

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021820\
 Data File : FE031325.D
 Signal(s) : FID1B.CH
 Acq On : 18 Feb 2020 17:39
 Sample : L1365-09MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE021120.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.347	4.318	4.401	HH	562507	7205424	30.81%	1.169%
2	4.415	4.401	4.474	HH	6672	181090	0.77%	0.029%
3	4.500	4.474	4.524	HH	11310	214276	0.92%	0.035%
4	4.542	4.524	4.555	HH	10241	155947	0.67%	0.025%
5	4.566	4.555	4.578	HH	8965	110178	0.47%	0.018%
6	4.595	4.578	4.610	HH	16229	219798	0.94%	0.036%
7	4.626	4.610	4.683	HH	15785	418168	1.79%	0.068%
8	4.718	4.683	4.733	HH	10700	243576	1.04%	0.040%
9	4.750	4.733	4.789	HH	12258	274601	1.17%	0.045%
10	4.812	4.789	4.842	HH	13937	252994	1.08%	0.041%
11	4.859	4.842	4.873	HH	5445	87728	0.38%	0.014%
12	4.892	4.873	4.907	HH	6526	113724	0.49%	0.018%
13	4.923	4.907	4.951	HH	7918	168978	0.72%	0.027%
14	4.968	4.951	5.001	HH	6710	170315	0.73%	0.028%
15	5.026	5.001	5.042	HH	11488	180834	0.77%	0.029%
16	5.058	5.042	5.118	HH	10940	342879	1.47%	0.056%
17	5.142	5.118	5.156	HH	8386	149472	0.64%	0.024%
18	5.173	5.156	5.194	HH	10237	189036	0.81%	0.031%
19	5.203	5.194	5.217	HH	7725	106937	0.46%	0.017%
20	5.231	5.217	5.244	HH	8286	119476	0.51%	0.019%
21	5.261	5.244	5.279	HH	11658	188823	0.81%	0.031%
22	5.288	5.279	5.306	HH	7753	113577	0.49%	0.018%
23	5.317	5.306	5.339	HH	6118	103253	0.44%	0.017%
24	5.374	5.339	5.420	HH	14846	431933	1.85%	0.070%
25	5.438	5.420	5.472	HH	7161	166810	0.71%	0.027%
26	5.490	5.472	5.506	HH	5296	93213	0.40%	0.015%
27	5.515	5.506	5.525	HH	4743	52507	0.22%	0.009%
28	5.551	5.525	5.590	HH	15949	325393	1.39%	0.053%
29	5.615	5.590	5.631	HH	6099	141782	0.61%	0.023%
30	5.653	5.631	5.692	HH	13005	331155	1.42%	0.054%
31	5.709	5.692	5.729	HH	8845	150228	0.64%	0.024%
32	5.738	5.729	5.748	HH	5398	59888	0.26%	0.010%
33	5.773	5.748	5.799	HH	6613	157724	0.67%	0.026%
34	5.822	5.799	5.843	HH	7224	133733	0.57%	0.022%
35	5.875	5.843	5.897	HH	8436	202407	0.87%	0.033%
36	5.923	5.897	5.995	HH	29261	735322	3.14%	0.119%

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37	6.062	5.995	6.081	HH	19028	596360	2.55%	0.097%
38	6.092	6.081	6.117	HH	10764	193919	0.83%	0.031%
39	6.152	6.117	6.165	HH	8834	222176	0.95%	0.036%
40	6.179	6.165	6.204	HH	8149	182908	0.78%	0.030%
41	6.224	6.204	6.245	HH	9219	184873	0.79%	0.030%
42	6.272	6.245	6.287	HH	9642	199274	0.85%	0.032%
43	6.297	6.287	6.314	HH	8629	127436	0.54%	0.021%
44	6.348	6.314	6.417	HH	675557	7667505	32.79%	1.244%
45	6.432	6.417	6.451	HH	9635	175666	0.75%	0.028%
46	6.494	6.451	6.515	HH	15599	386076	1.65%	0.063%
47	6.534	6.515	6.580	HH	12366	344307	1.47%	0.056%
48	6.624	6.580	6.641	HH	8782	278622	1.19%	0.045%
49	6.666	6.641	6.690	HH	10528	245716	1.05%	0.040%
50	6.702	6.690	6.714	HH	7878	103280	0.44%	0.017%
51	6.743	6.714	6.772	HH	10820	295190	1.26%	0.048%
52	6.802	6.772	6.819	HH	8667	221751	0.95%	0.036%
53	6.843	6.819	6.851	HH	11054	179561	0.77%	0.029%
54	6.866	6.851	6.885	HH	12584	227723	0.97%	0.037%
55	6.903	6.885	6.932	HH	12795	291189	1.25%	0.047%
56	6.976	6.932	7.025	HH	27193	837577	3.58%	0.136%
57	7.047	7.025	7.084	HH	22336	517489	2.21%	0.084%
58	7.106	7.084	7.133	HH	27191	514174	2.20%	0.083%
59	7.146	7.133	7.200	HH	13911	444311	1.90%	0.072%
60	7.270	7.200	7.297	HH	16696	665422	2.85%	0.108%
61	7.320	7.297	7.334	HH	10923	230980	0.99%	0.037%
62	7.353	7.334	7.375	HH	11416	252627	1.08%	0.041%
63	7.398	7.375	7.413	HH	10461	224686	0.96%	0.036%
64	7.443	7.413	7.475	HH	16331	447697	1.91%	0.073%
65	7.493	7.475	7.511	HH	11006	218517	0.93%	0.035%
66	7.554	7.511	7.570	HH	12710	361931	1.55%	0.059%
67	7.602	7.570	7.621	HH	12924	346212	1.48%	0.056%
68	7.636	7.621	7.665	HH	10780	264881	1.13%	0.043%
69	7.699	7.665	7.761	HH	17987	766589	3.28%	0.124%
70	7.790	7.761	7.808	HH	12576	328838	1.41%	0.053%
71	7.871	7.808	7.915	HH	19856	972787	4.16%	0.158%
72	7.960	7.915	7.996	HH	34879	984943	4.21%	0.160%
73	8.011	7.996	8.029	HH	16296	298943	1.28%	0.048%
74	8.065	8.029	8.082	HH	39186	755909	3.23%	0.123%
75	8.098	8.082	8.113	HH	29858	528273	2.26%	0.086%
76	8.143	8.113	8.180	HH	700480	8166157	34.92%	1.325%
77	8.204	8.180	8.229	HH	73402	1225126	5.24%	0.199%
78	8.248	8.229	8.275	HH	39599	856370	3.66%	0.139%
79	8.294	8.275	8.318	HH	28998	577539	2.47%	0.094%
80	8.341	8.318	8.373	HH	20787	617848	2.64%	0.100%
81	8.386	8.373	8.398	HH	17854	258423	1.11%	0.042%
82	8.425	8.398	8.453	HH	23084	656941	2.81%	0.107%
83	8.469	8.453	8.505	HH	21695	608444	2.60%	0.099%
84	8.543	8.505	8.574	HH	88203	1577676	6.75%	0.256%
85	8.592	8.574	8.612	HH	30586	568214	2.43%	0.092%
86	8.628	8.612	8.640	HH	22580	364320	1.56%	0.059%
87	8.676	8.640	8.701	HH	33283	898405	3.84%	0.146%
88	8.726	8.701	8.738	HH	18937	406770	1.74%	0.066%
89	8.753	8.738	8.764	HH	19787	287469	1.23%	0.047%

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90	8.785	8.764	8.802	HH	32688	594446	2.54%	0.096%
91	8.822	8.802	8.846	HH	49930	905152	3.87%	0.147%
92	8.856	8.846	8.868	HH	25560	327802	1.40%	0.053%
93	8.880	8.868	8.921	HH	25379	738362	3.16%	0.120%
94	8.957	8.921	8.978	HH	35262	924942	3.96%	0.150%
95	8.996	8.978	9.030	HH	30903	754767	3.23%	0.122%
96	9.046	9.030	9.073	HH	20505	483672	2.07%	0.078%
97	9.110	9.073	9.129	HH	30268	725775	3.10%	0.118%
98	9.145	9.129	9.177	HH	24127	617214	2.64%	0.100%
99	9.195	9.177	9.207	HH	20936	345112	1.48%	0.056%
100	9.227	9.207	9.276	HH	32365	1066999	4.56%	0.173%
101	9.331	9.276	9.384	HH	92587	2479124	10.60%	0.402%
102	9.408	9.384	9.440	HH	37454	972496	4.16%	0.158%
103	9.479	9.440	9.496	HH	34726	961351	4.11%	0.156%
104	9.526	9.496	9.631	HH	277550	5276148	22.56%	0.856%
105	9.654	9.631	9.678	HH	37757	837346	3.58%	0.136%
106	9.687	9.678	9.714	HH	28141	593247	2.54%	0.096%
107	9.747	9.714	9.769	HH	692280	8396704	35.91%	1.362%
108	9.784	9.769	9.884	HH	89494	2858471	12.22%	0.464%
109	9.915	9.884	9.964	HH	27353	1141200	4.88%	0.185%
110	9.976	9.964	9.993	HH	21990	382992	1.64%	0.062%
111	10.019	9.993	10.041	HH	24884	656213	2.81%	0.106%
112	10.077	10.041	10.094	HH	27981	771942	3.30%	0.125%
113	10.128	10.094	10.155	HH	39963	1155079	4.94%	0.187%
114	10.185	10.155	10.194	HH	32098	643559	2.75%	0.104%
115	10.215	10.194	10.237	HH	43696	927980	3.97%	0.151%
116	10.255	10.237	10.298	HH	37412	1094898	4.68%	0.178%
117	10.330	10.298	10.366	HH	39007	1247193	5.33%	0.202%
118	10.395	10.366	10.431	HH	34976	1230311	5.26%	0.200%
119	10.484	10.431	10.515	HH	39174	1659197	7.10%	0.269%
120	10.549	10.515	10.590	HH	61945	1948262	8.33%	0.316%
121	10.603	10.590	10.620	HH	30345	539786	2.31%	0.088%
122	10.634	10.620	10.655	HH	30597	594957	2.54%	0.097%
123	10.737	10.655	10.787	HH	420966	7651090	32.72%	1.241%
124	10.812	10.787	10.849	HH	151337	2761497	11.81%	0.448%
125	10.860	10.849	10.918	HH	38926	1455454	6.22%	0.236%
126	10.932	10.918	10.974	HH	31621	1029531	4.40%	0.167%
127	10.991	10.974	11.017	HH	31058	775245	3.32%	0.126%
128	11.044	11.017	11.071	HH	54318	1341885	5.74%	0.218%
129	11.100	11.071	11.116	HH	36116	934898	4.00%	0.152%
130	11.132	11.116	11.151	HH	37268	761183	3.26%	0.123%
131	11.192	11.151	11.225	HH	672722	9076231	38.82%	1.472%
132	11.272	11.225	11.307	HH	62690	2356463	10.08%	0.382%
133	11.336	11.307	11.359	HH	39216	1129322	4.83%	0.183%
134	11.391	11.359	11.413	HH	44123	1242845	5.32%	0.202%
135	11.458	11.413	11.483	HH	41652	1613814	6.90%	0.262%
136	11.495	11.483	11.513	HH	38330	681715	2.92%	0.111%
137	11.541	11.513	11.557	HH	81059	1484340	6.35%	0.241%
138	11.573	11.557	11.606	HH	89134	1831917	7.83%	0.297%
139	11.654	11.606	11.674	HH	117681	2769586	11.84%	0.449%
140	11.689	11.674	11.704	HH	73576	1189084	5.09%	0.193%
141	11.721	11.704	11.767	HH	80592	2122325	9.08%	0.344%

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142	11.793	11.767	11.807	HH	43168	993552	4.25%	0.161%
143	11.838	11.807	11.891	HH	54737	2451453	10.48%	0.398%
144	11.913	11.891	11.994	HH	76016	3351102	14.33%	0.544%
145	12.016	11.994	12.039	HH	68374	1492627	6.38%	0.242%
146	12.067	12.039	12.093	HH	55743	1719709	7.35%	0.279%
147	12.140	12.093	12.168	HH	276058	6090315	26.05%	0.988%
148	12.177	12.168	12.204	HH	60373	1204643	5.15%	0.195%
149	12.219	12.204	12.233	HH	53606	917197	3.92%	0.149%
150	12.254	12.233	12.268	HH	57943	1159706	4.96%	0.188%
151	12.283	12.268	12.306	HH	59086	1270910	5.44%	0.206%
152	12.335	12.306	12.390	HH	68522	2858570	12.22%	0.464%
153	12.438	12.390	12.466	HH	94744	3329392	14.24%	0.540%
154	12.507	12.466	12.534	HH	697360	10296297	44.03%	1.670%
155	12.565	12.534	12.627	HH	515351	8923539	38.16%	1.447%
156	12.654	12.627	12.668	HH	58604	1422688	6.08%	0.231%
157	12.702	12.668	12.716	HH	64586	1763906	7.54%	0.286%
158	12.749	12.716	12.772	HH	80088	2270434	9.71%	0.368%
159	12.795	12.772	12.831	HH	65429	2248209	9.61%	0.365%
160	12.863	12.831	12.878	HH	402872	6056403	25.90%	0.982%
161	12.891	12.878	12.911	HH	318220	4275176	18.28%	0.693%
162	12.932	12.911	12.970	HH	165823	4423085	18.92%	0.717%
163	12.991	12.970	13.015	HH	181556	3231567	13.82%	0.524%
164	13.035	13.015	13.061	HH	80574	2074277	8.87%	0.336%
165	13.083	13.061	13.094	HH	69387	1338309	5.72%	0.217%
166	13.138	13.094	13.156	HH	98047	3089341	13.21%	0.501%
167	13.168	13.156	13.178	HH	92588	1212881	5.19%	0.197%
168	13.191	13.178	13.238	HH	96798	2936278	12.56%	0.476%
169	13.263	13.238	13.301	HH	85254	3008026	12.86%	0.488%
170	13.326	13.301	13.339	HH	99108	2045097	8.75%	0.332%
171	13.361	13.339	13.402	HH	153911	3878976	16.59%	0.629%
172	13.456	13.402	13.488	HH	149043	5102281	21.82%	0.828%
173	13.498	13.488	13.509	HH	83714	1056489	4.52%	0.171%
174	13.522	13.509	13.534	HH	83981	1209134	5.17%	0.196%
175	13.563	13.534	13.589	HH	368878	6299128	26.94%	1.022%
176	13.603	13.589	13.627	HH	113565	2350612	10.05%	0.381%
177	13.638	13.627	13.670	HH	96404	2400476	10.27%	0.389%
178	13.709	13.670	13.754	HH	676812	12682550	54.24%	2.057%
179	13.771	13.754	13.821	HH	113812	4024411	17.21%	0.653%
180	13.831	13.821	13.843	HH	93733	1186219	5.07%	0.192%
181	13.858	13.843	13.875	HH	94954	1765144	7.55%	0.286%
182	13.935	13.875	13.984	HH	98968	6141728	26.27%	0.996%
183	14.003	13.984	14.023	HH	95691	2248516	9.62%	0.365%
184	14.065	14.023	14.077	HH	102742	3143472	13.44%	0.510%
185	14.104	14.077	14.131	HH	111864	3455873	14.78%	0.561%
186	14.158	14.131	14.187	HH	113936	3707076	15.85%	0.601%
187	14.207	14.187	14.241	HH	119911	3592092	15.36%	0.583%
188	14.268	14.241	14.289	HH	135186	3440759	14.71%	0.558%
189	14.302	14.289	14.313	HH	120940	1725325	7.38%	0.280%
190	14.328	14.313	14.352	HH	120501	2703368	11.56%	0.439%
191	14.377	14.352	14.413	HH	137102	4580600	19.59%	0.743%
192	14.436	14.413	14.471	HH	154267	4481585	19.17%	0.727%
193	14.515	14.471	14.538	HH	127946	4938520	21.12%	0.801%
194	14.556	14.538	14.572	HH	123374	2482176	10.62%	0.403%

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195	14.612	14.572	14.652	HH	615773	12773112	54.63%	2.072%
196	14.670	14.652	14.693	HH	126137	2965633	12.68%	0.481%
197	14.754	14.693	14.774	HH	273937	8323279	35.60%	1.350%
198	14.817	14.774	14.851	HH	723177	15833751	67.71%	2.568%
199	14.857	14.851	14.870	HH	133360	1458393	6.24%	0.237%
200	14.913	14.870	14.995	HH	159467	10678050	45.67%	1.732%
201	15.012	14.995	15.037	HH	138472	3475363	14.86%	0.564%
202	15.081	15.037	15.131	HH	179412	8591608	36.74%	1.394%
203	15.141	15.131	15.149	HH	145133	1598152	6.83%	0.259%
204	15.198	15.149	15.295	HH	387497	16596736	70.98%	2.692%
205	15.339	15.295	15.377	HH	208333	8651489	37.00%	1.403%
206	15.400	15.377	15.410	HH	163008	3199108	13.68%	0.519%
207	15.433	15.410	15.452	HH	196417	4547956	19.45%	0.738%
208	15.467	15.452	15.504	HH	177496	5102811	21.82%	0.828%
209	15.522	15.504	15.531	HH	166612	2706728	11.58%	0.439%
210	15.548	15.531	15.556	HH	168593	2507377	10.72%	0.407%
211	15.593	15.556	15.617	HH	190137	6597901	28.22%	1.070%
212	15.629	15.617	15.648	HH	177559	3164016	13.53%	0.513%
213	15.662	15.648	15.697	HH	176767	5099388	21.81%	0.827%
214	15.716	15.697	15.729	HH	178541	3334475	14.26%	0.541%
215	15.784	15.729	15.805	HH	187737	8078477	34.55%	1.310%
216	15.844	15.805	15.887	HH	751989	16937617	72.44%	2.747%
217	15.897	15.887	15.921	HH	188332	3692682	15.79%	0.599%
218	15.936	15.921	15.952	HH	181615	3269899	13.98%	0.530%
219	15.967	15.952	15.987	HH	182422	3864871	16.53%	0.627%
220	16.030	15.987	16.059	HH	208080	8315204	35.56%	1.349%
221	16.140	16.059	16.168	HH	215404	13460722	57.57%	2.183%
222	16.220	16.168	16.268	HH	245424	13252813	56.68%	2.150%
223	16.328	16.268	16.381	HH	450883	19065490	81.54%	3.093%
224	16.464	16.381	16.515	HH	289145	20017429	85.61%	3.247%
225	16.530	16.515	16.547	HH	249305	4724073	20.20%	0.766%
226	16.584	16.547	16.599	HH	286559	8406540	35.95%	1.364%
227	16.615	16.599	16.631	HH	288364	5291608	22.63%	0.858%
228	16.656	16.631	16.691	HH	334228	11216746	47.97%	1.819%
229	16.716	16.691	16.746	HH	391767	10737759	45.92%	1.742%
230	16.802	16.746	16.833	HH	887504	23383079	100.00%	3.793%

Sum of corrected areas: 616481850

FE021120.M Wed Feb 19 08:24:57 2020