

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020420\
 Data File : FE031289.D
 Signal(s) : FID1B.CH
 Acq On : 04 Feb 2020 16:59
 Sample : L1016-15MSD
 Misc :
 ALS Vial : 12 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	4.358	4.315	4.390	BH	727012	7247950	4.22%	0.383%
2	4.404	4.390	4.418	PH	10277	76081	0.04%	0.004%
3	4.430	4.418	4.450	HH	5020	19561	0.01%	0.001%
4	4.463	4.450	4.487	PH	-1035	-65589	-0.04%	-0.003%
5	4.511	4.487	4.537	PH	6704	39145	0.02%	0.002%
6	4.553	4.537	4.564	PH	5111	37715	0.02%	0.002%
7	4.577	4.564	4.590	HH	6134	55540	0.03%	0.003%
8	4.606	4.590	4.621	HH	20213	172071	0.10%	0.009%
9	4.635	4.621	4.650	PH	15206	146806	0.09%	0.008%
10	4.661	4.650	4.671	HH	6870	72950	0.04%	0.004%
11	4.684	4.671	4.697	HH	9579	108320	0.06%	0.006%
12	4.732	4.697	4.748	HH	23705	361810	0.21%	0.019%
13	4.769	4.748	4.791	HH	20493	319015	0.19%	0.017%
14	4.821	4.791	4.855	HH	36496	673155	0.39%	0.036%
15	4.881	4.855	4.931	HH	14530	273862	0.16%	0.014%
16	4.960	4.931	4.974	PH	17604	175111	0.10%	0.009%
17	4.994	4.974	5.017	HH	35388	525990	0.31%	0.028%
18	5.031	5.017	5.057	HH	26284	483878	0.28%	0.026%
19	5.072	5.057	5.082	HH	37451	388338	0.23%	0.021%
20	5.091	5.082	5.136	HH	33489	463588	0.27%	0.025%
21	5.147	5.136	5.166	HH	3192	40602	0.02%	0.002%
22	5.189	5.166	5.199	HH	21343	233465	0.14%	0.012%
23	5.211	5.199	5.234	HH	23139	374158	0.22%	0.020%
24	5.277	5.234	5.296	HH	43121	1024818	0.60%	0.054%
25	5.305	5.296	5.318	HH	15609	182119	0.11%	0.010%
26	5.338	5.318	5.358	HH	26121	371268	0.22%	0.020%
27	5.388	5.358	5.404	HH	189313	2151218	1.25%	0.114%
28	5.415	5.404	5.441	HH	88016	1277948	0.74%	0.068%
29	5.454	5.441	5.491	HH	24481	465968	0.27%	0.025%
30	5.508	5.491	5.526	HH	13598	242824	0.14%	0.013%
31	5.538	5.526	5.548	HH	12768	154159	0.09%	0.008%
32	5.572	5.548	5.620	HH	79143	1469010	0.86%	0.078%
33	5.671	5.620	5.711	HH	102593	2512022	1.46%	0.133%
34	5.728	5.711	5.743	HH	47169	625290	0.36%	0.033%
35	5.762	5.743	5.818	HH	89681	2001229	1.16%	0.106%
36	5.840	5.818	5.863	HH	58149	973637	0.57%	0.052%

rteres								
37	5.886	5.863	5.915	HH	60349	1241744	0.72%	0.066%
38	5.939	5.915	5.956	HH	51248	933899	0.54%	0.049%
39	5.981	5.956	6.006	HH	69967	1353505	0.79%	0.072%
40	6.026	6.006	6.048	HH	62662	938931	0.55%	0.050%
41	6.073	6.048	6.098	HH	76124	1714395	1.00%	0.091%
42	6.112	6.098	6.138	HH	62378	1250040	0.73%	0.066%
43	6.155	6.138	6.181	HH	68424	1264997	0.74%	0.067%
44	6.204	6.181	6.228	HH	80978	1521584	0.89%	0.080%
45	6.246	6.228	6.261	HH	46405	753639	0.44%	0.040%
46	6.305	6.261	6.333	HH	111216	2664512	1.55%	0.141%
47	6.371	6.333	6.439	HH	909691	11878117	6.91%	0.628%
48	6.458	6.439	6.468	HH	51175	756802	0.44%	0.040%
49	6.485	6.468	6.498	HH	64173	1000436	0.58%	0.053%
50	6.516	6.498	6.550	HH	116415	2205192	1.28%	0.117%
51	6.567	6.550	6.605	HH	79113	1817957	1.06%	0.096%
52	6.649	6.605	6.669	HH	117847	2533057	1.47%	0.134%
53	6.709	6.669	6.737	HH	78295	2441242	1.42%	0.129%
54	6.772	6.737	6.796	HH	245699	3689099	2.15%	0.195%
55	6.813	6.796	6.827	HH	65986	1104874	0.64%	0.058%
56	6.840	6.827	6.853	HH	70469	978204	0.57%	0.052%
57	6.886	6.853	6.908	HH	116138	2713876	1.58%	0.144%
58	6.930	6.908	6.953	HH	138222	2370292	1.38%	0.125%
59	7.000	6.953	7.019	HH	171736	3916137	2.28%	0.207%
60	7.029	7.019	7.052	HH	93652	1485552	0.86%	0.079%
61	7.072	7.052	7.113	HH	150738	3257135	1.90%	0.172%
62	7.134	7.113	7.155	HH	94694	1897147	1.10%	0.100%
63	7.170	7.155	7.188	HH	89208	1404302	0.82%	0.074%
64	7.206	7.188	7.226	HH	67019	1435479	0.84%	0.076%
65	7.295	7.226	7.320	HH	427583	9203589	5.36%	0.487%
66	7.339	7.320	7.405	HH	113957	4629590	2.69%	0.245%
67	7.416	7.405	7.435	HH	67164	1156152	0.67%	0.061%
68	7.468	7.435	7.509	HH	179548	4679860	2.72%	0.248%
69	7.523	7.509	7.541	HH	95331	1509873	0.88%	0.080%
70	7.563	7.541	7.577	HH	77169	1398374	0.81%	0.074%
71	7.609	7.577	7.646	HH	124704	3787818	2.20%	0.200%
72	7.662	7.646	7.702	HH	94948	2812722	1.64%	0.149%
73	7.726	7.702	7.738	HH	123091	2165701	1.26%	0.115%
74	7.748	7.738	7.760	HH	116743	1471843	0.86%	0.078%
75	7.772	7.760	7.790	HH	126664	1934041	1.13%	0.102%
76	7.815	7.790	7.836	HH	140982	2768666	1.61%	0.146%
77	7.862	7.836	7.883	HH	155634	2949286	1.72%	0.156%
78	7.904	7.883	7.949	HH	178033	5200954	3.03%	0.275%
79	7.987	7.949	8.013	HH	212169	4681881	2.73%	0.248%
80	8.074	8.013	8.090	HH	177717	5518969	3.21%	0.292%
81	8.102	8.090	8.114	HH	145424	1976056	1.15%	0.105%
82	8.175	8.114	8.199	HH	1228413	19821383	11.54%	1.049%
83	8.215	8.199	8.223	HH	146083	1949629	1.13%	0.103%
84	8.233	8.223	8.252	HH	150878	2290619	1.33%	0.121%
85	8.282	8.252	8.303	HH	187305	4323185	2.52%	0.229%
86	8.334	8.303	8.348	HH	134900	3224968	1.88%	0.171%
87	8.361	8.348	8.374	HH	137295	1887078	1.10%	0.100%
88	8.393	8.374	8.429	HH	173578	4169160	2.43%	0.221%
89	8.460	8.429	8.481	HH	113889	3027112	1.76%	0.160%

					rteres			
90	8.496	8.481	8.509	HH	102011	1523065	0.89%	0.081%
91	8.540	8.509	8.554	HH	132467	3215852	1.87%	0.170%
92	8.587	8.554	8.600	HH	153335	3854934	2.24%	0.204%
93	8.617	8.600	8.640	HH	169137	3551912	2.07%	0.188%
94	8.658	8.640	8.678	HH	160389	3181197	1.85%	0.168%
95	8.705	8.678	8.731	HH	300118	5806679	3.38%	0.307%
96	8.760	8.731	8.799	HH	158240	4911209	2.86%	0.260%
97	8.819	8.799	8.838	HH	139060	2837110	1.65%	0.150%
98	8.854	8.838	8.876	HH	140490	2780964	1.62%	0.147%
99	8.887	8.876	8.899	HH	106147	1412379	0.82%	0.075%
100	8.926	8.899	8.955	HH	148643	4376294	2.55%	0.232%
101	8.997	8.955	9.021	HH	644097	10876966	6.33%	0.575%
102	9.065	9.021	9.109	HH	2486339	39071835	22.74%	2.067%
103	9.147	9.109	9.165	HH	136179	4013536	2.34%	0.212%
104	9.197	9.165	9.211	HH	130933	3216911	1.87%	0.170%
105	9.229	9.211	9.264	HH	152286	3954952	2.30%	0.209%
106	9.286	9.264	9.311	HH	145110	3600548	2.10%	0.190%
107	9.376	9.311	9.402	HH	352085	11844576	6.89%	0.627%
108	9.412	9.402	9.426	HH	156447	2098325	1.22%	0.111%
109	9.453	9.426	9.478	HH	199466	5034748	2.93%	0.266%
110	9.500	9.478	9.516	HH	183163	3486338	2.03%	0.184%
111	9.532	9.516	9.540	HH	170673	2349958	1.37%	0.124%
112	9.552	9.540	9.581	HH	194713	3809872	2.22%	0.202%
113	9.632	9.581	9.671	HH	144911	6808213	3.96%	0.360%
114	9.691	9.671	9.700	HH	139684	2242165	1.31%	0.119%
115	9.728	9.700	9.751	HH	182997	4827767	2.81%	0.255%
116	9.782	9.751	9.825	HH	1299045	19694294	11.46%	1.042%
117	9.855	9.825	9.868	HH	135203	3411531	1.99%	0.180%
118	9.877	9.868	9.909	HH	136012	3044058	1.77%	0.161%
119	9.950	9.909	9.997	HH	141902	6579731	3.83%	0.348%
120	10.010	9.997	10.030	HH	118354	2335891	1.36%	0.124%
121	10.048	10.030	10.069	HH	130594	2802757	1.63%	0.148%
122	10.120	10.069	10.136	HH	176867	5509200	3.21%	0.291%
123	10.164	10.136	10.194	HH	333409	7632240	4.44%	0.404%
124	10.215	10.194	10.234	HH	180324	3764107	2.19%	0.199%
125	10.252	10.234	10.277	HH	202422	4198115	2.44%	0.222%
126	10.307	10.277	10.338	HH	202538	5520677	3.21%	0.292%
127	10.365	10.338	10.375	HH	128258	2700628	1.57%	0.143%
128	10.385	10.375	10.398	HH	128389	1780602	1.04%	0.094%
129	10.425	10.398	10.477	HH	152029	6662427	3.88%	0.352%
130	10.521	10.477	10.545	HH	679760	12353492	7.19%	0.653%
131	10.581	10.545	10.621	HH	1683096	28669753	16.69%	1.517%
132	10.639	10.621	10.667	HH	156205	3942535	2.29%	0.209%
133	10.679	10.667	10.695	HH	127994	2035487	1.18%	0.108%
134	10.731	10.695	10.751	HH	140442	4488320	2.61%	0.237%
135	10.780	10.751	10.798	HH	290086	5519387	3.21%	0.292%
136	10.826	10.798	10.841	HH	260338	5448008	3.17%	0.288%
137	10.855	10.841	10.879	HH	243385	4590385	2.67%	0.243%
138	10.907	10.879	10.949	HH	210713	7091920	4.13%	0.375%
139	10.970	10.949	11.006	HH	177683	4985379	2.90%	0.264%
140	11.024	11.006	11.051	HH	169438	3873579	2.25%	0.205%
141	11.084	11.051	11.110	HH	153474	4803122	2.80%	0.254%

rteres								
142	11.140	11.110	11.156	HH	140787	3714848	2.16%	0.197%
143	11.175	11.156	11.191	HH	143020	2976887	1.73%	0.157%
144	11.229	11.191	11.257	HH	1165873	18104950	10.54%	0.958%
145	11.273	11.257	11.287	HH	168329	2835947	1.65%	0.150%
146	11.312	11.287	11.354	HH	310565	7828028	4.56%	0.414%
147	11.377	11.354	11.398	HH	142939	3473088	2.02%	0.184%
148	11.420	11.398	11.442	HH	142376	3597070	2.09%	0.190%
149	11.514	11.442	11.557	HH	180613	10280077	5.98%	0.544%
150	11.582	11.557	11.598	HH	178419	3939009	2.29%	0.208%
151	11.617	11.598	11.639	HH	221993	4494186	2.62%	0.238%
152	11.656	11.639	11.671	HH	178133	3127000	1.82%	0.165%
153	11.702	11.671	11.721	HH	200276	5176048	3.01%	0.274%
154	11.734	11.721	11.748	HH	167531	2614039	1.52%	0.138%
155	11.781	11.748	11.811	HH	267982	7105558	4.14%	0.376%
156	11.834	11.811	11.851	HH	141125	3321550	1.93%	0.176%
157	11.897	11.851	11.922	HH	486375	11151081	6.49%	0.590%
158	11.971	11.922	12.000	HH	2796136	47832764	27.84%	2.530%
159	12.015	12.000	12.045	HH	167047	4217564	2.45%	0.223%
160	12.055	12.045	12.075	HH	152173	2663027	1.55%	0.141%
161	12.096	12.075	12.113	HH	150703	3259661	1.90%	0.172%
162	12.126	12.113	12.140	HH	149234	2339960	1.36%	0.124%
163	12.216	12.140	12.252	HH	508556	18869634	10.98%	0.998%
164	12.277	12.252	12.294	HH	171856	4176567	2.43%	0.221%
165	12.310	12.294	12.338	HH	181214	4176063	2.43%	0.221%
166	12.361	12.338	12.374	HH	162735	3265786	1.90%	0.173%
167	12.390	12.374	12.400	HH	172718	2544985	1.48%	0.135%
168	12.415	12.400	12.438	HH	197808	3826494	2.23%	0.202%
169	12.462	12.438	12.478	HH	168114	3750377	2.18%	0.198%
170	12.498	12.478	12.512	HH	197583	3590154	2.09%	0.190%
171	12.544	12.512	12.581	HH	1072981	17944705	10.44%	0.949%
172	12.621	12.581	12.676	HH	631454	14825823	8.63%	0.784%
173	12.685	12.676	12.714	HH	144594	3221053	1.87%	0.170%
174	12.754	12.714	12.775	HH	161197	5412640	3.15%	0.286%
175	12.798	12.775	12.815	HH	174772	3872454	2.25%	0.205%
176	12.845	12.815	12.884	HH	200192	7243017	4.22%	0.383%
177	12.919	12.884	12.943	HH	536743	11069734	6.44%	0.586%
178	13.022	12.943	13.043	HH	4043291	126710020	73.75%	6.703%
179	13.099	13.043	13.140	HH	6094905	171807908	100.00%	9.089%
180	13.172	13.140	13.190	HH	440337	8922904	5.19%	0.472%
181	13.234	13.190	13.255	HH	1682110	31611685	18.40%	1.672%
182	13.294	13.255	13.364	HH	851992	31622571	18.41%	1.673%
183	13.432	13.364	13.459	HH	412183	15864328	9.23%	0.839%
184	13.519	13.459	13.571	HH	611217	21270528	12.38%	1.125%
185	13.591	13.571	13.609	HH	245044	5021073	2.92%	0.266%
186	13.639	13.609	13.663	HH	315592	8001688	4.66%	0.423%
187	13.682	13.663	13.692	HH	262645	4093826	2.38%	0.217%
188	13.709	13.692	13.722	HH	282697	4738527	2.76%	0.251%
189	13.752	13.722	13.776	HH	934609	16949936	9.87%	0.897%
190	13.800	13.776	13.821	HH	329243	7878289	4.59%	0.417%
191	13.849	13.821	13.903	HH	308238	12677224	7.38%	0.671%
192	13.915	13.903	13.930	HH	212606	3347674	1.95%	0.177%
193	13.973	13.930	13.981	HH	262930	7245692	4.22%	0.383%
194	14.008	13.981	14.024	HH	427251	8719776	5.08%	0.461%

						rters		
195	14.054	14.024	14.083	HH	394758	11901488	6.93%	0.630%
196	14.106	14.083	14.122	HH	251355	5697200	3.32%	0.301%
197	14.154	14.122	14.178	HH	373618	9888372	5.76%	0.523%
198	14.205	14.178	14.226	HH	424588	9374377	5.46%	0.496%
199	14.242	14.226	14.253	HH	306669	4732222	2.75%	0.250%
200	14.283	14.253	14.296	HH	334063	8216000	4.78%	0.435%
201	14.312	14.296	14.333	HH	410353	7617702	4.43%	0.403%
202	14.371	14.333	14.415	HH	519146	17835537	10.38%	0.943%
203	14.436	14.415	14.471	HH	335224	9744866	5.67%	0.516%
204	14.497	14.471	14.523	HH	325898	8891088	5.18%	0.470%
205	14.571	14.523	14.604	HH	272734	12629980	7.35%	0.668%
206	14.651	14.604	14.732	HH	715836	25607069	14.90%	1.355%
207	14.743	14.732	14.748	HH	236319	2270488	1.32%	0.120%
208	14.818	14.748	14.834	HH	576640	17681892	10.29%	0.935%
209	14.859	14.834	14.890	HH	1315255	22665373	13.19%	1.199%
210	14.905	14.890	14.926	HH	266962	5524205	3.22%	0.292%
211	14.978	14.926	15.027	HH	312852	16810543	9.78%	0.889%
212	15.045	15.027	15.059	HH	266865	5034187	2.93%	0.266%
213	15.068	15.059	15.097	HH	263082	5745902	3.34%	0.304%
214	15.128	15.097	15.148	HH	290406	8378585	4.88%	0.443%
215	15.168	15.148	15.191	HH	289536	7233458	4.21%	0.383%
216	15.208	15.191	15.218	HH	285961	4621153	2.69%	0.244%
217	15.242	15.218	15.342	HH	467706	23566799	13.72%	1.247%
218	15.373	15.342	15.410	HH	378428	12468102	7.26%	0.660%
219	15.437	15.410	15.465	HH	400641	11033012	6.42%	0.584%
220	15.492	15.465	15.513	HH	370531	9383473	5.46%	0.496%
221	15.524	15.513	15.561	HH	320741	8777922	5.11%	0.464%
222	15.598	15.561	15.613	HH	316792	9447589	5.50%	0.500%
223	15.640	15.613	15.678	HH	344304	12745078	7.42%	0.674%
224	15.687	15.678	15.707	HH	317096	5438020	3.17%	0.288%
225	15.723	15.707	15.746	HH	319751	7238531	4.21%	0.383%
226	15.777	15.746	15.795	HH	324890	9442713	5.50%	0.500%
227	15.816	15.795	15.838	HH	329616	8345537	4.86%	0.441%
228	15.885	15.838	15.924	HH	928536	25489435	14.84%	1.348%
229	15.936	15.924	15.991	HH	364351	14179439	8.25%	0.750%
230	16.021	15.991	16.035	HH	347704	8883650	5.17%	0.470%
231	16.064	16.035	16.074	HH	411307	8999112	5.24%	0.476%
232	16.095	16.074	16.121	HH	463709	12180627	7.09%	0.644%
233	16.139	16.121	16.160	HH	397155	9100890	5.30%	0.481%
234	16.195	16.160	16.222	HH	416833	15200817	8.85%	0.804%
235	16.267	16.222	16.282	HH	429854	14900163	8.67%	0.788%
236	16.298	16.282	16.331	HH	431638	12348965	7.19%	0.653%
237	16.402	16.331	16.419	HH	759926	29532026	17.19%	1.562%
238	16.428	16.419	16.464	HH	639582	14385373	8.37%	0.761%
239	16.528	16.464	16.567	HH	548459	29943098	17.43%	1.584%
240	16.586	16.567	16.620	HH	490449	15088593	8.78%	0.798%
241	16.733	16.620	16.764	HH	728096	49264747	28.67%	2.606%
242	16.791	16.764	16.814	HH	770871	19337741	11.26%	1.023%
243	16.848	16.814	16.861	HHA	1110978	24352044	14.17%	1.288%
					Sum of corrected areas: 1890362281			