.50%	0.652%
141	11.691	11.648	11.708	HH	7807	176841	10.13%	0.575%

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142	11.723	11.708	11.736	HH	5734	79532	4.56%	0.259%
143	11.754	11.736	11.812	HH	8117	186689	10.69%	0.607%
144	11.837	11.812	11.855	HH	2932	65402	3.75%	0.213%
145	11.895	11.855	11.914	HH	11074	201800	11.56%	0.656%
146	11.951	11.914	12.020	HH	14767	445517	25.52%	1.448%
147	12.047	12.020	12.076	HH	6802	142228	8.15%	0.462%
148	12.102	12.076	12.129	HH	3272	92594	5.30%	0.301%
149	12.177	12.129	12.208	HH	3328	138531	7.93%	0.450%
150	12.224	12.208	12.243	HH	3939	70495	4.04%	0.229%
151	12.250	12.243	12.262	HH	2954	33893	1.94%	0.110%
152	12.302	12.262	12.336	HH	4007	143682	8.23%	0.467%
153	12.365	12.336	12.376	HH	4782	88912	5.09%	0.289%
154	12.386	12.376	12.404	HH	4630	69447	3.98%	0.226%
155	12.424	12.404	12.445	HH	7166	125151	7.17%	0.407%
156	12.475	12.445	12.495	HH	7079	150026	8.59%	0.488%
157	12.534	12.495	12.560	HH	11384	235057	13.46%	0.764%
158	12.590	12.560	12.640	HH	79126	1073428	61.48%	3.489%
159	12.651	12.640	12.671	HH	3944	68154	3.90%	0.222%
160	12.684	12.671	12.700	HH	3379	56133	3.21%	0.182%
161	12.727	12.700	12.737	HH	5237	94505	5.41%	0.307%
162	12.759	12.737	12.861	HH	9616	410942	23.54%	1.336%
163	12.888	12.861	12.922	HH	62742	834837	47.81%	2.714%
164	12.945	12.922	12.956	HH	7547	130543	7.48%	0.424%
165	12.975	12.956	12.999	HH	10895	195279	11.18%	0.635%
166	13.021	12.999	13.044	HH	11344	202998	11.63%	0.660%
167	13.060	13.044	13.114	HH	6775	224189	12.84%	0.729%
168	13.150	13.114	13.181	HH	10162	266628	15.27%	0.867%
169	13.198	13.181	13.245	HH	7024	231366	13.25%	0.752%
170	13.282	13.245	13.306	HH	7060	220221	12.61%	0.716%
171	13.346	13.306	13.410	HH	9602	388386	22.24%	1.263%
172	13.424	13.410	13.438	HH	5096	81939	4.69%	0.266%
173	13.476	13.438	13.517	HH	11869	336051	19.25%	1.092%
174	13.545	13.517	13.562	HH	5423	134837	7.72%	0.438%
175	13.586	13.562	13.603	HH	7135	150754	8.63%	0.490%
176	13.623	13.603	13.662	HH	8949	218297	12.50%	0.710%
177	13.683	13.662	13.701	HH	7153	138739	7.95%	0.451%
178	13.732	13.701	13.774	HH	9440	326302	18.69%	1.061%
179	13.794	13.774	13.834	HH	8022	210414	12.05%	0.684%
180	13.872	13.834	13.910	HH	6048	233096	13.35%	0.758%
181	13.959	13.910	13.989	HH	8146	273203	15.65%	0.888%
182	14.016	13.989	14.068	HH	11389	302109	17.30%	0.982%
183	14.092	14.068	14.134	HH	9786	248030	14.21%	0.806%
184	14.170	14.134	14.186	HH	5555	156956	8.99%	0.510%
185	14.210	14.186	14.268	HH	11442	321394	18.41%	1.045%
186	14.295	14.268	14.327	HH	9301	233811	13.39%	0.760%
187	14.390	14.327	14.429	HH	10110	447038	25.60%	1.453%
188	14.454	14.429	14.476	HH	13784	257190	14.73%	0.836%
189	14.511	14.476	14.560	HH	14816	404101	23.14%	1.314%
190	14.578	14.560	14.593	HH	5168	97268	5.57%	0.316%
191	14.631	14.593	14.694	HH	113490	1746007	100.00%	5.676%
192	14.717	14.694	14.737	HH	6804	146216	8.37%	0.475%
193	14.764	14.737	14.783	HH	32198	472643	27.07%	1.536%
194	14.804	14.783	14.860	HH	37357	717338	41.08%	2.332%

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195	14.877	14.860	14.900	HH	7647	156115	8.94%	0.507%
196	14.926	14.900	14.973	HH	10053	305535	17.50%	0.993%
197	14.998	14.973	15.018	HH	7498	171834	9.84%	0.559%
198	15.033	15.018	15.048	HH	6969	117526	6.73%	0.382%
199	15.069	15.048	15.091	HH	8607	186993	10.71%	0.608%
200	15.106	15.091	15.160	HH	7166	246463	14.12%	0.801%
201	15.201	15.160	15.230	HH	6542	231238	13.24%	0.752%
202	15.247	15.230	15.272	HH	5474	128340	7.35%	0.417%
203	15.356	15.272	15.384	HH	14193	628124	35.97%	2.042%
204	15.431	15.384	15.460	HH	24831	793796	45.46%	2.580%
205	15.474	15.460	15.560	HH	13660	639828	36.65%	2.080%
206	15.598	15.560	15.655	HH	10801	516273	29.57%	1.678%
207	15.676	15.655	15.740	HH	7804	328337	18.81%	1.067%
208	15.762	15.740	15.785	HH	6781	164452	9.42%	0.535%
209	15.790	15.785	15.827	HH	5932	145972	8.36%	0.475%
210	15.855	15.827	15.889	HH	11179	268354	15.37%	0.872%
211	15.916	15.889	15.952	HH	9045	239180	13.70%	0.777%
212	15.967	15.952	15.978	HH	4959	78083	4.47%	0.254%
213	15.988	15.978	16.010	HH	5023	92352	5.29%	0.300%
214	16.046	16.010	16.086	HH	7242	265780	15.22%	0.864%
215	16.106	16.086	16.125	HH	6393	135130	7.74%	0.439%
216	16.150	16.125	16.174	HH	6393	169734	9.72%	0.552%
217	16.247	16.174	16.275	HH	8307	376626	21.57%	1.224%
218	16.322	16.275	16.384	HH	39686	1096685	62.81%	3.565%
219	16.413	16.384	16.433	HH	11606	264562	15.15%	0.860%
220	16.453	16.433	16.480	HH	12229	271293	15.54%	0.882%
221	16.490	16.480	16.531	HH	8118	232045	13.29%	0.754%
222	16.538	16.531	16.551	HH	6993	83207	4.77%	0.270%
223	16.572	16.551	16.587	HH	7748	156322	8.95%	0.508%
224	16.639	16.587	16.671	HH	26906	718155	41.13%	2.334%
225	16.699	16.671	16.748	HH	32829	689032	39.46%	2.240%
226	16.768	16.748	16.780	HH	8560	148263	8.49%	0.482%
227	16.802	16.780	16.827	HH	15527	312006	17.87%	1.014%
					Sum of corrected areas:		30762947	

FF020118.M Tue Feb 20 08:53:21 2018