

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031920\
 Data File : FE031522.D
 Signal(s) : FID1B.CH
 Acq On : 19 Mar 2020 15:57
 Sample : L1965-01 2X
 Misc :
 ALS Vial : 11 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	4.178	4.135	4.205	BH	921	6125	0.05%	0.003%
2	4.214	4.205	4.233	PH	-29	-1196	-0.01%	-0.001%
3	4.248	4.233	4.261	PH	23	-1115	-0.01%	-0.001%
4	4.278	4.261	4.306	PH	106	478	0.00%	0.000%
5	4.331	4.306	4.373	PH	2797	29809	0.23%	0.016%
6	4.393	4.373	4.415	HH	629	7321	0.06%	0.004%
7	4.424	4.415	4.445	HH	249	-20	-0.00%	-0.000%
8	4.460	4.445	4.515	PH	-71	-11464	-0.09%	-0.006%
9	4.525	4.515	4.531	PH	-411	-4434	-0.03%	-0.002%
10	4.574	4.531	4.616	PH	-216	-17364	-0.13%	-0.009%
11	4.635	4.616	4.660	PH	-261	-10259	-0.08%	-0.006%
12	4.668	4.660	4.688	PH	-435	-8707	-0.07%	-0.005%
13	4.697	4.688	4.724	PH	-543	-13305	-0.10%	-0.007%
14	4.736	4.724	4.751	PH	-569	-10014	-0.08%	-0.005%
15	4.774	4.751	4.795	PH	-322	-12381	-0.09%	-0.007%
16	4.812	4.795	4.828	PH	-466	-10259	-0.08%	-0.006%
17	4.849	4.828	4.862	PH	-329	-9230	-0.07%	-0.005%
18	4.886	4.862	4.894	PH	-225	-7027	-0.05%	-0.004%
19	4.920	4.894	4.977	PH	-71	-11588	-0.09%	-0.006%
20	4.986	4.977	5.011	PH	-296	-6968	-0.05%	-0.004%
21	5.034	5.011	5.074	PH	1502	16458	0.13%	0.009%
22	5.087	5.074	5.134	PH	92	-5816	-0.04%	-0.003%
23	5.153	5.134	5.185	PH	-139	-9003	-0.07%	-0.005%
24	5.206	5.185	5.281	PH	837	15782	0.12%	0.009%
25	5.323	5.281	5.359	PH	1802	30680	0.23%	0.017%
26	5.380	5.359	5.427	HH	1333	15555	0.12%	0.008%
27	5.441	5.427	5.461	PH	-81	-2305	-0.02%	-0.001%
28	5.504	5.461	5.540	PH	580	9433	0.07%	0.005%
29	5.550	5.540	5.601	HH	224	-456	-0.00%	-0.000%
30	5.622	5.601	5.638	PH	-76	-4224	-0.03%	-0.002%
31	5.653	5.638	5.675	PH	4	-2431	-0.02%	-0.001%
32	5.692	5.675	5.717	PH	-38	-3156	-0.02%	-0.002%
33	5.755	5.717	5.805	PH	1070	19307	0.15%	0.010%
34	5.837	5.805	5.868	HH	571	14288	0.11%	0.008%
35	5.894	5.868	6.000	HH	1796	29122	0.22%	0.016%
36	6.034	6.000	6.057	PH	1414	19271	0.15%	0.010%

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37	6.073	6.057	6.117	HH	630	15720	0.12%	0.009%
38	6.135	6.117	6.160	HH	454	9641	0.07%	0.005%
39	6.181	6.160	6.238	HH	1580	32332	0.25%	0.018%
40	6.259	6.238	6.285	HH	606	11499	0.09%	0.006%
41	6.327	6.285	6.371	HH	1151	30131	0.23%	0.016%
42	6.391	6.371	6.418	HH	631	11588	0.09%	0.006%
43	6.437	6.418	6.475	HH	596	13998	0.11%	0.008%
44	6.529	6.475	6.548	HH	621	19032	0.15%	0.010%
45	6.578	6.548	6.598	HH	587	15224	0.12%	0.008%
46	6.620	6.598	6.642	HH	709	15965	0.12%	0.009%
47	6.716	6.642	6.758	HH	2119	82939	0.63%	0.045%
48	6.806	6.758	6.824	HH	1623	52893	0.40%	0.029%
49	6.842	6.824	6.858	HH	1865	31818	0.24%	0.017%
50	6.877	6.858	6.919	HH	1903	49075	0.37%	0.027%
51	6.937	6.919	6.958	HH	1648	27988	0.21%	0.015%
52	6.980	6.958	7.028	HH	2171	62508	0.48%	0.034%
53	7.102	7.028	7.157	HH	3481	124475	0.95%	0.068%
54	7.192	7.157	7.251	HH	2795	102194	0.78%	0.056%
55	7.271	7.251	7.301	HH	1818	43722	0.33%	0.024%
56	7.315	7.301	7.328	HH	1119	17039	0.13%	0.009%
57	7.331	7.328	7.355	HH	1082	16572	0.13%	0.009%
58	7.378	7.355	7.408	HH	1586	38436	0.29%	0.021%
59	7.429	7.408	7.445	HH	1074	22158	0.17%	0.012%
60	7.465	7.445	7.495	HH	1454	36681	0.28%	0.020%
61	7.560	7.495	7.608	HH	2521	121917	0.93%	0.066%
62	7.620	7.608	7.641	HH	1906	33669	0.26%	0.018%
63	7.666	7.641	7.679	HH	2119	40444	0.31%	0.022%
64	7.695	7.679	7.709	HH	2444	40280	0.31%	0.022%
65	7.724	7.709	7.743	HH	2593	45609	0.35%	0.025%
66	7.792	7.743	7.818	HH	3434	112455	0.86%	0.061%
67	7.831	7.818	7.846	HH	2394	37738	0.29%	0.020%
68	7.873	7.846	7.913	HH	3974	130571	1.00%	0.071%
69	7.970	7.913	8.005	HH	8234	265905	2.03%	0.144%
70	8.035	8.005	8.063	HH	95216	1093185	8.34%	0.594%
71	8.080	8.063	8.184	HH	14587	448188	3.42%	0.243%
72	8.201	8.184	8.249	HH	3212	108413	0.83%	0.059%
73	8.259	8.249	8.281	HH	2331	44447	0.34%	0.024%
74	8.343	8.281	8.350	HH	3219	111083	0.85%	0.060%
75	8.376	8.350	8.400	HH	5771	134525	1.03%	0.073%
76	8.416	8.400	8.433	HH	4749	87382	0.67%	0.047%
77	8.453	8.433	8.486	HH	5736	150537	1.15%	0.082%
78	8.505	8.486	8.537	HH	6014	134738	1.03%	0.073%
79	8.560	8.537	8.588	HH	3658	103691	0.79%	0.056%
80	8.617	8.588	8.637	HH	4062	111414	0.85%	0.061%
81	8.653	8.637	8.671	HH	4156	78795	0.60%	0.043%
82	8.711	8.671	8.765	HH	6014	248163	1.89%	0.135%
83	8.791	8.765	8.818	HH	10752	217195	1.66%	0.118%
84	8.828	8.818	8.855	HH	4656	94489	0.72%	0.051%
85	8.872	8.855	8.903	HH	3958	108355	0.83%	0.059%
86	8.936	8.903	8.958	HH	4500	129273	0.99%	0.070%
87	8.979	8.958	9.000	HH	4253	98712	0.75%	0.054%
88	9.026	9.000	9.052	HH	5021	131518	1.00%	0.071%
89	9.075	9.052	9.099	HH	4502	116015	0.88%	0.063%

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90	9.119	9.099	9.132	HH	4986	87153	0.66%	0.047%
91	9.156	9.132	9.221	HH	10997	394442	3.01%	0.214%
92	9.237	9.221	9.270	HH	5908	159247	1.21%	0.086%
93	9.303	9.270	9.327	HH	6321	185845	1.42%	0.101%
94	9.344	9.327	9.377	HH	5348	148311	1.13%	0.081%
95	9.399	9.377	9.412	HH	5372	102459	0.78%	0.056%
96	9.424	9.412	9.454	HH	5239	125700	0.96%	0.068%
97	9.511	9.454	9.542	HH	6998	305550	2.33%	0.166%
98	9.569	9.542	9.615	HH	12643	317731	2.42%	0.173%
99	9.648	9.615	9.701	HH	5788	274842	2.10%	0.149%
100	9.738	9.701	9.778	HH	5116	224079	1.71%	0.122%
101	9.785	9.778	9.818	HH	4744	112478	0.86%	0.061%
102	9.835	9.818	9.851	HH	4959	97469	0.74%	0.053%
103	9.861	9.851	9.870	HH	4983	56107	0.43%	0.030%
104	9.913	9.870	9.930	HH	6632	214426	1.64%	0.116%
105	9.955	9.930	9.977	HH	8574	204187	1.56%	0.111%
106	10.006	9.977	10.031	HH	8010	242314	1.85%	0.132%
107	10.046	10.031	10.069	HH	7867	164524	1.25%	0.089%
108	10.098	10.069	10.118	HH	7523	200779	1.53%	0.109%
109	10.129	10.118	10.134	HH	6309	58381	0.45%	0.032%
110	10.156	10.134	10.188	HH	7887	228243	1.74%	0.124%
111	10.234	10.188	10.251	HH	8184	281221	2.14%	0.153%
112	10.266	10.251	10.281	HH	8872	147855	1.13%	0.080%
113	10.307	10.281	10.342	HH	14956	377027	2.88%	0.205%
114	10.376	10.342	10.408	HH	10745	343859	2.62%	0.187%
115	10.424	10.408	10.450	HH	7778	183274	1.40%	0.100%
116	10.458	10.450	10.470	HH	7072	84934	0.65%	0.046%
117	10.528	10.470	10.542	HH	10270	340773	2.60%	0.185%
118	10.563	10.542	10.589	HH	23329	434206	3.31%	0.236%
119	10.609	10.589	10.626	HH	19274	328984	2.51%	0.179%
120	10.643	10.626	10.716	HH	17765	636230	4.85%	0.346%
121	10.723	10.716	10.741	HH	8767	124294	0.95%	0.068%
122	10.756	10.741	10.796	HH	8632	269112	2.05%	0.146%
123	10.815	10.796	10.838	HH	8295	196450	1.50%	0.107%
124	10.876	10.838	10.896	HH	9224	287059	2.19%	0.156%
125	10.940	10.896	10.970	HH	10182	410686	3.13%	0.223%
126	11.010	10.970	11.032	HH	16533	440228	3.36%	0.239%
127	11.052	11.032	11.073	HH	13661	284539	2.17%	0.155%
128	11.099	11.073	11.135	HH	15832	435805	3.32%	0.237%
129	11.159	11.135	11.176	HH	9915	235300	1.79%	0.128%
130	11.204	11.176	11.231	HH	12797	354572	2.70%	0.193%
131	11.253	11.231	11.272	HH	13133	277502	2.12%	0.151%
132	11.293	11.272	11.341	HH	13583	479710	3.66%	0.261%
133	11.366	11.341	11.382	HH	14057	305673	2.33%	0.166%
134	11.401	11.382	11.426	HH	15514	353693	2.70%	0.192%
135	11.437	11.426	11.451	HH	11506	164639	1.26%	0.089%
136	11.476	11.451	11.498	HH	16819	396044	3.02%	0.215%
137	11.512	11.498	11.521	HH	13496	184129	1.40%	0.100%
138	11.543	11.521	11.594	HH	15601	560670	4.28%	0.305%
139	11.623	11.594	11.644	HH	11701	338410	2.58%	0.184%
140	11.679	11.644	11.705	HH	18610	527081	4.02%	0.286%
141	11.723	11.705	11.741	HH	12341	259990	1.98%	0.141%

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142	11.802	11.741	11.842	HH	58303	1632626	12.45%	0.887%
143	11.862	11.842	11.920	HH	34983	972991	7.42%	0.528%
144	11.963	11.920	12.037	HH	151231	3094498	23.60%	1.681%
145	12.049	12.037	12.083	HH	15524	413432	3.15%	0.225%
146	12.092	12.083	12.130	HH	15125	422284	3.22%	0.229%
147	12.157	12.130	12.210	HH	16008	724173	5.52%	0.393%
148	12.264	12.210	12.287	HH	21859	843103	6.43%	0.458%
149	12.320	12.287	12.356	HH	26285	824545	6.29%	0.448%
150	12.383	12.356	12.445	HH	61743	1528312	11.65%	0.830%
151	12.475	12.445	12.501	HH	16848	539990	4.12%	0.293%
152	12.528	12.501	12.551	HH	19383	521685	3.98%	0.283%
153	12.575	12.551	12.611	HH	21191	671010	5.12%	0.364%
154	12.633	12.611	12.653	HH	18414	454876	3.47%	0.247%
155	12.681	12.653	12.722	HH	59955	1378734	10.51%	0.749%
156	12.732	12.722	12.755	HH	22371	415897	3.17%	0.226%
157	12.775	12.755	12.803	HH	21389	573165	4.37%	0.311%
158	12.845	12.803	12.901	HH	20757	1145225	8.73%	0.622%
159	12.933	12.901	12.947	HH	26604	632266	4.82%	0.343%
160	12.962	12.947	12.995	HH	25674	668716	5.10%	0.363%
161	13.014	12.995	13.118	HH	28426	1744435	13.30%	0.947%
162	13.181	13.118	13.229	HH	60024	2037052	15.53%	1.106%
163	13.278	13.229	13.321	HH	31607	1443288	11.01%	0.784%
164	13.338	13.321	13.351	HH	24874	454061	3.46%	0.247%
165	13.379	13.351	13.403	HH	32280	871957	6.65%	0.474%
166	13.425	13.403	13.451	HH	29560	813902	6.21%	0.442%
167	13.463	13.451	13.485	HH	27219	544090	4.15%	0.296%
168	13.519	13.485	13.539	HH	43820	1095247	8.35%	0.595%
169	13.547	13.539	13.573	HH	32555	615601	4.69%	0.334%
170	13.589	13.573	13.611	HH	29642	649661	4.95%	0.353%
171	13.622	13.611	13.652	HH	27230	663814	5.06%	0.361%
172	13.671	13.652	13.691	HH	26983	609130	4.64%	0.331%
173	13.746	13.691	13.760	HH	28776	1163309	8.87%	0.632%
174	13.779	13.760	13.832	HH	29324	1227482	9.36%	0.667%
175	13.914	13.832	13.952	HH	39312	2292536	17.48%	1.245%
176	14.011	13.952	14.052	HH	35735	2040975	15.56%	1.108%
177	14.083	14.052	14.104	HH	42515	1177126	8.98%	0.639%
178	14.122	14.104	14.161	HH	38099	1234731	9.42%	0.671%
179	14.202	14.161	14.226	HH	39731	1485358	11.33%	0.807%
180	14.251	14.226	14.288	HH	42943	1509756	11.51%	0.820%
181	14.315	14.288	14.335	HH	41005	1109715	8.46%	0.603%
182	14.365	14.335	14.388	HH	40533	1277890	9.74%	0.694%
183	14.423	14.388	14.455	HH	187643	3657680	27.89%	1.987%
184	14.469	14.455	14.495	HH	44258	1045960	7.98%	0.568%
185	14.570	14.495	14.588	HH	68820	2770237	21.12%	1.505%
186	14.612	14.588	14.654	HH	89704	2700630	20.59%	1.467%
187	14.675	14.654	14.697	HH	52845	1316679	10.04%	0.715%
188	14.729	14.697	14.743	HH	54166	1438311	10.97%	0.781%
189	14.772	14.743	14.801	HH	54469	1831267	13.96%	0.995%
190	14.818	14.801	14.831	HH	51484	928466	7.08%	0.504%
191	14.882	14.831	14.892	HH	54458	1917449	14.62%	1.041%
192	14.919	14.892	14.932	HH	56527	1312018	10.00%	0.713%
193	14.950	14.932	14.972	HH	56378	1355890	10.34%	0.736%
194	15.006	14.972	15.083	HH	164119	5409079	41.25%	2.938%

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195	15.144	15.083	15.175	HH	74716	3520755	26.85%	1.912%
196	15.200	15.175	15.224	HH	77964	2009083	15.32%	1.091%
197	15.249	15.224	15.311	HH	72481	3545682	27.04%	1.926%
198	15.407	15.311	15.433	HH	72710	4987867	38.04%	2.709%
199	15.442	15.433	15.454	HH	70860	914556	6.97%	0.497%
200	15.473	15.454	15.490	HH	72383	1514369	11.55%	0.822%
201	15.529	15.490	15.558	HH	77272	3070443	23.41%	1.668%
202	15.610	15.558	15.621	HH	79502	2942991	22.44%	1.598%
203	15.648	15.621	15.684	HH	115046	3508812	26.76%	1.906%
204	15.707	15.684	15.728	HH	86376	2235230	17.04%	1.214%
205	15.849	15.728	15.865	HH	94082	7297362	55.65%	3.963%
206	15.935	15.865	15.981	HH	112790	7067534	53.89%	3.839%
207	16.023	15.981	16.065	HH	132752	5762659	43.94%	3.130%
208	16.133	16.065	16.238	HH	185068	13113747	100.00%	7.122%
209	16.269	16.238	16.298	HH	124196	4317789	32.93%	2.345%
210	16.317	16.298	16.365	HH	120475	4778434	36.44%	2.595%
211	16.411	16.365	16.431	HH	129752	4926373	37.57%	2.676%
212	16.461	16.431	16.493	HH	143857	5091853	38.83%	2.765%
213	16.519	16.493	16.545	HH	150457	4428261	33.77%	2.405%
214	16.600	16.545	16.653	HH	223220	10423656	79.49%	5.661%
					Sum of corrected areas:		184121222	

FE031020.M Fri Mar 20 11:45:00 2020