

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022120\
 Data File : FE031337.D
 Signal(s) : FID1B.CH
 Acq On : 21 Feb 2020 15:16
 Sample : L1362-01MSD
 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	4.346	4.325	4.471	PH	491641	6260847	38.16%	1.922%
2	4.496	4.471	4.523	PH	5058	70338	0.43%	0.022%
3	4.541	4.523	4.554	HH	2490	33723	0.21%	0.010%
4	4.566	4.554	4.578	HH	2169	27164	0.17%	0.008%
5	4.595	4.578	4.612	HH	4000	53464	0.33%	0.016%
6	4.624	4.612	4.659	HH	1861	42044	0.26%	0.013%
7	4.668	4.659	4.686	HH	1314	15037	0.09%	0.005%
8	4.747	4.686	4.787	HH	4523	125344	0.76%	0.038%
9	4.812	4.787	4.840	HH	3133	54049	0.33%	0.017%
10	4.859	4.840	4.868	HH	1066	14794	0.09%	0.005%
11	4.887	4.868	4.915	HH	1186	23140	0.14%	0.007%
12	4.960	4.915	5.001	PH	2400	70062	0.43%	0.022%
13	5.027	5.001	5.038	HH	2281	34064	0.21%	0.010%
14	5.056	5.038	5.115	HH	4028	125180	0.76%	0.038%
15	5.139	5.115	5.155	HH	3046	47639	0.29%	0.015%
16	5.174	5.155	5.188	HH	3420	53258	0.32%	0.016%
17	5.205	5.188	5.215	HH	3368	49035	0.30%	0.015%
18	5.228	5.215	5.242	HH	3698	54107	0.33%	0.017%
19	5.260	5.242	5.278	HH	5774	86168	0.53%	0.026%
20	5.290	5.278	5.341	HH	3437	95004	0.58%	0.029%
21	5.371	5.341	5.416	HH	9239	230376	1.40%	0.071%
22	5.436	5.416	5.472	HH	4425	114142	0.70%	0.035%
23	5.489	5.472	5.505	HH	3364	57070	0.35%	0.018%
24	5.512	5.505	5.525	HH	3141	37729	0.23%	0.012%
25	5.551	5.525	5.577	HH	11881	198510	1.21%	0.061%
26	5.616	5.577	5.634	HH	4832	139580	0.85%	0.043%
27	5.653	5.634	5.695	HH	7789	196980	1.20%	0.060%
28	5.714	5.695	5.746	HH	5232	126833	0.77%	0.039%
29	5.772	5.746	5.798	HH	5835	138072	0.84%	0.042%
30	5.821	5.798	5.841	HH	6255	110295	0.67%	0.034%
31	5.874	5.841	5.895	HH	7738	187473	1.14%	0.058%
32	5.919	5.895	5.939	HH	7142	162119	0.99%	0.050%
33	5.959	5.939	5.980	HH	9338	173969	1.06%	0.053%
34	6.011	5.980	6.031	HH	8807	200663	1.22%	0.062%
35	6.062	6.031	6.081	HH	16233	309117	1.88%	0.095%
36	6.101	6.081	6.118	HH	9214	183362	1.12%	0.056%

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37	6.151	6.118	6.168	HH	9380	231682	1.41%	0.071%
38	6.186	6.168	6.204	HH	8069	159176	0.97%	0.049%
39	6.225	6.204	6.242	HH	11176	201175	1.23%	0.062%
40	6.270	6.242	6.286	HH	10360	228532	1.39%	0.070%
41	6.299	6.286	6.314	HH	10081	154795	0.94%	0.048%
42	6.348	6.314	6.421	HH	616629	7068290	43.08%	2.170%
43	6.434	6.421	6.448	HH	11797	177316	1.08%	0.054%
44	6.494	6.448	6.514	HH	27180	596587	3.64%	0.183%
45	6.532	6.514	6.555	HH	18827	342868	2.09%	0.105%
46	6.565	6.555	6.586	HH	10955	177572	1.08%	0.055%
47	6.618	6.586	6.639	HH	11435	325273	1.98%	0.100%
48	6.666	6.639	6.691	HH	13347	345529	2.11%	0.106%
49	6.703	6.691	6.714	HH	10300	132820	0.81%	0.041%
50	6.735	6.714	6.758	HH	11754	282984	1.72%	0.087%
51	6.801	6.758	6.820	HH	12978	411920	2.51%	0.126%
52	6.842	6.820	6.853	HH	17559	282563	1.72%	0.087%
53	6.864	6.853	6.883	HH	17108	264239	1.61%	0.081%
54	6.903	6.883	6.928	HH	17906	373630	2.28%	0.115%
55	6.951	6.928	6.975	HH	14889	363648	2.22%	0.112%
56	7.001	6.975	7.023	HH	14047	359453	2.19%	0.110%
57	7.046	7.023	7.090	HH	32204	754554	4.60%	0.232%
58	7.101	7.090	7.124	HH	14646	269929	1.65%	0.083%
59	7.145	7.124	7.201	HH	17259	605378	3.69%	0.186%
60	7.228	7.201	7.244	HH	14667	335361	2.04%	0.103%
61	7.270	7.244	7.296	HH	18819	464008	2.83%	0.142%
62	7.319	7.296	7.343	HH	14234	375723	2.29%	0.115%
63	7.356	7.343	7.371	HH	15010	239789	1.46%	0.074%
64	7.400	7.371	7.415	HH	14872	363696	2.22%	0.112%
65	7.441	7.415	7.470	HH	23470	546589	3.33%	0.168%
66	7.487	7.470	7.509	HH	13142	284362	1.73%	0.087%
67	7.528	7.509	7.537	HH	12487	191821	1.17%	0.059%
68	7.554	7.537	7.570	HH	15760	275692	1.68%	0.085%
69	7.601	7.570	7.621	HH	16211	424626	2.59%	0.130%
70	7.637	7.621	7.669	HH	13207	350238	2.13%	0.108%
71	7.697	7.669	7.710	HH	16739	349841	2.13%	0.107%
72	7.723	7.710	7.736	HH	16539	252784	1.54%	0.078%
73	7.744	7.736	7.765	HH	16209	245883	1.50%	0.075%
74	7.789	7.765	7.808	HH	15941	364911	2.22%	0.112%
75	7.834	7.808	7.853	HH	17152	401513	2.45%	0.123%
76	7.873	7.853	7.912	HH	18724	567816	3.46%	0.174%
77	7.959	7.912	7.988	HH	30690	789219	4.81%	0.242%
78	8.009	7.988	8.029	HH	17306	387733	2.36%	0.119%
79	8.046	8.029	8.061	HH	16413	294149	1.79%	0.090%
80	8.143	8.061	8.177	HH	641554	7908683	48.21%	2.428%
81	8.203	8.177	8.233	HH	59074	1145277	6.98%	0.352%
82	8.252	8.233	8.275	HH	24258	563458	3.43%	0.173%
83	8.295	8.275	8.345	HH	26629	801704	4.89%	0.246%
84	8.353	8.345	8.371	HH	16110	245795	1.50%	0.075%
85	8.387	8.371	8.453	HH	16095	710828	4.33%	0.218%
86	8.496	8.453	8.506	HH	16276	430533	2.62%	0.132%
87	8.548	8.506	8.573	HH	19881	692196	4.22%	0.213%
88	8.592	8.573	8.612	HH	22468	422961	2.58%	0.130%
89	8.630	8.612	8.641	HH	17401	283022	1.73%	0.087%

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90	8.677	8.641	8.708	HH	25015	748971	4.57%	0.230%
91	8.727	8.708	8.737	HH	14125	238425	1.45%	0.073%
92	8.753	8.737	8.770	HH	15164	274434	1.67%	0.084%
93	8.791	8.770	8.807	HH	16061	331921	2.02%	0.102%
94	8.824	8.807	8.846	HH	16995	350423	2.14%	0.108%
95	8.883	8.846	8.918	HH	16392	646222	3.94%	0.198%
96	8.927	8.918	8.939	HH	14508	180255	1.10%	0.055%
97	8.962	8.939	8.985	HH	20071	451436	2.75%	0.139%
98	8.997	8.985	9.031	HH	15498	390220	2.38%	0.120%
99	9.046	9.031	9.070	HH	14256	297139	1.81%	0.091%
100	9.112	9.070	9.134	HH	14915	488877	2.98%	0.150%
101	9.161	9.134	9.178	HH	13364	323702	1.97%	0.099%
102	9.197	9.178	9.218	HH	13071	299830	1.83%	0.092%
103	9.255	9.218	9.280	HH	14445	488109	2.98%	0.150%
104	9.339	9.280	9.388	HH	21161	1019143	6.21%	0.313%
105	9.411	9.388	9.444	HH	17603	513666	3.13%	0.158%
106	9.472	9.444	9.489	HH	16152	403769	2.46%	0.124%
107	9.519	9.489	9.555	HH	16512	580740	3.54%	0.178%
108	9.573	9.555	9.631	HH	13462	572627	3.49%	0.176%
109	9.686	9.631	9.712	HH	15446	688140	4.19%	0.211%
110	9.745	9.712	9.838	HH	572605	7693788	46.90%	2.362%
111	9.844	9.838	9.879	HH	15792	357710	2.18%	0.110%
112	9.910	9.879	9.942	HH	14314	512816	3.13%	0.157%
113	9.953	9.942	9.998	HH	13114	425928	2.60%	0.131%
114	10.013	9.998	10.037	HH	12812	289359	1.76%	0.089%
115	10.081	10.037	10.102	HH	14581	515298	3.14%	0.158%
116	10.130	10.102	10.156	HH	19803	521576	3.18%	0.160%
117	10.184	10.156	10.194	HH	15896	339564	2.07%	0.104%
118	10.215	10.194	10.240	HH	17202	433508	2.64%	0.133%
119	10.271	10.240	10.305	HH	16882	583703	3.56%	0.179%
120	10.332	10.305	10.378	HH	16151	655825	4.00%	0.201%
121	10.407	10.378	10.428	HH	16766	480070	2.93%	0.147%
122	10.441	10.428	10.454	HH	16235	249815	1.52%	0.077%
123	10.481	10.454	10.517	HH	21264	655562	4.00%	0.201%
124	10.553	10.517	10.591	HH	26702	854850	5.21%	0.262%
125	10.612	10.591	10.663	HH	19963	685894	4.18%	0.211%
126	10.707	10.663	10.718	HH	15831	487487	2.97%	0.150%
127	10.742	10.718	10.797	HH	29018	1031156	6.29%	0.317%
128	10.821	10.797	10.857	HH	25753	754725	4.60%	0.232%
129	10.870	10.857	10.918	HH	18474	608940	3.71%	0.187%
130	10.950	10.918	10.975	HH	15624	525385	3.20%	0.161%
131	10.995	10.975	11.024	HH	15275	434170	2.65%	0.133%
132	11.051	11.024	11.068	HH	16869	418556	2.55%	0.129%
133	11.136	11.068	11.147	HH	16921	773458	4.71%	0.237%
134	11.191	11.147	11.245	HH	597452	7953679	48.48%	2.442%
135	11.273	11.245	11.309	HH	28729	845479	5.15%	0.260%
136	11.336	11.309	11.357	HH	17405	485455	2.96%	0.149%
137	11.396	11.357	11.418	HH	19760	661128	4.03%	0.203%
138	11.458	11.418	11.512	HH	21296	1053987	6.42%	0.324%
139	11.546	11.512	11.563	HH	24219	633613	3.86%	0.195%
140	11.578	11.563	11.597	HH	24431	459209	2.80%	0.141%
141	11.613	11.597	11.631	HH	21917	429672	2.62%	0.132%

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142	11.657	11.631	11.677	HH	31437	690086	4.21%	0.212%
143	11.690	11.677	11.708	HH	23938	426687	2.60%	0.131%
144	11.725	11.708	11.775	HH	26890	856708	5.22%	0.263%
145	11.796	11.775	11.809	HH	18658	375340	2.29%	0.115%
146	11.855	11.809	11.895	HH	24059	1084635	6.61%	0.333%
147	11.914	11.895	11.925	HH	21053	361798	2.21%	0.111%
148	11.946	11.925	12.000	HH	24093	960997	5.86%	0.295%
149	12.020	12.000	12.034	HH	22659	440012	2.68%	0.135%
150	12.081	12.034	12.092	HH	24064	801844	4.89%	0.246%
151	12.139	12.092	12.166	HH	203756	3918364	23.88%	1.203%
152	12.176	12.166	12.202	HH	29207	578536	3.53%	0.178%
153	12.221	12.202	12.256	HH	25350	794851	4.84%	0.244%
154	12.271	12.256	12.283	HH	23798	374401	2.28%	0.115%
155	12.292	12.283	12.311	HH	23360	393658	2.40%	0.121%
156	12.334	12.311	12.379	HH	24850	951709	5.80%	0.292%
157	12.444	12.379	12.466	HH	33962	1357511	8.27%	0.417%
158	12.503	12.466	12.538	HH	588859	8009876	48.82%	2.459%
159	12.562	12.538	12.631	HH	71703	2047820	12.48%	0.629%
160	12.658	12.631	12.672	HH	25106	589524	3.59%	0.181%
161	12.695	12.672	12.721	HH	25901	754031	4.60%	0.232%
162	12.752	12.721	12.776	HH	32441	937249	5.71%	0.288%
163	12.805	12.776	12.834	HH	27158	921997	5.62%	0.283%
164	12.861	12.834	12.898	HH	87090	1817263	11.08%	0.558%
165	12.916	12.898	12.942	HH	34935	872751	5.32%	0.268%
166	12.956	12.942	12.970	HH	31615	534171	3.26%	0.164%
167	12.988	12.970	13.011	HH	35011	780931	4.76%	0.240%
168	13.039	13.011	13.091	HH	30669	1375839	8.39%	0.422%
169	13.141	13.091	13.165	HH	34892	1432017	8.73%	0.440%
170	13.191	13.165	13.241	HH	42795	1643878	10.02%	0.505%
171	13.258	13.241	13.275	HH	33670	658572	4.01%	0.202%
172	13.282	13.275	13.302	HH	33516	534844	3.26%	0.164%
173	13.354	13.302	13.398	HH	64928	2357052	14.37%	0.724%
174	13.459	13.398	13.486	HH	45433	2022747	12.33%	0.621%
175	13.495	13.486	13.540	HH	38167	1200227	7.32%	0.369%
176	13.566	13.540	13.587	HH	42755	1098635	6.70%	0.337%
177	13.608	13.587	13.667	HH	44927	2006257	12.23%	0.616%
178	13.707	13.667	13.757	HH	575863	9209655	56.14%	2.828%
179	13.773	13.757	13.794	HH	46798	965106	5.88%	0.296%
180	13.818	13.794	13.882	HH	43198	2222561	13.55%	0.682%
181	13.933	13.882	13.953	HH	43843	1828967	11.15%	0.562%
182	14.009	13.953	14.033	HH	46383	2136856	13.02%	0.656%
183	14.104	14.033	14.137	HH	59444	3070180	18.71%	0.943%
184	14.204	14.137	14.240	HH	56211	3176739	19.36%	0.975%
185	14.269	14.240	14.286	HH	56209	1449516	8.84%	0.445%
186	14.331	14.286	14.353	HH	63496	2332522	14.22%	0.716%
187	14.382	14.353	14.416	HH	61195	2185803	13.32%	0.671%
188	14.438	14.416	14.480	HH	62359	2223749	13.55%	0.683%
189	14.513	14.480	14.535	HH	59486	1903329	11.60%	0.584%
190	14.557	14.535	14.571	HH	59876	1247941	7.61%	0.383%
191	14.610	14.571	14.651	HH	539682	9522266	58.04%	2.924%
192	14.662	14.651	14.691	HH	63639	1506756	9.18%	0.463%
193	14.758	14.691	14.776	HH	81371	3449008	21.02%	1.059%
194	14.814	14.776	14.873	HH	576214	10899597	66.44%	3.347%

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195	14.890	14.873	14.927	HH	71136	2298140	14.01%	0.706%
196	14.959	14.927	15.025	HH	73086	4129369	25.17%	1.268%
197	15.083	15.025	15.101	HH	75251	3347134	20.40%	1.028%
198	15.118	15.101	15.135	HH	76073	1528830	9.32%	0.469%
199	15.149	15.135	15.163	HH	76384	1255655	7.65%	0.386%
200	15.196	15.163	15.291	HH	329346	9891084	60.29%	3.037%
201	15.333	15.291	15.364	HH	91076	3756850	22.90%	1.153%
202	15.395	15.364	15.413	HH	106035	2743168	16.72%	0.842%
203	15.429	15.413	15.444	HH	97602	1769675	10.79%	0.543%
204	15.459	15.444	15.500	HH	93661	2954696	18.01%	0.907%
205	15.519	15.500	15.527	HH	88504	1413852	8.62%	0.434%
206	15.593	15.527	15.617	HH	100023	5078227	30.95%	1.559%
207	15.632	15.617	15.646	HH	95153	1616088	9.85%	0.496%
208	15.660	15.646	15.687	HH	96661	2324499	14.17%	0.714%
209	15.722	15.687	15.748	HH	105967	3657796	22.30%	1.123%
210	15.767	15.748	15.799	HH	101813	3085875	18.81%	0.947%
211	15.841	15.799	15.889	HH	598173	12329320	75.15%	3.786%
212	15.899	15.889	15.925	HH	107897	2271825	13.85%	0.698%
213	15.966	15.925	15.985	HH	107579	3809171	23.22%	1.170%
214	16.027	15.985	16.058	HH	120007	5013603	30.56%	1.539%
215	16.132	16.058	16.180	HH	134831	9011650	54.93%	2.767%
216	16.217	16.180	16.264	HH	153306	6909400	42.11%	2.121%
217	16.422	16.382	16.435	HH	146082	4562723	27.81%	1.401%
218	16.456	16.435	16.488	HH	158012	4796374	29.24%	1.473%
219	16.530	16.488	16.557	HH	154670	6307464	38.45%	1.937%
220	16.650	16.624	16.685	HH	176303	6082993	37.08%	1.868%
221	16.712	16.685	16.736	HH	178924	5230103	31.88%	1.606%
222	16.796	16.736	16.828	HH	657562	16406082	100.00%	5.037%
					Sum of corrected areas:		325695312	

FE021120.M Mon Feb 24 09:53:40 2020