

rteres
Area Percent Report

Data Path : P:\HPCHEM1\FID_E\Data\FE011718\
Data File : FE025664.D
Signal(s) : FID1B.CH
Acq On : 17 Jan 2018 22:42
Sample : J1163-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Integration File: sample.e

Method : P:\HPCHEM1\FID_E\methods\C44-FE010418.M
Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.472	2.461	2.476	BH	103	359	0.00%	0.000%
2	2.486	2.476	2.506	PH	108	850	0.01%	0.000%
3	2.524	2.506	2.557	PH	231	2292	0.02%	0.001%
4	2.571	2.557	2.594	PH	181	2559	0.02%	0.001%
5	2.602	2.594	2.618	PH	264	2422	0.02%	0.001%
6	2.631	2.618	2.655	HH	252	3502	0.03%	0.001%
7	2.742	2.655	2.764	HH	644	23770	0.18%	0.008%
8	2.773	2.764	2.793	HH	525	7215	0.05%	0.002%
9	2.801	2.793	2.816	HH	489	5874	0.04%	0.002%
10	2.826	2.816	2.838	HH	511	5393	0.04%	0.002%
11	2.844	2.838	2.856	HH	431	4387	0.03%	0.001%
12	2.892	2.856	2.928	HH	495	18507	0.14%	0.006%
13	2.956	2.928	2.988	HH	667	19488	0.14%	0.006%
14	2.994	2.988	3.002	HH	503	4388	0.03%	0.001%
15	3.014	3.002	3.022	HH	615	6649	0.05%	0.002%
16	3.031	3.022	3.049	HH	638	9420	0.07%	0.003%
17	3.058	3.049	3.104	HH	725	23170	0.17%	0.007%
18	3.124	3.104	3.134	HH	834	12877	0.10%	0.004%
19	3.154	3.134	3.173	HH	807	17222	0.13%	0.005%
20	3.186	3.173	3.203	HH	770	12226	0.09%	0.004%
21	3.238	3.203	3.257	HH	913	24686	0.18%	0.008%
22	3.266	3.257	3.301	HH	887	21675	0.16%	0.007%
23	3.331	3.301	3.366	HH	1048	34850	0.26%	0.011%
24	3.408	3.366	3.418	HH	1056	29073	0.22%	0.009%
25	3.446	3.418	3.463	HH	1108	26193	0.19%	0.008%
26	3.496	3.463	3.541	HH	1228	49871	0.37%	0.016%
27	3.572	3.541	3.599	HH	1288	37899	0.28%	0.012%
28	3.624	3.599	3.639	HH	1303	27543	0.20%	0.009%
29	3.648	3.639	3.663	HH	1323	16895	0.13%	0.005%
30	3.670	3.663	3.679	HH	1282	12070	0.09%	0.004%
31	3.737	3.679	3.751	HH	1402	54035	0.40%	0.017%
32	3.758	3.751	3.779	HH	1446	22714	0.17%	0.007%
33	3.848	3.779	3.871	HH	1473	75313	0.56%	0.024%
34	3.920	3.871	3.929	HH	1583	49582	0.37%	0.016%
35	3.980	3.929	3.998	HH	1719	62375	0.46%	0.020%
36	4.009	3.998	4.019	HH	1580	20033	0.15%	0.006%

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37	4.028	4.019	4.051	HH	1869	32094	0.24%	0.010%
38	4.071	4.051	4.084	HH	1728	33113	0.25%	0.011%
39	4.091	4.084	4.124	HH	1818	40973	0.30%	0.013%
40	4.146	4.124	4.181	HH	1777	59050	0.44%	0.019%
41	4.235	4.181	4.458	HH	6027	566641	4.20%	0.180%
42	4.483	4.458	4.495	HH	2762	61369	0.45%	0.020%
43	4.504	4.495	4.538	HH	2715	67071	0.50%	0.021%
44	4.544	4.538	4.554	HH	2617	25776	0.19%	0.008%
45	4.567	4.554	4.626	HH	3002	116989	0.87%	0.037%
46	4.654	4.626	4.696	HH	2724	109200	0.81%	0.035%
47	4.702	4.696	4.714	HH	2640	27548	0.20%	0.009%
48	4.741	4.714	4.756	HH	2848	68782	0.51%	0.022%
49	4.780	4.756	4.796	HH	2799	65234	0.48%	0.021%
50	4.802	4.796	4.826	HH	2684	47608	0.35%	0.015%
51	4.839	4.826	4.866	HH	2677	62585	0.46%	0.020%
52	4.874	4.866	4.894	HH	2746	44845	0.33%	0.014%
53	4.909	4.894	4.918	HH	2758	37003	0.27%	0.012%
54	4.951	4.918	4.974	HH	2764	88921	0.66%	0.028%
55	5.013	4.974	5.036	HH	2783	99575	0.74%	0.032%
56	5.043	5.036	5.054	HH	2624	28294	0.21%	0.009%
57	5.068	5.054	5.089	HH	2875	56357	0.42%	0.018%
58	5.128	5.089	5.146	HH	2864	93681	0.69%	0.030%
59	5.178	5.146	5.204	HH	3184	102367	0.76%	0.033%
60	5.212	5.204	5.236	HH	3049	56607	0.42%	0.018%
61	5.247	5.236	5.266	HH	3132	52608	0.39%	0.017%
62	5.312	5.266	5.347	HH	3166	146099	1.08%	0.047%
63	5.370	5.347	5.396	HH	3068	86558	0.64%	0.028%
64	5.409	5.396	5.421	HH	3049	44703	0.33%	0.014%
65	5.430	5.421	5.446	HH	3090	45963	0.34%	0.015%
66	5.547	5.446	5.568	HH	3380	232563	1.72%	0.074%
67	5.585	5.568	5.594	HH	3331	52304	0.39%	0.017%
68	5.603	5.594	5.614	HH	3456	40295	0.30%	0.013%
69	5.633	5.614	5.653	HH	3392	77207	0.57%	0.025%
70	5.679	5.653	5.699	HH	3459	94862	0.70%	0.030%
71	5.707	5.699	5.714	HH	3517	30421	0.23%	0.010%
72	5.731	5.714	5.761	HH	3437	95627	0.71%	0.030%
73	5.778	5.761	5.816	HH	3561	114001	0.84%	0.036%
74	5.832	5.816	5.856	HH	3521	84143	0.62%	0.027%
75	5.888	5.856	5.904	HH	3650	103702	0.77%	0.033%
76	5.917	5.904	5.939	HH	3640	75316	0.56%	0.024%
77	6.016	5.939	6.056	HH	3894	263003	1.95%	0.084%
78	6.076	6.056	6.112	HH	3864	127402	0.94%	0.041%
79	6.121	6.112	6.149	HH	3866	84842	0.63%	0.027%
80	6.159	6.149	6.165	HH	4004	38581	0.29%	0.012%
81	6.197	6.165	6.233	HH	4039	161236	1.19%	0.051%
82	6.263	6.233	6.274	HH	4208	101607	0.75%	0.032%
83	6.295	6.274	6.335	HH	6774	177406	1.31%	0.056%
84	6.399	6.335	6.424	HH	4331	225693	1.67%	0.072%
85	6.531	6.424	6.542	HH	4601	309677	2.29%	0.099%
86	6.574	6.542	6.589	HH	4714	128594	0.95%	0.041%
87	6.625	6.589	6.692	HH	4740	285509	2.11%	0.091%
88	6.712	6.692	6.725	HH	4718	93365	0.69%	0.030%
89	6.791	6.725	6.842	HH	4911	335282	2.48%	0.107%

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90	6.904	6.842	7.029	HH	5829	577360	4.28%	0.184%
91	7.129	7.029	7.155	HH	5307	391946	2.90%	0.125%
92	7.172	7.155	7.195	HH	5437	126836	0.94%	0.040%
93	7.215	7.195	7.239	HH	5341	138059	1.02%	0.044%
94	7.293	7.239	7.402	HH	5748	537875	3.98%	0.171%
95	7.470	7.402	7.505	HH	5849	352321	2.61%	0.112%
96	7.520	7.505	7.607	HH	5794	345680	2.56%	0.110%
97	7.688	7.607	7.722	HH	5706	386378	2.86%	0.123%
98	7.840	7.722	7.855	HH	5974	466744	3.46%	0.149%
99	7.914	7.855	7.945	HH	6859	334801	2.48%	0.107%
100	7.972	7.945	8.021	HH	6422	280131	2.07%	0.089%
101	8.077	8.021	8.111	HH	6247	332335	2.46%	0.106%
102	8.151	8.111	8.172	HH	6598	228319	1.69%	0.073%
103	8.200	8.172	8.249	HH	6545	293647	2.17%	0.093%
104	8.301	8.249	8.318	HH	6678	269145	1.99%	0.086%
105	8.379	8.318	8.439	HH	8352	506480	3.75%	0.161%
106	8.466	8.439	8.715	HH	30414	1794530	13.29%	0.571%
107	8.737	8.715	8.759	HH	7506	189270	1.40%	0.060%
108	8.793	8.759	8.809	HH	7668	220098	1.63%	0.070%
109	8.858	8.809	8.895	HH	7761	394846	2.92%	0.126%
110	8.914	8.895	9.017	HH	8303	564313	4.18%	0.180%
111	9.061	9.017	9.089	HH	7585	321799	2.38%	0.102%
112	9.126	9.089	9.155	HH	8092	312922	2.32%	0.100%
113	9.203	9.155	9.265	HH	11237	558496	4.14%	0.178%
114	9.287	9.265	9.308	HH	8016	203946	1.51%	0.065%
115	9.381	9.308	9.449	HH	9089	695989	5.15%	0.222%
116	9.470	9.449	9.522	HH	8498	359828	2.66%	0.115%
117	9.613	9.522	9.638	HH	9497	599999	4.44%	0.191%
118	9.660	9.638	9.686	HH	9103	248844	1.84%	0.079%
119	9.706	9.686	9.725	HH	8994	207274	1.53%	0.066%
120	9.759	9.725	9.802	HH	9133	405850	3.01%	0.129%
121	9.816	9.802	9.866	HH	9151	338276	2.50%	0.108%
122	9.911	9.866	9.959	HH	11799	568162	4.21%	0.181%
123	9.980	9.959	10.025	HH	15194	446881	3.31%	0.142%
124	10.036	10.025	10.069	HH	9868	251203	1.86%	0.080%
125	10.098	10.069	10.119	HH	9556	285051	2.11%	0.091%
126	10.157	10.119	10.225	HH	9460	600304	4.45%	0.191%
127	10.260	10.225	10.278	HH	9520	298721	2.21%	0.095%
128	10.368	10.278	10.397	HH	11259	713832	5.29%	0.227%
129	10.416	10.397	10.439	HH	10097	248277	1.84%	0.079%
130	10.457	10.439	10.482	HH	10339	261058	1.93%	0.083%
131	10.510	10.482	10.529	HH	10455	283227	2.10%	0.090%
132	10.647	10.529	10.675	HH	11222	914173	6.77%	0.291%
133	10.717	10.675	10.754	HH	15170	554716	4.11%	0.177%
134	10.786	10.754	10.815	HH	12082	401315	2.97%	0.128%
135	10.853	10.815	10.888	HH	11179	475609	3.52%	0.151%
136	10.935	10.888	11.012	HH	11003	796936	5.90%	0.254%
137	11.039	11.012	11.072	HH	11450	400427	2.97%	0.127%
138	11.108	11.072	11.155	HH	11536	568249	4.21%	0.181%
139	11.170	11.155	11.209	HH	11394	358562	2.66%	0.114%
140	11.225	11.209	11.294	HH	11488	575844	4.26%	0.183%
141	11.355	11.294	11.382	HH	11768	601517	4.45%	0.191%

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142	11.419	11.382	11.476	HH	15315	698217	5.17%	0.222%
143	11.507	11.476	11.559	HH	13061	595351	4.41%	0.190%
144	11.587	11.559	11.635	HH	11907	539850	4.00%	0.172%
145	11.718	11.635	11.754	HH	12195	840839	6.23%	0.268%
146	11.821	11.754	11.879	HH	12715	910843	6.74%	0.290%
147	11.933	11.879	11.957	HH	12663	586396	4.34%	0.187%
148	11.979	11.957	11.999	HH	12477	306888	2.27%	0.098%
149	12.026	11.999	12.044	HH	12662	338934	2.51%	0.108%
150	12.088	12.044	12.135	HH	14843	719887	5.33%	0.229%
151	12.152	12.135	12.179	HH	12829	330610	2.45%	0.105%
152	12.198	12.179	12.264	HH	13644	659387	4.88%	0.210%
153	12.304	12.264	12.339	HH	13036	570030	4.22%	0.181%
154	12.378	12.339	12.399	HH	13056	466203	3.45%	0.148%
155	12.423	12.399	12.445	HH	13770	365527	2.71%	0.116%
156	12.500	12.445	12.572	HH	13327	995170	7.37%	0.317%
157	12.594	12.572	12.635	HH	13246	500762	3.71%	0.159%
158	12.671	12.635	12.709	HH	13592	589377	4.36%	0.188%
159	12.728	12.709	12.770	HH	15058	515797	3.82%	0.164%
160	12.793	12.770	12.810	HH	13804	317912	2.35%	0.101%
161	12.840	12.810	12.862	HH	13756	427317	3.16%	0.136%
162	12.900	12.862	12.919	HH	13699	460752	3.41%	0.147%
163	12.983	12.919	13.025	HH	13890	873417	6.47%	0.278%
164	13.049	13.025	13.072	HH	13733	383499	2.84%	0.122%
165	13.137	13.072	13.162	HH	14005	748673	5.54%	0.238%
166	13.257	13.162	13.319	HH	15156	1368533	10.13%	0.436%
167	13.339	13.319	13.375	HH	15631	504013	3.73%	0.160%
168	13.400	13.375	13.449	HH	14843	643374	4.76%	0.205%
169	13.469	13.449	13.505	HH	14564	492826	3.65%	0.157%
170	13.579	13.505	13.702	HH	16270	1763878	13.06%	0.562%
171	13.727	13.702	13.755	HH	15299	481696	3.57%	0.153%
172	13.784	13.755	13.809	HH	15547	489205	3.62%	0.156%
173	13.879	13.809	13.898	HH	17317	849686	6.29%	0.270%
174	13.923	13.898	14.034	HH	27593	1402465	10.39%	0.446%
175	14.151	14.034	14.182	HH	15973	1389639	10.29%	0.442%
176	14.290	14.182	14.307	HH	16333	1206484	8.93%	0.384%
177	14.433	14.307	14.462	HH	17984	1548540	11.47%	0.493%
178	14.485	14.462	14.510	HH	18737	513030	3.80%	0.163%
179	14.536	14.510	14.555	HH	18894	489151	3.62%	0.156%
180	14.581	14.555	14.667	HH	18778	1186437	8.79%	0.378%
181	14.741	14.667	14.785	HH	19804	1270829	9.41%	0.405%
182	14.824	14.785	14.902	HH	212684	3415529	25.29%	1.087%
183	14.920	14.902	14.939	HH	17743	387778	2.87%	0.123%
184	15.026	14.939	15.055	HH	22320	1316291	9.75%	0.419%
185	15.078	15.055	15.129	HH	24174	867513	6.42%	0.276%
186	15.221	15.129	15.245	HH	18398	1272746	9.42%	0.405%
187	15.505	15.245	15.555	HH	28360	3945731	29.22%	1.256%
188	15.570	15.555	15.612	HH	30298	876612	6.49%	0.279%
189	15.630	15.612	15.794	HH	27588	2262478	16.75%	0.720%
190	15.841	15.794	15.905	HH	19719	1302352	9.64%	0.415%
191	15.966	15.905	15.989	HH	20683	1006351	7.45%	0.320%
192	16.046	15.989	16.082	HH	22998	1163247	8.61%	0.370%
193	16.115	16.082	16.162	HH	21569	988304	7.32%	0.315%
194	16.180	16.162	16.223	HH	20809	751059	5.56%	0.239%

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195	16.262	16.223	16.302	HH	20466	961267	7.12%	0.306%
196	16.401	16.302	16.449	HH	21160	1832217	13.57%	0.583%
197	16.529	16.449	16.589	HH	24181	1860260	13.78%	0.592%
198	16.616	16.589	16.649	HH	23606	819725	6.07%	0.261%
199	16.690	16.649	16.812	HH	23770	2207483	16.35%	0.703%
200	16.881	16.812	16.928	HH	23203	1573636	11.65%	0.501%
201	16.994	16.928	17.022	HH	37505	1477200	10.94%	0.470%
202	17.043	17.022	17.115	HH	27399	1362960	10.09%	0.434%
203	17.173	17.115	17.242	HH	24318	1812334	13.42%	0.577%
204	17.360	17.242	17.391	HH	24956	2175815	16.11%	0.693%
205	17.443	17.391	17.504	HH	30967	1773268	13.13%	0.565%
206	17.534	17.504	17.559	HH	27061	852773	6.31%	0.271%
207	17.579	17.559	17.612	HH	25935	825896	6.12%	0.263%
208	17.669	17.612	17.694	HH	26710	1292114	9.57%	0.411%
209	17.799	17.694	17.815	HH	27275	1917469	14.20%	0.610%
210	17.879	17.815	17.914	HH	40143	1773252	13.13%	0.564%
211	17.975	17.914	18.012	HH	34796	1735369	12.85%	0.552%
212	18.048	18.012	18.092	HH	34703	1467047	10.86%	0.467%
213	18.106	18.092	18.122	HH	30714	544176	4.03%	0.173%
214	18.143	18.122	18.179	HH	31047	1022599	7.57%	0.326%
215	18.228	18.179	18.266	HH	34981	1644914	12.18%	0.524%
216	18.305	18.266	18.338	HH	36219	1412286	10.46%	0.450%
217	18.406	18.338	18.469	HH	33207	2550735	18.89%	0.812%
218	18.505	18.469	18.535	HH	32431	1284235	9.51%	0.409%
219	18.560	18.535	18.585	HH	32513	969403	7.18%	0.309%
220	18.616	18.585	18.642	HH	32919	1107319	8.20%	0.353%
221	18.708	18.642	18.767	HH	41865	2612856	19.35%	0.832%
222	18.815	18.767	18.875	HH	39763	2310486	17.11%	0.736%
223	18.918	18.875	18.938	HH	35473	1324041	9.80%	0.421%
224	19.023	18.938	19.049	HH	36303	2376170	17.60%	0.756%
225	19.109	19.049	19.165	HH	40173	2654779	19.66%	0.845%
226	19.268	19.165	19.342	HH	40350	4159929	30.80%	1.324%
227	19.493	19.342	19.519	HH	44305	4269633	31.62%	1.359%
228	19.602	19.519	19.629	HH	46906	2793361	20.69%	0.889%
229	19.644	19.629	19.672	HH	43064	1110835	8.23%	0.354%
230	19.781	19.672	19.805	HH	45352	3500720	25.92%	1.114%
231	19.882	19.805	19.929	HH	48221	3405460	25.22%	1.084%
232	20.131	19.929	20.152	HH	49775	6356629	47.07%	2.024%
233	20.231	20.152	20.255	HH	57522	3206637	23.75%	1.021%
234	20.272	20.255	20.329	HH	52940	2306656	17.08%	0.734%
235	20.353	20.329	20.382	HH	52671	1677799	12.42%	0.534%
236	20.411	20.382	20.439	HH	55266	1824808	13.51%	0.581%
237	20.458	20.439	20.475	HH	53349	1170671	8.67%	0.373%
238	20.500	20.475	20.525	HH	53508	1599224	11.84%	0.509%
239	20.594	20.525	20.624	HH	56250	3220361	23.85%	1.025%
240	20.761	20.624	20.915	HH	55893	9523563	70.52%	3.032%
241	20.990	20.915	21.095	HH	56633	5891885	43.63%	1.876%
242	21.169	21.095	21.235	HH	54249	4544964	33.66%	1.447%
243	21.243	21.235	21.275	HH	54170	1290674	9.56%	0.411%
244	21.316	21.275	21.359	HH	55208	2724442	20.17%	0.867%
245	21.375	21.359	21.399	HH	53779	1287898	9.54%	0.410%
246	21.433	21.399	21.525	HH	55614	4115716	30.48%	1.310%

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247	21.604	21.525	21.669	HH	54044	4637409	34.34%	1.476%
248	21.684	21.669	21.729	HH	54101	1941566	14.38%	0.618%
249	21.750	21.729	21.772	HH	53877	1399472	10.36%	0.446%
250	21.794	21.772	21.889	HH	53959	3758077	27.83%	1.196%
251	21.936	21.889	22.079	HH	76430	6594393	48.83%	2.099%
252	22.154	22.079	22.205	HH	54001	4089519	30.28%	1.302%
253	22.225	22.205	22.285	HH	53707	2556089	18.93%	0.814%
254	22.302	22.285	22.318	HH	53508	1071010	7.93%	0.341%
255	22.366	22.318	22.389	HH	53477	2255487	16.70%	0.718%
256	22.405	22.389	22.449	HH	53534	1922772	14.24%	0.612%
257	22.508	22.449	22.562	HH	54530	3652852	27.05%	1.163%
258	22.608	22.562	22.649	HH	53408	2771150	20.52%	0.882%
259	22.749	22.649	22.805	HH	53966	5027005	37.23%	1.600%
260	22.831	22.805	22.885	HH	53407	2549159	18.88%	0.812%
261	22.971	22.885	23.062	HH	53326	5630008	41.69%	1.792%
262	23.168	23.062	23.478	HH	53922	13226923	97.95%	4.211%
263	23.501	23.478	23.518	HH	52673	1276571	9.45%	0.406%
264	23.535	23.518	23.584	HH	52640	2069512	15.33%	0.659%
265	23.707	23.584	23.775	HH	53277	6052032	44.82%	1.927%
266	23.798	23.775	23.824	HH	52620	1535448	11.37%	0.489%
267	23.933	23.824	24.036	HH	53094	6681976	49.48%	2.127%
268	24.065	24.036	24.092	HH	52449	1769033	13.10%	0.563%
269	24.203	24.092	24.225	HH	53250	4220015	31.25%	1.343%
270	24.241	24.225	24.329	HH	53313	3287363	24.34%	1.047%
271	24.349	24.329	24.492	HH	53020	5162947	38.23%	1.644%
272	24.517	24.492	24.589	HH	52428	3032934	22.46%	0.966%
273	24.604	24.589	24.669	HH	52455	2530988	18.74%	0.806%
274	24.823	24.669	25.082	HH	65681	13504123	100.00%	4.299%
275	25.099	25.082	25.162	HH	52088	2473031	18.31%	0.787%

Sum of corrected areas: 314128248

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