

rteres
Area Percent Report

Data Path : P:\HPCHEM1\FID_D\Data\FD012818\
Data File : FD019260.D
Signal(s) : FID2B.CH
Acq On : 28 Jan 2018 13:18
Sample : J1289-16
Misc :
ALS Vial : 58 Sample Multiplier: 1

Integration File: Sample.e

Method : P:\HPCHEM1\FID_D\methods\FD010318.M
Title :

Signal : FID2B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.116	4.111	4.124	BH	186	723	0.00%	0.000%
2	4.139	4.124	4.163	PH	3691	26875	0.01%	0.001%
3	4.174	4.163	4.187	PH	126	-2655	-0.00%	-0.000%
4	4.202	4.187	4.228	PH	1873	11588	0.00%	0.000%
5	4.241	4.228	4.257	PH	-442	-15315	-0.01%	-0.000%
6	4.282	4.257	4.311	PH	9180	105420	0.04%	0.002%
7	4.327	4.311	4.334	HH	4961	49792	0.02%	0.001%
8	4.351	4.334	4.378	HH	28492	395936	0.14%	0.008%
9	4.389	4.378	4.406	HH	8967	105359	0.04%	0.002%
10	4.419	4.406	4.444	HH	5214	81535	0.03%	0.002%
11	4.447	4.444	4.451	HH	2042	7494	0.00%	0.000%
12	4.457	4.451	4.474	HH	2283	21215	0.01%	0.000%
13	4.491	4.474	4.498	HH	3261	32657	0.01%	0.001%
14	4.514	4.498	4.524	HH	10341	114389	0.04%	0.002%
15	4.527	4.524	4.542	HH	8431	71156	0.03%	0.001%
16	4.551	4.542	4.577	HH	4985	67435	0.02%	0.001%
17	4.595	4.577	4.631	HH	7149	101024	0.04%	0.002%
18	4.662	4.631	4.676	HH	2700	35609	0.01%	0.001%
19	4.688	4.676	4.698	HH	1366	9853	0.00%	0.000%
20	4.713	4.698	4.726	HH	8119	75509	0.03%	0.002%
21	4.747	4.726	4.761	HH	6487	96995	0.03%	0.002%
22	4.773	4.761	4.796	HH	4903	64340	0.02%	0.001%
23	4.820	4.796	4.831	HH	11153	129848	0.05%	0.003%
24	4.839	4.831	4.853	HH	8937	101824	0.04%	0.002%
25	4.853	4.853	4.871	HH	6790	56257	0.02%	0.001%
26	4.881	4.871	4.908	HH	3645	53120	0.02%	0.001%
27	4.937	4.908	4.951	HH	6217	85895	0.03%	0.002%
28	4.954	4.951	4.982	HH	4165	67190	0.02%	0.001%
29	5.006	4.982	5.012	HH	3625	55986	0.02%	0.001%
30	5.015	5.012	5.020	HH	3603	17427	0.01%	0.000%
31	5.044	5.020	5.052	HH	7536	103604	0.04%	0.002%
32	5.054	5.052	5.095	HH	6639	92185	0.03%	0.002%
33	5.098	5.095	5.103	HH	1261	5661	0.00%	0.000%
34	5.115	5.103	5.130	HH	1791	19855	0.01%	0.000%
35	5.137	5.130	5.151	HH	990	8041	0.00%	0.000%
36	5.175	5.151	5.194	HH	12388	176585	0.06%	0.004%

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37	5.207	5.194	5.228	HH	4463	68848	0.02%	0.001%
38	5.242	5.228	5.247	HH	2967	29160	0.01%	0.001%
39	5.264	5.247	5.277	HH	5272	74646	0.03%	0.002%
40	5.281	5.277	5.301	HH	3860	39693	0.01%	0.001%
41	5.338	5.301	5.373	HH	10089	224616	0.08%	0.005%
42	5.382	5.373	5.394	HH	3924	42152	0.01%	0.001%
43	5.444	5.394	5.458	HH	17551	326046	0.12%	0.007%
44	5.468	5.458	5.491	HH	12211	172857	0.06%	0.004%
45	5.499	5.491	5.503	HH	5007	36556	0.01%	0.001%
46	5.514	5.503	5.523	HH	5234	58023	0.02%	0.001%
47	5.533	5.523	5.544	HH	5122	55566	0.02%	0.001%
48	5.552	5.544	5.564	HH	4728	49755	0.02%	0.001%
49	5.572	5.564	5.594	HH	4149	48911	0.02%	0.001%
50	5.617	5.594	5.632	HH	7209	100439	0.04%	0.002%
51	5.643	5.632	5.646	HH	5287	37400	0.01%	0.001%
52	5.664	5.646	5.685	HH	10283	163146	0.06%	0.003%
53	5.705	5.685	5.739	HH	279069	2876078	1.02%	0.059%
54	5.758	5.739	5.781	HH	16252	284224	0.10%	0.006%
55	5.797	5.781	5.823	HH	8689	166316	0.06%	0.003%
56	5.854	5.823	5.867	HH	13208	279313	0.10%	0.006%
57	5.880	5.867	5.908	HH	16067	283047	0.10%	0.006%
58	5.910	5.908	5.911	HH	6920	14032	0.00%	0.000%
59	5.924	5.911	5.935	HH	9535	119774	0.04%	0.002%
60	5.947	5.935	5.961	HH	9889	132032	0.05%	0.003%
61	5.968	5.961	5.998	HH	7520	149204	0.05%	0.003%
62	6.000	5.998	6.005	HH	5742	24762	0.01%	0.001%
63	6.025	6.005	6.034	HH	8115	124405	0.04%	0.003%
64	6.074	6.034	6.127	HH	12836	491275	0.17%	0.010%
65	6.150	6.127	6.156	HH	13074	169226	0.06%	0.003%
66	6.162	6.156	6.192	HH	12600	226875	0.08%	0.005%
67	6.219	6.192	6.245	HH	12366	304557	0.11%	0.006%
68	6.261	6.245	6.275	HH	13086	189570	0.07%	0.004%
69	6.293	6.275	6.308	HH	15904	259034	0.09%	0.005%
70	6.322	6.308	6.353	HH	15610	327414	0.12%	0.007%
71	6.386	6.353	6.401	HH	13504	305294	0.11%	0.006%
72	6.416	6.401	6.439	HH	19148	311939	0.11%	0.006%
73	6.456	6.439	6.473	HH	15973	270119	0.10%	0.006%
74	6.489	6.473	6.504	HH	12923	210931	0.07%	0.004%
75	6.533	6.504	6.560	HH	20958	485195	0.17%	0.010%
76	6.581	6.560	6.601	HH	15912	328062	0.12%	0.007%
77	6.622	6.601	6.633	HH	15579	255935	0.09%	0.005%
78	6.658	6.633	6.676	HH	28703	586493	0.21%	0.012%
79	6.693	6.676	6.708	HH	36033	532580	0.19%	0.011%
80	6.712	6.708	6.727	HH	22411	220409	0.08%	0.005%
81	6.756	6.727	6.791	HH	127622	1836628	0.65%	0.038%
82	6.805	6.791	6.819	HH	22635	331328	0.12%	0.007%
83	6.843	6.819	6.868	HH	38342	813330	0.29%	0.017%
84	6.889	6.868	6.921	HH	110785	1521652	0.54%	0.031%
85	6.938	6.921	6.954	HH	22667	398144	0.14%	0.008%
86	6.962	6.954	6.978	HH	20369	260061	0.09%	0.005%
87	6.993	6.978	7.006	HH	19199	302326	0.11%	0.006%
88	7.058	7.006	7.083	HH	36264	1133025	0.40%	0.023%
89	7.114	7.083	7.126	HH	32681	665271	0.23%	0.014%

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90	7.142	7.126	7.174	HH	28669	680662	0.24%	0.014%
91	7.193	7.174	7.208	HH	21137	414472	0.15%	0.008%
92	7.230	7.208	7.262	HH	41521	972778	0.34%	0.020%
93	7.280	7.262	7.308	HH	30749	665864	0.24%	0.014%
94	7.332	7.308	7.356	HH	28357	677609	0.24%	0.014%
95	7.386	7.356	7.407	HH	28763	760764	0.27%	0.016%
96	7.420	7.407	7.430	HH	27328	354772	0.13%	0.007%
97	7.441	7.430	7.453	HH	28289	360407	0.13%	0.007%
98	7.480	7.453	7.507	HH	71160	1411714	0.50%	0.029%
99	7.522	7.507	7.538	HH	34017	569284	0.20%	0.012%
100	7.549	7.538	7.556	HH	30090	326913	0.12%	0.007%
101	7.571	7.556	7.586	HH	33384	559646	0.20%	0.011%
102	7.639	7.586	7.666	HH	87352	2449382	0.87%	0.050%
103	7.680	7.666	7.694	HH	61693	843439	0.30%	0.017%
104	7.698	7.694	7.711	HH	40898	386314	0.14%	0.008%
105	7.729	7.711	7.738	HH	68103	883181	0.31%	0.018%
106	7.748	7.738	7.781	HH	68265	1315757	0.46%	0.027%
107	7.794	7.781	7.806	HH	38293	544353	0.19%	0.011%
108	7.814	7.806	7.822	HH	37090	340234	0.12%	0.007%
109	7.846	7.822	7.862	HH	133134	1904625	0.67%	0.039%
110	7.874	7.862	7.894	HH	89805	1297955	0.46%	0.027%
111	7.910	7.894	7.922	HH	58010	898802	0.32%	0.018%
112	7.933	7.922	7.949	HH	62203	875030	0.31%	0.018%
113	7.995	7.949	8.008	HH	212190	3375266	1.19%	0.069%
114	8.027	8.008	8.060	HH	351010	5529731	1.95%	0.113%
115	8.071	8.060	8.095	HH	71726	1204512	0.43%	0.025%
116	8.117	8.095	8.152	HH	139707	2553315	0.90%	0.052%
117	8.167	8.152	8.185	HH	58610	1043931	0.37%	0.021%
118	8.196	8.185	8.243	HH	44277	1397712	0.49%	0.029%
119	8.334	8.243	8.353	HH	1862864	24638200	8.70%	0.504%
120	8.373	8.353	8.413	HH	94679	2423195	0.86%	0.050%
121	8.441	8.413	8.454	HH	74279	1523962	0.54%	0.031%
122	8.466	8.454	8.475	HH	66470	794139	0.28%	0.016%
123	8.487	8.475	8.499	HH	72305	947694	0.33%	0.019%
124	8.515	8.499	8.540	HH	80073	1680282	0.59%	0.034%
125	8.564	8.540	8.581	HH	533574	6755474	2.39%	0.138%
126	8.600	8.581	8.621	HH	840135	9244799	3.26%	0.189%
127	8.633	8.621	8.649	HH	76712	1133421	0.40%	0.023%
128	8.665	8.649	8.673	HH	74767	960375	0.34%	0.020%
129	8.685	8.673	8.697	HH	82920	1138181	0.40%	0.023%
130	8.703	8.697	8.716	HH	75371	770391	0.27%	0.016%
131	8.730	8.716	8.740	HH	98669	1216759	0.43%	0.025%
132	8.753	8.740	8.763	HH	119452	1500752	0.53%	0.031%
133	8.772	8.763	8.814	HH	120531	2570457	0.91%	0.053%
134	8.831	8.814	8.853	HH	64965	1321516	0.47%	0.027%
135	8.886	8.853	8.905	HH	295706	4203763	1.48%	0.086%
136	8.918	8.905	8.951	HH	100488	1977846	0.70%	0.040%
137	8.971	8.951	8.983	HH	79149	1313996	0.46%	0.027%
138	9.001	8.983	9.009	HH	136665	1667808	0.59%	0.034%
139	9.024	9.009	9.047	HH	240982	3385160	1.20%	0.069%
140	9.064	9.047	9.078	HH	94073	1501649	0.53%	0.031%
141	9.110	9.078	9.152	HH	1001610	14695057	5.19%	0.301%

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142	9.182	9.152	9.203	HH	354669	5244438	1.85%	0.107%
143	9.227	9.203	9.240	HH	400583	5661603	2.00%	0.116%
144	9.260	9.240	9.274	HH	937430	11096439	3.92%	0.227%
145	9.283	9.274	9.298	HH	311641	3431228	1.21%	0.070%
146	9.316	9.298	9.338	HH	545622	7176459	2.53%	0.147%
147	9.344	9.338	9.352	HH	109222	940531	0.33%	0.019%
148	9.368	9.352	9.398	HH	139191	3021997	1.07%	0.062%
149	9.428	9.398	9.463	HH	536446	9628148	3.40%	0.197%
150	9.480	9.463	9.496	HH	216308	3081696	1.09%	0.063%
151	9.529	9.496	9.552	HH	601123	9820787	3.47%	0.201%
152	9.560	9.552	9.571	HH	152308	1616243	0.57%	0.033%
153	9.586	9.571	9.601	HH	202515	2886629	1.02%	0.059%
154	9.616	9.601	9.646	HH	201198	3759279	1.33%	0.077%
155	9.691	9.646	9.737	HH	264030	6954949	2.46%	0.142%
156	9.745	9.737	9.763	HH	74513	1085541	0.38%	0.022%
157	9.785	9.763	9.815	HH	151911	3289478	1.16%	0.067%
158	9.844	9.815	9.864	HH	164722	3591335	1.27%	0.073%
159	9.892	9.864	9.904	HH	180929	3099628	1.09%	0.063%
160	9.917	9.904	9.931	HH	193292	2605049	0.92%	0.053%
161	9.954	9.931	9.962	HH	256114	3788421	1.34%	0.078%
162	9.985	9.962	10.009	HH	587002	10851613	3.83%	0.222%
163	10.031	10.009	10.068	HH	645356	10300624	3.64%	0.211%
164	10.105	10.068	10.147	HH	762443	17990729	6.35%	0.368%
165	10.171	10.147	10.187	HH	314712	6448684	2.28%	0.132%
166	10.197	10.187	10.213	HH	287995	3729284	1.32%	0.076%
167	10.238	10.213	10.253	HH	322642	5797389	2.05%	0.119%
168	10.275	10.253	10.289	HH	486224	7550765	2.67%	0.154%
169	10.309	10.289	10.351	HH	599765	14820138	5.23%	0.303%
170	10.381	10.351	10.397	HH	270883	6329047	2.24%	0.129%
171	10.410	10.397	10.437	HH	255849	5120303	1.81%	0.105%
172	10.474	10.437	10.479	HH	265155	5449303	1.92%	0.111%
173	10.539	10.479	10.569	HH	3083675	63704216	22.50%	1.303%
174	10.607	10.569	10.653	HH	2070591	35872791	12.67%	0.734%
175	10.677	10.653	10.703	HH	305748	7473635	2.64%	0.153%
176	10.719	10.703	10.742	HH	284164	5313805	1.88%	0.109%
177	10.767	10.742	10.791	HH	287771	6970673	2.46%	0.143%
178	10.815	10.791	10.840	HH	707037	12837648	4.53%	0.263%
179	10.857	10.840	10.865	HH	387499	5172034	1.83%	0.106%
180	10.872	10.865	10.888	HH	373854	4451918	1.57%	0.091%
181	10.906	10.888	10.924	HH	432057	7349806	2.60%	0.150%
182	10.938	10.924	10.957	HH	354880	5833191	2.06%	0.119%
183	10.999	10.957	11.012	HH	378765	10304628	3.64%	0.211%
184	11.039	11.012	11.073	HH	988505	19611026	6.93%	0.401%
185	11.107	11.073	11.131	HH	404555	10317925	3.64%	0.211%
186	11.161	11.131	11.184	HH	516245	11399837	4.03%	0.233%
187	11.205	11.184	11.218	HH	285012	5280421	1.86%	0.108%
188	11.235	11.218	11.268	HH	337558	8433438	2.98%	0.173%
189	11.317	11.268	11.333	HH	751900	18606320	6.57%	0.381%
190	11.353	11.333	11.393	HH	846868	19164130	6.77%	0.392%
191	11.447	11.393	11.454	HH	2458913	46050936	16.26%	0.942%
192	11.459	11.454	11.489	HH	2418349	31183792	11.01%	0.638%
193	11.517	11.489	11.541	HH	1904670	33802669	11.94%	0.692%
194	11.566	11.541	11.575	HH	335680	6161374	2.18%	0.126%

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195	11.610	11.575	11.644	HH	446944	16352609	5.78%	0.335%
196	11.660	11.644	11.677	HH	394686	7492178	2.65%	0.153%
197	11.709	11.677	11.736	HH	552942	16799111	5.93%	0.344%
198	11.748	11.736	11.757	HH	411987	5054214	1.78%	0.103%
199	11.798	11.757	11.817	HH	1620286	33430442	11.81%	0.684%
200	11.823	11.817	11.838	HH	560721	6427963	2.27%	0.132%
201	11.855	11.838	11.897	HH	536429	15983552	5.64%	0.327%
202	11.932	11.897	11.958	HH	782565	19273535	6.81%	0.394%
203	11.976	11.958	12.000	HH	456214	11013692	3.89%	0.225%
204	12.035	12.000	12.050	HH	757508	18043815	6.37%	0.369%
205	12.057	12.050	12.088	HH	672007	13110910	4.63%	0.268%
206	12.106	12.088	12.112	HH	585118	7727304	2.73%	0.158%
207	12.122	12.112	12.161	HH	586085	14860045	5.25%	0.304%
208	12.232	12.161	12.242	HH	1011057	34136096	12.06%	0.698%
209	12.253	12.242	12.316	HH	1059740	42784712	15.11%	0.875%
210	12.438	12.316	12.451	HH	6293933	263486880	93.05%	5.391%
211	12.466	12.451	12.486	HH	734362	14115774	4.99%	0.289%
212	12.510	12.486	12.519	HH	738838	13141449	4.64%	0.269%
213	12.545	12.519	12.571	HH	879285	24460609	8.64%	0.500%
214	12.578	12.571	12.584	HH	703438	5427121	1.92%	0.111%
215	12.589	12.584	12.617	HH	706979	12895365	4.55%	0.264%
216	12.752	12.617	12.761	HH	6136759	283153479	100.00%	5.793%
217	12.770	12.761	12.780	HH	3222688	32821507	11.59%	0.672%
218	12.786	12.780	12.796	HH	2136156	18362403	6.48%	0.376%
219	12.802	12.796	12.820	HH	1660279	16765533	5.92%	0.343%
220	12.850	12.820	12.864	HH	1162091	24033302	8.49%	0.492%
221	12.882	12.864	12.911	HH	1030539	25297276	8.93%	0.518%
222	12.939	12.911	12.972	HH	1319602	33554806	11.85%	0.687%
223	12.994	12.972	13.029	HH	839121	24688193	8.72%	0.505%
224	13.060	13.029	13.069	HH	898281	18718536	6.61%	0.383%
225	13.074	13.069	13.097	HH	891994	13953168	4.93%	0.285%
226	13.138	13.097	13.199	HH	1734421	62637283	22.12%	1.282%
227	13.294	13.199	13.336	HH	2618312	121110053	42.77%	2.478%
228	13.406	13.336	13.423	HH	2390977	84189336	29.73%	1.723%
229	13.445	13.423	13.503	HH	2458053	72058056	25.45%	1.474%
230	13.568	13.503	13.582	HH	2001805	71487940	25.25%	1.463%
231	13.607	13.582	13.624	HH	2386100	43731839	15.44%	0.895%
232	13.629	13.624	13.646	HH	899311	11385710	4.02%	0.233%
233	13.662	13.646	13.674	HH	887087	14620430	5.16%	0.299%
234	13.692	13.674	13.706	HH	928596	16803515	5.93%	0.344%
235	13.725	13.706	13.741	HH	922204	18130384	6.40%	0.371%
236	13.757	13.741	13.766	HH	812493	12420670	4.39%	0.254%
237	13.778	13.766	13.801	HH	813868	16432619	5.80%	0.336%
238	13.810	13.801	13.815	HH	762022	6459081	2.28%	0.132%
239	13.838	13.815	13.853	HH	901738	18719215	6.61%	0.383%
240	13.857	13.853	13.884	HH	810885	14533008	5.13%	0.297%
241	13.915	13.884	13.930	HH	976040	24060117	8.50%	0.492%
242	13.981	13.930	14.018	HH	1406630	61994751	21.89%	1.268%
243	14.024	14.018	14.031	HH	976232	7710134	2.72%	0.158%
244	14.094	14.031	14.145	HH	1279938	78092328	27.58%	1.598%
245	14.253	14.145	14.289	HH	2138480	131473805	46.43%	2.690%
246	14.296	14.289	14.334	HH	1334538	32099391	11.34%	0.657%

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247	14.349	14.334	14.367	HH	1137332	21499323	7.59%	0.440%
248	14.401	14.367	14.498	HH	1149769	79409247	28.04%	1.625%
249	14.502	14.498	14.509	HH	760213	4932874	1.74%	0.101%
250	14.646	14.509	14.663	HH	4564394	248826124	87.88%	5.091%
251	14.685	14.663	14.712	HH	4571153	91403211	32.28%	1.870%
252	14.772	14.712	14.812	HH	2315973	96616788	34.12%	1.977%
253	14.829	14.812	14.851	HH	1328265	30248040	10.68%	0.619%
254	14.878	14.851	14.882	HH	1311393	22551377	7.96%	0.461%
255	14.891	14.882	14.903	HH	1338486	17024681	6.01%	0.348%
256	14.926	14.903	14.984	HH	1516330	60704365	21.44%	1.242%
257	15.014	14.984	15.077	HH	1316218	64427742	22.75%	1.318%
258	15.115	15.077	15.128	HH	1103516	31715045	11.20%	0.649%
259	15.141	15.128	15.163	HH	1101566	22894757	8.09%	0.468%
260	15.186	15.163	15.193	HH	1157788	19978547	7.06%	0.409%
261	15.197	15.193	15.204	HH	1140734	7384250	2.61%	0.151%
262	15.267	15.204	15.333	HH	2095954	131986278	46.61%	2.701%
263	15.444	15.333	15.466	HH	2196444	139802731	49.37%	2.860%
264	15.485	15.466	15.509	HH	1787820	39116061	13.81%	0.800%
265	15.524	15.509	15.536	HH	1215636	19707410	6.96%	0.403%
266	15.559	15.536	15.589	HH	1374876	38699295	13.67%	0.792%
267	15.600	15.589	15.621	HH	1130438	21398023	7.56%	0.438%
268	15.667	15.621	15.697	HH	1200211	52244467	18.45%	1.069%
269	15.703	15.697	15.705	HH	1138715	5612102	1.98%	0.115%
270	15.734	15.705	15.758	HH	1171907	35892832	12.68%	0.734%
271	15.778	15.758	15.784	HH	1147568	17841814	6.30%	0.365%
272	15.795	15.784	15.801	HH	1163697	11759757	4.15%	0.241%
273	15.839	15.801	15.889	HH	1295163	64190861	22.67%	1.313%
274	15.926	15.889	15.946	HH	1328636	42352300	14.96%	0.867%
275	15.950	15.946	15.972	HH	1267976	19320217	6.82%	0.395%
276	15.975	15.972	15.980	HH	1229163	5689230	2.01%	0.116%
277	16.003	15.980	16.022	HH	1283359	32183098	11.37%	0.658%
278	16.029	16.022	16.034	HH	1286327	8979243	3.17%	0.184%
279	16.038	16.034	16.041	HH	1263578	5378878	1.90%	0.110%
280	16.043	16.041	16.067	HH	1266474	19148868	6.76%	0.392%
281	16.074	16.067	16.081	HH	1192141	9350500	3.30%	0.191%
282	16.234	16.081	16.279	HH	3801934	280501563	99.06%	5.739%
283	16.310	16.279	16.375	HH	1891034	90082632	31.81%	1.843%
284	16.394	16.375	16.422	HH	1280581	34847108	12.31%	0.713%
285	16.588	16.422	16.596	HH	3313283	229678938	81.11%	4.699%

Sum of corrected areas: 4887471182

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