

rteres
Area Percent Report

Data Path : P:\HPCHEM1\FID_E\Data\FE012318\
Data File : FE025737.D
Signal(s) : FID1B.CH
Acq On : 23 Jan 2018 00:44
Sample : J1238-19
Misc :
ALS Vial : 16 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	4.474	4.425	4.497	BH	164	-3476	-0.05%	-0.001%
2	4.516	4.497	4.539	PH	-13	-2351	-0.03%	-0.001%
3	4.557	4.539	4.603	PH	378	-1471	-0.02%	-0.001%
4	4.628	4.603	4.665	PH	261	-590	-0.01%	-0.000%
5	4.723	4.665	4.748	PH	2724	36806	0.49%	0.014%
6	4.760	4.748	4.784	HH	1216	17757	0.24%	0.007%
7	4.809	4.784	4.830	HH	1742	28021	0.37%	0.011%
8	4.859	4.830	4.878	HH	800	18438	0.25%	0.007%
9	4.887	4.878	4.898	HH	407	3707	0.05%	0.001%
10	4.928	4.898	4.950	HH	631	11858	0.16%	0.005%
11	4.969	4.950	4.987	HH	1200	16358	0.22%	0.006%
12	4.995	4.987	5.011	HH	586	7898	0.10%	0.003%
13	5.036	5.011	5.057	HH	1585	24955	0.33%	0.010%
14	5.071	5.057	5.094	HH	633	11815	0.16%	0.005%
15	5.107	5.094	5.139	HH	620	13009	0.17%	0.005%
16	5.161	5.139	5.178	HH	1509	21866	0.29%	0.009%
17	5.184	5.178	5.220	HH	1088	19126	0.25%	0.007%
18	5.297	5.220	5.319	HH	1862	66329	0.88%	0.026%
19	5.328	5.319	5.345	HH	1100	14556	0.19%	0.006%
20	5.362	5.345	5.378	HH	1258	20951	0.28%	0.008%
21	5.399	5.378	5.424	HH	1232	29726	0.40%	0.012%
22	5.445	5.424	5.475	HH	1933	48595	0.65%	0.019%
23	5.489	5.475	5.535	HH	2026	49439	0.66%	0.019%
24	5.548	5.535	5.570	HH	1199	21633	0.29%	0.008%
25	5.598	5.570	5.618	HH	2415	48586	0.65%	0.019%
26	5.626	5.618	5.650	HH	2141	32368	0.43%	0.013%
27	5.665	5.650	5.705	HH	1480	40310	0.54%	0.016%
28	5.718	5.705	5.748	HH	1378	32710	0.43%	0.013%
29	5.782	5.748	5.818	HH	2544	78312	1.04%	0.031%
30	5.829	5.818	5.858	HH	1496	33887	0.45%	0.013%
31	5.896	5.858	5.932	HH	2305	82689	1.10%	0.032%
32	5.943	5.932	5.972	HH	2535	50038	0.66%	0.020%
33	5.993	5.972	6.026	HH	2176	64262	0.85%	0.025%
34	6.055	6.026	6.080	HH	2187	63375	0.84%	0.025%
35	6.099	6.080	6.108	HH	2311	35431	0.47%	0.014%
36	6.118	6.108	6.136	HH	2329	37862	0.50%	0.015%

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37	6.175	6.136	6.225	HH	13762	310994	4.13%	0.122%
38	6.233	6.225	6.269	HH	3826	92998	1.24%	0.036%
39	6.287	6.269	6.317	HH	5516	107148	1.42%	0.042%
40	6.333	6.317	6.354	HH	3057	64323	0.85%	0.025%
41	6.378	6.354	6.402	HH	2954	79671	1.06%	0.031%
42	6.414	6.402	6.435	HH	2942	54032	0.72%	0.021%
43	6.456	6.435	6.498	HH	3505	120998	1.61%	0.047%
44	6.508	6.498	6.520	HH	3149	40205	0.53%	0.016%
45	6.538	6.520	6.549	HH	3284	52847	0.70%	0.021%
46	6.576	6.549	6.626	HH	4463	163475	2.17%	0.064%
47	6.634	6.626	6.648	HH	3300	43008	0.57%	0.017%
48	6.676	6.648	6.692	HH	3474	89030	1.18%	0.035%
49	6.722	6.692	6.755	HH	4322	139889	1.86%	0.055%
50	6.769	6.755	6.789	HH	3782	73224	0.97%	0.029%
51	6.800	6.789	6.828	HH	3470	78072	1.04%	0.031%
52	6.845	6.828	6.857	HH	3512	57348	0.76%	0.022%
53	6.874	6.857	6.889	HH	3586	66157	0.88%	0.026%
54	6.899	6.889	6.928	HH	3590	79487	1.06%	0.031%
55	7.013	6.928	7.064	HH	3904	295552	3.93%	0.116%
56	7.080	7.064	7.116	HH	3896	115600	1.54%	0.045%
57	7.137	7.116	7.163	HH	4697	118085	1.57%	0.046%
58	7.174	7.163	7.192	HH	4216	71433	0.95%	0.028%
59	7.205	7.192	7.214	HH	4257	54370	0.72%	0.021%
60	7.235	7.214	7.255	HH	9346	171095	2.27%	0.067%
61	7.275	7.255	7.316	HH	7398	216991	2.88%	0.085%
62	7.331	7.316	7.345	HH	4891	81854	1.09%	0.032%
63	7.363	7.345	7.477	HH	9936	443902	5.90%	0.173%
64	7.500	7.477	7.540	HH	6964	189401	2.52%	0.074%
65	7.588	7.540	7.612	HH	4470	186675	2.48%	0.073%
66	7.622	7.612	7.638	HH	4355	68237	0.91%	0.027%
67	7.671	7.638	7.705	HH	4781	181114	2.41%	0.071%
68	7.735	7.705	7.773	HH	4691	188601	2.51%	0.074%
69	7.798	7.773	7.828	HH	5269	159245	2.12%	0.062%
70	7.841	7.828	7.871	HH	5018	126363	1.68%	0.049%
71	7.909	7.871	7.927	HH	9144	206056	2.74%	0.081%
72	7.959	7.927	8.008	HH	7183	287697	3.82%	0.112%
73	8.024	8.008	8.047	HH	5540	123528	1.64%	0.048%
74	8.066	8.047	8.088	HH	5801	134451	1.79%	0.053%
75	8.120	8.088	8.165	HH	7617	304030	4.04%	0.119%
76	8.189	8.165	8.199	HH	7625	137213	1.82%	0.054%
77	8.225	8.199	8.250	HH	8694	232509	3.09%	0.091%
78	8.278	8.250	8.302	HH	8007	215871	2.87%	0.084%
79	8.323	8.302	8.337	HH	11910	193331	2.57%	0.076%
80	8.368	8.337	8.401	HH	14254	384416	5.11%	0.150%
81	8.416	8.401	8.428	HH	9521	134692	1.79%	0.053%
82	8.449	8.428	8.490	HH	74333	1022279	13.59%	0.400%
83	8.511	8.490	8.585	HH	25819	777669	10.33%	0.304%
84	8.601	8.585	8.692	HH	9328	504333	6.70%	0.197%
85	8.800	8.692	8.845	HH	32980	1014489	13.48%	0.397%
86	8.855	8.845	8.888	HH	10429	252148	3.35%	0.099%
87	8.903	8.888	8.918	HH	16222	226236	3.01%	0.088%
88	8.927	8.918	8.944	HH	11232	157007	2.09%	0.061%
89	8.957	8.944	8.973	HH	9838	153125	2.03%	0.060%

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90	8.986	8.973	8.993	HH	8285	97449	1.30%	0.038%
91	9.042	8.993	9.067	HH	60331	847288	11.26%	0.331%
92	9.085	9.067	9.167	HH	17930	718681	9.55%	0.281%
93	9.191	9.167	9.236	HH	41749	723154	9.61%	0.283%
94	9.253	9.236	9.263	HH	11139	167598	2.23%	0.066%
95	9.273	9.263	9.301	HH	10605	222045	2.95%	0.087%
96	9.325	9.301	9.344	HH	9515	231819	3.08%	0.091%
97	9.372	9.344	9.390	HH	14377	313918	4.17%	0.123%
98	9.404	9.390	9.440	HH	11033	293889	3.91%	0.115%
99	9.468	9.440	9.478	HH	10693	229104	3.04%	0.090%
100	9.498	9.478	9.533	HH	10942	335901	4.46%	0.131%
101	9.564	9.533	9.574	HH	14433	279864	3.72%	0.109%
102	9.592	9.574	9.630	HH	31262	663941	8.82%	0.260%
103	9.652	9.630	9.676	HH	14877	373482	4.96%	0.146%
104	9.695	9.676	9.716	HH	15809	326142	4.33%	0.127%
105	9.745	9.716	9.779	HH	18576	529020	7.03%	0.207%
106	9.805	9.779	9.844	HH	14579	470579	6.25%	0.184%
107	9.864	9.844	9.874	HH	12170	212259	2.82%	0.083%
108	9.888	9.874	9.897	HH	12571	167518	2.23%	0.065%
109	9.916	9.897	9.943	HH	18872	417104	5.54%	0.163%
110	9.968	9.943	9.995	HH	58456	797746	10.60%	0.312%
111	10.023	9.995	10.061	HH	16909	572526	7.61%	0.224%
112	10.082	10.061	10.125	HH	15006	512995	6.82%	0.201%
113	10.142	10.125	10.164	HH	14339	303878	4.04%	0.119%
114	10.177	10.164	10.225	HH	13054	457384	6.08%	0.179%
115	10.247	10.225	10.268	HH	12578	315021	4.19%	0.123%
116	10.315	10.268	10.326	HH	16735	475210	6.32%	0.186%
117	10.357	10.326	10.382	HH	25171	599903	7.97%	0.234%
118	10.408	10.382	10.428	HH	17463	441966	5.87%	0.173%
119	10.446	10.428	10.465	HH	19165	384927	5.12%	0.150%
120	10.500	10.465	10.511	HH	18795	480056	6.38%	0.188%
121	10.521	10.511	10.547	HH	18379	344418	4.58%	0.135%
122	10.591	10.547	10.604	HH	18601	540898	7.19%	0.211%
123	10.622	10.604	10.656	HH	25573	619594	8.23%	0.242%
124	10.707	10.656	10.740	HH	54999	1290632	17.15%	0.504%
125	10.781	10.740	10.796	HH	26601	721946	9.59%	0.282%
126	10.821	10.796	10.878	HH	38565	1110845	14.76%	0.434%
127	10.895	10.878	10.909	HH	18093	312755	4.16%	0.122%
128	10.930	10.909	10.958	HH	18632	512328	6.81%	0.200%
129	10.998	10.958	11.058	HH	234091	3436203	45.66%	1.343%
130	11.079	11.058	11.146	HH	80062	1789051	23.78%	0.699%
131	11.160	11.146	11.201	HH	21040	635816	8.45%	0.249%
132	11.212	11.201	11.249	HH	18302	489270	6.50%	0.191%
133	11.313	11.249	11.374	HH	32457	1552722	20.63%	0.607%
134	11.409	11.374	11.445	HH	32512	938973	12.48%	0.367%
135	11.500	11.445	11.511	HH	22200	755984	10.05%	0.295%
136	11.525	11.511	11.553	HH	25159	539625	7.17%	0.211%
137	11.579	11.553	11.590	HH	23215	463802	6.16%	0.181%
138	11.605	11.590	11.626	HH	23541	461403	6.13%	0.180%
139	11.655	11.626	11.690	HH	34594	902459	11.99%	0.353%
140	11.723	11.690	11.752	HH	22269	749987	9.97%	0.293%
141	11.802	11.752	11.820	HH	49210	1118301	14.86%	0.437%

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142	11.836	11.820	11.864	HH	52757	911113	12.11%	0.356%
143	11.880	11.864	11.892	HH	26114	399571	5.31%	0.156%
144	11.917	11.892	11.941	HH	63897	1215412	16.15%	0.475%
145	11.954	11.941	11.968	HH	36840	535690	7.12%	0.209%
146	11.985	11.968	12.040	HH	42968	1196675	15.90%	0.468%
147	12.079	12.040	12.125	HH	28605	1186926	15.77%	0.464%
148	12.182	12.125	12.205	HH	124923	2050689	27.25%	0.802%
149	12.220	12.205	12.251	HH	30699	743035	9.87%	0.290%
150	12.270	12.251	12.318	HH	40030	1132889	15.06%	0.443%
151	12.348	12.318	12.397	HH	24167	1096316	14.57%	0.428%
152	12.415	12.397	12.435	HH	26737	542019	7.20%	0.212%
153	12.457	12.435	12.470	HH	24220	494477	6.57%	0.193%
154	12.490	12.470	12.507	HH	24866	538691	7.16%	0.211%
155	12.546	12.507	12.572	HH	27943	988416	13.14%	0.386%
156	12.595	12.572	12.609	HH	32649	625818	8.32%	0.245%
157	12.620	12.609	12.642	HH	28811	516096	6.86%	0.202%
158	12.665	12.642	12.675	HH	28972	532861	7.08%	0.208%
159	12.702	12.675	12.736	HH	51629	1414771	18.80%	0.553%
160	12.746	12.736	12.760	HH	35386	488834	6.50%	0.191%
161	12.771	12.760	12.801	HH	33381	726032	9.65%	0.284%
162	12.832	12.801	12.880	HH	473035	6193762	82.31%	2.421%
163	12.887	12.880	12.905	HH	28648	419886	5.58%	0.164%
164	12.921	12.905	12.950	HH	33699	797582	10.60%	0.312%
165	12.974	12.950	12.997	HH	42952	936815	12.45%	0.366%
166	13.019	12.997	13.063	HH	41702	1375549	18.28%	0.538%
167	13.082	13.063	13.102	HH	34224	749325	9.96%	0.293%
168	13.131	13.102	13.164	HH	438212	5469349	72.68%	2.138%
169	13.182	13.164	13.199	HH	69367	1060893	14.10%	0.415%
170	13.215	13.199	13.261	HH	69086	1652572	21.96%	0.646%
171	13.280	13.261	13.291	HH	33253	576588	7.66%	0.225%
172	13.308	13.291	13.347	HH	40858	1211222	16.10%	0.473%
173	13.428	13.347	13.485	HH	416257	7282266	96.78%	2.846%
174	13.505	13.485	13.522	HH	38764	802702	10.67%	0.314%
175	13.539	13.522	13.570	HH	43512	1122584	14.92%	0.439%
176	13.593	13.570	13.658	HH	55140	2099206	27.90%	0.820%
177	13.727	13.658	13.760	HH	87626	3013195	40.04%	1.178%
178	13.779	13.760	13.802	HH	42990	1000344	13.29%	0.391%
179	13.832	13.802	13.855	HH	76955	1649224	21.92%	0.645%
180	13.875	13.855	13.892	HH	68047	1188143	15.79%	0.464%
181	13.916	13.892	13.936	HH	58536	1339319	17.80%	0.523%
182	13.976	13.936	13.988	HH	50741	1488359	19.78%	0.582%
183	14.004	13.988	14.029	HH	59117	1219638	16.21%	0.477%
184	14.047	14.029	14.088	HH	57225	1644605	21.86%	0.643%
185	14.102	14.088	14.111	HH	41367	562750	7.48%	0.220%
186	14.158	14.111	14.179	HH	48125	1787410	23.75%	0.699%
187	14.189	14.179	14.206	HH	44466	695642	9.24%	0.272%
188	14.223	14.206	14.265	HH	43978	1509910	20.07%	0.590%
189	14.287	14.265	14.308	HH	68493	1368922	18.19%	0.535%
190	14.320	14.308	14.338	HH	46620	799256	10.62%	0.312%
191	14.365	14.338	14.374	HH	47671	1001314	13.31%	0.391%
192	14.404	14.374	14.427	HH	54423	1660541	22.07%	0.649%
193	14.438	14.427	14.467	HH	54640	1258174	16.72%	0.492%
194	14.501	14.467	14.541	HH	64579	2421751	32.18%	0.947%

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195	14.562	14.541	14.583	HH	56917	1373041	18.25%	0.537%
196	14.591	14.583	14.622	HH	51804	1173101	15.59%	0.459%
197	14.648	14.622	14.676	HH	67753	1873826	24.90%	0.732%
198	14.691	14.676	14.702	HH	76620	1087781	14.46%	0.425%
199	14.715	14.702	14.746	HH	78024	1714937	22.79%	0.670%
200	14.767	14.746	14.791	HH	67590	1576849	20.96%	0.616%
201	14.821	14.791	14.852	HH	305818	4914682	65.31%	1.921%
202	14.899	14.852	14.933	HH	63079	2710509	36.02%	1.059%
203	14.954	14.933	14.965	HH	52724	1014481	13.48%	0.397%
204	15.020	14.965	15.043	HH	335371	6007964	79.84%	2.348%
205	15.065	15.043	15.133	HH	233648	5583038	74.19%	2.182%
206	15.186	15.133	15.209	HH	89676	3135076	41.66%	1.225%
207	15.233	15.209	15.282	HH	70118	2807610	37.31%	1.097%
208	15.303	15.282	15.324	HH	66251	1625115	21.60%	0.635%
209	15.355	15.324	15.365	HH	71599	1659843	22.06%	0.649%
210	15.382	15.365	15.395	HH	75378	1282866	17.05%	0.501%
211	15.416	15.395	15.447	HH	127634	3211935	42.68%	1.255%
212	15.468	15.447	15.523	HH	167831	4570243	60.73%	1.786%
213	15.556	15.523	15.608	HH	197745	5534763	73.55%	2.163%
214	15.635	15.608	15.675	HH	125792	3757169	49.93%	1.468%
215	15.702	15.675	15.726	HH	106522	2531033	33.64%	0.989%
216	15.745	15.726	15.777	HH	83022	2329417	30.96%	0.910%
217	15.799	15.777	15.822	HH	82316	2016260	26.79%	0.788%
218	15.847	15.822	15.860	HH	90673	1903251	25.29%	0.744%
219	15.873	15.860	15.915	HH	86194	2598309	34.53%	1.016%
220	15.932	15.915	15.950	HH	83174	1650494	21.93%	0.645%
221	15.981	15.950	15.999	HH	77628	2216718	29.46%	0.866%
222	16.015	15.999	16.025	HH	78784	1191409	15.83%	0.466%
223	16.043	16.025	16.052	HH	91072	1394307	18.53%	0.545%
224	16.062	16.052	16.084	HH	92311	1608526	21.38%	0.629%
225	16.108	16.084	16.128	HH	100955	2272670	30.20%	0.888%
226	16.166	16.128	16.215	HH	85658	4179072	55.54%	1.633%
227	16.254	16.215	16.275	HH	79559	2813842	37.39%	1.100%
228	16.301	16.275	16.320	HH	81542	2139977	28.44%	0.836%
229	16.348	16.320	16.375	HH	93446	2780263	36.95%	1.087%
230	16.404	16.375	16.423	HH	92095	2502886	33.26%	0.978%
231	16.446	16.423	16.454	HH	97584	1733062	23.03%	0.677%
232	16.475	16.454	16.510	HH	117974	3488090	46.35%	1.363%
233	16.527	16.510	16.569	HH	107230	3338627	44.37%	1.305%
234	16.605	16.569	16.623	HH	253261	4962494	65.95%	1.940%
235	16.631	16.623	16.702	HH	154067	5518719	73.34%	2.157%
236	16.743	16.702	16.821	HH	141943	7524920	100.00%	2.941%
237	16.852	16.821	16.898	HH	109926	4735733	62.93%	1.851%
238	16.931	16.898	16.972	HH	174267	5577200	74.12%	2.180%
239	16.994	16.972	17.021	HH	235007	4918693	65.37%	1.922%
240	17.031	17.021	17.052	HHA	137046	2451266	32.58%	0.958%

Sum of corrected areas: 255853870