

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032020\
 Data File : FE031530.D
 Signal(s) : FID1B.CH
 Acq On : 20 Mar 2020 13:23
 Sample : L1965-01
 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	4.172	4.135	4.199	BH	1970	9535	0.07%	0.004%
2	4.210	4.199	4.232	PH	-117	-6061	-0.04%	-0.002%
3	4.244	4.232	4.260	PH	-8	-4075	-0.03%	-0.002%
4	4.286	4.260	4.301	PH	27	-5248	-0.04%	-0.002%
5	4.325	4.301	4.368	PH	5887	65906	0.46%	0.025%
6	4.388	4.368	4.410	HH	1692	21513	0.15%	0.008%
7	4.418	4.410	4.437	HH	471	2706	0.02%	0.001%
8	4.452	4.437	4.508	PH	141	-19206	-0.14%	-0.007%
9	4.539	4.508	4.555	PH	-272	-14728	-0.10%	-0.006%
10	4.568	4.555	4.613	PH	-187	-13779	-0.10%	-0.005%
11	4.633	4.613	4.685	PH	-285	-26178	-0.18%	-0.010%
12	4.694	4.685	4.713	PH	-955	-18307	-0.13%	-0.007%
13	4.726	4.713	4.740	PH	-1179	-19683	-0.14%	-0.007%
14	4.768	4.740	4.795	PH	-498	-27052	-0.19%	-0.010%
15	4.806	4.795	4.825	PH	-800	-15847	-0.11%	-0.006%
16	4.844	4.825	4.859	PH	-549	-15819	-0.11%	-0.006%
17	4.913	4.859	4.962	PH	403	-12699	-0.09%	-0.005%
18	4.973	4.962	5.005	PH	-378	-15048	-0.11%	-0.006%
19	5.028	5.005	5.070	PH	5396	57001	0.40%	0.022%
20	5.085	5.070	5.122	PH	520	-8264	-0.06%	-0.003%
21	5.151	5.122	5.177	PH	-571	-28805	-0.20%	-0.011%
22	5.203	5.177	5.282	PH	1419	6387	0.05%	0.002%
23	5.329	5.282	5.361	PH	3725	50065	0.35%	0.019%
24	5.379	5.361	5.414	HH	958	6947	0.05%	0.003%
25	5.502	5.414	5.553	PH	1512	22431	0.16%	0.008%
26	5.563	5.553	5.605	HH	323	-1898	-0.01%	-0.001%
27	5.616	5.605	5.632	PH	-237	-5852	-0.04%	-0.002%
28	5.650	5.632	5.671	PH	386	-1425	-0.01%	-0.001%
29	5.693	5.671	5.718	PH	40	-4927	-0.03%	-0.002%
30	5.752	5.718	5.803	PH	3128	54974	0.39%	0.021%
31	5.826	5.803	5.864	HH	1720	42146	0.30%	0.016%
32	5.891	5.864	5.942	HH	4248	68441	0.48%	0.026%
33	5.954	5.942	5.996	HH	435	8442	0.06%	0.003%
34	6.030	5.996	6.055	PH	4224	57239	0.40%	0.022%
35	6.071	6.055	6.112	HH	1718	31255	0.22%	0.012%
36	6.121	6.112	6.155	HH	462	9762	0.07%	0.004%

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37	6.179	6.155	6.236	HH	3121	57715	0.41%	0.022%
38	6.255	6.236	6.281	HH	1359	20324	0.14%	0.008%
39	6.324	6.281	6.346	HH	2669	46418	0.33%	0.018%
40	6.356	6.346	6.370	HH	1212	15232	0.11%	0.006%
41	6.386	6.370	6.412	HH	1332	24161	0.17%	0.009%
42	6.431	6.412	6.477	HH	1384	32103	0.23%	0.012%
43	6.500	6.477	6.509	HH	963	14887	0.10%	0.006%
44	6.528	6.509	6.544	HH	1299	23414	0.17%	0.009%
45	6.573	6.544	6.597	HH	1397	37902	0.27%	0.014%
46	6.619	6.597	6.638	HH	1573	31811	0.22%	0.012%
47	6.666	6.638	6.683	HH	1455	37534	0.26%	0.014%
48	6.714	6.683	6.761	HH	4326	127466	0.90%	0.048%
49	6.804	6.761	6.818	HH	3933	98537	0.69%	0.037%
50	6.836	6.818	6.855	HH	4461	79146	0.56%	0.030%
51	6.876	6.855	6.915	HH	4213	103831	0.73%	0.039%
52	6.935	6.915	6.957	HH	3870	67509	0.48%	0.026%
53	6.977	6.957	7.026	HH	5513	133243	0.94%	0.050%
54	7.048	7.026	7.064	HH	2561	49765	0.35%	0.019%
55	7.101	7.064	7.148	HH	6521	147145	1.04%	0.056%
56	7.162	7.148	7.170	HH	1569	20680	0.15%	0.008%
57	7.196	7.170	7.252	HH	6847	216599	1.53%	0.082%
58	7.268	7.252	7.298	HH	3711	82459	0.58%	0.031%
59	7.328	7.298	7.354	HH	2442	74326	0.52%	0.028%
60	7.378	7.354	7.417	HH	3345	90850	0.64%	0.034%
61	7.432	7.417	7.444	HH	2293	33934	0.24%	0.013%
62	7.465	7.444	7.490	HH	3057	71831	0.51%	0.027%
63	7.565	7.490	7.596	HH	5487	234764	1.66%	0.089%
64	7.622	7.596	7.645	HH	3828	95829	0.68%	0.036%
65	7.668	7.645	7.679	HH	4167	74631	0.53%	0.028%
66	7.696	7.679	7.709	HH	4898	79087	0.56%	0.030%
67	7.724	7.709	7.742	HH	5219	92339	0.65%	0.035%
68	7.758	7.742	7.768	HH	4398	65389	0.46%	0.025%
69	7.793	7.768	7.818	HH	7030	165811	1.17%	0.063%
70	7.874	7.818	7.914	HH	9271	376043	2.65%	0.142%
71	7.943	7.914	7.954	HH	10997	208652	1.47%	0.079%
72	7.971	7.954	8.005	HH	17101	304301	2.15%	0.115%
73	8.037	8.005	8.062	HH	237442	2663269	18.78%	1.008%
74	8.079	8.062	8.178	HH	32142	837073	5.90%	0.317%
75	8.198	8.178	8.250	HH	5823	218144	1.54%	0.083%
76	8.259	8.250	8.282	HH	4379	78839	0.56%	0.030%
77	8.343	8.282	8.355	HH	6463	229982	1.62%	0.087%
78	8.376	8.355	8.398	HH	12155	244178	1.72%	0.092%
79	8.415	8.398	8.433	HH	10093	185613	1.31%	0.070%
80	8.455	8.433	8.488	HH	12660	327788	2.31%	0.124%
81	8.506	8.488	8.532	HH	11841	224380	1.58%	0.085%
82	8.558	8.532	8.589	HH	7205	215265	1.52%	0.082%
83	8.616	8.589	8.638	HH	7644	212578	1.50%	0.080%
84	8.654	8.638	8.668	HH	8445	142207	1.00%	0.054%
85	8.710	8.668	8.742	HH	12192	393027	2.77%	0.149%
86	8.792	8.742	8.816	HH	21118	527255	3.72%	0.200%
87	8.827	8.816	8.858	HH	8850	190668	1.34%	0.072%
88	8.876	8.858	8.907	HH	7442	204937	1.44%	0.078%
89	8.936	8.907	8.958	HH	8770	221015	1.56%	0.084%

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90	8.979	8.958	9.000	HH	7903	174793	1.23% 0.066%
91	9.026	9.000	9.058	HH	9516	272415	1.92% 0.103%
92	9.076	9.058	9.100	HH	8531	192725	1.36% 0.073%
93	9.119	9.100	9.134	HH	9927	169235	1.19% 0.064%
94	9.159	9.134	9.196	HH	27709	630522	4.45% 0.239%
95	9.206	9.196	9.219	HH	11462	150536	1.06% 0.057%
96	9.233	9.219	9.269	HH	11769	308731	2.18% 0.117%
97	9.303	9.269	9.327	HH	12737	361442	2.55% 0.137%
98	9.343	9.327	9.377	HH	9984	271834	1.92% 0.103%
99	9.399	9.377	9.408	HH	9320	162815	1.15% 0.062%
100	9.424	9.408	9.457	HH	10049	270513	1.91% 0.102%
101	9.510	9.457	9.539	HH	13919	549712	3.88% 0.208%
102	9.571	9.539	9.608	HH	25337	605725	4.27% 0.229%
103	9.646	9.608	9.705	HH	11409	568230	4.01% 0.215%
104	9.738	9.705	9.768	HH	9398	337225	2.38% 0.128%
105	9.783	9.768	9.806	HH	8879	197160	1.39% 0.075%
106	9.906	9.806	9.929	HH	12959	738331	5.21% 0.280%
107	9.955	9.929	9.978	HH	16280	413444	2.92% 0.157%
108	10.003	9.978	10.031	HH	16101	462091	3.26% 0.175%
109	10.046	10.031	10.070	HH	15312	330513	2.33% 0.125%
110	10.096	10.070	10.122	HH	14152	401537	2.83% 0.152%
111	10.156	10.122	10.185	HH	15001	489271	3.45% 0.185%
112	10.233	10.185	10.249	HH	15943	535115	3.77% 0.203%
113	10.267	10.249	10.283	HH	18686	336162	2.37% 0.127%
114	10.308	10.283	10.345	HH	30658	744000	5.25% 0.282%
115	10.378	10.345	10.405	HH	22029	632266	4.46% 0.239%
116	10.424	10.405	10.476	HH	14566	570447	4.02% 0.216%
117	10.530	10.476	10.542	HH	19235	601726	4.24% 0.228%
118	10.563	10.542	10.590	HH	60318	987218	6.96% 0.374%
119	10.613	10.590	10.628	HH	46022	745897	5.26% 0.282%
120	10.642	10.628	10.677	HH	44396	871325	6.14% 0.330%
121	10.688	10.677	10.742	HH	19062	672185	4.74% 0.255%
122	10.754	10.742	10.798	HH	15909	498193	3.51% 0.189%
123	10.817	10.798	10.845	HH	15167	398369	2.81% 0.151%
124	10.880	10.845	10.914	HH	17969	668276	4.71% 0.253%
125	10.940	10.914	10.969	HH	18695	581481	4.10% 0.220%
126	11.012	10.969	11.035	HH	33802	903114	6.37% 0.342%
127	11.056	11.035	11.075	HH	29695	556819	3.93% 0.211%
128	11.104	11.075	11.135	HH	33160	867606	6.12% 0.328%
129	11.163	11.135	11.180	HH	19079	479703	3.38% 0.182%
130	11.206	11.180	11.233	HH	25749	655684	4.62% 0.248%
131	11.257	11.233	11.276	HH	28028	583019	4.11% 0.221%
132	11.296	11.276	11.338	HH	28767	859777	6.06% 0.326%
133	11.367	11.338	11.384	HH	29055	655913	4.62% 0.248%
134	11.403	11.384	11.430	HH	31923	722597	5.09% 0.274%
135	11.477	11.430	11.500	HH	35009	1100922	7.76% 0.417%
136	11.516	11.500	11.526	HH	27694	393343	2.77% 0.149%
137	11.544	11.526	11.595	HH	31694	1046298	7.38% 0.396%
138	11.619	11.595	11.643	HH	22290	605271	4.27% 0.229%
139	11.682	11.643	11.709	HH	37234	1071945	7.56% 0.406%
140	11.731	11.709	11.745	HH	23412	482252	3.40% 0.183%
141	11.818	11.745	11.853	HH	141465	4069700	28.69% 1.541%

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142	11.873	11.853	11.929	HH	80543	1994760	14.06%	0.755%
143	11.987	11.929	12.048	HH	350211	7650489	53.94%	2.897%
144	12.058	12.048	12.102	HH	29004	886496	6.25%	0.336%
145	12.113	12.102	12.138	HH	27811	582493	4.11%	0.221%
146	12.160	12.138	12.191	HH	29671	863210	6.09%	0.327%
147	12.203	12.191	12.218	HH	27559	439638	3.10%	0.166%
148	12.268	12.218	12.288	HH	43238	1503287	10.60%	0.569%
149	12.323	12.288	12.357	HH	51535	1537432	10.84%	0.582%
150	12.386	12.357	12.450	HH	153382	3203127	22.58%	1.213%
151	12.478	12.450	12.503	HH	29763	891663	6.29%	0.338%
152	12.530	12.503	12.555	HH	33783	941576	6.64%	0.357%
153	12.578	12.555	12.621	HH	39668	1302158	9.18%	0.493%
154	12.630	12.621	12.657	HH	31540	657770	4.64%	0.249%
155	12.685	12.657	12.722	HH	144567	2691516	18.98%	1.019%
156	12.739	12.722	12.758	HH	42568	814492	5.74%	0.308%
157	12.776	12.758	12.808	HH	37809	1019363	7.19%	0.386%
158	12.819	12.808	12.826	HH	31251	314994	2.22%	0.119%
159	12.848	12.826	12.908	HH	35572	1605236	11.32%	0.608%
160	12.936	12.908	12.950	HH	46019	981971	6.92%	0.372%
161	12.967	12.950	12.996	HH	47141	1154191	8.14%	0.437%
162	13.021	12.996	13.039	HH	55104	1156097	8.15%	0.438%
163	13.050	13.039	13.098	HH	46816	1460409	10.30%	0.553%
164	13.107	13.098	13.124	HH	35622	538652	3.80%	0.204%
165	13.150	13.124	13.164	HH	43232	926849	6.54%	0.351%
166	13.194	13.164	13.238	HH	154232	3366194	23.73%	1.275%
167	13.280	13.238	13.331	HH	57950	2438325	17.19%	0.923%
168	13.341	13.331	13.358	HH	38760	620021	4.37%	0.235%
169	13.384	13.358	13.409	HH	58385	1438959	10.15%	0.545%
170	13.428	13.409	13.492	HH	51471	2162826	15.25%	0.819%
171	13.524	13.492	13.543	HH	69955	1667416	11.76%	0.631%
172	13.552	13.543	13.578	HH	55143	1026163	7.24%	0.389%
173	13.595	13.578	13.639	HH	47137	1532401	10.80%	0.580%
174	13.660	13.639	13.697	HH	40413	1365179	9.63%	0.517%
175	13.769	13.697	13.805	HH	42568	2646517	18.66%	1.002%
176	13.817	13.805	13.837	HH	40692	773745	5.46%	0.293%
177	13.925	13.837	13.965	HH	63983	3562141	25.12%	1.349%
178	14.023	13.965	14.061	HH	52952	2830995	19.96%	1.072%
179	14.088	14.061	14.108	HH	66412	1541688	10.87%	0.584%
180	14.128	14.108	14.167	HH	59398	1895802	13.37%	0.718%
181	14.198	14.167	14.230	HH	60242	2041653	14.40%	0.773%
182	14.258	14.230	14.283	HH	64824	1830318	12.91%	0.693%
183	14.322	14.283	14.342	HH	59594	1946524	13.72%	0.737%
184	14.351	14.342	14.391	HH	55677	1592286	11.23%	0.603%
185	14.429	14.391	14.472	HH	415906	7690795	54.23%	2.912%
186	14.483	14.472	14.512	HH	59149	1324332	9.34%	0.501%
187	14.575	14.512	14.594	HH	121755	3673830	25.90%	1.391%
188	14.616	14.594	14.658	HH	169138	4256885	30.01%	1.612%
189	14.679	14.658	14.712	HH	75944	2195178	15.48%	0.831%
190	14.735	14.712	14.751	HH	72344	1582789	11.16%	0.599%
191	14.775	14.751	14.803	HH	68986	2100952	14.81%	0.795%
192	14.821	14.803	14.838	HH	63362	1311115	9.24%	0.496%
193	14.924	14.838	14.945	HH	69469	4170347	29.40%	1.579%
194	14.955	14.945	14.982	HH	67450	1478426	10.42%	0.560%

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195	15.017	14.982	15.094	HH	347597	8814927	62.15%	3.338%
196	15.152	15.094	15.181	HH	102925	4206160	29.66%	1.593%
197	15.206	15.181	15.232	HH	140880	3093624	21.81%	1.171%
198	15.257	15.232	15.321	HH	95830	4512321	31.82%	1.708%
199	15.361	15.321	15.375	HH	79930	2550584	17.98%	0.966%
200	15.403	15.375	15.464	HH	90052	4516924	31.85%	1.710%
201	15.480	15.464	15.500	HH	84598	1784552	12.58%	0.676%
202	15.536	15.500	15.563	HH	95215	3318351	23.40%	1.256%
203	15.581	15.563	15.601	HH	87639	1939148	13.67%	0.734%
204	15.655	15.601	15.698	HH	156622	6190386	43.65%	2.344%
205	15.716	15.698	15.745	HH	102870	2661639	18.77%	1.008%
206	15.764	15.745	15.798	HH	93769	2933454	20.68%	1.111%
207	15.842	15.798	15.876	HH	101568	4507816	31.78%	1.707%
208	15.950	15.876	15.998	HH	116356	7827433	55.19%	2.964%
209	16.033	15.998	16.081	HH	186454	6613318	46.63%	2.504%
210	16.143	16.081	16.232	HH	300844	14182670	100.00%	5.370%
211	16.237	16.232	16.248	HH	124487	1208242	8.52%	0.457%
212	16.279	16.248	16.312	HH	146414	5084320	35.85%	1.925%
213	16.333	16.312	16.356	HH	131876	3377190	23.81%	1.279%
214	16.433	16.356	16.441	HH	144622	6877489	48.49%	2.604%
215	16.472	16.441	16.505	HH	184907	6108362	43.07%	2.313%
216	16.532	16.505	16.578	HH	199432	7357245	51.87%	2.786%
217	16.609	16.578	16.663	HH	316997	10507676	74.09%	3.978%
					Sum of corrected areas:	264112657		

FE031020.M Mon Mar 23 10:39:22 2020