

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031820\
 Data File : FE031508.D
 Signal(s) : FID1B.CH
 Acq On : 18 Mar 2020 14:25
 Sample : L1954-07
 Misc :
 ALS Vial : 7 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	4.164	4.135	4.185	BH	1377	12817	0.19%	0.010%
2	4.200	4.185	4.221	HH	119	1346	0.02%	0.001%
3	4.238	4.221	4.250	PH	89	399	0.01%	0.000%
4	4.266	4.250	4.290	PH	212	1683	0.02%	0.001%
5	4.315	4.290	4.361	PH	8591	101252	1.49%	0.081%
6	4.379	4.361	4.499	HH	1290	31661	0.47%	0.025%
7	4.539	4.499	4.565	PH	54	-1313	-0.02%	-0.001%
8	4.614	4.565	4.682	PH	147	-810	-0.01%	-0.001%
9	4.691	4.682	4.727	PH	-100	-4491	-0.07%	-0.004%
10	4.758	4.727	4.781	PH	212	-495	-0.01%	-0.000%
11	4.795	4.781	4.815	PH	12	-1892	-0.03%	-0.002%
12	4.834	4.815	4.851	PH	1	-2092	-0.03%	-0.002%
13	4.918	4.851	4.928	PH	294	4343	0.06%	0.003%
14	4.961	4.928	4.999	HH	436	11069	0.16%	0.009%
15	5.023	4.999	5.131	HH	1121	21662	0.32%	0.017%
16	5.139	5.131	5.161	PH	-21	-2439	-0.04%	-0.002%
17	5.189	5.161	5.248	PH	1077	8989	0.13%	0.007%
18	5.275	5.248	5.325	PH	920	11250	0.17%	0.009%
19	5.368	5.325	5.402	HH	211	4653	0.07%	0.004%
20	5.418	5.402	5.427	PH	-10	-615	-0.01%	-0.000%
21	5.484	5.427	5.511	PH	308	7442	0.11%	0.006%
22	5.533	5.511	5.595	HH	354	1124	0.02%	0.001%
23	5.635	5.595	5.658	PH	39	-4824	-0.07%	-0.004%
24	5.680	5.658	5.701	PH	25	-2550	-0.04%	-0.002%
25	5.741	5.701	5.775	PH	956	17927	0.26%	0.014%
26	5.781	5.775	5.798	HH	430	4640	0.07%	0.004%
27	5.821	5.798	5.845	HH	525	10168	0.15%	0.008%
28	5.888	5.845	5.958	HH	4307	57837	0.85%	0.046%
29	6.019	5.958	6.141	HH	1219	39021	0.57%	0.031%
30	6.163	6.141	6.215	HH	1494	19949	0.29%	0.016%
31	6.235	6.215	6.267	HH	215	2779	0.04%	0.002%
32	6.281	6.267	6.291	PH	143	992	0.01%	0.001%
33	6.309	6.291	6.331	PH	482	5235	0.08%	0.004%
34	6.339	6.331	6.354	HH	45	243	0.00%	0.000%
35	6.385	6.354	6.407	PH	408	5449	0.08%	0.004%
36	6.434	6.407	6.457	HH	362	4346	0.06%	0.003%

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37	6.482	6.457	6.522	PH	75	-170	-0.00%	-0.000%
38	6.549	6.522	6.585	PH	155	2667	0.04%	0.002%
39	6.596	6.585	6.631	HH	199	2044	0.03%	0.002%
40	6.693	6.631	6.707	HH	584	16087	0.24%	0.013%
41	6.717	6.707	6.739	HH	588	9128	0.13%	0.007%
42	6.785	6.739	6.802	HH	858	24434	0.36%	0.019%
43	6.821	6.802	6.841	HH	1394	22856	0.34%	0.018%
44	6.858	6.841	6.895	HH	1390	23438	0.35%	0.019%
45	6.916	6.895	6.942	HH	919	15949	0.23%	0.013%
46	6.960	6.942	7.005	HH	708	18041	0.27%	0.014%
47	7.030	7.005	7.045	HH	360	6138	0.09%	0.005%
48	7.083	7.045	7.171	HH	2608	45130	0.66%	0.036%
49	7.207	7.171	7.231	HH	327	6599	0.10%	0.005%
50	7.251	7.231	7.275	HH	452	7010	0.10%	0.006%
51	7.293	7.275	7.324	HH	202	3773	0.06%	0.003%
52	7.354	7.324	7.381	HH	665	12240	0.18%	0.010%
53	7.411	7.381	7.427	HH	268	6199	0.09%	0.005%
54	7.443	7.427	7.464	HH	357	5846	0.09%	0.005%
55	7.532	7.464	7.580	HH	1180	49311	0.73%	0.039%
56	7.604	7.580	7.618	HH	796	13787	0.20%	0.011%
57	7.648	7.618	7.657	HH	1141	19052	0.28%	0.015%
58	7.672	7.657	7.686	HH	1396	20497	0.30%	0.016%
59	7.701	7.686	7.725	HH	1424	23873	0.35%	0.019%
60	7.737	7.725	7.747	HH	826	10250	0.15%	0.008%
61	7.771	7.747	7.803	HH	2014	41836	0.62%	0.033%
62	7.865	7.803	7.890	HH	2003	74867	1.10%	0.060%
63	7.922	7.890	7.935	HH	5001	84408	1.24%	0.067%
64	7.950	7.935	7.983	HH	6850	102944	1.52%	0.082%
65	8.012	7.983	8.036	HH	113687	1268722	18.69%	1.010%
66	8.050	8.036	8.163	HH	20960	470916	6.94%	0.375%
67	8.183	8.163	8.261	HH	2937	105427	1.55%	0.084%
68	8.303	8.261	8.325	HH	2035	61651	0.91%	0.049%
69	8.346	8.325	8.411	HH	6050	186022	2.74%	0.148%
70	8.447	8.411	8.467	HH	3725	108156	1.59%	0.086%
71	8.484	8.467	8.514	HH	4272	81596	1.20%	0.065%
72	8.539	8.514	8.568	HH	2472	70618	1.04%	0.056%
73	8.588	8.568	8.618	HH	2450	67485	0.99%	0.054%
74	8.633	8.618	8.651	HH	2380	46715	0.69%	0.037%
75	8.685	8.651	8.740	HH	3210	140027	2.06%	0.111%
76	8.770	8.740	8.791	HH	7223	128207	1.89%	0.102%
77	8.802	8.791	8.828	HH	3049	58468	0.86%	0.047%
78	8.848	8.828	8.870	HH	2418	56868	0.84%	0.045%
79	8.909	8.870	8.933	HH	3109	92071	1.36%	0.073%
80	8.954	8.933	8.976	HH	2925	65952	0.97%	0.052%
81	9.001	8.976	9.022	HH	3296	76298	1.12%	0.061%
82	9.045	9.022	9.073	HH	3056	83368	1.23%	0.066%
83	9.093	9.073	9.104	HH	3102	50311	0.74%	0.040%
84	9.138	9.104	9.171	HH	7343	218210	3.21%	0.174%
85	9.182	9.171	9.196	HH	4597	66138	0.97%	0.053%
86	9.206	9.196	9.241	HH	4318	103480	1.52%	0.082%
87	9.276	9.241	9.309	HH	5519	168053	2.48%	0.134%
88	9.328	9.309	9.357	HH	3751	98665	1.45%	0.079%
89	9.376	9.357	9.385	HH	3505	53418	0.79%	0.043%

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90	9.395	9.385	9.435	HH	3472	96497	1.42%	0.077%
91	9.462	9.435	9.475	HH	4355	90843	1.34%	0.072%
92	9.485	9.475	9.521	HH	4184	104791	1.54%	0.083%
93	9.546	9.521	9.584	HH	7446	179876	2.65%	0.143%
94	9.621	9.584	9.679	HH	5746	227180	3.35%	0.181%
95	9.701	9.679	9.771	HH	3728	181464	2.67%	0.144%
96	9.782	9.771	9.795	HH	3054	42513	0.63%	0.034%
97	9.889	9.795	9.901	HH	4172	215323	3.17%	0.171%
98	9.932	9.901	9.951	HH	4912	133847	1.97%	0.107%
99	10.017	9.951	10.041	HH	5456	266603	3.93%	0.212%
100	10.069	10.041	10.095	HH	5281	147783	2.18%	0.118%
101	10.129	10.095	10.162	HH	5674	193141	2.84%	0.154%
102	10.212	10.162	10.221	HH	5954	192340	2.83%	0.153%
103	10.241	10.221	10.261	HH	7140	154924	2.28%	0.123%
104	10.285	10.261	10.312	HH	9215	222587	3.28%	0.177%
105	10.349	10.312	10.375	HH	8359	266901	3.93%	0.212%
106	10.396	10.375	10.417	HH	5867	145826	2.15%	0.116%
107	10.433	10.417	10.458	HH	5798	135663	2.00%	0.108%
108	10.468	10.458	10.481	HH	5742	78231	1.15%	0.062%
109	10.524	10.481	10.561	HH	66535	1072849	15.80%	0.854%
110	10.576	10.561	10.587	HH	12078	164846	2.43%	0.131%
111	10.606	10.587	10.770	HH	22774	989864	14.58%	0.788%
112	10.792	10.770	10.818	HH	5626	155134	2.29%	0.123%
113	10.872	10.818	10.885	HH	7453	267006	3.93%	0.213%
114	10.917	10.885	10.943	HH	7379	243782	3.59%	0.194%
115	10.984	10.943	11.004	HH	9330	273158	4.02%	0.217%
116	11.023	11.004	11.041	HH	8132	166218	2.45%	0.132%
117	11.065	11.041	11.108	HH	11744	349165	5.14%	0.278%
118	11.130	11.108	11.152	HH	7795	190023	2.80%	0.151%
119	11.176	11.152	11.203	HH	8151	221845	3.27%	0.177%
120	11.223	11.203	11.238	HH	6706	138413	2.04%	0.110%
121	11.260	11.238	11.298	HH	10756	303343	4.47%	0.241%
122	11.330	11.298	11.345	HH	16060	315009	4.64%	0.251%
123	11.362	11.345	11.391	HH	18392	370062	5.45%	0.295%
124	11.437	11.391	11.461	HH	24835	645747	9.51%	0.514%
125	11.475	11.461	11.491	HH	15069	235180	3.46%	0.187%
126	11.507	11.491	11.559	HH	15691	449371	6.62%	0.358%
127	11.587	11.559	11.606	HH	7917	217121	3.20%	0.173%
128	11.653	11.606	11.701	HH	11984	533337	7.86%	0.425%
129	11.725	11.701	11.742	HH	13025	277973	4.09%	0.221%
130	11.759	11.742	11.786	HH	13806	331368	4.88%	0.264%
131	11.805	11.786	11.880	HH	13601	603388	8.89%	0.480%
132	11.934	11.880	12.010	HH	170559	3470165	51.11%	2.762%
133	12.052	12.010	12.060	HH	11567	332032	4.89%	0.264%
134	12.073	12.060	12.100	HH	11683	266592	3.93%	0.212%
135	12.120	12.100	12.170	HH	13507	485424	7.15%	0.386%
136	12.224	12.170	12.247	HH	21210	729025	10.74%	0.580%
137	12.264	12.247	12.273	HH	15417	231489	3.41%	0.184%
138	12.291	12.273	12.311	HH	19107	364691	5.37%	0.290%
139	12.338	12.311	12.415	HH	239282	3606328	53.12%	2.870%
140	12.437	12.415	12.461	HH	12723	336354	4.95%	0.268%
141	12.486	12.461	12.513	HH	17432	463865	6.83%	0.369%

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142	12.534	12.513	12.568	HH	18473	536148	7.90%	0.427%
143	12.588	12.568	12.605	HH	17573	346256	5.10%	0.276%
144	12.633	12.605	12.675	HH	197186	2809630	41.38%	2.236%
145	12.696	12.675	12.715	HH	30460	548447	8.08%	0.437%
146	12.731	12.715	12.790	HH	26731	794874	11.71%	0.633%
147	12.818	12.790	12.841	HH	16866	455879	6.71%	0.363%
148	12.863	12.841	12.881	HH	16018	362455	5.34%	0.288%
149	12.918	12.881	12.955	HH	25024	869532	12.81%	0.692%
150	12.978	12.955	13.001	HH	20702	493263	7.27%	0.393%
151	13.013	13.001	13.020	HH	16104	177674	2.62%	0.141%
152	13.042	13.020	13.076	HH	18719	565678	8.33%	0.450%
153	13.103	13.076	13.123	HH	24489	577042	8.50%	0.459%
154	13.151	13.123	13.186	HH	76471	1399685	20.62%	1.114%
155	13.230	13.186	13.277	HH	40048	1354339	19.95%	1.078%
156	13.295	13.277	13.314	HH	19125	392917	5.79%	0.313%
157	13.339	13.314	13.357	HH	28731	573284	8.44%	0.456%
158	13.376	13.357	13.396	HH	29265	557378	8.21%	0.444%
159	13.408	13.396	13.430	HH	21914	408339	6.01%	0.325%
160	13.498	13.430	13.527	HH	32925	1409915	20.77%	1.122%
161	13.546	13.527	13.588	HH	24330	728065	10.72%	0.579%
162	13.629	13.588	13.648	HH	17815	628925	9.26%	0.501%
163	13.672	13.648	13.696	HH	19038	525852	7.75%	0.419%
164	13.716	13.696	13.726	HH	18120	316752	4.67%	0.252%
165	13.732	13.726	13.795	HH	17775	695280	10.24%	0.553%
166	13.894	13.795	13.948	HH	26981	1882198	27.72%	1.498%
167	13.983	13.948	14.022	HH	31170	1088830	16.04%	0.867%
168	14.052	14.022	14.097	HH	30502	1147462	16.90%	0.913%
169	14.114	14.097	14.126	HH	25097	412396	6.07%	0.328%
170	14.148	14.126	14.177	HH	40122	944801	13.92%	0.752%
171	14.203	14.177	14.245	HH	48556	1323968	19.50%	1.054%
172	14.266	14.245	14.278	HH	30775	573976	8.45%	0.457%
173	14.293	14.278	14.346	HH	35930	1164251	17.15%	0.927%
174	14.391	14.346	14.432	HH	361729	5917983	87.17%	4.710%
175	14.449	14.432	14.458	HH	25552	383935	5.66%	0.306%
176	14.480	14.458	14.492	HH	35519	633186	9.33%	0.504%
177	14.516	14.492	14.536	HH	142044	2137286	31.48%	1.701%
178	14.557	14.536	14.621	HH	154115	3303264	48.65%	2.629%
179	14.636	14.621	14.652	HH	27942	496901	7.32%	0.396%
180	14.676	14.652	14.695	HH	44758	899630	13.25%	0.716%
181	14.709	14.695	14.773	HH	35853	1404738	20.69%	1.118%
182	14.795	14.773	14.811	HH	29526	631127	9.30%	0.502%
183	14.861	14.811	14.940	HH	37625	2373298	34.96%	1.889%
184	14.974	14.940	15.051	HH	216313	5093593	75.02%	4.054%
185	15.111	15.051	15.137	HH	46132	1746841	25.73%	1.390%
186	15.162	15.137	15.178	HH	59368	1135216	16.72%	0.904%
187	15.193	15.178	15.219	HH	54154	1097757	16.17%	0.874%
188	15.231	15.219	15.262	HH	41179	934939	13.77%	0.744%
189	15.281	15.262	15.293	HH	33855	611323	9.00%	0.487%
190	15.303	15.293	15.315	HH	33320	435129	6.41%	0.346%
191	15.354	15.315	15.393	HH	43058	1812806	26.70%	1.443%
192	15.431	15.393	15.467	HH	36735	1540232	22.69%	1.226%
193	15.503	15.467	15.565	HH	38629	2041927	30.08%	1.625%
194	15.611	15.565	15.644	HH	59145	1970203	29.02%	1.568%

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195	15.667	15.644	15.690	HH	37093	982703	14.47%	0.782%
196	15.700	15.690	15.716	HH	34381	539184	7.94%	0.429%
197	15.738	15.716	15.754	HH	34379	770447	11.35%	0.613%
198	15.792	15.754	15.815	HH	40098	1336545	19.69%	1.064%
199	15.839	15.815	15.855	HH	40793	936070	13.79%	0.745%
200	15.890	15.855	15.935	HH	46391	2047411	30.16%	1.630%
201	15.993	15.935	16.023	HH	73801	2734912	40.28%	2.177%
202	16.078	16.023	16.141	HH	217443	6789214	100.00%	5.404%
203	16.158	16.141	16.183	HH	49106	1178944	17.36%	0.938%
204	16.212	16.183	16.271	HH	75494	2903629	42.77%	2.311%
205	16.279	16.271	16.298	HH	47480	748825	11.03%	0.596%
206	16.364	16.298	16.373	HH	60541	2308691	34.01%	1.838%
207	16.398	16.373	16.433	HH	148165	3234095	47.64%	2.574%
208	16.459	16.433	16.530	HH	169294	4696275	69.17%	3.738%
209	16.561	16.530	16.582	HH	119709	2540190	37.42%	2.022%
210	16.603	16.582	16.631	HHA	103933	2384555	35.12%	1.898%

Sum of corrected areas: 125636823

FE031020.M Thu Mar 19 09:04:28 2020