

rteres
Area Percent Report

Data Path : P:\HPCHEM1\FID_E\Data\FE012818\
Data File : FE025919.D
Signal(s) : FID1B.CH
Acq On : 28 Jan 2018 13:45
Sample : J1257-17
Misc :
ALS Vial : 38 Sample Multiplier: 1

Integration File: Sample.e

Method : P:\HPCHEM1\FID_E\methods\FE012518.M
Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.519	4.495	4.556	BH	12402	30537	0.04%	0.001%
2	4.575	4.556	4.618	PH	13107	104497	0.12%	0.004%
3	4.632	4.618	4.654	PH	-1932	-73885	-0.09%	-0.003%
4	4.679	4.654	4.708	PH	42254	400788	0.46%	0.015%
5	4.719	4.708	4.731	HH	4410	35739	0.04%	0.001%
6	4.743	4.731	4.755	HH	4148	35444	0.04%	0.001%
7	4.772	4.755	4.789	HH	17846	139598	0.16%	0.005%
8	4.804	4.789	4.842	PH	10969	127529	0.15%	0.005%
9	4.852	4.842	4.861	PH	1685	3061	0.00%	0.000%
10	4.879	4.861	4.894	PH	37693	367239	0.42%	0.013%
11	4.905	4.894	4.921	HH	23114	234832	0.27%	0.009%
12	4.946	4.921	4.969	HH	35014	523034	0.60%	0.019%
13	4.992	4.969	5.029	HH	15865	209425	0.24%	0.008%
14	5.059	5.029	5.092	PH	10303	113355	0.13%	0.004%
15	5.103	5.092	5.113	PH	5413	34515	0.04%	0.001%
16	5.128	5.113	5.143	HH	13401	111492	0.13%	0.004%
17	5.169	5.143	5.186	HH	27974	404514	0.47%	0.015%
18	5.198	5.186	5.208	HH	23308	243000	0.28%	0.009%
19	5.221	5.208	5.230	HH	40067	375325	0.43%	0.014%
20	5.245	5.230	5.285	HH	115960	1297203	1.49%	0.047%
21	5.299	5.285	5.316	HH	4763	49263	0.06%	0.002%
22	5.327	5.316	5.344	HH	3141	26287	0.03%	0.001%
23	5.361	5.344	5.384	PH	6870	63665	0.07%	0.002%
24	5.396	5.384	5.406	HH	2072	18535	0.02%	0.001%
25	5.448	5.406	5.472	HH	15871	295977	0.34%	0.011%
26	5.497	5.472	5.534	HH	3490	38530	0.04%	0.001%
27	5.568	5.534	5.587	PH	76725	813560	0.94%	0.030%
28	5.599	5.587	5.616	HH	20940	239186	0.28%	0.009%
29	5.627	5.616	5.642	HH	7201	73185	0.08%	0.003%
30	5.651	5.642	5.664	HH	3512	23405	0.03%	0.001%
31	5.676	5.664	5.684	PH	1992	11362	0.01%	0.000%
32	5.696	5.684	5.704	HH	2364	21773	0.03%	0.001%
33	5.755	5.704	5.796	HH	63644	1138848	1.31%	0.041%
34	5.804	5.796	5.820	HH	8313	92750	0.11%	0.003%
35	5.849	5.820	5.884	HH	99153	1353143	1.56%	0.049%
36	5.902	5.884	5.921	HH	49367	468967	0.54%	0.017%

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37	5.934	5.921	5.952	HH	10476	145308	0.17%	0.005%
38	5.974	5.952	5.998	HH	13576	260417	0.30%	0.009%
39	6.021	5.998	6.041	HH	23685	296037	0.34%	0.011%
40	6.075	6.041	6.093	HH	29794	477375	0.55%	0.017%
41	6.144	6.093	6.173	HH	51915	1185207	1.36%	0.043%
42	6.200	6.173	6.224	HH	36505	506814	0.58%	0.018%
43	6.253	6.224	6.274	HH	69081	1180953	1.36%	0.043%
44	6.288	6.274	6.314	HH	28204	435116	0.50%	0.016%
45	6.330	6.314	6.349	HH	45160	516856	0.59%	0.019%
46	6.369	6.349	6.398	HH	50039	707526	0.81%	0.026%
47	6.416	6.398	6.438	HH	13313	215373	0.25%	0.008%
48	6.469	6.438	6.483	HH	37331	454439	0.52%	0.017%
49	6.493	6.483	6.511	HH	18646	230265	0.26%	0.008%
50	6.538	6.511	6.551	HH	15700	263819	0.30%	0.010%
51	6.564	6.551	6.583	HH	15379	213533	0.25%	0.008%
52	6.630	6.583	6.643	HH	21672	444955	0.51%	0.016%
53	6.685	6.643	6.709	HH	58285	1197800	1.38%	0.044%
54	6.741	6.709	6.781	HH	36503	826233	0.95%	0.030%
55	6.828	6.781	6.845	HH	57956	955544	1.10%	0.035%
56	6.859	6.845	6.882	HH	28099	439760	0.51%	0.016%
57	6.896	6.882	6.907	HH	18206	226989	0.26%	0.008%
58	6.948	6.907	6.970	HH	53325	951264	1.09%	0.035%
59	6.985	6.970	7.004	HH	20929	343215	0.39%	0.012%
60	7.060	7.004	7.079	HH	31513	970179	1.12%	0.035%
61	7.105	7.079	7.122	HH	46093	857389	0.99%	0.031%
62	7.133	7.122	7.145	HH	29756	365975	0.42%	0.013%
63	7.155	7.145	7.164	HH	28639	281137	0.32%	0.010%
64	7.181	7.164	7.222	HH	84032	1410483	1.62%	0.051%
65	7.239	7.222	7.289	HH	49940	1116716	1.28%	0.041%
66	7.314	7.289	7.374	HH	98803	1610810	1.85%	0.059%
67	7.388	7.374	7.399	HH	14348	205895	0.24%	0.007%
68	7.426	7.399	7.440	HH	17609	364611	0.42%	0.013%
69	7.463	7.440	7.495	HH	24476	592836	0.68%	0.022%
70	7.513	7.495	7.524	HH	19308	271298	0.31%	0.010%
71	7.554	7.524	7.573	HH	21296	543056	0.62%	0.020%
72	7.581	7.573	7.606	HH	14999	277406	0.32%	0.010%
73	7.638	7.606	7.660	HH	26241	632142	0.73%	0.023%
74	7.670	7.660	7.681	HH	15783	188008	0.22%	0.007%
75	7.696	7.681	7.710	HH	19389	270807	0.31%	0.010%
76	7.721	7.710	7.735	HH	13839	179580	0.21%	0.007%
77	7.759	7.735	7.778	HH	22045	410315	0.47%	0.015%
78	7.800	7.778	7.815	HH	23197	398392	0.46%	0.014%
79	7.825	7.815	7.838	HH	16472	213036	0.25%	0.008%
80	7.853	7.838	7.871	HH	18525	306397	0.35%	0.011%
81	7.904	7.871	7.925	HH	24769	656193	0.75%	0.024%
82	7.938	7.925	7.960	HH	23655	414385	0.48%	0.015%
83	7.982	7.960	8.000	HH	24664	446319	0.51%	0.016%
84	8.030	8.000	8.044	HH	25923	556012	0.64%	0.020%
85	8.075	8.044	8.093	HH	41705	927679	1.07%	0.034%
86	8.102	8.093	8.127	HH	25834	428854	0.49%	0.016%
87	8.155	8.127	8.199	HH	62285	1541967	1.77%	0.056%
88	8.218	8.199	8.232	HH	23518	436445	0.50%	0.016%
89	8.244	8.232	8.255	HH	22880	298253	0.34%	0.011%

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90	8.277	8.255	8.293	HH	82591	1045471	1.20%	0.038%
91	8.306	8.293	8.320	HH	57606	711263	0.82%	0.026%
92	8.331	8.320	8.361	HH	43603	786997	0.91%	0.029%
93	8.378	8.361	8.391	HH	39937	553753	0.64%	0.020%
94	8.409	8.391	8.432	HH	114071	1455236	1.67%	0.053%
95	8.445	8.432	8.458	HH	45595	651700	0.75%	0.024%
96	8.469	8.458	8.484	HH	45393	619050	0.71%	0.023%
97	8.501	8.484	8.537	HH	79331	1388257	1.60%	0.051%
98	8.555	8.537	8.573	HH	40924	703826	0.81%	0.026%
99	8.603	8.573	8.648	HH	33900	1333315	1.53%	0.049%
100	8.690	8.648	8.705	HH	37370	977700	1.12%	0.036%
101	8.728	8.705	8.745	HH	48480	925165	1.06%	0.034%
102	8.759	8.745	8.775	HH	51439	747572	0.86%	0.027%
103	8.796	8.775	8.818	HH	91927	1469100	1.69%	0.053%
104	8.833	8.818	8.844	HH	45070	676051	0.78%	0.025%
105	8.866	8.844	8.899	HH	103171	2059653	2.37%	0.075%
106	8.910	8.899	8.931	HH	42793	757341	0.87%	0.028%
107	8.949	8.931	8.975	HH	45677	1075658	1.24%	0.039%
108	8.994	8.975	9.012	HH	65216	1145295	1.32%	0.042%
109	9.027	9.012	9.052	HH	48446	1099499	1.26%	0.040%
110	9.082	9.052	9.111	HH	59860	1720225	1.98%	0.063%
111	9.127	9.111	9.139	HH	54460	884564	1.02%	0.032%
112	9.158	9.139	9.181	HH	74410	1559005	1.79%	0.057%
113	9.208	9.181	9.224	HH	73120	1524118	1.75%	0.055%
114	9.236	9.224	9.269	HH	57455	1327009	1.53%	0.048%
115	9.285	9.269	9.304	HH	47013	977758	1.12%	0.036%
116	9.323	9.304	9.342	HH	70478	1246391	1.43%	0.045%
117	9.360	9.342	9.380	HH	67355	1271904	1.46%	0.046%
118	9.390	9.380	9.404	HH	55436	755984	0.87%	0.028%
119	9.415	9.404	9.425	HH	53058	653928	0.75%	0.024%
120	9.465	9.425	9.498	HH	87724	2936631	3.38%	0.107%
121	9.528	9.498	9.538	HH	93685	1702471	1.96%	0.062%
122	9.553	9.538	9.584	HH	132427	2471514	2.84%	0.090%
123	9.623	9.584	9.652	HH	98986	3400558	3.91%	0.124%
124	9.663	9.652	9.676	HH	67425	926668	1.07%	0.034%
125	9.692	9.676	9.705	HH	83541	1299125	1.49%	0.047%
126	9.719	9.705	9.745	HH	82423	1733703	1.99%	0.063%
127	9.759	9.745	9.767	HH	74972	958646	1.10%	0.035%
128	9.782	9.767	9.805	HH	79270	1672775	1.92%	0.061%
129	9.825	9.805	9.835	HH	72889	1230971	1.42%	0.045%
130	9.891	9.835	9.902	HH	88688	3233360	3.72%	0.118%
131	9.911	9.902	9.921	HH	90082	987912	1.14%	0.036%
132	9.936	9.921	9.959	HH	114910	2176471	2.50%	0.079%
133	9.972	9.959	9.983	HH	89557	1234403	1.42%	0.045%
134	9.991	9.983	10.007	HH	89226	1242551	1.43%	0.045%
135	10.041	10.007	10.085	HH	94253	4088229	4.70%	0.149%
136	10.135	10.085	10.158	HH	98434	3946701	4.54%	0.144%
137	10.173	10.158	10.193	HH	93459	1913586	2.20%	0.070%
138	10.214	10.193	10.231	HH	101316	2153664	2.48%	0.078%
139	10.254	10.231	10.267	HH	101223	2075240	2.39%	0.076%
140	10.289	10.267	10.302	HH	119221	2241522	2.58%	0.082%
141	10.326	10.302	10.352	HH	208451	4409997	5.07%	0.161%

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142	10.370	10.352	10.381	HH	120159	1910463	2.20%	0.070%
143	10.401	10.381	10.452	HH	151622	5673076	6.53%	0.206%
144	10.477	10.452	10.504	HH	160124	4159748	4.79%	0.151%
145	10.554	10.504	10.581	HH	141271	5983003	6.88%	0.218%
146	10.607	10.581	10.637	HH	157554	4814620	5.54%	0.175%
147	10.679	10.637	10.696	HH	185800	5476857	6.30%	0.199%
148	10.752	10.696	10.780	HH	346147	10633437	12.23%	0.387%
149	10.796	10.780	10.835	HH	177593	5539880	6.37%	0.202%
150	10.883	10.835	10.904	HH	170798	6737728	7.75%	0.245%
151	10.928	10.904	10.942	HH	181331	4005975	4.61%	0.146%
152	10.966	10.942	11.001	HH	338511	7916084	9.11%	0.288%
153	11.020	11.001	11.027	HH	193985	2975841	3.42%	0.108%
154	11.045	11.027	11.063	HH	232647	4524907	5.21%	0.165%
155	11.075	11.063	11.118	HH	215172	6744898	7.76%	0.245%
156	11.132	11.118	11.144	HH	195771	2962272	3.41%	0.108%
157	11.165	11.144	11.182	HH	223503	4740683	5.45%	0.173%
158	11.214	11.182	11.224	HH	216847	5341007	6.14%	0.194%
159	11.248	11.224	11.262	HH	225730	4961261	5.71%	0.181%
160	11.276	11.262	11.295	HH	238953	4523393	5.20%	0.165%
161	11.316	11.295	11.344	HH	241712	6910489	7.95%	0.252%
162	11.362	11.344	11.373	HH	253429	4240419	4.88%	0.154%
163	11.384	11.373	11.402	HH	257648	4300291	4.95%	0.157%
164	11.413	11.402	11.419	HH	236042	2302457	2.65%	0.084%
165	11.479	11.419	11.526	HH	429650	18244598	20.99%	0.664%
166	11.548	11.526	11.572	HH	262530	6966486	8.02%	0.254%
167	11.629	11.572	11.640	HH	276588	10892197	12.53%	0.396%
168	11.655	11.640	11.668	HH	277985	4543745	5.23%	0.165%
169	11.695	11.668	11.725	HH	285115	9496521	10.93%	0.346%
170	11.774	11.725	11.795	HH	326540	12508488	14.39%	0.455%
171	11.808	11.795	11.842	HH	330559	8620420	9.92%	0.314%
172	11.898	11.842	11.917	HH	363785	14987763	17.24%	0.545%
173	11.929	11.917	11.939	HH	362064	4663923	5.37%	0.170%
174	11.959	11.939	11.994	HH	372265	11303067	13.00%	0.411%
175	12.042	11.994	12.063	HH	433935	15466372	17.79%	0.563%
176	12.077	12.063	12.103	HH	363175	8379344	9.64%	0.305%
177	12.137	12.103	12.151	HH	364996	9814690	11.29%	0.357%
178	12.189	12.151	12.236	HH	388800	18616082	21.42%	0.678%
179	12.280	12.236	12.294	HH	383337	13059608	15.03%	0.475%
180	12.324	12.294	12.349	HH	392778	12512042	14.40%	0.455%
181	12.374	12.349	12.389	HH	391502	9216812	10.60%	0.335%
182	12.396	12.389	12.415	HH	390056	5988020	6.89%	0.218%
183	12.434	12.415	12.447	HH	402546	7580834	8.72%	0.276%
184	12.470	12.447	12.489	HH	413447	10100428	11.62%	0.368%
185	12.499	12.489	12.515	HH	429284	6574112	7.56%	0.239%
186	12.577	12.515	12.608	HH	457963	23501949	27.04%	0.855%
187	12.629	12.608	12.652	HH	479515	11822638	13.60%	0.430%
188	12.712	12.652	12.744	HH	503978	25931484	29.83%	0.944%
189	12.761	12.744	12.786	HH	468272	11660010	13.41%	0.424%
190	12.817	12.786	12.889	HH	715411	31627751	36.39%	1.151%
191	12.904	12.889	12.920	HH	480955	8781503	10.10%	0.320%
192	12.958	12.920	12.977	HH	487923	16421524	18.89%	0.598%
193	12.998	12.977	13.015	HH	496077	11044239	12.71%	0.402%
194	13.038	13.015	13.055	HH	518973	12045527	13.86%	0.438%

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195	13.067	13.055	13.075	HH	504391	6016773	6.92%	0.219%
196	13.082	13.075	13.091	HH	505628	4703551	5.41%	0.171%
197	13.122	13.091	13.153	HH	803074	22519724	25.91%	0.820%
198	13.175	13.153	13.186	HH	560381	10647378	12.25%	0.388%
199	13.209	13.186	13.245	HH	695981	21553298	24.80%	0.784%
200	13.265	13.245	13.282	HH	581361	12509143	14.39%	0.455%
201	13.291	13.282	13.321	HH	567175	13037232	15.00%	0.475%
202	13.343	13.321	13.362	HH	567472	13516262	15.55%	0.492%
203	13.383	13.362	13.411	HH	604413	17182701	19.77%	0.625%
204	13.443	13.411	13.481	HH	606181	24840678	28.58%	0.904%
205	13.503	13.481	13.520	HH	621740	14124961	16.25%	0.514%
206	13.554	13.520	13.575	HH	721846	21688430	24.95%	0.789%
207	13.604	13.575	13.628	HH	659562	20276927	23.33%	0.738%
208	13.647	13.628	13.692	HH	666539	24907977	28.66%	0.907%
209	13.719	13.692	13.740	HH	713914	19390722	22.31%	0.706%
210	13.767	13.740	13.795	HH	732595	23142920	26.63%	0.842%
211	13.829	13.795	13.860	HH	803871	28110997	32.34%	1.023%
212	13.914	13.860	13.929	HH	719061	29385563	33.81%	1.070%
213	13.940	13.929	13.953	HH	716824	9888661	11.38%	0.360%
214	13.983	13.953	13.994	HH	751509	17957726	20.66%	0.654%
215	14.006	13.994	14.025	HH	763972	13704191	15.77%	0.499%
216	14.072	14.025	14.099	HH	782294	33318420	38.33%	1.213%
217	14.159	14.099	14.189	HH	946849	43734369	50.32%	1.592%
218	14.226	14.189	14.279	HH	832618	42892585	49.35%	1.561%
219	14.311	14.279	14.353	HH	862108	36596928	42.11%	1.332%
220	14.363	14.353	14.380	HH	815436	13014306	14.97%	0.474%
221	14.403	14.380	14.434	HH	849657	27035297	31.10%	0.984%
222	14.458	14.434	14.485	HH	863089	25662552	29.53%	0.934%
223	14.495	14.485	14.535	HH	833775	24977597	28.74%	0.909%
224	14.566	14.535	14.593	HH	1023855	31661599	36.43%	1.152%
225	14.622	14.593	14.685	HH	1024282	51584289	59.35%	1.877%
226	14.742	14.685	14.755	HH	931985	38124096	43.86%	1.388%
227	14.774	14.755	14.802	HH	948540	25964684	29.87%	0.945%
228	14.836	14.802	14.870	HH	1087361	38986404	44.85%	1.419%
229	14.883	14.870	14.909	HH	911870	21245532	24.44%	0.773%
230	14.939	14.909	14.989	HH	969144	44113454	50.75%	1.606%
231	15.039	14.989	15.058	HH	1040943	40141400	46.18%	1.461%
232	15.083	15.058	15.146	HH	1118181	52950611	60.92%	1.927%
233	15.185	15.146	15.221	HH	1080644	44444591	51.13%	1.618%
234	15.243	15.221	15.260	HH	980339	22443063	25.82%	0.817%
235	15.293	15.260	15.344	HH	1046065	50394286	57.98%	1.834%
236	15.386	15.344	15.429	HH	1019076	49870955	57.38%	1.815%
237	15.486	15.429	15.549	HH	1113117	73344661	84.38%	2.669%
238	15.586	15.549	15.655	HH	1213462	70294493	80.87%	2.558%
239	15.668	15.655	15.694	HH	1022926	23193203	26.68%	0.844%
240	15.725	15.694	15.747	HH	1051590	32567961	37.47%	1.185%
241	15.768	15.747	15.788	HH	1026705	24689960	28.41%	0.899%
242	15.830	15.788	15.847	HH	1055264	36635209	42.15%	1.333%
243	15.878	15.847	15.929	HH	1199572	54249375	62.41%	1.974%
244	15.962	15.929	15.985	HH	1068378	35270305	40.58%	1.284%
245	15.996	15.985	16.008	HH	1040381	14266632	16.41%	0.519%
246	16.024	16.008	16.042	HH	1053132	21494175	24.73%	0.782%

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247	16.108	16.042	16.162	HH	1141128	76577506	88.10%	2.787%
248	16.167	16.162	16.187	HH	1029776	15102352	17.38%	0.550%
249	16.192	16.187	16.203	HH	1018655	9960028	11.46%	0.363%
250	16.280	16.203	16.339	HH	1135366	86917778	100.00%	3.163%
251	16.391	16.339	16.424	HH	1226055	57891553	66.60%	2.107%
252	16.451	16.424	16.477	HH	1153951	34644678	39.86%	1.261%
253	16.506	16.477	16.567	HH	1081942	57828480	66.53%	2.105%
254	16.579	16.567	16.610	HH	1074246	27331345	31.45%	0.995%
255	16.637	16.610	16.709	HH	1133629	63940677	73.56%	2.327%
256	16.717	16.709	16.740	HH	1093390	20722315	23.84%	0.754%
257	16.777	16.740	16.826	HH	1195026	58632640	67.46%	2.134%
258	16.834	16.826	16.849	HH	1099983	14665882	16.87%	0.534%
259	16.895	16.849	16.935	HH	1138126	56753886	65.30%	2.066%
260	16.969	16.935	17.002	HHA	1087346	43329408	49.85%	1.577%

Sum of corrected areas: 2747550843

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