

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020420\
 Data File : FE031288.D
 Signal(s) : FID1B.CH
 Acq On : 04 Feb 2020 16:26
 Sample : L1016-15MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE012920.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.355	4.315	4.388	BH	726263	7370109	4.28%	0.399%
2	4.400	4.388	4.415	HH	12530	111155	0.06%	0.006%
3	4.427	4.415	4.447	HH	6412	47128	0.03%	0.003%
4	4.461	4.447	4.484	PH	127	-34447	-0.02%	-0.002%
5	4.508	4.484	4.533	PH	8197	80764	0.05%	0.004%
6	4.550	4.533	4.561	HH	6681	62354	0.04%	0.003%
7	4.574	4.561	4.587	HH	7598	78547	0.05%	0.004%
8	4.604	4.587	4.618	HH	22128	199199	0.12%	0.011%
9	4.632	4.618	4.647	HH	17557	170992	0.10%	0.009%
10	4.658	4.647	4.668	HH	8519	96294	0.06%	0.005%
11	4.680	4.668	4.694	HH	11265	130738	0.08%	0.007%
12	4.729	4.694	4.745	HH	25711	404992	0.24%	0.022%
13	4.766	4.745	4.788	HH	21773	359578	0.21%	0.019%
14	4.818	4.788	4.852	HH	39375	735473	0.43%	0.040%
15	4.878	4.852	4.928	HH	16133	338998	0.20%	0.018%
16	4.957	4.928	4.971	PH	19030	214041	0.12%	0.012%
17	4.991	4.971	5.014	HH	36743	571103	0.33%	0.031%
18	5.027	5.014	5.053	HH	27277	516557	0.30%	0.028%
19	5.068	5.053	5.078	HH	38260	411059	0.24%	0.022%
20	5.088	5.078	5.132	HH	35426	510922	0.30%	0.028%
21	5.145	5.132	5.164	HH	4727	70225	0.04%	0.004%
22	5.186	5.164	5.196	HH	23053	262217	0.15%	0.014%
23	5.207	5.196	5.230	HH	24324	395348	0.23%	0.021%
24	5.274	5.230	5.293	HH	45484	1086192	0.63%	0.059%
25	5.302	5.293	5.315	HH	17180	199450	0.12%	0.011%
26	5.334	5.315	5.355	HH	26856	407695	0.24%	0.022%
27	5.385	5.355	5.438	HH	189207	3527039	2.05%	0.191%
28	5.451	5.438	5.487	HH	25824	508763	0.30%	0.028%
29	5.506	5.487	5.523	HH	15005	273139	0.16%	0.015%
30	5.534	5.523	5.544	HH	13766	161689	0.09%	0.009%
31	5.568	5.544	5.617	HH	80186	1546994	0.90%	0.084%
32	5.668	5.617	5.708	HH	104166	2613652	1.52%	0.141%
33	5.724	5.708	5.740	HH	47470	653188	0.38%	0.035%
34	5.758	5.740	5.814	HH	92012	2076665	1.21%	0.112%
35	5.836	5.814	5.859	HH	59355	1015956	0.59%	0.055%
36	5.883	5.859	5.911	HH	60876	1279902	0.74%	0.069%

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37	5.936	5.911	5.952	HH	51818	986723	0.57%	0.053%
38	5.978	5.952	6.002	HH	70987	1410034	0.82%	0.076%
39	6.023	6.002	6.045	HH	64431	984008	0.57%	0.053%
40	6.071	6.045	6.095	HH	77632	1805211	1.05%	0.098%
41	6.109	6.095	6.134	HH	64698	1251999	0.73%	0.068%
42	6.151	6.134	6.179	HH	68573	1341275	0.78%	0.073%
43	6.200	6.179	6.225	HH	83363	1557474	0.91%	0.084%
44	6.244	6.225	6.259	HH	47886	806599	0.47%	0.044%
45	6.301	6.259	6.329	HH	114606	2734036	1.59%	0.148%
46	6.369	6.329	6.437	HH	924222	12088421	7.02%	0.654%
47	6.455	6.437	6.465	HH	53041	753539	0.44%	0.041%
48	6.482	6.465	6.496	HH	65549	1046404	0.61%	0.057%
49	6.513	6.496	6.532	HH	121369	1772292	1.03%	0.096%
50	6.563	6.532	6.601	HH	78639	2361521	1.37%	0.128%
51	6.645	6.601	6.666	HH	120318	2604048	1.51%	0.141%
52	6.705	6.666	6.734	HH	80611	2522232	1.47%	0.136%
53	6.768	6.734	6.793	HH	249643	3779699	2.20%	0.205%
54	6.810	6.793	6.824	HH	67037	1162521	0.68%	0.063%
55	6.836	6.824	6.850	HH	70155	976699	0.57%	0.053%
56	6.883	6.850	6.905	HH	115155	2775494	1.61%	0.150%
57	6.926	6.905	6.950	HH	144704	2410473	1.40%	0.130%
58	6.996	6.950	7.015	HH	173157	4016621	2.33%	0.217%
59	7.025	7.015	7.049	HH	93764	1534550	0.89%	0.083%
60	7.070	7.049	7.109	HH	156672	3273391	1.90%	0.177%
61	7.130	7.109	7.152	HH	94794	2009511	1.17%	0.109%
62	7.167	7.152	7.185	HH	91231	1452205	0.84%	0.079%
63	7.203	7.185	7.222	HH	68973	1422623	0.83%	0.077%
64	7.292	7.222	7.317	HH	429168	9387815	5.46%	0.508%
65	7.335	7.317	7.401	HH	120151	4721011	2.74%	0.255%
66	7.413	7.401	7.431	HH	69721	1161496	0.67%	0.063%
67	7.465	7.431	7.504	HH	186433	4767648	2.77%	0.258%
68	7.519	7.504	7.538	HH	97248	1617276	0.94%	0.088%
69	7.559	7.538	7.573	HH	78331	1399755	0.81%	0.076%
70	7.605	7.573	7.616	HH	124791	2357867	1.37%	0.128%
71	7.625	7.616	7.643	HH	113578	1569873	0.91%	0.085%
72	7.661	7.643	7.699	HH	97663	2862137	1.66%	0.155%
73	7.723	7.699	7.736	HH	131102	2288883	1.33%	0.124%
74	7.768	7.736	7.787	HH	127849	3367246	1.96%	0.182%
75	7.812	7.787	7.834	HH	142959	2890281	1.68%	0.156%
76	7.859	7.834	7.879	HH	160934	2966116	1.72%	0.161%
77	7.900	7.879	7.909	HH	182511	2578400	1.50%	0.140%
78	7.918	7.909	7.944	HH	177275	2672489	1.55%	0.145%
79	7.984	7.944	8.009	HH	219156	4781695	2.78%	0.259%
80	8.069	8.009	8.086	HH	154758	5642174	3.28%	0.305%
81	8.098	8.086	8.109	HH	145871	1882585	1.09%	0.102%
82	8.172	8.109	8.195	HH	1262545	20215480	11.75%	1.094%
83	8.229	8.195	8.249	HH	154746	4370784	2.54%	0.237%
84	8.277	8.249	8.298	HH	190598	4272811	2.48%	0.231%
85	8.330	8.298	8.343	HH	135208	3265188	1.90%	0.177%
86	8.356	8.343	8.369	HH	140308	1938228	1.13%	0.105%
87	8.389	8.369	8.426	HH	176548	4322581	2.51%	0.234%
88	8.456	8.426	8.478	HH	115297	3081921	1.79%	0.167%
89	8.492	8.478	8.504	HH	104732	1515618	0.88%	0.082%

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90	8.538	8.504	8.550	HH	135194	3310960	1.92%	0.179%
91	8.584	8.550	8.597	HH	155117	3979001	2.31%	0.215%
92	8.614	8.597	8.637	HH	171899	3559287	2.07%	0.193%
93	8.656	8.637	8.674	HH	160909	3203167	1.86%	0.173%
94	8.702	8.674	8.727	HH	305505	5899084	3.43%	0.319%
95	8.757	8.727	8.795	HH	163113	4990055	2.90%	0.270%
96	8.814	8.795	8.835	HH	139712	2980074	1.73%	0.161%
97	8.849	8.835	8.872	HH	139161	2767905	1.61%	0.150%
98	8.924	8.872	8.951	HH	147068	5849005	3.40%	0.317%
99	8.993	8.951	9.017	HH	674056	11049632	6.42%	0.598%
100	9.063	9.017	9.105	HH	2486110	39584004	23.00%	2.142%
101	9.141	9.105	9.161	HH	138862	4052387	2.35%	0.219%
102	9.193	9.161	9.207	HH	133530	3283587	1.91%	0.178%
103	9.225	9.207	9.259	HH	157790	3949599	2.30%	0.214%
104	9.283	9.259	9.308	HH	145140	3843774	2.23%	0.208%
105	9.370	9.308	9.398	HH	361100	11837574	6.88%	0.641%
106	9.409	9.398	9.423	HH	156505	2159758	1.26%	0.117%
107	9.449	9.423	9.474	HH	199326	5094210	2.96%	0.276%
108	9.496	9.474	9.513	HH	185573	3627742	2.11%	0.196%
109	9.526	9.513	9.535	HH	174628	2232095	1.30%	0.121%
110	9.548	9.535	9.578	HH	191980	3895091	2.26%	0.211%
111	9.625	9.578	9.649	HH	145011	5510845	3.20%	0.298%
112	9.654	9.649	9.667	HH	123730	1387265	0.81%	0.075%
113	9.725	9.667	9.747	HH	184661	7208775	4.19%	0.390%
114	9.779	9.747	9.824	HH	1326652	20110777	11.69%	1.088%
115	9.852	9.824	9.907	HH	138694	6430298	3.74%	0.348%
116	9.944	9.907	9.971	HH	146260	5037141	2.93%	0.273%
117	9.983	9.971	9.996	HH	119827	1737928	1.01%	0.094%
118	10.008	9.996	10.026	HH	118694	2104781	1.22%	0.114%
119	10.045	10.026	10.069	HH	131926	3122932	1.81%	0.169%
120	10.116	10.069	10.132	HH	177323	5407217	3.14%	0.293%
121	10.160	10.132	10.189	HH	338838	7599720	4.42%	0.411%
122	10.212	10.189	10.231	HH	180565	4012836	2.33%	0.217%
123	10.250	10.231	10.272	HH	202007	4023712	2.34%	0.218%
124	10.304	10.272	10.334	HH	200824	5663501	3.29%	0.306%
125	10.358	10.334	10.370	HH	132257	2697964	1.57%	0.146%
126	10.422	10.370	10.473	HH	155974	8608897	5.00%	0.466%
127	10.516	10.473	10.541	HH	695801	12411092	7.21%	0.672%
128	10.577	10.541	10.617	HH	1746864	29027141	16.87%	1.571%
129	10.634	10.617	10.663	HH	160115	3999781	2.32%	0.216%
130	10.674	10.663	10.688	HH	128805	1845565	1.07%	0.100%
131	10.727	10.688	10.746	HH	141713	4629850	2.69%	0.251%
132	10.773	10.746	10.791	HH	287380	5425407	3.15%	0.294%
133	10.821	10.791	10.835	HH	256666	5576032	3.24%	0.302%
134	10.850	10.835	10.873	HH	246960	4650379	2.70%	0.252%
135	10.902	10.873	10.945	HH	209543	7286558	4.23%	0.394%
136	10.967	10.945	11.002	HH	176632	5008225	2.91%	0.271%
137	11.020	11.002	11.042	HH	172190	3515706	2.04%	0.190%
138	11.078	11.042	11.104	HH	155726	5070286	2.95%	0.274%
139	11.140	11.104	11.153	HH	140804	4026854	2.34%	0.218%
140	11.173	11.153	11.192	HH	144818	3241949	1.88%	0.175%
141	11.225	11.192	11.252	HH	1210073	17816161	10.35%	0.964%

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142	11.267	11.252	11.281	HH	167735	2778572	1.61%	0.150%
143	11.307	11.281	11.352	HH	308510	8146243	4.73%	0.441%
144	11.372	11.352	11.392	HH	146530	3196015	1.86%	0.173%
145	11.420	11.392	11.440	HH	143242	3920612	2.28%	0.212%
146	11.510	11.440	11.552	HH	180551	10115916	5.88%	0.547%
147	11.577	11.552	11.592	HH	180513	3904309	2.27%	0.211%
148	11.612	11.592	11.634	HH	223912	4534203	2.63%	0.245%
149	11.651	11.634	11.666	HH	179729	3138057	1.82%	0.170%
150	11.697	11.666	11.716	HH	195253	5218723	3.03%	0.282%
151	11.726	11.716	11.740	HH	167210	2306963	1.34%	0.125%
152	11.776	11.740	11.805	HH	263174	7346950	4.27%	0.398%
153	11.836	11.805	11.844	HH	140379	3201791	1.86%	0.173%
154	11.894	11.844	11.919	HH	482858	11520949	6.69%	0.623%
155	11.967	11.919	11.995	HH	2868531	48019158	27.90%	2.599%
156	12.010	11.995	12.042	HH	167607	4441939	2.58%	0.240%
157	12.050	12.042	12.070	HH	150372	2379383	1.38%	0.129%
158	12.092	12.070	12.109	HH	150717	3353624	1.95%	0.181%
159	12.117	12.109	12.134	HH	149550	2198298	1.28%	0.119%
160	12.210	12.134	12.245	HH	494239	18686311	10.86%	1.011%
161	12.273	12.245	12.290	HH	170031	4261013	2.48%	0.231%
162	12.305	12.290	12.334	HH	182884	4208695	2.45%	0.228%
163	12.358	12.334	12.368	HH	157994	3055517	1.78%	0.165%
164	12.383	12.368	12.393	HH	169222	2404607	1.40%	0.130%
165	12.410	12.393	12.432	HH	193434	3928748	2.28%	0.213%
166	12.453	12.432	12.470	HH	167433	3485762	2.03%	0.189%
167	12.490	12.470	12.506	HH	196060	3787753	2.20%	0.205%
168	12.541	12.506	12.572	HH	1072396	17553755	10.20%	0.950%
169	12.614	12.572	12.669	HH	628337	14975663	8.70%	0.810%
170	12.677	12.669	12.715	HH	142610	3793402	2.20%	0.205%
171	12.747	12.715	12.769	HH	158923	4784668	2.78%	0.259%
172	12.792	12.769	12.811	HH	173487	4050137	2.35%	0.219%
173	12.839	12.811	12.877	HH	201307	6830663	3.97%	0.370%
174	12.911	12.877	12.937	HH	527205	10979317	6.38%	0.594%
175	13.015	12.937	13.038	HH	4072746	128093743	74.44%	6.932%
176	13.094	13.038	13.135	HH	6364686	172087991	100.00%	9.313%
177	13.168	13.135	13.186	HH	439970	8882118	5.16%	0.481%
178	13.230	13.186	13.250	HH	1689141	31168627	18.11%	1.687%
179	13.290	13.250	13.359	HH	858422	30583501	17.77%	1.655%
180	13.426	13.359	13.454	HH	395836	15021229	8.73%	0.813%
181	13.513	13.454	13.565	HH	601809	20316152	11.81%	1.099%
182	13.585	13.565	13.605	HH	230600	4945864	2.87%	0.268%
183	13.633	13.605	13.656	HH	302032	7147967	4.15%	0.387%
184	13.676	13.656	13.686	HH	244130	3913630	2.27%	0.212%
185	13.703	13.686	13.717	HH	264309	4615934	2.68%	0.250%
186	13.746	13.717	13.772	HH	964082	16592675	9.64%	0.898%
187	13.795	13.772	13.816	HH	309297	7203831	4.19%	0.390%
188	13.840	13.816	13.899	HH	280430	11885166	6.91%	0.643%
189	13.912	13.899	13.928	HH	193350	3361900	1.95%	0.182%
190	13.967	13.928	13.977	HH	245951	6376464	3.71%	0.345%
191	14.003	13.977	14.019	HH	400928	8125945	4.72%	0.440%
192	14.048	14.019	14.078	HH	376207	11252968	6.54%	0.609%
193	14.097	14.078	14.117	HH	238235	5206691	3.03%	0.282%
194	14.148	14.117	14.172	HH	362982	9150856	5.32%	0.495%

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195	14.200	14.172	14.219	HH	419680	8685725	5.05%	0.470%
196	14.233	14.219	14.245	HH	287166	4365984	2.54%	0.236%
197	14.276	14.245	14.290	HH	318418	8044414	4.67%	0.435%
198	14.307	14.290	14.327	HH	394308	7110752	4.13%	0.385%
199	14.366	14.327	14.408	HH	486364	16816862	9.77%	0.910%
200	14.429	14.408	14.462	HH	315659	8595300	4.99%	0.465%
201	14.488	14.462	14.519	HH	306835	9028675	5.25%	0.489%
202	14.543	14.519	14.552	HH	253592	4939600	2.87%	0.267%
203	14.561	14.552	14.596	HH	257926	6231826	3.62%	0.337%
204	14.647	14.596	14.723	HH	712767	23852198	13.86%	1.291%
205	14.809	14.723	14.826	HH	555776	18970171	11.02%	1.027%
206	14.853	14.826	14.882	HH	1255702	21917518	12.74%	1.186%
207	14.895	14.882	14.921	HH	243864	5522933	3.21%	0.299%
208	14.971	14.921	15.017	HH	289126	14833492	8.62%	0.803%
209	15.039	15.017	15.049	HH	247231	4646222	2.70%	0.251%
210	15.056	15.049	15.081	HH	243956	4443404	2.58%	0.240%
211	15.119	15.081	15.136	HH	260522	8097126	4.71%	0.438%
212	15.159	15.136	15.180	HH	264934	6804423	3.95%	0.368%
213	15.204	15.180	15.214	HH	261907	5242788	3.05%	0.284%
214	15.238	15.214	15.334	HH	445748	21303949	12.38%	1.153%
215	15.369	15.334	15.405	HH	349070	12080153	7.02%	0.654%
216	15.432	15.405	15.462	HH	394396	10661315	6.20%	0.577%
217	15.482	15.462	15.502	HH	348959	7457084	4.33%	0.404%
218	15.515	15.502	15.549	HH	298349	7988611	4.64%	0.432%
219	15.589	15.549	15.609	HH	290547	10033060	5.83%	0.543%
220	15.632	15.609	15.669	HH	326343	11070309	6.43%	0.599%
221	15.679	15.669	15.699	HH	293257	5224622	3.04%	0.283%
222	15.717	15.699	15.738	HH	299363	6922735	4.02%	0.375%
223	15.784	15.738	15.792	HH	301192	9605574	5.58%	0.520%
224	15.810	15.792	15.832	HH	311839	7123085	4.14%	0.385%
225	15.879	15.832	15.922	HH	914629	25121204	14.60%	1.359%
226	15.934	15.922	15.982	HH	333583	11604852	6.74%	0.628%
227	15.998	15.982	16.025	HH	313376	8000047	4.65%	0.433%
228	16.059	16.025	16.071	HH	386133	9688540	5.63%	0.524%
229	16.090	16.071	16.113	HH	438017	9996123	5.81%	0.541%
230	16.126	16.113	16.147	HH	362189	7340580	4.27%	0.397%
231	16.173	16.147	16.215	HH	376288	14968711	8.70%	0.810%
232	16.259	16.215	16.275	HH	386667	13406321	7.79%	0.725%
233	16.292	16.275	16.317	HH	399115	9744196	5.66%	0.527%
234	16.392	16.317	16.410	HH	720601	28514178	16.57%	1.543%
235	16.417	16.410	16.451	HH	582353	12082040	7.02%	0.654%
236	16.519	16.451	16.561	HH	499817	29089629	16.90%	1.574%
237	16.575	16.561	16.617	HH	446385	14533173	8.45%	0.786%
238	16.719	16.617	16.755	HH	672285	43521010	25.29%	2.355%
239	16.779	16.755	16.805	HH	726552	18082783	10.51%	0.979%
240	16.841	16.805	16.862	HHA	1053247	25617300	14.89%	1.386%

Sum of corrected areas: 1847905765