

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031620\
 Data File : FE031489.D
 Signal(s) : FID1B.CH
 Acq On : 16 Mar 2020 15:23
 Sample : L1942-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE031020.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.162	4.135	4.188	BH	619	2335	0.02%	0.001%
2	4.206	4.188	4.216	PH	-83	-2607	-0.03%	-0.002%
3	4.235	4.216	4.247	PH	393	2193	0.02%	0.001%
4	4.266	4.247	4.294	HH	1250	14436	0.15%	0.009%
5	4.315	4.294	4.331	PH	4464	44443	0.47%	0.026%
6	4.342	4.331	4.348	HH	2139	19655	0.21%	0.012%
7	4.360	4.348	4.494	HH	2543	37218	0.39%	0.022%
8	4.529	4.494	4.541	PH	-241	-9746	-0.10%	-0.006%
9	4.559	4.541	4.589	PH	-128	-7110	-0.07%	-0.004%
10	4.608	4.589	4.643	PH	-222	-10533	-0.11%	-0.006%
11	4.657	4.643	4.681	PH	-369	-9456	-0.10%	-0.006%
12	4.695	4.681	4.706	PH	-447	-6809	-0.07%	-0.004%
13	4.755	4.706	4.773	PH	83	-9123	-0.10%	-0.005%
14	4.793	4.773	4.815	PH	-45	-3081	-0.03%	-0.002%
15	4.862	4.815	4.885	PH	147	1158	0.01%	0.001%
16	4.906	4.885	4.944	HH	3162	54185	0.57%	0.032%
17	4.955	4.944	4.985	HH	704	12109	0.13%	0.007%
18	5.017	4.985	5.066	HH	2512	45273	0.47%	0.027%
19	5.076	5.066	5.110	HH	221	2985	0.03%	0.002%
20	5.139	5.110	5.174	PH	1541	25059	0.26%	0.015%
21	5.199	5.174	5.268	HH	627	12001	0.13%	0.007%
22	5.285	5.268	5.324	PH	435	6239	0.07%	0.004%
23	5.342	5.324	5.355	PH	794	7282	0.08%	0.004%
24	5.373	5.355	5.404	HH	1118	18726	0.20%	0.011%
25	5.426	5.404	5.462	HH	1170	27653	0.29%	0.016%
26	5.485	5.462	5.516	HH	6044	89723	0.94%	0.053%
27	5.524	5.516	5.589	HH	1391	36416	0.38%	0.022%
28	5.631	5.589	5.688	HH	6851	121791	1.28%	0.072%
29	5.702	5.688	5.715	HH	1193	17431	0.18%	0.010%
30	5.732	5.715	5.751	HH	1639	31792	0.33%	0.019%
31	5.763	5.751	5.795	HH	1477	36311	0.38%	0.022%
32	5.828	5.795	5.860	HH	3725	89373	0.94%	0.053%
33	5.888	5.860	5.911	HH	3789	76211	0.80%	0.045%
34	5.927	5.911	5.990	HH	1466	55789	0.58%	0.033%
35	6.017	5.990	6.068	HH	2107	58170	0.61%	0.034%
36	6.087	6.068	6.112	HH	1555	30312	0.32%	0.018%

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37	6.123	6.112	6.133	HH	1042	12901	0.14%	0.008%
38	6.161	6.133	6.206	HH	1168	42931	0.45%	0.025%
39	6.231	6.206	6.260	HH	974	28267	0.30%	0.017%
40	6.307	6.260	6.355	HH	1288	59898	0.63%	0.036%
41	6.390	6.355	6.415	HH	1712	45039	0.47%	0.027%
42	6.436	6.415	6.454	HH	1780	33752	0.35%	0.020%
43	6.473	6.454	6.491	HH	1434	30446	0.32%	0.018%
44	6.504	6.491	6.540	HH	1615	41153	0.43%	0.024%
45	6.557	6.540	6.578	HH	1327	28352	0.30%	0.017%
46	6.594	6.578	6.612	HH	1319	24903	0.26%	0.015%
47	6.638	6.612	6.665	HH	3981	85046	0.89%	0.050%
48	6.678	6.665	6.742	HH	2642	93407	0.98%	0.055%
49	6.788	6.742	6.801	HH	2095	62397	0.65%	0.037%
50	6.821	6.801	6.844	HH	2717	57312	0.60%	0.034%
51	6.860	6.844	6.874	HH	2276	36888	0.39%	0.022%
52	6.886	6.874	6.901	HH	2145	33103	0.35%	0.020%
53	6.927	6.901	6.945	HH	2631	59855	0.63%	0.035%
54	6.961	6.945	7.048	HH	2554	121731	1.28%	0.072%
55	7.087	7.048	7.141	HH	2512	105411	1.11%	0.062%
56	7.156	7.141	7.180	HH	1811	38641	0.41%	0.023%
57	7.234	7.180	7.278	HH	1915	102420	1.07%	0.061%
58	7.363	7.278	7.407	HH	2769	170029	1.78%	0.101%
59	7.429	7.407	7.467	HH	3997	101448	1.06%	0.060%
60	7.532	7.467	7.548	HH	3257	129678	1.36%	0.077%
61	7.562	7.548	7.595	HH	2691	69914	0.73%	0.041%
62	7.617	7.595	7.641	HH	3073	74460	0.78%	0.044%
63	7.661	7.641	7.675	HH	2820	54455	0.57%	0.032%
64	7.721	7.675	7.739	HH	3337	116142	1.22%	0.069%
65	7.779	7.739	7.826	HH	3852	166515	1.75%	0.099%
66	7.852	7.826	7.885	HH	4207	123588	1.30%	0.073%
67	7.928	7.885	7.944	HH	6950	167178	1.75%	0.099%
68	7.954	7.944	7.988	HH	5605	108083	1.13%	0.064%
69	8.016	7.988	8.045	HH	150646	1652311	17.33%	0.980%
70	8.054	8.045	8.085	HH	10054	178248	1.87%	0.106%
71	8.096	8.085	8.175	HH	5408	211866	2.22%	0.126%
72	8.185	8.175	8.231	HH	3382	103958	1.09%	0.062%
73	8.241	8.231	8.259	HH	3047	49676	0.52%	0.029%
74	8.309	8.259	8.331	HH	3627	141946	1.49%	0.084%
75	8.357	8.331	8.396	HH	5455	170652	1.79%	0.101%
76	8.435	8.396	8.469	HH	5111	185340	1.94%	0.110%
77	8.489	8.469	8.515	HH	4740	111231	1.17%	0.066%
78	8.540	8.515	8.551	HH	3991	80483	0.84%	0.048%
79	8.563	8.551	8.579	HH	4003	65394	0.69%	0.039%
80	8.631	8.579	8.650	HH	4368	164477	1.72%	0.098%
81	8.689	8.650	8.718	HH	5042	179066	1.88%	0.106%
82	8.729	8.718	8.750	HH	4756	79202	0.83%	0.047%
83	8.776	8.750	8.829	HH	6400	191099	2.00%	0.113%
84	8.853	8.829	8.888	HH	3647	117047	1.23%	0.069%
85	8.912	8.888	8.945	HH	4229	119521	1.25%	0.071%
86	8.955	8.945	8.975	HH	3237	56819	0.60%	0.034%
87	9.000	8.975	9.028	HH	3937	111829	1.17%	0.066%
88	9.051	9.028	9.076	HH	4032	105314	1.10%	0.062%
89	9.093	9.076	9.105	HH	3956	62017	0.65%	0.037%

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90	9.128	9.105	9.167	HH	6593	196946	2.07%	0.117%
91	9.182	9.167	9.193	HH	5220	76316	0.80%	0.045%
92	9.207	9.193	9.241	HH	5303	135102	1.42%	0.080%
93	9.262	9.241	9.299	HH	5291	161661	1.70%	0.096%
94	9.328	9.299	9.350	HH	4438	128889	1.35%	0.076%
95	9.383	9.350	9.403	HH	5558	154859	1.62%	0.092%
96	9.428	9.403	9.442	HH	5560	121006	1.27%	0.072%
97	9.462	9.442	9.485	HH	5707	136060	1.43%	0.081%
98	9.496	9.485	9.517	HH	5356	98366	1.03%	0.058%
99	9.552	9.517	9.603	HH	7305	272902	2.86%	0.162%
100	9.627	9.603	9.685	HH	5323	226146	2.37%	0.134%
101	9.703	9.685	9.737	HH	5415	148061	1.55%	0.088%
102	9.751	9.737	9.774	HH	4730	95867	1.01%	0.057%
103	9.786	9.774	9.797	HH	3999	53097	0.56%	0.031%
104	9.846	9.797	9.858	HH	4958	162546	1.70%	0.096%
105	9.878	9.858	9.889	HH	5714	100107	1.05%	0.059%
106	9.897	9.889	9.907	HH	5464	56270	0.59%	0.033%
107	9.929	9.907	9.941	HH	5599	113645	1.19%	0.067%
108	9.962	9.941	9.981	HH	6261	138187	1.45%	0.082%
109	10.012	9.981	10.065	HH	7192	299983	3.15%	0.178%
110	10.084	10.065	10.098	HH	5446	101981	1.07%	0.060%
111	10.170	10.098	10.193	HH	7326	370891	3.89%	0.220%
112	10.214	10.193	10.228	HH	7693	153292	1.61%	0.091%
113	10.248	10.228	10.271	HH	9411	223093	2.34%	0.132%
114	10.290	10.271	10.319	HH	11288	251156	2.63%	0.149%
115	10.343	10.319	10.375	HH	8104	231411	2.43%	0.137%
116	10.403	10.375	10.446	HH	7109	284960	2.99%	0.169%
117	10.496	10.446	10.514	HH	9268	308330	3.23%	0.183%
118	10.537	10.514	10.563	HH	14445	324881	3.41%	0.193%
119	10.584	10.563	10.646	HH	16235	539623	5.66%	0.320%
120	10.665	10.646	10.695	HH	8563	236341	2.48%	0.140%
121	10.709	10.695	10.730	HH	7550	154212	1.62%	0.091%
122	10.744	10.730	10.761	HH	7280	130711	1.37%	0.077%
123	10.775	10.761	10.785	HH	7517	103464	1.08%	0.061%
124	10.806	10.785	10.849	HH	8765	303979	3.19%	0.180%
125	10.907	10.849	10.936	HH	11191	486002	5.10%	0.288%
126	10.978	10.936	11.014	HH	12821	474097	4.97%	0.281%
127	11.040	11.014	11.054	HH	15400	291923	3.06%	0.173%
128	11.070	11.054	11.101	HH	16699	377426	3.96%	0.224%
129	11.133	11.101	11.157	HH	12250	376896	3.95%	0.223%
130	11.184	11.157	11.226	HH	19152	519596	5.45%	0.308%
131	11.285	11.226	11.307	HH	21774	718461	7.53%	0.426%
132	11.332	11.307	11.350	HH	32964	593628	6.22%	0.352%
133	11.370	11.350	11.388	HH	44360	692567	7.26%	0.411%
134	11.404	11.388	11.461	HH	30748	983650	10.31%	0.583%
135	11.478	11.461	11.494	HH	17722	317079	3.32%	0.188%
136	11.516	11.494	11.538	HH	27415	549521	5.76%	0.326%
137	11.548	11.538	11.562	HH	17574	246562	2.59%	0.146%
138	11.595	11.562	11.621	HH	28606	739347	7.75%	0.438%
139	11.656	11.621	11.681	HH	23796	726358	7.62%	0.431%
140	11.719	11.681	11.731	HH	23106	586056	6.15%	0.347%
141	11.777	11.731	11.795	HH	40116	1166927	12.24%	0.692%

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142	11.806	11.795	11.825	HH	33670	543072	5.69%	0.322%
143	11.838	11.825	11.856	HH	30789	511293	5.36%	0.303%
144	11.880	11.856	11.905	HH	60746	1120954	11.75%	0.665%
145	11.950	11.905	11.976	HH	203887	4068201	42.66%	2.412%
146	12.000	11.976	12.024	HH	99395	1586532	16.64%	0.941%
147	12.043	12.024	12.067	HH	43069	819532	8.59%	0.486%
148	12.104	12.067	12.152	HH	36418	1439413	15.09%	0.853%
149	12.171	12.152	12.189	HH	32215	591692	6.20%	0.351%
150	12.216	12.189	12.259	HH	120029	2253894	23.63%	1.336%
151	12.296	12.259	12.328	HH	34646	1120741	11.75%	0.664%
152	12.358	12.328	12.394	HH	52093	1471320	15.43%	0.872%
153	12.409	12.394	12.417	HH	28832	379451	3.98%	0.225%
154	12.448	12.417	12.485	HH	93134	2114991	22.18%	1.254%
155	12.507	12.485	12.530	HH	27273	672857	7.06%	0.399%
156	12.580	12.530	12.604	HH	35479	1260223	13.21%	0.747%
157	12.616	12.604	12.627	HH	26246	352031	3.69%	0.209%
158	12.646	12.627	12.661	HH	44670	719868	7.55%	0.427%
159	12.678	12.661	12.696	HH	50165	874046	9.16%	0.518%
160	12.709	12.696	12.732	HH	35878	670717	7.03%	0.398%
161	12.745	12.732	12.759	HH	28490	446850	4.69%	0.265%
162	12.791	12.759	12.813	HH	43577	1096284	11.49%	0.650%
163	12.831	12.813	12.858	HH	29342	742134	7.78%	0.440%
164	12.902	12.858	12.937	HH	43307	1607871	16.86%	0.953%
165	12.954	12.937	12.977	HH	39417	859418	9.01%	0.509%
166	12.993	12.977	13.009	HH	34749	620478	6.51%	0.368%
167	13.044	13.009	13.084	HH	42222	1723763	18.07%	1.022%
168	13.109	13.084	13.121	HH	47717	965514	10.12%	0.572%
169	13.136	13.121	13.144	HH	50416	650373	6.82%	0.386%
170	13.163	13.144	13.204	HH	68379	1780397	18.67%	1.055%
171	13.245	13.204	13.268	HH	67781	1974585	20.70%	1.171%
172	13.278	13.268	13.289	HH	44848	543471	5.70%	0.322%
173	13.310	13.289	13.326	HH	76677	1328992	13.93%	0.788%
174	13.347	13.326	13.375	HH	190552	2888436	30.29%	1.712%
175	13.383	13.375	13.405	HH	39005	677425	7.10%	0.402%
176	13.420	13.405	13.437	HH	36783	698424	7.32%	0.414%
177	13.463	13.437	13.478	HH	40407	950203	9.96%	0.563%
178	13.530	13.478	13.574	HH	77470	2764761	28.99%	1.639%
179	13.593	13.574	13.603	HH	34006	572659	6.00%	0.339%
180	13.633	13.603	13.669	HH	48352	1532120	16.06%	0.908%
181	13.729	13.669	13.811	HH	64624	3723793	39.05%	2.207%
182	13.866	13.811	13.881	HH	52392	1829396	19.18%	1.084%
183	13.899	13.881	13.919	HH	64371	1296570	13.59%	0.769%
184	13.944	13.919	13.968	HH	158845	2621132	27.48%	1.554%
185	13.995	13.968	14.020	HH	62509	1560306	16.36%	0.925%
186	14.045	14.020	14.126	HH	115135	3783535	39.67%	2.243%
187	14.167	14.126	14.192	HH	47197	1649039	17.29%	0.978%
188	14.225	14.192	14.276	HH	72675	2540993	26.64%	1.506%
189	14.306	14.276	14.362	HH	57668	2251357	23.61%	1.335%
190	14.408	14.362	14.452	HH	548865	9537111	100.00%	5.654%
191	14.462	14.452	14.511	HH	45082	1421836	14.91%	0.843%
192	14.558	14.511	14.630	HH	69224	3604287	37.79%	2.137%
193	14.654	14.630	14.668	HH	42522	895652	9.39%	0.531%
194	14.687	14.668	14.711	HH	43872	1062844	11.14%	0.630%

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195	14.729	14.711	14.765	HH	41590	1303045	13.66%	0.772%
196	14.790	14.765	14.801	HH	42680	876614	9.19%	0.520%
197	14.813	14.801	14.828	HH	43780	680050	7.13%	0.403%
198	14.848	14.828	14.891	HH	43120	1497787	15.70%	0.888%
199	14.911	14.891	14.936	HH	39686	1044081	10.95%	0.619%
200	14.992	14.936	15.035	HH	375822	7193452	75.43%	4.264%
201	15.056	15.035	15.103	HH	46090	1805396	18.93%	1.070%
202	15.127	15.103	15.150	HH	50550	1270471	13.32%	0.753%
203	15.179	15.150	15.231	HH	66324	2571366	26.96%	1.524%
204	15.254	15.231	15.314	HH	46622	2105403	22.08%	1.248%
205	15.346	15.314	15.362	HH	40255	1123449	11.78%	0.666%
206	15.385	15.362	15.426	HH	42447	1559456	16.35%	0.924%
207	15.466	15.426	15.483	HH	42073	1388079	14.55%	0.823%
208	15.510	15.483	15.544	HH	50126	1614805	16.93%	0.957%
209	15.555	15.544	15.565	HH	41751	521808	5.47%	0.309%
210	15.585	15.565	15.596	HH	42618	787541	8.26%	0.467%
211	15.625	15.596	15.660	HH	60718	1867031	19.58%	1.107%
212	15.710	15.660	15.728	HH	44034	1740291	18.25%	1.032%
213	15.734	15.728	15.746	HH	43848	477823	5.01%	0.283%
214	15.763	15.746	15.787	HH	43231	1050661	11.02%	0.623%
215	15.820	15.787	15.838	HH	43888	1314570	13.78%	0.779%
216	15.853	15.838	15.882	HH	43757	1143335	11.99%	0.678%
217	15.949	15.882	15.958	HH	46589	2026452	21.25%	1.201%
218	16.002	15.958	16.036	HH	85200	2797241	29.33%	1.658%
219	16.067	16.036	16.078	HH	61377	1415151	14.84%	0.839%
220	16.103	16.078	16.135	HH	78709	2221888	23.30%	1.317%
221	16.149	16.135	16.208	HH	57011	2280570	23.91%	1.352%
222	16.236	16.208	16.265	HH	51193	1699956	17.82%	1.008%
223	16.290	16.265	16.309	HH	51204	1335689	14.01%	0.792%
224	16.329	16.309	16.336	HH	50760	835534	8.76%	0.495%
225	16.348	16.336	16.367	HH	51538	919519	9.64%	0.545%
226	16.418	16.367	16.448	HH	61120	2672621	28.02%	1.584%
227	16.478	16.448	16.508	HH	66247	2120134	22.23%	1.257%
228	16.573	16.508	16.601	HH	85225	3588314	37.62%	2.127%
229	16.615	16.601	16.631	HHA	61308	1145612	12.01%	0.679%
Sum of corrected areas:					168689105			

FE031020.M Tue Mar 17 11:10:36 2020