

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021820\
 Data File : FE031326.D
 Signal(s) : FID1B.CH
 Acq On : 18 Feb 2020 18:12
 Sample : L1365-09MSD
 Misc :
 ALS Vial : 9 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	4.348	4.316	4.402	HH	555548	7155288	28.87%	1.156%
2	4.416	4.402	4.476	HH	6475	178123	0.72%	0.029%
3	4.500	4.476	4.525	HH	11156	209369	0.84%	0.034%
4	4.543	4.525	4.557	HH	9973	155100	0.63%	0.025%
5	4.567	4.557	4.579	HH	8851	108931	0.44%	0.018%
6	4.596	4.579	4.611	HH	16098	213897	0.86%	0.035%
7	4.627	4.611	4.662	HH	15579	323314	1.30%	0.052%
8	4.670	4.662	4.685	HH	7564	90515	0.37%	0.015%
9	4.718	4.685	4.734	HH	10549	238424	0.96%	0.039%
10	4.751	4.734	4.790	HH	12198	271481	1.10%	0.044%
11	4.813	4.790	4.842	HH	13697	246374	0.99%	0.040%
12	4.860	4.842	4.874	HH	5295	85437	0.34%	0.014%
13	4.893	4.874	4.908	HH	6440	110029	0.44%	0.018%
14	4.923	4.908	4.952	HH	7800	167571	0.68%	0.027%
15	4.966	4.952	5.002	HH	6474	162535	0.66%	0.026%
16	5.026	5.002	5.043	HH	11117	176565	0.71%	0.029%
17	5.059	5.043	5.119	HH	10750	332578	1.34%	0.054%
18	5.143	5.119	5.157	HH	7979	140561	0.57%	0.023%
19	5.174	5.157	5.197	HH	9812	194038	0.78%	0.031%
20	5.210	5.197	5.215	HH	7601	80562	0.33%	0.013%
21	5.230	5.215	5.245	HH	8694	139289	0.56%	0.023%
22	5.262	5.245	5.279	HH	11676	185620	0.75%	0.030%
23	5.289	5.279	5.309	HH	7438	117128	0.47%	0.019%
24	5.319	5.309	5.340	HH	6015	94776	0.38%	0.015%
25	5.375	5.340	5.385	HH	14541	228937	0.92%	0.037%
26	5.392	5.385	5.420	HH	13370	191432	0.77%	0.031%
27	5.441	5.420	5.474	HH	6787	164391	0.66%	0.027%
28	5.492	5.474	5.523	HH	5190	134663	0.54%	0.022%
29	5.552	5.523	5.590	HH	15748	321638	1.30%	0.052%
30	5.617	5.590	5.631	HH	5883	135647	0.55%	0.022%
31	5.654	5.631	5.693	HH	12492	328829	1.33%	0.053%
32	5.711	5.693	5.747	HH	8823	201321	0.81%	0.033%
33	5.774	5.747	5.799	HH	6433	157218	0.63%	0.025%
34	5.823	5.799	5.844	HH	7161	130491	0.53%	0.021%
35	5.876	5.844	5.897	HH	8330	195008	0.79%	0.032%
36	5.924	5.897	5.990	HH	29692	708052	2.86%	0.114%

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37	6.063	5.990	6.082	HH	19114	607629	2.45%	0.098%
38	6.093	6.082	6.119	HH	10535	192709	0.78%	0.031%
39	6.154	6.119	6.167	HH	8572	218359	0.88%	0.035%
40	6.179	6.167	6.206	HH	7958	176412	0.71%	0.029%
41	6.225	6.206	6.245	HH	8859	173957	0.70%	0.028%
42	6.273	6.245	6.289	HH	9445	203139	0.82%	0.033%
43	6.299	6.289	6.316	HH	8264	119490	0.48%	0.019%
44	6.350	6.316	6.418	HH	675389	7587696	30.61%	1.226%
45	6.434	6.418	6.451	HH	9565	173731	0.70%	0.028%
46	6.495	6.451	6.515	HH	15609	378687	1.53%	0.061%
47	6.535	6.515	6.558	HH	12086	245410	0.99%	0.040%
48	6.567	6.558	6.582	HH	7172	95502	0.39%	0.015%
49	6.625	6.582	6.642	HH	8726	268774	1.08%	0.043%
50	6.667	6.642	6.691	HH	10377	240160	0.97%	0.039%
51	6.703	6.691	6.715	HH	7603	99919	0.40%	0.016%
52	6.745	6.715	6.775	HH	10914	296286	1.20%	0.048%
53	6.802	6.775	6.821	HH	8439	211327	0.85%	0.034%
54	6.867	6.821	6.886	HH	12765	398199	1.61%	0.064%
55	6.905	6.886	6.935	HH	12898	296499	1.20%	0.048%
56	6.977	6.935	7.026	HH	27518	814106	3.28%	0.132%
57	7.048	7.026	7.085	HH	22081	505969	2.04%	0.082%
58	7.107	7.085	7.133	HH	27340	499160	2.01%	0.081%
59	7.146	7.133	7.204	HH	13762	454022	1.83%	0.073%
60	7.271	7.204	7.298	HH	16427	639297	2.58%	0.103%
61	7.321	7.298	7.340	HH	10730	253978	1.02%	0.041%
62	7.355	7.340	7.381	HH	11502	250016	1.01%	0.040%
63	7.400	7.381	7.415	HH	10357	196676	0.79%	0.032%
64	7.444	7.415	7.476	HH	16225	431467	1.74%	0.070%
65	7.494	7.476	7.513	HH	10745	216716	0.87%	0.035%
66	7.555	7.513	7.573	HH	12318	359801	1.45%	0.058%
67	7.602	7.573	7.623	HH	12698	329267	1.33%	0.053%
68	7.638	7.623	7.664	HH	10400	242148	0.98%	0.039%
69	7.700	7.664	7.765	HH	17885	787854	3.18%	0.127%
70	7.789	7.765	7.807	HH	12690	291917	1.18%	0.047%
71	7.873	7.807	7.916	HH	19565	964657	3.89%	0.156%
72	7.961	7.916	7.997	HH	34668	976844	3.94%	0.158%
73	8.012	7.997	8.029	HH	16022	287160	1.16%	0.046%
74	8.067	8.029	8.083	HH	39077	761417	3.07%	0.123%
75	8.099	8.083	8.114	HH	29984	510535	2.06%	0.083%
76	8.145	8.114	8.185	HH	689789	8124190	32.78%	1.313%
77	8.205	8.185	8.229	HH	74167	1164306	4.70%	0.188%
78	8.250	8.229	8.278	HH	39282	869892	3.51%	0.141%
79	8.296	8.278	8.318	HH	28807	545460	2.20%	0.088%
80	8.342	8.318	8.375	HH	20521	627843	2.53%	0.101%
81	8.386	8.375	8.400	HH	17579	255464	1.03%	0.041%
82	8.425	8.400	8.455	HH	21980	629519	2.54%	0.102%
83	8.472	8.455	8.482	HH	21038	303558	1.22%	0.049%
84	8.490	8.482	8.506	HH	20200	283538	1.14%	0.046%
85	8.545	8.506	8.575	HH	88425	1554555	6.27%	0.251%
86	8.594	8.575	8.616	HH	29989	586490	2.37%	0.095%
87	8.630	8.616	8.642	HH	21811	339124	1.37%	0.055%
88	8.678	8.642	8.702	HH	32050	871054	3.51%	0.141%
89	8.731	8.702	8.740	HH	18429	405725	1.64%	0.066%

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90	8.753	8.740	8.764	HH	19247	267922	1.08%	0.043%
91	8.786	8.764	8.803	HH	32860	598750	2.42%	0.097%
92	8.823	8.803	8.849	HH	49602	917808	3.70%	0.148%
93	8.858	8.849	8.870	HH	24884	297073	1.20%	0.048%
94	8.882	8.870	8.900	HH	25093	426462	1.72%	0.069%
95	8.907	8.900	8.924	HH	22462	318226	1.28%	0.051%
96	8.958	8.924	8.981	HH	35634	909556	3.67%	0.147%
97	8.998	8.981	9.031	HH	31264	731248	2.95%	0.118%
98	9.046	9.031	9.078	HH	20157	518272	2.09%	0.084%
99	9.112	9.078	9.131	HH	30206	679942	2.74%	0.110%
100	9.147	9.131	9.179	HH	24009	603508	2.43%	0.098%
101	9.198	9.179	9.209	HH	20606	345210	1.39%	0.056%
102	9.229	9.209	9.279	HH	32180	1056109	4.26%	0.171%
103	9.333	9.279	9.386	HH	90299	2448928	9.88%	0.396%
104	9.410	9.386	9.442	HH	36899	967624	3.90%	0.156%
105	9.482	9.442	9.498	HH	34309	949182	3.83%	0.153%
106	9.529	9.498	9.633	HH	281082	5211845	21.03%	0.842%
107	9.656	9.633	9.678	HH	36770	785885	3.17%	0.127%
108	9.692	9.678	9.716	HH	27580	620918	2.51%	0.100%
109	9.749	9.716	9.771	HH	679534	8307105	33.52%	1.343%
110	9.787	9.771	9.882	HH	97575	2883268	11.63%	0.466%
111	9.916	9.882	9.966	HH	26760	1173611	4.74%	0.190%
112	9.974	9.966	9.995	HH	21609	370917	1.50%	0.060%
113	10.021	9.995	10.043	HH	24269	650659	2.63%	0.105%
114	10.079	10.043	10.095	HH	27406	758134	3.06%	0.123%
115	10.131	10.095	10.157	HH	39831	1140587	4.60%	0.184%
116	10.186	10.157	10.197	HH	32130	667430	2.69%	0.108%
117	10.216	10.197	10.239	HH	43087	894232	3.61%	0.145%
118	10.257	10.239	10.299	HH	37628	1069555	4.32%	0.173%
119	10.333	10.299	10.367	HH	39545	1230692	4.97%	0.199%
120	10.396	10.367	10.435	HH	34165	1252627	5.05%	0.202%
121	10.485	10.435	10.517	HH	39297	1618324	6.53%	0.262%
122	10.551	10.517	10.594	HH	62828	1972947	7.96%	0.319%
123	10.606	10.594	10.623	HH	29955	512877	2.07%	0.083%
124	10.638	10.623	10.658	HH	30239	580902	2.34%	0.094%
125	10.740	10.658	10.790	HH	417519	7557027	30.49%	1.221%
126	10.814	10.790	10.925	HH	152313	4249888	17.15%	0.687%
127	10.934	10.925	10.945	HH	30855	378156	1.53%	0.061%
128	10.957	10.945	10.977	HH	30785	567405	2.29%	0.092%
129	10.993	10.977	11.020	HH	30151	763415	3.08%	0.123%
130	11.046	11.020	11.072	HH	54253	1286948	5.19%	0.208%
131	11.085	11.072	11.116	HH	35529	917315	3.70%	0.148%
132	11.135	11.116	11.155	HH	36397	804827	3.25%	0.130%
133	11.194	11.155	11.225	HH	669462	8919823	35.99%	1.442%
134	11.273	11.225	11.305	HH	63090	2277540	9.19%	0.368%
135	11.338	11.305	11.358	HH	38833	1141868	4.61%	0.185%
136	11.392	11.358	11.415	HH	43341	1289561	5.20%	0.208%
137	11.431	11.415	11.441	HH	37051	578626	2.33%	0.094%
138	11.460	11.441	11.488	HH	40910	1080401	4.36%	0.175%
139	11.501	11.488	11.514	HH	37795	573741	2.31%	0.093%
140	11.543	11.514	11.559	HH	79658	1504991	6.07%	0.243%
141	11.576	11.559	11.625	HH	90513	2252863	9.09%	0.364%

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142	11.657	11.625	11.677	HH	116600	2341686	9.45%	0.378%
143	11.691	11.677	11.706	HH	71976	1141908	4.61%	0.185%
144	11.723	11.706	11.771	HH	80016	2143905	8.65%	0.346%
145	11.792	11.771	11.806	HH	43021	861402	3.48%	0.139%
146	11.839	11.806	11.892	HH	53922	2468882	9.96%	0.399%
147	11.915	11.892	11.998	HH	75867	3404783	13.74%	0.550%
148	12.017	11.998	12.038	HH	67643	1348279	5.44%	0.218%
149	12.077	12.038	12.095	HH	54953	1774949	7.16%	0.287%
150	12.143	12.095	12.169	HH	278298	6024399	24.31%	0.974%
151	12.181	12.169	12.203	HH	59840	1114669	4.50%	0.180%
152	12.219	12.203	12.234	HH	53827	973792	3.93%	0.157%
153	12.282	12.234	12.311	HH	58233	2573629	10.38%	0.416%
154	12.338	12.311	12.385	HH	66680	2502357	10.10%	0.404%
155	12.444	12.385	12.467	HH	91960	3517269	14.19%	0.568%
156	12.509	12.467	12.537	HH	697281	10211733	41.20%	1.650%
157	12.567	12.537	12.629	HH	511732	8799235	35.50%	1.422%
158	12.657	12.629	12.675	HH	59732	1567502	6.32%	0.253%
159	12.703	12.675	12.713	HH	64188	1389695	5.61%	0.225%
160	12.721	12.713	12.735	HH	63724	817389	3.30%	0.132%
161	12.751	12.735	12.774	HH	80894	1640741	6.62%	0.265%
162	12.799	12.774	12.834	HH	64855	2243350	9.05%	0.363%
163	12.865	12.834	12.880	HH	418813	5941347	23.97%	0.960%
164	12.894	12.880	12.914	HH	309967	4263906	17.20%	0.689%
165	12.932	12.914	12.971	HH	164133	4359230	17.59%	0.705%
166	12.992	12.971	13.017	HH	178128	3259228	13.15%	0.527%
167	13.040	13.017	13.066	HH	79005	2114681	8.53%	0.342%
168	13.085	13.066	13.097	HH	69392	1295482	5.23%	0.209%
169	13.140	13.097	13.158	HH	99170	3014479	12.16%	0.487%
170	13.170	13.158	13.181	HH	92500	1238961	5.00%	0.200%
171	13.193	13.181	13.215	HH	97798	1792988	7.23%	0.290%
172	13.223	13.215	13.239	HH	77852	1119687	4.52%	0.181%
173	13.263	13.239	13.303	HH	83904	3025006	12.20%	0.489%
174	13.327	13.303	13.341	HH	99651	2014734	8.13%	0.326%
175	13.364	13.341	13.405	HH	153033	3923493	15.83%	0.634%
176	13.460	13.405	13.512	HH	144687	6173259	24.91%	0.998%
177	13.525	13.512	13.538	HH	84596	1257223	5.07%	0.203%
178	13.567	13.538	13.593	HH	374929	6275086	25.32%	1.014%
179	13.608	13.593	13.631	HH	113793	2357865	9.51%	0.381%
180	13.644	13.631	13.675	HH	96795	2411904	9.73%	0.390%
181	13.711	13.675	13.756	HH	682453	12496217	50.42%	2.020%
182	13.775	13.756	13.801	HH	114556	2770423	11.18%	0.448%
183	13.809	13.801	13.825	HH	94819	1344337	5.42%	0.217%
184	13.860	13.825	13.885	HH	94881	3283894	13.25%	0.531%
185	13.935	13.885	13.958	HH	101024	4195507	16.93%	0.678%
186	13.974	13.958	13.991	HH	95166	1882347	7.59%	0.304%
187	14.001	13.991	14.028	HH	95987	2074605	8.37%	0.335%
188	14.104	14.028	14.129	HH	113105	6244298	25.19%	1.009%
189	14.169	14.129	14.190	HH	114589	4086840	16.49%	0.661%
190	14.210	14.190	14.236	HH	122247	3061562	12.35%	0.495%
191	14.271	14.236	14.291	HH	136339	3942726	15.91%	0.637%
192	14.308	14.291	14.357	HH	120627	4676390	18.87%	0.756%
193	14.381	14.357	14.414	HH	138996	4238598	17.10%	0.685%
194	14.440	14.414	14.468	HH	153986	4279697	17.27%	0.692%

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195	14.520	14.468	14.541	HH	129191	5431446	21.91%	0.878%
196	14.558	14.541	14.573	HH	124021	2265781	9.14%	0.366%
197	14.615	14.573	14.654	HH	630355	12811047	51.69%	2.071%
198	14.678	14.654	14.695	HH	126376	3074295	12.40%	0.497%
199	14.757	14.695	14.777	HH	265975	8395742	33.87%	1.357%
200	14.820	14.777	14.868	HH	706477	16804838	67.80%	2.716%
201	14.917	14.868	14.998	HH	158693	11261642	45.44%	1.820%
202	15.019	14.998	15.044	HH	140926	3838318	15.49%	0.620%
203	15.085	15.044	15.131	HH	183721	8158332	32.92%	1.319%
204	15.144	15.131	15.161	HH	148936	2638455	10.65%	0.426%
205	15.200	15.161	15.260	HH	379105	12404116	50.05%	2.005%
206	15.269	15.260	15.295	HH	153985	3160450	12.75%	0.511%
207	15.341	15.295	15.378	HH	207530	8871984	35.79%	1.434%
208	15.406	15.378	15.418	HH	166225	3942626	15.91%	0.637%
209	15.435	15.418	15.456	HH	198059	4143721	16.72%	0.670%
210	15.471	15.456	15.501	HH	180129	4559568	18.40%	0.737%
211	15.523	15.501	15.533	HH	168341	3186641	12.86%	0.515%
212	15.547	15.533	15.559	HH	170814	2568163	10.36%	0.415%
213	15.596	15.559	15.648	HH	197092	9745215	39.32%	1.575%
214	15.666	15.648	15.704	HH	180292	5776947	23.31%	0.934%
215	15.724	15.704	15.745	HH	183324	4445620	17.94%	0.718%
216	15.786	15.745	15.804	HH	189910	6398499	25.82%	1.034%
217	15.847	15.804	15.887	HH	732918	16908934	68.22%	2.733%
218	15.900	15.887	15.924	HH	188387	4158895	16.78%	0.672%
219	15.943	15.924	15.956	HH	185807	3464274	13.98%	0.560%
220	15.972	15.956	15.995	HH	185038	4253744	17.16%	0.687%
221	16.032	15.995	16.062	HH	210354	8016134	32.34%	1.296%
222	16.147	16.062	16.171	HH	224161	13693390	55.25%	2.213%
223	16.223	16.171	16.268	HH	247758	13077837	52.76%	2.114%
224	16.331	16.268	16.390	HH	438352	20437782	82.46%	3.303%
225	16.467	16.390	16.517	HH	292868	19422093	78.36%	3.139%
226	16.532	16.517	16.545	HH	253967	4205324	16.97%	0.680%
227	16.586	16.545	16.605	HH	295010	9652423	38.94%	1.560%
228	16.621	16.605	16.635	HH	293754	5222759	21.07%	0.844%
229	16.660	16.635	16.694	HH	341388	11091479	44.75%	1.793%
230	16.720	16.694	16.749	HH	396853	10913332	44.03%	1.764%
231	16.804	16.749	16.841	HHA	870363	24785661	100.00%	4.006%
					Sum of corrected areas:	618740539		

FE021120.M Wed Feb 19 08:24:16 2020