

rteres
Area Percent Report

Data Path : P:\HPCHEM1\FID_E\Data\FE012318\
Data File : FE025736.D
Signal(s) : FID1B.CH
Acq On : 23 Jan 2018 00:09
Sample : J1238-17
Misc :
ALS Vial : 15 Sample Multiplier: 1

Integration File: Sample.e

Method : P:\HPCHEM1\FID_E\methods\FE011218.M
Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.501	4.488	4.538	PH	-132	-6582	-0.04%	-0.002%
2	4.559	4.538	4.601	PH	668	2767	0.02%	0.001%
3	4.628	4.601	4.681	PH	278	702	0.00%	0.000%
4	4.723	4.681	4.782	PH	1526	30382	0.19%	0.008%
5	4.806	4.782	4.899	HH	2539	72626	0.45%	0.020%
6	4.908	4.899	4.952	HH	421	10720	0.07%	0.003%
7	4.969	4.952	4.987	HH	486	8285	0.05%	0.002%
8	5.034	4.987	5.089	HH	804	33101	0.20%	0.009%
9	5.110	5.089	5.136	HH	677	16189	0.10%	0.005%
10	5.161	5.136	5.219	HH	1570	42235	0.26%	0.012%
11	5.298	5.219	5.326	HH	1531	64441	0.40%	0.018%
12	5.332	5.326	5.352	HH	1014	14674	0.09%	0.004%
13	5.356	5.352	5.373	HH	977	11637	0.07%	0.003%
14	5.393	5.373	5.422	HH	1118	27315	0.17%	0.008%
15	5.445	5.422	5.472	HH	1814	42957	0.27%	0.012%
16	5.489	5.472	5.539	HH	1838	51446	0.32%	0.014%
17	5.551	5.539	5.562	HH	1079	13865	0.09%	0.004%
18	5.597	5.562	5.651	HH	2784	86180	0.53%	0.024%
19	5.662	5.651	5.702	HH	1567	41376	0.26%	0.012%
20	5.723	5.702	5.757	HH	1483	45140	0.28%	0.013%
21	5.781	5.757	5.813	HH	1757	51197	0.32%	0.014%
22	5.826	5.813	5.852	HH	1489	33491	0.21%	0.009%
23	5.896	5.852	5.914	HH	2310	67328	0.42%	0.019%
24	5.946	5.914	5.962	HH	2668	66056	0.41%	0.018%
25	5.994	5.962	6.015	HH	2134	65974	0.41%	0.018%
26	6.059	6.015	6.076	HH	2051	69936	0.43%	0.020%
27	6.117	6.076	6.133	HH	2592	73738	0.46%	0.021%
28	6.170	6.133	6.271	HH	37503	757063	4.69%	0.211%
29	6.288	6.271	6.318	HH	5099	109489	0.68%	0.031%
30	6.332	6.318	6.355	HH	3157	69260	0.43%	0.019%
31	6.376	6.355	6.406	HH	3270	93217	0.58%	0.026%
32	6.414	6.406	6.435	HH	3013	51631	0.32%	0.014%
33	6.456	6.435	6.479	HH	3559	84764	0.52%	0.024%
34	6.489	6.479	6.497	HH	3343	35218	0.22%	0.010%
35	6.506	6.497	6.518	HH	3348	42329	0.26%	0.012%
36	6.538	6.518	6.549	HH	3497	62027	0.38%	0.017%

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37	6.578	6.549	6.646	HH	5370	226130	1.40%	0.063%
38	6.665	6.646	6.679	HH	3831	71541	0.44%	0.020%
39	6.723	6.679	6.749	HH	5202	172491	1.07%	0.048%
40	6.768	6.749	6.789	HH	4012	92447	0.57%	0.026%
41	6.798	6.789	6.832	HH	3807	92948	0.58%	0.026%
42	6.847	6.832	6.859	HH	3631	56751	0.35%	0.016%
43	6.870	6.859	6.887	HH	3681	61490	0.38%	0.017%
44	6.903	6.887	6.919	HH	3848	71017	0.44%	0.020%
45	6.945	6.919	6.959	HH	4015	93433	0.58%	0.026%
46	6.999	6.959	7.067	HH	4391	271303	1.68%	0.076%
47	7.078	7.067	7.119	HH	4320	128596	0.80%	0.036%
48	7.138	7.119	7.160	HH	4754	112625	0.70%	0.031%
49	7.175	7.160	7.189	HH	4957	82376	0.51%	0.023%
50	7.230	7.189	7.263	HH	18172	418070	2.59%	0.117%
51	7.273	7.263	7.312	HH	8776	206914	1.28%	0.058%
52	7.329	7.312	7.342	HH	5498	96803	0.60%	0.027%
53	7.360	7.342	7.437	HH	18343	482365	2.99%	0.135%
54	7.450	7.437	7.479	HH	5352	130202	0.81%	0.036%
55	7.500	7.479	7.542	HH	8090	217672	1.35%	0.061%
56	7.552	7.542	7.561	HH	4916	54852	0.34%	0.015%
57	7.579	7.561	7.607	HH	5038	138799	0.86%	0.039%
58	7.622	7.607	7.629	HH	4955	62558	0.39%	0.017%
59	7.638	7.629	7.647	HH	4961	54313	0.34%	0.015%
60	7.674	7.647	7.702	HH	5580	175252	1.09%	0.049%
61	7.716	7.702	7.729	HH	5237	81529	0.50%	0.023%
62	7.737	7.729	7.748	HH	5224	61166	0.38%	0.017%
63	7.796	7.748	7.826	HH	5917	251466	1.56%	0.070%
64	7.843	7.826	7.862	HH	5828	119940	0.74%	0.033%
65	7.910	7.862	7.927	HH	7951	236610	1.47%	0.066%
66	7.957	7.927	8.009	HH	10958	365727	2.26%	0.102%
67	8.023	8.009	8.039	HH	6141	110356	0.68%	0.031%
68	8.064	8.039	8.089	HH	6721	185712	1.15%	0.052%
69	8.112	8.089	8.130	HH	10402	212097	1.31%	0.059%
70	8.140	8.130	8.163	HH	9450	163969	1.02%	0.046%
71	8.222	8.163	8.266	HH	11929	559042	3.46%	0.156%
72	8.278	8.266	8.299	HH	8872	153746	0.95%	0.043%
73	8.320	8.299	8.336	HH	23156	321183	1.99%	0.090%
74	8.349	8.336	8.382	HH	17070	397012	2.46%	0.111%
75	8.391	8.382	8.405	HH	11486	147176	0.91%	0.041%
76	8.415	8.405	8.428	HH	11469	143368	0.89%	0.040%
77	8.449	8.428	8.479	HH	103263	1235177	7.65%	0.345%
78	8.509	8.479	8.580	HH	50447	1273526	7.89%	0.355%
79	8.596	8.580	8.702	HH	13187	677021	4.19%	0.189%
80	8.798	8.702	8.833	HH	106279	1677078	10.39%	0.468%
81	8.844	8.833	8.885	HH	14979	391270	2.42%	0.109%
82	8.903	8.885	8.944	HH	15757	405463	2.51%	0.113%
83	8.957	8.944	8.972	HH	10309	162941	1.01%	0.045%
84	8.984	8.972	9.001	HH	9342	156159	0.97%	0.044%
85	9.038	9.001	9.058	HH	19058	418606	2.59%	0.117%
86	9.079	9.058	9.151	HH	44456	1023903	6.34%	0.286%
87	9.191	9.151	9.230	HH	35371	771531	4.78%	0.215%
88	9.251	9.230	9.304	HH	15962	512250	3.17%	0.143%
89	9.325	9.304	9.342	HH	10732	229734	1.42%	0.064%

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90	9.364	9.342	9.385	HH	17088	341964	2.12%	0.095%
91	9.401	9.385	9.437	HH	15632	363383	2.25%	0.101%
92	9.462	9.437	9.474	HH	13316	258116	1.60%	0.072%
93	9.499	9.474	9.527	HH	15655	413115	2.56%	0.115%
94	9.588	9.527	9.630	HH	97113	1759044	10.89%	0.491%
95	9.662	9.630	9.681	HH	19425	505625	3.13%	0.141%
96	9.706	9.681	9.719	HH	20981	398596	2.47%	0.111%
97	9.738	9.719	9.777	HH	33190	750153	4.65%	0.209%
98	9.801	9.777	9.836	HH	22617	573129	3.55%	0.160%
99	9.858	9.836	9.877	HH	15526	342346	2.12%	0.096%
100	9.911	9.877	9.943	HH	33707	772526	4.78%	0.216%
101	9.968	9.943	9.994	HH	53829	816374	5.06%	0.228%
102	10.015	9.994	10.058	HH	31947	798210	4.94%	0.223%
103	10.077	10.058	10.126	HH	21695	671231	4.16%	0.187%
104	10.178	10.126	10.226	HH	15234	825239	5.11%	0.230%
105	10.248	10.226	10.262	HH	13415	282784	1.75%	0.079%
106	10.357	10.262	10.387	HH	24879	1255788	7.78%	0.350%
107	10.405	10.387	10.419	HH	19880	332854	2.06%	0.093%
108	10.475	10.419	10.493	HH	31562	1003722	6.22%	0.280%
109	10.515	10.493	10.548	HH	26261	669123	4.14%	0.187%
110	10.588	10.548	10.628	HH	29537	1001235	6.20%	0.279%
111	10.672	10.628	10.692	HH	48370	1094494	6.78%	0.305%
112	10.709	10.692	10.734	HH	56793	871157	5.40%	0.243%
113	10.756	10.734	10.769	HH	33456	549558	3.40%	0.153%
114	10.801	10.769	10.878	HH	53312	1965968	12.18%	0.549%
115	10.896	10.878	10.912	HH	26981	445819	2.76%	0.124%
116	10.930	10.912	10.952	HH	26071	527756	3.27%	0.147%
117	11.008	10.952	11.056	HH	897031	11127535	68.91%	3.105%
118	11.078	11.056	11.116	HH	251638	3261830	20.20%	0.910%
119	11.129	11.116	11.150	HH	35097	624289	3.87%	0.174%
120	11.162	11.150	11.198	HH	28417	700400	4.34%	0.195%
121	11.210	11.198	11.229	HH	21889	381570	2.36%	0.106%
122	11.300	11.229	11.373	HH	107162	3049092	18.88%	0.851%
123	11.411	11.373	11.447	HH	38898	1187188	7.35%	0.331%
124	11.521	11.447	11.569	HH	46716	2043981	12.66%	0.570%
125	11.592	11.569	11.625	HH	31380	934369	5.79%	0.261%
126	11.654	11.625	11.689	HH	37767	1081631	6.70%	0.302%
127	11.720	11.689	11.752	HH	29139	936320	5.80%	0.261%
128	11.765	11.752	11.779	HH	25681	397328	2.46%	0.111%
129	11.800	11.779	11.817	HH	120973	1521436	9.42%	0.425%
130	11.835	11.817	11.885	HH	141086	2281381	14.13%	0.637%
131	11.918	11.885	11.937	HH	162019	2488009	15.41%	0.694%
132	11.952	11.937	11.966	HH	81123	1014497	6.28%	0.283%
133	11.982	11.966	12.030	HH	105963	1891836	11.72%	0.528%
134	12.048	12.030	12.060	HH	29748	478039	2.96%	0.133%
135	12.084	12.060	12.118	HH	41864	1131778	7.01%	0.316%
136	12.144	12.118	12.177	HH	31793	997995	6.18%	0.278%
137	12.206	12.177	12.246	HH	82347	1835681	11.37%	0.512%
138	12.266	12.246	12.289	HH	89314	1324343	8.20%	0.370%
139	12.299	12.289	12.321	HH	33173	593798	3.68%	0.166%
140	12.344	12.321	12.359	HH	29288	640009	3.96%	0.179%
141	12.371	12.359	12.397	HH	28714	633147	3.92%	0.177%

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142	12.415	12.397	12.435	HH	37335	680809	4.22%	0.190%
143	12.455	12.435	12.465	HH	28979	501775	3.11%	0.140%
144	12.479	12.465	12.492	HH	29517	460316	2.85%	0.128%
145	12.521	12.492	12.533	HH	38937	797427	4.94%	0.222%
146	12.545	12.533	12.572	HH	37014	773276	4.79%	0.216%
147	12.593	12.572	12.608	HH	52955	845023	5.23%	0.236%
148	12.618	12.608	12.645	HH	41250	773684	4.79%	0.216%
149	12.703	12.645	12.740	HH	106036	3001239	18.59%	0.837%
150	12.749	12.740	12.764	HH	49986	676031	4.19%	0.189%
151	12.776	12.764	12.804	HH	47628	1011839	6.27%	0.282%
152	12.848	12.804	12.882	HH	1061468	16147318	100.00%	4.505%
153	12.894	12.882	12.901	HH	32870	359014	2.22%	0.100%
154	12.919	12.901	12.952	HH	51957	1177216	7.29%	0.328%
155	12.976	12.952	12.997	HH	70731	1242067	7.69%	0.347%
156	13.020	12.997	13.066	HH	78184	2140287	13.25%	0.597%
157	13.085	13.066	13.105	HH	62210	1089660	6.75%	0.304%
158	13.147	13.105	13.166	HH	926771	12780939	79.15%	3.566%
159	13.184	13.166	13.200	HH	162475	1942593	12.03%	0.542%
160	13.215	13.200	13.260	HH	150758	2643857	16.37%	0.738%
161	13.272	13.260	13.282	HH	40712	529482	3.28%	0.148%
162	13.305	13.282	13.322	HH	69718	1242718	7.70%	0.347%
163	13.353	13.322	13.382	HH	76076	2009657	12.45%	0.561%
164	13.401	13.382	13.436	HH	97338	1896588	11.75%	0.529%
165	13.456	13.436	13.475	HH	47026	1012988	6.27%	0.283%
166	13.490	13.475	13.516	HH	58328	1146832	7.10%	0.320%
167	13.534	13.516	13.567	HH	64988	1546393	9.58%	0.431%
168	13.591	13.567	13.660	HH	101426	3028677	18.76%	0.845%
169	13.726	13.660	13.754	HH	198315	4622965	28.63%	1.290%
170	13.777	13.754	13.799	HH	57921	1319330	8.17%	0.368%
171	13.829	13.799	13.853	HH	145320	2519098	15.60%	0.703%
172	13.872	13.853	13.889	HH	126859	1817736	11.26%	0.507%
173	13.898	13.889	13.935	HH	76933	1846480	11.44%	0.515%
174	13.975	13.935	13.987	HH	75395	2015036	12.48%	0.562%
175	14.002	13.987	14.025	HH	101473	1690201	10.47%	0.472%
176	14.044	14.025	14.081	HH	99452	2110434	13.07%	0.589%
177	14.099	14.081	14.111	HH	51434	892843	5.53%	0.249%
178	14.125	14.111	14.138	HH	54699	813898	5.04%	0.227%
179	14.156	14.138	14.176	HH	62153	1255859	7.78%	0.350%
180	14.188	14.176	14.204	HH	53542	871135	5.39%	0.243%
181	14.218	14.204	14.271	HH	50282	1912202	11.84%	0.534%
182	14.308	14.271	14.325	HH	52498	1544229	9.56%	0.431%
183	14.360	14.325	14.371	HH	56892	1461378	9.05%	0.408%
184	14.389	14.371	14.404	HH	67022	1161742	7.19%	0.324%
185	14.434	14.404	14.465	HH	70105	2375484	14.71%	0.663%
186	14.491	14.465	14.516	HH	132103	2756651	17.07%	0.769%
187	14.527	14.516	14.546	HH	66019	1137963	7.05%	0.318%
188	14.564	14.546	14.609	HH	73975	2316563	14.35%	0.646%
189	14.646	14.609	14.675	HH	120740	3262590	20.21%	0.910%
190	14.691	14.675	14.702	HH	136075	1751908	10.85%	0.489%
191	14.713	14.702	14.741	HH	138978	2317676	14.35%	0.647%
192	14.762	14.741	14.789	HH	107547	2328132	14.42%	0.650%
193	14.822	14.789	14.852	HH	333890	6010424	37.22%	1.677%
194	14.896	14.852	14.929	HH	89068	3146926	19.49%	0.878%

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195	14.955	14.929	14.968	HH	58176	1351608	8.37%	0.377%
196	15.034	14.968	15.053	HH	588543	11181419	69.25%	3.120%
197	15.078	15.053	15.129	HH	624687	10206003	63.21%	2.848%
198	15.152	15.129	15.164	HH	75053	1523967	9.44%	0.425%
199	15.190	15.164	15.209	HH	182200	2997832	18.57%	0.836%
200	15.227	15.209	15.263	HH	107000	2763698	17.12%	0.771%
201	15.291	15.263	15.322	HH	100190	2871957	17.79%	0.801%
202	15.344	15.322	15.361	HH	112507	2161973	13.39%	0.603%
203	15.379	15.361	15.394	HH	117270	1979130	12.26%	0.552%
204	15.412	15.394	15.456	HH	245805	5375464	33.29%	1.500%
205	15.465	15.456	15.525	HH	105723	4053579	25.10%	1.131%
206	15.542	15.525	15.574	HH	117392	2677466	16.58%	0.747%
207	15.596	15.574	15.606	HH	83867	1529595	9.47%	0.427%
208	15.629	15.606	15.674	HH	136493	3997265	24.75%	1.115%
209	15.702	15.674	15.724	HH	190857	3550132	21.99%	0.991%
210	15.742	15.724	15.782	HH	124867	3347444	20.73%	0.934%
211	15.802	15.782	15.821	HH	104880	2160033	13.38%	0.603%
212	15.845	15.821	15.860	HH	133747	2530950	15.67%	0.706%
213	15.874	15.860	15.909	HH	121597	2998452	18.57%	0.837%
214	15.930	15.909	15.951	HH	110657	2388949	14.79%	0.667%
215	15.964	15.951	15.992	HH	88223	2128387	13.18%	0.594%
216	16.013	15.992	16.026	HH	102046	1903345	11.79%	0.531%
217	16.043	16.026	16.072	HH	123970	2666792	16.52%	0.744%
218	16.111	16.072	16.125	HH	105492	2830647	17.53%	0.790%
219	16.138	16.125	16.180	HH	101793	3062794	18.97%	0.855%
220	16.195	16.180	16.222	HH	83650	2070003	12.82%	0.578%
221	16.251	16.222	16.275	HH	87605	2715440	16.82%	0.758%
222	16.299	16.275	16.325	HH	91154	2566329	15.89%	0.716%
223	16.347	16.325	16.368	HH	91266	2218187	13.74%	0.619%
224	16.402	16.368	16.412	HH	121925	2788422	17.27%	0.778%
225	16.429	16.412	16.497	HH	172964	6833626	42.32%	1.907%
226	16.531	16.497	16.572	HH	180650	5744749	35.58%	1.603%
227	16.617	16.572	16.632	HH	558509	10496213	65.00%	2.929%
228	16.641	16.632	16.705	HH	364701	7512392	46.52%	2.096%
229	16.744	16.705	16.816	HH	188426	8376873	51.88%	2.337%
230	16.854	16.816	16.879	HH	139535	4445149	27.53%	1.240%
231	16.891	16.879	16.903	HH	132005	1826116	11.31%	0.510%
232	16.939	16.903	16.971	HH	330956	7946383	49.21%	2.217%
233	17.003	16.971	17.052	HHA	478565	11402229	70.61%	3.181%
					Sum of corrected areas:		358402250	

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