

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031120\
 Data File : FE031463.D
 Signal(s) : FID1B.CH
 Acq On : 12 Mar 2020 2:12
 Sample : L1859-03
 Misc :
 ALS Vial : 24 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	4.187	BH	1653	13448	0.11%	0.005%
2	4.207	4.187	4.228	HH	593	4062	0.03%	0.002%
3	4.240	4.228	4.258	PH	150	-738	-0.01%	-0.000%
4	4.275	4.258	4.293	PH	451	3293	0.03%	0.001%
5	4.320	4.293	4.361	PH	8676	96307	0.77%	0.039%
6	4.381	4.361	4.404	HH	526	4560	0.04%	0.002%
7	4.417	4.404	4.432	PH	131	-2743	-0.02%	-0.001%
8	4.448	4.432	4.503	PH	-143	-25645	-0.20%	-0.010%
9	4.539	4.503	4.559	PH	-390	-24255	-0.19%	-0.010%
10	4.582	4.559	4.600	PH	-437	-14481	-0.12%	-0.006%
11	4.617	4.600	4.644	PH	-93	-14360	-0.11%	-0.006%
12	4.658	4.644	4.672	PH	-953	-16426	-0.13%	-0.007%
13	4.687	4.672	4.708	PH	-936	-23589	-0.19%	-0.010%
14	4.719	4.708	4.737	PH	-1237	-23143	-0.18%	-0.009%
15	4.762	4.737	4.784	PH	-865	-31103	-0.25%	-0.013%
16	4.800	4.784	4.824	PH	-851	-26139	-0.21%	-0.011%
17	4.843	4.824	4.855	PH	-698	-16507	-0.13%	-0.007%
18	4.878	4.855	4.890	PH	-187	-9474	-0.08%	-0.004%
19	4.911	4.890	4.979	PH	149	-27974	-0.22%	-0.011%
20	4.989	4.979	5.000	PH	-1142	-14871	-0.12%	-0.006%
21	5.023	5.000	5.058	PH	1546	-444	-0.00%	-0.000%
22	5.079	5.058	5.122	PH	213	-26404	-0.21%	-0.011%
23	5.141	5.122	5.171	PH	-969	-38841	-0.31%	-0.016%
24	5.195	5.171	5.258	PH	839	-37230	-0.30%	-0.015%
25	5.283	5.258	5.296	PH	733	-8426	-0.07%	-0.003%
26	5.305	5.296	5.336	PH	-115	-14539	-0.12%	-0.006%
27	5.374	5.336	5.412	PH	-581	-45854	-0.36%	-0.019%
28	5.489	5.412	5.518	PH	-640	-67279	-0.53%	-0.027%
29	5.539	5.518	5.589	PH	-808	-47378	-0.38%	-0.019%
30	5.608	5.589	5.620	PH	-1200	-24699	-0.20%	-0.010%
31	5.640	5.620	5.664	PH	-703	-28450	-0.23%	-0.012%
32	5.689	5.664	5.709	PH	-937	-29707	-0.24%	-0.012%
33	5.737	5.709	5.763	PH	3317	28518	0.23%	0.012%
34	5.779	5.763	5.803	PH	396	3885	0.03%	0.002%
35	5.825	5.803	5.851	PH	262	-2906	-0.02%	-0.001%
36	5.896	5.851	5.978	PH	2811	-17539	-0.14%	-0.007%

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37	6.022	5.978	6.049	PH	676	-16450	-0.13%	-0.007%
38	6.061	6.049	6.092	PH	306	-8554	-0.07%	-0.003%
39	6.107	6.092	6.147	PH	-591	-26661	-0.21%	-0.011%
40	6.169	6.147	6.225	PH	1024	-24220	-0.19%	-0.010%
41	6.247	6.225	6.269	PH	-389	-22524	-0.18%	-0.009%
42	6.285	6.269	6.295	PH	-982	-16096	-0.13%	-0.007%
43	6.315	6.295	6.372	PH	-161	-40670	-0.32%	-0.017%
44	6.387	6.372	6.407	PH	-1140	-24685	-0.20%	-0.010%
45	6.439	6.407	6.462	PH	-919	-38688	-0.31%	-0.016%
46	6.484	6.462	6.501	PH	-989	-27829	-0.22%	-0.011%
47	6.510	6.501	6.528	PH	-1104	-19770	-0.16%	-0.008%
48	6.558	6.528	6.584	PH	-836	-36607	-0.29%	-0.015%
49	6.601	6.584	6.623	PH	-853	-24944	-0.20%	-0.010%
50	6.639	6.623	6.652	PH	-1122	-20160	-0.16%	-0.008%
51	6.680	6.652	6.709	PH	502	-6309	-0.05%	-0.003%
52	6.721	6.709	6.748	PH	-166	-11273	-0.09%	-0.005%
53	6.788	6.748	6.812	PH	1434	2079	0.02%	0.001%
54	6.826	6.812	6.843	PH	317	-724	-0.01%	-0.000%
55	6.866	6.843	6.894	PH	597	-6044	-0.05%	-0.002%
56	6.917	6.894	6.945	PH	1719	5041	0.04%	0.002%
57	6.966	6.945	6.980	PH	1183	6078	0.05%	0.002%
58	6.988	6.980	7.022	HH	430	-6458	-0.05%	-0.003%
59	7.035	7.022	7.052	PH	-371	-10464	-0.08%	-0.004%
60	7.090	7.052	7.113	PH	2681	13187	0.10%	0.005%
61	7.124	7.113	7.178	PH	-167	-27234	-0.22%	-0.011%
62	7.193	7.178	7.201	PH	-917	-13167	-0.10%	-0.005%
63	7.215	7.201	7.234	PH	-742	-17173	-0.14%	-0.007%
64	7.257	7.234	7.277	PH	-484	-19212	-0.15%	-0.008%
65	7.301	7.277	7.325	PH	-95	-16436	-0.13%	-0.007%
66	7.340	7.325	7.378	PH	-343	-20187	-0.16%	-0.008%
67	7.398	7.378	7.410	PH	-669	-14728	-0.12%	-0.006%
68	7.420	7.410	7.431	PH	-735	-9855	-0.08%	-0.004%
69	7.449	7.431	7.470	PH	-299	-12982	-0.10%	-0.005%
70	7.513	7.470	7.524	PH	489	-5287	-0.04%	-0.002%
71	7.541	7.524	7.589	HH	1159	15412	0.12%	0.006%
72	7.609	7.589	7.630	PH	141	-4483	-0.04%	-0.002%
73	7.659	7.630	7.692	PH	810	4721	0.04%	0.002%
74	7.710	7.692	7.730	PH	872	7449	0.06%	0.003%
75	7.777	7.730	7.806	PH	1938	26036	0.21%	0.011%
76	7.872	7.806	7.891	PH	4953	88380	0.70%	0.036%
77	7.950	7.891	7.995	HH	564429	8065043	64.10%	3.281%
78	8.025	7.995	8.131	HH	259390	3097600	24.62%	1.260%
79	8.147	8.131	8.174	HH	1742	30141	0.24%	0.012%
80	8.193	8.174	8.229	HH	1191	21564	0.17%	0.009%
81	8.249	8.229	8.265	HH	416	6937	0.06%	0.003%
82	8.348	8.265	8.384	HH	25837	370988	2.95%	0.151%
83	8.402	8.384	8.416	HH	3947	62324	0.50%	0.025%
84	8.432	8.416	8.474	HH	5085	110111	0.88%	0.045%
85	8.491	8.474	8.527	HH	3282	54676	0.43%	0.022%
86	8.546	8.527	8.565	HH	1509	24845	0.20%	0.010%
87	8.590	8.565	8.609	HH	5272	76452	0.61%	0.031%
88	8.629	8.609	8.675	HH	6198	122560	0.97%	0.050%
89	8.695	8.675	8.743	HH	4037	93311	0.74%	0.038%

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90	8.778	8.743	8.887	HH	6282	199825	1.59%	0.081%
91	8.916	8.887	8.935	HH	3730	54659	0.43%	0.022%
92	8.951	8.935	8.984	HH	2656	52531	0.42%	0.021%
93	9.000	8.984	9.020	HH	1882	32670	0.26%	0.013%
94	9.051	9.020	9.078	HH	3529	70275	0.56%	0.029%
95	9.096	9.078	9.106	HH	1660	23974	0.19%	0.010%
96	9.133	9.106	9.194	HH	21793	428078	3.40%	0.174%
97	9.211	9.194	9.227	HH	5828	89053	0.71%	0.036%
98	9.281	9.227	9.305	HH	9656	257744	2.05%	0.105%
99	9.340	9.305	9.364	HH	5619	125174	0.99%	0.051%
100	9.385	9.364	9.413	HH	3447	81563	0.65%	0.033%
101	9.423	9.413	9.431	HH	2344	25522	0.20%	0.010%
102	9.457	9.431	9.481	HH	7584	149494	1.19%	0.061%
103	9.492	9.481	9.528	HH	5092	112690	0.90%	0.046%
104	9.557	9.528	9.579	HH	14087	224157	1.78%	0.091%
105	9.599	9.579	9.678	HH	10996	388880	3.09%	0.158%
106	9.709	9.678	9.779	HH	146098	1896397	15.07%	0.771%
107	9.797	9.779	9.806	HH	2452	37277	0.30%	0.015%
108	9.817	9.806	9.852	HH	2515	65603	0.52%	0.027%
109	9.876	9.852	9.902	HH	4374	96368	0.77%	0.039%
110	9.928	9.902	9.961	HH	4692	138178	1.10%	0.056%
111	10.012	9.961	10.038	HH	9423	313207	2.49%	0.127%
112	10.054	10.038	10.096	HH	6696	169577	1.35%	0.069%
113	10.129	10.096	10.170	HH	9314	269561	2.14%	0.110%
114	10.201	10.170	10.235	HH	9492	273104	2.17%	0.111%
115	10.253	10.235	10.275	HH	7327	163379	1.30%	0.066%
116	10.298	10.275	10.315	HH	14247	241948	1.92%	0.098%
117	10.337	10.315	10.393	HH	15811	471749	3.75%	0.192%
118	10.406	10.393	10.419	HH	6004	86378	0.69%	0.035%
119	10.436	10.419	10.452	HH	8252	130675	1.04%	0.053%
120	10.468	10.452	10.486	HH	6767	121436	0.97%	0.049%
121	10.531	10.486	10.570	HH	320693	3910315	31.08%	1.591%
122	10.607	10.570	10.648	HH	77875	1284934	10.21%	0.523%
123	10.661	10.648	10.697	HH	9975	258026	2.05%	0.105%
124	10.710	10.697	10.772	HH	7520	291291	2.32%	0.118%
125	10.802	10.772	10.817	HH	7820	178916	1.42%	0.073%
126	10.846	10.817	10.908	HH	17051	547531	4.35%	0.223%
127	10.928	10.908	10.951	HH	9101	207329	1.65%	0.084%
128	10.967	10.951	10.979	HH	9379	140529	1.12%	0.057%
129	10.996	10.979	11.010	HH	10915	175225	1.39%	0.071%
130	11.027	11.010	11.040	HH	10567	170542	1.36%	0.069%
131	11.066	11.040	11.105	HH	16833	463971	3.69%	0.189%
132	11.134	11.105	11.156	HH	11095	279130	2.22%	0.114%
133	11.185	11.156	11.212	HH	13230	340372	2.71%	0.138%
134	11.233	11.212	11.248	HH	9454	186155	1.48%	0.076%
135	11.268	11.248	11.308	HH	13421	381995	3.04%	0.155%
136	11.333	11.308	11.344	HH	45123	602944	4.79%	0.245%
137	11.362	11.344	11.394	HH	77798	1274737	10.13%	0.519%
138	11.442	11.394	11.464	HH	60828	1381184	10.98%	0.562%
139	11.480	11.464	11.494	HH	35480	482436	3.83%	0.196%
140	11.509	11.494	11.566	HH	43637	871906	6.93%	0.355%
141	11.625	11.566	11.642	HH	12542	493520	3.92%	0.201%

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142	11.665	11.642	11.690	HH	16874	401143	3.19%	0.163%
143	11.714	11.690	11.749	HH	25780	648819	5.16%	0.264%
144	11.765	11.749	11.784	HH	14970	298038	2.37%	0.121%
145	11.806	11.784	11.847	HH	34493	756769	6.01%	0.308%
146	11.856	11.847	11.885	HH	13440	297119	2.36%	0.121%
147	11.949	11.885	12.021	HH	218542	4647411	36.94%	1.890%
148	12.053	12.021	12.066	HH	20791	476646	3.79%	0.194%
149	12.076	12.066	12.105	HH	19850	404518	3.22%	0.165%
150	12.124	12.105	12.172	HH	23034	728890	5.79%	0.296%
151	12.199	12.172	12.214	HH	29433	572999	4.55%	0.233%
152	12.233	12.214	12.254	HH	41244	738349	5.87%	0.300%
153	12.271	12.254	12.284	HH	27996	468318	3.72%	0.190%
154	12.300	12.284	12.319	HH	33577	586470	4.66%	0.239%
155	12.350	12.319	12.412	HH	528312	7074614	56.23%	2.878%
156	12.440	12.412	12.468	HH	20167	638940	5.08%	0.260%
157	12.533	12.468	12.553	HH	35985	1272399	10.11%	0.518%
158	12.571	12.553	12.615	HH	28873	941036	7.48%	0.383%
159	12.646	12.615	12.678	HH	473292	6087070	48.38%	2.476%
160	12.704	12.678	12.723	HH	110248	1727648	13.73%	0.703%
161	12.734	12.723	12.768	HH	58509	1069299	8.50%	0.435%
162	12.786	12.768	12.797	HH	22487	368957	2.93%	0.150%
163	12.822	12.797	12.838	HH	33988	678062	5.39%	0.276%
164	12.859	12.838	12.891	HH	34807	887890	7.06%	0.361%
165	12.918	12.891	12.963	HH	47056	1445703	11.49%	0.588%
166	12.986	12.963	13.004	HH	31162	693407	5.51%	0.282%
167	13.029	13.004	13.081	HH	55390	1666445	13.24%	0.678%
168	13.106	13.081	13.132	HH	48381	1107061	8.80%	0.450%
169	13.160	13.132	13.187	HH	79092	1555660	12.36%	0.633%
170	13.236	13.187	13.280	HH	84165	2499593	19.87%	1.017%
171	13.301	13.280	13.318	HH	32484	694234	5.52%	0.282%
172	13.343	13.318	13.363	HH	65555	1183440	9.41%	0.481%
173	13.381	13.363	13.402	HH	59242	1066196	8.47%	0.434%
174	13.416	13.402	13.439	HH	40202	800199	6.36%	0.326%
175	13.505	13.439	13.531	HH	71843	2446599	19.45%	0.995%
176	13.551	13.531	13.598	HH	57815	1588915	12.63%	0.646%
177	13.610	13.598	13.614	HH	30845	294388	2.34%	0.120%
178	13.639	13.614	13.663	HH	35965	954819	7.59%	0.388%
179	13.672	13.663	13.696	HH	31908	631880	5.02%	0.257%
180	13.719	13.696	13.785	HH	34041	1708402	13.58%	0.695%
181	13.826	13.785	13.846	HH	33380	1149888	9.14%	0.468%
182	13.895	13.846	13.918	HH	51136	1755806	13.95%	0.714%
183	13.944	13.918	13.959	HH	42556	1027513	8.17%	0.418%
184	13.983	13.959	14.027	HH	55714	1752854	13.93%	0.713%
185	14.066	14.027	14.112	HH	54070	2230061	17.72%	0.907%
186	14.152	14.112	14.184	HH	67055	2205898	17.53%	0.897%
187	14.209	14.184	14.241	HH	94648	2187983	17.39%	0.890%
188	14.265	14.241	14.276	HH	57092	1093286	8.69%	0.445%
189	14.292	14.276	14.317	HH	67806	1405910	11.17%	0.572%
190	14.330	14.317	14.352	HH	47771	951378	7.56%	0.387%
191	14.406	14.352	14.439	HH	509371	8772202	69.72%	3.568%
192	14.452	14.439	14.468	HH	47498	813753	6.47%	0.331%
193	14.489	14.468	14.499	HH	58151	973697	7.74%	0.396%
194	14.528	14.499	14.548	HH	246083	4051965	32.20%	1.648%

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195	14.569	14.548	14.638	HH	272438	5720842	45.47%	2.327%
196	14.685	14.638	14.743	HH	94907	3909523	31.07%	1.590%
197	14.763	14.743	14.778	HH	53473	1129283	8.98%	0.459%
198	14.793	14.778	14.815	HH	60121	1227993	9.76%	0.500%
199	14.848	14.815	14.859	HH	69047	1608050	12.78%	0.654%
200	14.871	14.859	14.926	HH	67193	2421281	19.24%	0.985%
201	14.985	14.926	15.058	HH	326844	8563351	68.06%	3.483%
202	15.126	15.058	15.160	HH	89567	4297202	34.15%	1.748%
203	15.202	15.160	15.224	HH	107488	3129180	24.87%	1.273%
204	15.239	15.224	15.271	HH	82918	2065052	16.41%	0.840%
205	15.289	15.271	15.301	HH	71153	1270232	10.10%	0.517%
206	15.313	15.301	15.320	HH	72318	828922	6.59%	0.337%
207	15.361	15.320	15.404	HH	89552	4022596	31.97%	1.636%
208	15.441	15.404	15.477	HH	79892	3270989	26.00%	1.331%
209	15.500	15.477	15.511	HH	78750	1547602	12.30%	0.630%
210	15.524	15.511	15.552	HH	82595	1897535	15.08%	0.772%
211	15.564	15.552	15.574	HH	74878	993420	7.90%	0.404%
212	15.628	15.574	15.656	HH	114775	4477352	35.59%	1.821%
213	15.667	15.656	15.688	HH	82698	1561910	12.41%	0.635%
214	15.709	15.688	15.739	HH	83419	2481277	19.72%	1.009%
215	15.750	15.739	15.754	HH	81586	714540	5.68%	0.291%
216	15.763	15.754	15.769	HH	82207	747768	5.94%	0.304%
217	15.807	15.769	15.827	HH	96065	3100244	24.64%	1.261%
218	15.849	15.827	15.863	HH	93089	1934828	15.38%	0.787%
219	15.886	15.863	15.905	HH	107299	2509780	19.95%	1.021%
220	15.915	15.905	15.925	HH	103336	1227579	9.76%	0.499%
221	15.944	15.925	15.970	HH	109145	2831454	22.50%	1.152%
222	16.004	15.970	16.032	HH	138961	4299896	34.17%	1.749%
223	16.096	16.032	16.152	HH	355611	12582025	100.00%	5.118%
224	16.179	16.152	16.199	HH	115705	3170663	25.20%	1.290%
225	16.226	16.199	16.276	HH	162558	6168862	49.03%	2.509%
226	16.302	16.276	16.316	HH	122810	2853443	22.68%	1.161%
227	16.325	16.316	16.331	HH	120735	1133492	9.01%	0.461%
228	16.416	16.331	16.448	HH	280154	11410399	90.69%	4.641%
229	16.478	16.448	16.522	HH	320537	8603160	68.38%	3.500%
230	16.579	16.522	16.603	HH	256961	8469509	67.31%	3.445%
231	16.622	16.603	16.632	HHA	192715	3212663	25.53%	1.307%
					Sum of corrected areas:	245836540		

FE031020.M Thu Mar 12 09:31:48 2020