

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031220\
 Data File : FE031479.D
 Signal(s) : FID1B.CH
 Acq On : 12 Mar 2020 14:58
 Sample : L1893-07
 Misc :
 ALS Vial : 9 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	4.169	4.135	4.193	BH	2381	20559	0.20%	0.009%
2	4.208	4.193	4.226	HH	499	3770	0.04%	0.002%
3	4.242	4.226	4.255	PH	371	3188	0.03%	0.001%
4	4.270	4.255	4.296	HH	1899	20478	0.20%	0.009%
5	4.320	4.296	4.362	PH	12405	138107	1.37%	0.062%
6	4.382	4.362	4.406	HH	1812	29549	0.29%	0.013%
7	4.417	4.406	4.504	HH	800	-762	-0.01%	-0.000%
8	4.539	4.504	4.563	PH	-80	-10986	-0.11%	-0.005%
9	4.585	4.563	4.603	PH	-97	-4960	-0.05%	-0.002%
10	4.621	4.603	4.677	PH	189	-14364	-0.14%	-0.006%
11	4.691	4.677	4.733	PH	-528	-23026	-0.23%	-0.010%
12	4.760	4.733	4.785	PH	95	-10957	-0.11%	-0.005%
13	4.799	4.785	4.823	PH	-280	-9593	-0.10%	-0.004%
14	4.842	4.823	4.858	PH	-61	-5567	-0.06%	-0.003%
15	4.875	4.858	4.891	PH	24	-2232	-0.02%	-0.001%
16	4.909	4.891	4.945	PH	232	-985	-0.01%	-0.000%
17	4.966	4.945	4.974	PH	59	-1232	-0.01%	-0.001%
18	4.989	4.974	4.998	PH	204	1652	0.02%	0.001%
19	5.023	4.998	5.059	HH	2207	32242	0.32%	0.015%
20	5.071	5.059	5.122	HH	583	-2224	-0.02%	-0.001%
21	5.142	5.122	5.175	PH	96	-13179	-0.13%	-0.006%
22	5.195	5.175	5.265	PH	1774	2233	0.02%	0.001%
23	5.286	5.265	5.335	PH	686	-3946	-0.04%	-0.002%
24	5.349	5.335	5.357	PH	-250	-4770	-0.05%	-0.002%
25	5.376	5.357	5.412	PH	59	-11226	-0.11%	-0.005%
26	5.490	5.412	5.506	PH	644	-5139	-0.05%	-0.002%
27	5.513	5.506	5.528	HH	199	1892	0.02%	0.001%
28	5.539	5.528	5.598	HH	356	-9516	-0.09%	-0.004%
29	5.609	5.598	5.622	PH	-524	-7670	-0.08%	-0.003%
30	5.640	5.622	5.669	PH	269	-6782	-0.07%	-0.003%
31	5.693	5.669	5.710	PH	-200	-7623	-0.08%	-0.003%
32	5.737	5.710	5.813	PH	9546	149539	1.49%	0.068%
33	5.828	5.813	5.850	HH	497	5843	0.06%	0.003%
34	5.895	5.850	5.932	PH	6506	72988	0.73%	0.033%
35	5.945	5.932	5.995	PH	-132	-8610	-0.09%	-0.004%
36	6.022	5.995	6.046	PH	863	4925	0.05%	0.002%

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37	6.066	6.046	6.092	PH	170	-2327	-0.02%	-0.001%
38	6.123	6.092	6.145	PH	205	-3823	-0.04%	-0.002%
39	6.171	6.145	6.222	PH	1850	14884	0.15%	0.007%
40	6.247	6.222	6.269	PH	179	-4094	-0.04%	-0.002%
41	6.287	6.269	6.298	PH	-30	-3672	-0.04%	-0.002%
42	6.316	6.298	6.338	PH	648	2016	0.02%	0.001%
43	6.347	6.338	6.364	PH	-215	-4897	-0.05%	-0.002%
44	6.391	6.364	6.412	PH	-130	-8068	-0.08%	-0.004%
45	6.443	6.412	6.464	PH	378	-4275	-0.04%	-0.002%
46	6.484	6.464	6.501	PH	-56	-5711	-0.06%	-0.003%
47	6.511	6.501	6.530	PH	-186	-4732	-0.05%	-0.002%
48	6.562	6.530	6.584	PH	13	-5702	-0.06%	-0.003%
49	6.603	6.584	6.629	PH	-80	-7433	-0.07%	-0.003%
50	6.686	6.629	6.709	PH	1015	11950	0.12%	0.005%
51	6.723	6.709	6.750	HH	637	9086	0.09%	0.004%
52	6.788	6.750	6.813	PH	4712	67679	0.67%	0.031%
53	6.826	6.813	6.845	HH	1552	21214	0.21%	0.010%
54	6.867	6.845	6.894	HH	1893	25698	0.26%	0.012%
55	6.918	6.894	6.949	PH	4996	62715	0.62%	0.028%
56	6.966	6.949	7.025	HH	1088	19532	0.19%	0.009%
57	7.039	7.025	7.049	HH	239	2207	0.02%	0.001%
58	7.091	7.049	7.136	HH	3886	46078	0.46%	0.021%
59	7.161	7.136	7.188	PH	201	1041	0.01%	0.000%
60	7.219	7.188	7.238	PH	129	750	0.01%	0.000%
61	7.258	7.238	7.284	PH	579	5311	0.05%	0.002%
62	7.305	7.284	7.335	PH	339	4162	0.04%	0.002%
63	7.361	7.335	7.383	HH	430	4854	0.05%	0.002%
64	7.399	7.383	7.434	PH	99	941	0.01%	0.000%
65	7.449	7.434	7.467	PH	300	2070	0.02%	0.001%
66	7.514	7.467	7.524	PH	2090	29656	0.29%	0.013%
67	7.536	7.524	7.591	HH	1939	49369	0.49%	0.022%
68	7.609	7.591	7.633	HH	939	15735	0.16%	0.007%
69	7.662	7.633	7.692	HH	2285	48866	0.49%	0.022%
70	7.712	7.692	7.738	HH	2069	39410	0.39%	0.018%
71	7.778	7.738	7.822	HH	4264	99795	0.99%	0.045%
72	7.876	7.822	7.893	HH	8268	148652	1.48%	0.067%
73	7.905	7.893	7.915	HH	5004	56548	0.56%	0.026%
74	7.933	7.915	7.945	HH	9058	120871	1.20%	0.055%
75	7.959	7.945	7.989	HH	10454	152433	1.51%	0.069%
76	8.023	7.989	8.044	HH	191048	2077231	20.64%	0.940%
77	8.057	8.044	8.130	HH	30449	516836	5.14%	0.234%
78	8.149	8.130	8.175	HH	3474	67381	0.67%	0.030%
79	8.193	8.175	8.235	HH	2497	61175	0.61%	0.028%
80	8.249	8.235	8.268	HH	1185	20821	0.21%	0.009%
81	8.351	8.268	8.387	HH	22131	377000	3.75%	0.171%
82	8.405	8.387	8.418	HH	4820	75137	0.75%	0.034%
83	8.435	8.418	8.475	HH	6189	147249	1.46%	0.067%
84	8.494	8.475	8.525	HH	5602	100635	1.00%	0.046%
85	8.550	8.525	8.570	HH	3724	71897	0.71%	0.033%
86	8.593	8.570	8.611	HH	7065	109814	1.09%	0.050%
87	8.631	8.611	8.678	HH	9084	197615	1.96%	0.089%
88	8.696	8.678	8.748	HH	4436	145978	1.45%	0.066%
89	8.779	8.748	8.796	HH	10701	188520	1.87%	0.085%

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90	8.805	8.796	8.845	HH	6148	115627	1.15%	0.052%
91	8.864	8.845	8.886	HH	2448	53127	0.53%	0.024%
92	8.918	8.886	8.937	HH	6353	107588	1.07%	0.049%
93	8.954	8.937	8.983	HH	4642	89588	0.89%	0.041%
94	9.004	8.983	9.023	HH	4604	82624	0.82%	0.037%
95	9.053	9.023	9.078	HH	6089	126454	1.26%	0.057%
96	9.102	9.078	9.111	HH	4315	70855	0.70%	0.032%
97	9.136	9.111	9.194	HH	21169	483400	4.80%	0.219%
98	9.213	9.194	9.233	HH	8093	139813	1.39%	0.063%
99	9.283	9.233	9.307	HH	12454	314824	3.13%	0.142%
100	9.320	9.307	9.324	HH	5057	47535	0.47%	0.022%
101	9.342	9.324	9.366	HH	7752	141493	1.41%	0.064%
102	9.394	9.366	9.426	HH	5001	147867	1.47%	0.067%
103	9.459	9.426	9.527	HH	9576	351534	3.49%	0.159%
104	9.558	9.527	9.602	HH	15985	370099	3.68%	0.167%
105	9.629	9.602	9.688	HH	7530	283811	2.82%	0.128%
106	9.721	9.688	9.751	HH	5023	156378	1.55%	0.071%
107	9.762	9.751	9.788	HH	3389	67861	0.67%	0.031%
108	9.826	9.788	9.848	HH	3292	109971	1.09%	0.050%
109	9.879	9.848	9.910	HH	5664	162197	1.61%	0.073%
110	9.941	9.910	9.962	HH	6870	178868	1.78%	0.081%
111	10.014	9.962	10.042	HH	11854	409266	4.07%	0.185%
112	10.058	10.042	10.100	HH	9254	241925	2.40%	0.109%
113	10.132	10.100	10.170	HH	11712	331750	3.30%	0.150%
114	10.198	10.170	10.237	HH	16003	430950	4.28%	0.195%
115	10.263	10.237	10.275	HH	9002	191823	1.91%	0.087%
116	10.298	10.275	10.318	HH	18711	348657	3.46%	0.158%
117	10.339	10.318	10.394	HH	18588	606192	6.02%	0.274%
118	10.410	10.394	10.420	HH	8639	129389	1.29%	0.059%
119	10.437	10.420	10.456	HH	12421	214929	2.14%	0.097%
120	10.471	10.456	10.488	HH	8408	144846	1.44%	0.066%
121	10.534	10.488	10.570	HH	321135	3867738	38.43%	1.750%
122	10.610	10.570	10.650	HH	66673	1308876	13.01%	0.592%
123	10.663	10.650	10.696	HH	11680	278367	2.77%	0.126%
124	10.710	10.696	10.738	HH	8807	213962	2.13%	0.097%
125	10.750	10.738	10.773	HH	8158	156227	1.55%	0.071%
126	10.802	10.773	10.816	HH	8750	203668	2.02%	0.092%
127	10.847	10.816	10.911	HH	19586	677737	6.73%	0.307%
128	10.931	10.911	10.952	HH	11516	251727	2.50%	0.114%
129	10.968	10.952	10.977	HH	10623	153188	1.52%	0.069%
130	10.996	10.977	11.011	HH	14880	253083	2.51%	0.115%
131	11.029	11.011	11.044	HH	16696	275584	2.74%	0.125%
132	11.069	11.044	11.111	HH	23427	661607	6.57%	0.299%
133	11.135	11.111	11.155	HH	13525	305476	3.04%	0.138%
134	11.186	11.155	11.212	HH	15937	428912	4.26%	0.194%
135	11.236	11.212	11.251	HH	12883	262586	2.61%	0.119%
136	11.269	11.251	11.307	HH	17547	440876	4.38%	0.199%
137	11.336	11.307	11.351	HH	59442	843209	8.38%	0.382%
138	11.366	11.351	11.396	HH	67749	1021625	10.15%	0.462%
139	11.445	11.396	11.465	HH	61309	1566173	15.56%	0.709%
140	11.482	11.465	11.497	HH	45256	635821	6.32%	0.288%
141	11.513	11.497	11.565	HH	56954	1082276	10.75%	0.490%

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142	11.631	11.565	11.643	HH	14290	603049	5.99%	0.273%
143	11.667	11.643	11.690	HH	21343	474402	4.71%	0.215%
144	11.715	11.690	11.752	HH	35398	872743	8.67%	0.395%
145	11.771	11.752	11.787	HH	18588	356257	3.54%	0.161%
146	11.809	11.787	11.856	HH	40188	992774	9.87%	0.449%
147	11.869	11.856	11.899	HH	17007	408749	4.06%	0.185%
148	11.950	11.899	11.992	HH	210851	4015157	39.90%	1.817%
149	12.002	11.992	12.021	HH	19105	319280	3.17%	0.144%
150	12.055	12.021	12.108	HH	26048	1107618	11.01%	0.501%
151	12.127	12.108	12.167	HH	30602	817734	8.13%	0.370%
152	12.201	12.167	12.215	HH	38289	765050	7.60%	0.346%
153	12.235	12.215	12.257	HH	56668	1047794	10.41%	0.474%
154	12.273	12.257	12.286	HH	34908	568582	5.65%	0.257%
155	12.303	12.286	12.324	HH	42299	762442	7.58%	0.345%
156	12.355	12.324	12.414	HH	526755	7181360	71.36%	3.249%
157	12.449	12.414	12.475	HH	24598	792728	7.88%	0.359%
158	12.493	12.475	12.503	HH	29417	450136	4.47%	0.204%
159	12.538	12.503	12.562	HH	38858	1103427	10.96%	0.499%
160	12.581	12.562	12.618	HH	34228	1006461	10.00%	0.455%
161	12.652	12.618	12.684	HH	484761	6589600	65.48%	2.981%
162	12.705	12.684	12.722	HH	63805	1025041	10.19%	0.464%
163	12.738	12.722	12.771	HH	59318	1137214	11.30%	0.515%
164	12.825	12.771	12.843	HH	36797	1193152	11.86%	0.540%
165	12.862	12.843	12.897	HH	34713	975942	9.70%	0.442%
166	12.922	12.897	12.963	HH	59302	1509249	15.00%	0.683%
167	12.987	12.963	13.027	HH	36551	1180911	11.73%	0.534%
168	13.048	13.027	13.083	HH	37668	1078409	10.72%	0.488%
169	13.109	13.083	13.136	HH	100816	1824184	18.13%	0.825%
170	13.163	13.136	13.191	HH	72948	1546946	15.37%	0.700%
171	13.241	13.191	13.287	HH	95538	2862963	28.45%	1.295%
172	13.306	13.287	13.323	HH	35193	707681	7.03%	0.320%
173	13.348	13.323	13.367	HH	64618	1179877	11.72%	0.534%
174	13.386	13.367	13.412	HH	70325	1356453	13.48%	0.614%
175	13.421	13.412	13.448	HH	42185	797139	7.92%	0.361%
176	13.512	13.448	13.532	HH	77497	2457656	24.42%	1.112%
177	13.552	13.532	13.601	HH	92619	2136465	21.23%	0.967%
178	13.644	13.601	13.666	HH	36928	1316948	13.09%	0.596%
179	13.685	13.666	13.701	HH	33501	680030	6.76%	0.308%
180	13.728	13.701	13.788	HH	36036	1744197	17.33%	0.789%
181	13.829	13.788	13.840	HH	33836	989574	9.83%	0.448%
182	13.859	13.840	13.870	HH	33815	595085	5.91%	0.269%
183	13.903	13.870	13.922	HH	47672	1291758	12.84%	0.584%
184	13.942	13.922	13.963	HH	46820	1071541	10.65%	0.485%
185	13.989	13.963	14.021	HH	67938	1759206	17.48%	0.796%
186	14.068	14.021	14.114	HH	52199	2423298	24.08%	1.096%
187	14.157	14.114	14.192	HH	75955	2414005	23.99%	1.092%
188	14.214	14.192	14.244	HH	100194	2195927	21.82%	0.994%
189	14.268	14.244	14.278	HH	55429	1030573	10.24%	0.466%
190	14.297	14.278	14.321	HH	74332	1517317	15.08%	0.686%
191	14.335	14.321	14.357	HH	48087	978219	9.72%	0.443%
192	14.407	14.357	14.442	HH	484901	8234326	81.82%	3.726%
193	14.454	14.442	14.470	HH	43384	727037	7.22%	0.329%
194	14.492	14.470	14.504	HH	54694	1005950	10.00%	0.455%

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195	14.534	14.504	14.554	HH	260349	4301237	42.74%	1.946%
196	14.575	14.554	14.633	HH	300245	5568251	55.33%	2.519%
197	14.640	14.633	14.659	HH	46541	721378	7.17%	0.326%
198	14.689	14.659	14.748	HH	84376	3174077	31.54%	1.436%
199	14.767	14.748	14.781	HH	50330	962561	9.56%	0.436%
200	14.799	14.781	14.820	HH	53753	1174737	11.67%	0.531%
201	14.876	14.820	14.940	HH	63772	3943949	39.19%	1.784%
202	14.988	14.940	15.062	HH	300649	7556832	75.09%	3.419%
203	15.083	15.062	15.091	HH	53611	906802	9.01%	0.410%
204	15.125	15.091	15.152	HH	71143	2196323	21.82%	0.994%
205	15.180	15.152	15.187	HH	75137	1422522	14.14%	0.644%
206	15.207	15.187	15.229	HH	117939	2211616	21.98%	1.001%
207	15.245	15.229	15.278	HH	77449	1945576	19.33%	0.880%
208	15.366	15.278	15.408	HH	82776	5175402	51.43%	2.342%
209	15.439	15.408	15.475	HH	68306	2476233	24.61%	1.120%
210	15.500	15.475	15.512	HH	62669	1332687	13.24%	0.603%
211	15.528	15.512	15.572	HH	68656	2188863	21.75%	0.990%
212	15.627	15.572	15.690	HH	87481	4768050	47.38%	2.157%
213	15.709	15.690	15.735	HH	60574	1623962	16.14%	0.735%
214	15.750	15.735	15.758	HH	60955	831854	8.27%	0.376%
215	15.808	15.758	15.832	HH	72209	2879602	28.61%	1.303%
216	15.848	15.832	15.867	HH	75286	1509715	15.00%	0.683%
217	15.889	15.867	15.901	HH	79355	1492675	14.83%	0.675%
218	15.918	15.901	15.941	HH	80933	1896424	18.84%	0.858%
219	15.961	15.941	15.977	HH	78903	1677423	16.67%	0.759%
220	16.006	15.977	16.035	HH	113842	3150482	31.31%	1.425%
221	16.056	16.035	16.065	HH	86558	1449471	14.40%	0.656%
222	16.101	16.065	16.165	HH	360769	10063442	100.00%	4.553%
223	16.177	16.165	16.198	HH	79472	1540420	15.31%	0.697%
224	16.228	16.198	16.283	HH	126480	4754571	47.25%	2.151%
225	16.298	16.283	16.311	HH	81414	1341786	13.33%	0.607%
226	16.323	16.311	16.333	HH	81358	1052758	10.46%	0.476%
227	16.384	16.333	16.393	HH	110770	3405872	33.84%	1.541%
228	16.420	16.393	16.450	HH	259548	5432669	53.98%	2.458%
229	16.481	16.450	16.520	HH	327343	6767047	67.24%	3.062%
230	16.538	16.520	16.548	HH	92927	1525301	15.16%	0.690%
231	16.579	16.548	16.605	HH	197459	4522373	44.94%	2.046%
232	16.622	16.605	16.632	HHA	115333	1872130	18.60%	0.847%
					Sum of corrected areas:	221024333		

FE031020.M Fri Mar 13 10:50:50 2020