

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040120\
 Data File : FE031622.D
 Signal(s) : FID1B.CH
 Acq On : 01 Apr 2020 19:20
 Sample : L2101-01
 Misc :
 ALS Vial : 13 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	2.154	2.125	2.300	BH	60	-80357	-1.10%	-0.037%
2	2.318	2.300	2.350	PH	-132	-23965	-0.33%	-0.011%
3	2.366	2.350	2.390	PH	-527	-26199	-0.36%	-0.012%
4	2.403	2.390	2.448	PH	-972	-55592	-0.76%	-0.026%
5	2.455	2.448	2.567	PH	-1870	-147112	-2.02%	-0.069%
6	2.590	2.567	2.646	PH	-2100	-107790	-1.48%	-0.050%
7	2.673	2.646	2.745	PH	-2101	-137834	-1.89%	-0.064%
8	2.755	2.745	2.796	PH	-2402	-75969	-1.04%	-0.035%
9	2.804	2.796	2.820	PH	-2544	-36016	-0.49%	-0.017%
10	2.830	2.820	2.851	PH	-2537	-49368	-0.68%	-0.023%
11	2.882	2.851	2.928	PH	-2302	-115428	-1.58%	-0.054%
12	2.954	2.928	2.993	PH	-2511	-100159	-1.37%	-0.047%
13	3.002	2.993	3.041	PH	-2608	-76837	-1.05%	-0.036%
14	3.070	3.041	3.100	PH	-2406	-93546	-1.28%	-0.044%
15	3.116	3.100	3.159	PH	-2287	-91744	-1.26%	-0.043%
16	3.178	3.159	3.222	PH	-2660	-102347	-1.40%	-0.048%
17	3.235	3.222	3.252	PH	-2626	-49038	-0.67%	-0.023%
18	3.265	3.252	3.287	PH	-2669	-56709	-0.78%	-0.026%
19	3.300	3.287	3.353	PH	-2605	-109560	-1.50%	-0.051%
20	3.410	3.353	3.468	PH	-2614	-191812	-2.63%	-0.089%
21	3.476	3.468	3.501	PH	-2775	-55951	-0.77%	-0.026%
22	3.523	3.501	3.549	PH	-2661	-79528	-1.09%	-0.037%
23	3.571	3.549	3.618	PH	-2700	-116262	-1.59%	-0.054%
24	3.703	3.618	3.722	PH	-2787	-178581	-2.45%	-0.083%
25	3.745	3.722	3.765	PH	-2786	-73248	-1.00%	-0.034%
26	3.791	3.765	3.840	PH	-2685	-126287	-1.73%	-0.059%
27	3.928	3.840	3.964	PH	-1919	-165065	-2.26%	-0.077%
28	3.992	3.964	4.055	PH	-1844	-107075	-1.47%	-0.050%
29	4.067	4.055	4.086	PH	-2027	-39111	-0.54%	-0.018%
30	4.106	4.086	4.133	PH	-2025	-59541	-0.82%	-0.028%
31	4.155	4.133	4.177	PH	-1624	-52829	-0.72%	-0.025%
32	4.193	4.177	4.236	PH	-2007	-74958	-1.03%	-0.035%
33	4.253	4.236	4.283	PH	-2101	-64677	-0.89%	-0.030%
34	4.310	4.283	4.361	PH	2885	-34494	-0.47%	-0.016%
35	4.376	4.361	4.516	PH	-1441	-194704	-2.67%	-0.091%
36	4.525	4.516	4.560	PH	-2473	-66632	-0.91%	-0.031%

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37	4.568	4.560	4.698	PH	-2587	-220338	-3.02%	-0.103%
38	4.708	4.698	4.718	PH	-2730	-32766	-0.45%	-0.015%
39	4.747	4.718	4.810	PH	-2104	-141755	-1.94%	-0.066%
40	4.828	4.810	4.851	PH	-2727	-67517	-0.93%	-0.031%
41	4.921	4.851	4.979	PH	-2609	-205621	-2.82%	-0.096%
42	5.029	4.979	5.109	PH	-1911	-187045	-2.56%	-0.087%
43	5.122	5.109	5.158	PH	-2569	-77731	-1.07%	-0.036%
44	5.188	5.158	5.257	PH	-2469	-156738	-2.15%	-0.073%
45	5.288	5.257	5.408	PH	-2072	-230905	-3.17%	-0.108%
46	5.525	5.408	5.602	PH	-2500	-313976	-4.31%	-0.146%
47	5.624	5.602	5.658	PH	-2629	-92202	-1.26%	-0.043%
48	5.747	5.658	5.845	PH	-2250	-278885	-3.82%	-0.130%
49	5.878	5.845	5.975	PH	2222	-141661	-1.94%	-0.066%
50	6.051	5.975	6.135	PH	-2174	-234324	-3.21%	-0.109%
51	6.159	6.135	6.205	PH	-2260	-105401	-1.45%	-0.049%
52	6.303	6.205	6.343	PH	-2453	-212173	-2.91%	-0.099%
53	6.379	6.343	6.400	PH	-2431	-87763	-1.20%	-0.041%
54	6.427	6.400	6.465	PH	-2483	-99941	-1.37%	-0.047%
55	6.486	6.465	6.528	PH	-2554	-99972	-1.37%	-0.047%
56	6.590	6.528	6.622	PH	-2532	-145576	-2.00%	-0.068%
57	6.708	6.622	6.731	PH	-2244	-158242	-2.17%	-0.074%
58	6.812	6.731	6.885	PH	-964	-154681	-2.12%	-0.072%
59	6.917	6.885	6.935	PH	-1535	-51040	-0.70%	-0.024%
60	6.975	6.935	7.005	PH	-1531	-67605	-0.93%	-0.032%
61	7.022	7.005	7.062	PH	-1645	-61447	-0.84%	-0.029%
62	7.076	7.062	7.168	PH	-1436	-126395	-1.73%	-0.059%
63	7.190	7.168	7.223	PH	-2064	-71757	-0.98%	-0.033%
64	7.241	7.223	7.275	PH	-2199	-69260	-0.95%	-0.032%
65	7.348	7.275	7.420	PH	-1368	-184202	-2.53%	-0.086%
66	7.520	7.420	7.577	PH	-1150	-183485	-2.52%	-0.086%
67	7.594	7.577	7.622	PH	-1940	-55769	-0.76%	-0.026%
68	7.641	7.622	7.678	PH	-1912	-70466	-0.97%	-0.033%
69	7.697	7.678	7.742	PH	-1841	-77840	-1.07%	-0.036%
70	7.766	7.742	7.789	PH	-1577	-53308	-0.73%	-0.025%
71	7.851	7.789	7.888	PH	-1288	-100481	-1.38%	-0.047%
72	7.917	7.888	7.978	PH	4867	33201	0.46%	0.015%
73	8.008	7.978	8.256	PH	166037	2059858	28.25%	0.960%
74	8.295	8.256	8.325	PH	-1123	-60600	-0.83%	-0.028%
75	8.351	8.325	8.412	PH	171	-22390	-0.31%	-0.010%
76	8.435	8.412	8.457	PH	135	-8062	-0.11%	-0.004%
77	8.476	8.457	8.511	PH	365	-18681	-0.26%	-0.009%
78	8.530	8.511	8.572	PH	-1098	-50500	-0.69%	-0.024%
79	8.591	8.572	8.613	PH	-1237	-34486	-0.47%	-0.016%
80	8.677	8.613	8.738	PH	123	-69856	-0.96%	-0.033%
81	8.765	8.738	8.832	PH	2149	-24559	-0.34%	-0.011%
82	8.843	8.832	8.871	PH	-1177	-31740	-0.44%	-0.015%
83	8.906	8.871	8.931	PH	-1043	-47793	-0.66%	-0.022%
84	8.950	8.931	8.974	PH	-1220	-36980	-0.51%	-0.017%
85	9.044	8.974	9.078	PH	-1268	-86989	-1.19%	-0.041%
86	9.143	9.078	9.241	PH	1486	-3458	-0.05%	-0.002%
87	9.270	9.241	9.303	PH	334	-6761	-0.09%	-0.003%
88	9.318	9.303	9.344	PH	-225	-12523	-0.17%	-0.006%
89	9.368	9.344	9.392	PH	139	-15196	-0.21%	-0.007%

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90	9.410	9.392	9.431	PH	-787	-19812	-0.27%	-0.009%
91	9.465	9.431	9.515	PH	285	-13697	-0.19%	-0.006%
92	9.541	9.515	9.595	PH	3230	14158	0.19%	0.007%
93	9.618	9.595	9.672	PH	30	-18286	-0.25%	-0.009%
94	9.696	9.672	9.792	PH	181	-38567	-0.53%	-0.018%
95	9.809	9.792	9.842	PH	-871	-26827	-0.37%	-0.013%
96	9.924	9.842	9.954	PH	505	-12435	-0.17%	-0.006%
97	10.019	9.954	10.048	PH	557	4929	0.07%	0.002%
98	10.068	10.048	10.108	HH	391	577	0.01%	0.000%
99	10.153	10.108	10.167	PH	521	8209	0.11%	0.004%
100	10.198	10.167	10.220	HH	1202	24989	0.34%	0.012%
101	10.276	10.220	10.314	HH	3995	108374	1.49%	0.051%
102	10.348	10.314	10.426	HH	3072	110209	1.51%	0.051%
103	10.529	10.426	10.592	HH	51507	909446	12.47%	0.424%
104	10.615	10.592	10.772	HH	17036	575435	7.89%	0.268%
105	10.783	10.772	10.818	HH	1548	35211	0.48%	0.016%
106	10.904	10.818	10.945	HH	3894	196431	2.69%	0.092%
107	10.978	10.945	11.035	HH	4635	149174	2.05%	0.070%
108	11.064	11.035	11.107	HH	4829	122795	1.68%	0.057%
109	11.133	11.107	11.155	HH	3882	74171	1.02%	0.035%
110	11.171	11.155	11.192	HH	2734	50970	0.70%	0.024%
111	11.211	11.192	11.236	HH	2219	52703	0.72%	0.025%
112	11.268	11.236	11.308	HH	3443	116019	1.59%	0.054%
113	11.370	11.308	11.418	HH	9735	387471	5.31%	0.181%
114	11.445	11.418	11.498	HH	17337	444581	6.10%	0.207%
115	11.516	11.498	11.600	HH	8156	300617	4.12%	0.140%
116	11.646	11.600	11.685	HH	6028	212867	2.92%	0.099%
117	11.743	11.685	11.787	HH	6693	308597	4.23%	0.144%
118	11.813	11.787	11.885	HH	8628	369504	5.07%	0.172%
119	11.926	11.885	12.051	HH	159043	3025730	41.49%	1.411%
120	12.081	12.051	12.103	HH	7051	205486	2.82%	0.096%
121	12.127	12.103	12.177	HH	7946	301504	4.13%	0.141%
122	12.226	12.177	12.252	HH	18369	487546	6.69%	0.227%
123	12.288	12.252	12.315	HH	12008	381870	5.24%	0.178%
124	12.342	12.315	12.424	HH	223955	3365669	46.15%	1.569%
125	12.450	12.424	12.475	HH	8567	249520	3.42%	0.116%
126	12.540	12.475	12.612	HH	13845	813016	11.15%	0.379%
127	12.638	12.612	12.681	HH	182433	2641629	36.22%	1.232%
128	12.702	12.681	12.722	HH	25030	466221	6.39%	0.217%
129	12.739	12.722	12.797	HH	22353	638774	8.76%	0.298%
130	12.834	12.797	12.861	HH	11781	405598	5.56%	0.189%
131	12.929	12.861	12.956	HH	19547	791201	10.85%	0.369%
132	12.978	12.956	13.011	HH	19190	485168	6.65%	0.226%
133	13.054	13.011	13.085	HH	13952	570898	7.83%	0.266%
134	13.143	13.085	13.192	HH	54969	1372760	18.82%	0.640%
135	13.242	13.192	13.321	HH	27898	1257084	17.24%	0.586%
136	13.349	13.321	13.367	HH	21174	449073	6.16%	0.209%
137	13.388	13.367	13.458	HH	20401	887267	12.17%	0.414%
138	13.486	13.458	13.537	HH	23632	861069	11.81%	0.401%
139	13.557	13.537	13.654	HH	16126	914270	12.54%	0.426%
140	13.684	13.654	13.808	HH	13315	1083938	14.86%	0.505%
141	13.846	13.808	13.864	HH	13127	399458	5.48%	0.186%

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142	13.893	13.864	13.925	HH	18848	583750	8.00%	0.272%
143	13.970	13.925	13.991	HH	16733	621921	8.53%	0.290%
144	14.044	13.991	14.065	HH	20753	783663	10.75%	0.365%
145	14.111	14.065	14.135	HH	23047	812642	11.14%	0.379%
146	14.164	14.135	14.186	HH	24481	655369	8.99%	0.306%
147	14.213	14.186	14.258	HH	33452	1011294	13.87%	0.472%
148	14.280	14.258	14.305	HH	22869	547128	7.50%	0.255%
149	14.324	14.305	14.347	HH	21920	499227	6.85%	0.233%
150	14.388	14.347	14.478	HH	447840	7292471	100.00%	3.400%
151	14.526	14.478	14.546	HH	104425	1971842	27.04%	0.919%
152	14.567	14.546	14.658	HH	98508	2923443	40.09%	1.363%
153	14.686	14.658	14.718	HH	30657	839966	11.52%	0.392%
154	14.735	14.718	14.804	HH	21649	1001372	13.73%	0.467%
155	14.836	14.804	14.854	HH	20393	558743	7.66%	0.261%
156	14.882	14.854	14.942	HH	25013	1112567	15.26%	0.519%
157	14.972	14.942	15.078	HH	184953	4544394	62.32%	2.119%
158	15.108	15.078	15.130	HH	28863	757698	10.39%	0.353%
159	15.158	15.130	15.185	HH	67045	1276070	17.50%	0.595%
160	15.208	15.185	15.280	HH	32100	1404106	19.25%	0.655%
161	15.303	15.280	15.321	HH	22552	541084	7.42%	0.252%
162	15.363	15.321	15.472	HH	26541	2112637	28.97%	0.985%
163	15.496	15.472	15.524	HH	24938	721078	9.89%	0.336%
164	15.563	15.524	15.580	HH	23603	758687	10.40%	0.354%
165	15.607	15.580	15.635	HH	36114	890130	12.21%	0.415%
166	15.664	15.635	15.692	HH	24402	781644	10.72%	0.364%
167	15.710	15.692	15.748	HH	22032	725510	9.95%	0.338%
168	15.797	15.748	15.835	HH	22490	1130509	15.50%	0.527%
169	15.898	15.835	15.942	HH	29474	1621380	22.23%	0.756%
170	15.993	15.942	16.030	HH	41798	1640819	22.50%	0.765%
171	16.090	16.030	16.195	HH	145700	5223467	71.63%	2.436%
172	16.227	16.195	16.315	HH	42374	2252646	30.89%	1.050%
173	16.361	16.315	16.388	HH	48796	1559122	21.38%	0.727%
174	16.412	16.388	16.448	HH	78229	1833517	25.14%	0.855%
175	16.475	16.448	16.532	HH	86239	2703159	37.07%	1.260%
176	16.555	16.532	16.613	HH	73477	2384112	32.69%	1.112%
177	16.630	16.613	16.698	HH	39879	1758813	24.12%	0.820%
178	16.725	16.698	16.817	HH	34050	2366027	32.44%	1.103%
179	16.873	16.817	16.912	HH	37140	1977967	27.12%	0.922%
180	16.938	16.912	16.965	HH	40362	1173989	16.10%	0.547%
181	17.005	16.965	17.049	HH	71790	2259175	30.98%	1.053%
182	17.086	17.049	17.122	HH	38333	1505141	20.64%	0.702%
183	17.142	17.122	17.242	HH	34959	2344539	32.15%	1.093%
184	17.284	17.242	17.328	HH	33240	1696069	23.26%	0.791%
185	17.441	17.328	17.505	HH	75677	4571465	62.69%	2.132%
186	17.531	17.505	17.617	HH	48719	2604746	35.72%	1.215%
187	17.652	17.617	17.685	HH	44181	1569846	21.53%	0.732%
188	17.810	17.685	17.838	HH	89546	4670622	64.05%	2.178%
189	17.864	17.838	17.978	HH	114943	4786118	65.63%	2.232%
190	18.027	17.978	18.088	HH	41600	2615592	35.87%	1.220%
191	18.116	18.088	18.202	HH	63491	3058575	41.94%	1.426%
192	18.273	18.202	18.328	HH	66131	3483532	47.77%	1.624%
193	18.374	18.328	18.505	HH	48676	4119160	56.49%	1.921%
194	18.533	18.505	18.588	HH	37806	1841454	25.25%	0.859%

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195	18.641	18.588	18.708	HH	64556	3586884	49.19%	1.672%
196	18.744	18.708	18.782	HH	107063	2706471	37.11%	1.262%
197	18.800	18.782	18.842	HH	41369	1437223	19.71%	0.670%
198	18.866	18.842	18.926	HH	40548	1954888	26.81%	0.912%
199	18.950	18.926	18.975	HH	39464	1139964	15.63%	0.532%
200	19.056	18.975	19.078	HH	48745	2583289	35.42%	1.205%
201	19.098	19.078	19.128	HH	51680	1394976	19.13%	0.650%
202	19.163	19.128	19.186	HH	47346	1555024	21.32%	0.725%
203	19.213	19.186	19.245	HH	49235	1600734	21.95%	0.746%
204	19.296	19.245	19.335	HH	50388	2495929	34.23%	1.164%
205	19.387	19.335	19.408	HH	58310	2256383	30.94%	1.052%
206	19.428	19.408	19.517	HH	56498	3245163	44.50%	1.513%
207	19.609	19.517	19.636	HH	49996	3377460	46.31%	1.575%
208	19.684	19.636	19.734	HH	58021	3099552	42.50%	1.445%
209	19.797	19.734	19.848	HH	55975	3548577	48.66%	1.655%
210	19.947	19.848	19.982	HH	58820	4259004	58.40%	1.986%
211	20.020	19.982	20.048	HH	54849	2168950	29.74%	1.011%
212	20.085	20.048	20.108	HH	54972	1965656	26.95%	0.917%
213	20.153	20.108	20.211	HH	59861	3474207	47.64%	1.620%
214	20.329	20.211	20.347	HH	59141	4744857	65.07%	2.212%
215	20.420	20.347	20.445	HH	60381	3497375	47.96%	1.631%
216	20.500	20.445	20.578	HH	65472	4899687	67.19%	2.285%
217	20.594	20.578	20.670	HH	59549	3252158	44.60%	1.516%
218	20.713	20.670	20.733	HH	59258	2232929	30.62%	1.041%
219	20.775	20.733	20.845	HH	59987	3939138	54.02%	1.837%
220	20.878	20.845	20.952	HH	60906	3720872	51.02%	1.735%
221	20.976	20.952	20.995	HH	56700	1451767	19.91%	0.677%
222	21.012	20.995	21.032	HH	56745	1259856	17.28%	0.587%
223	21.091	21.032	21.155	HH	58025	4228188	57.98%	1.971%
224	21.167	21.155	21.217	HH	56993	2108060	28.91%	0.983%
225	21.234	21.217	21.265	HH	56175	1598781	21.92%	0.745%
226	21.302	21.265	21.375	HH	58295	3716427	50.96%	1.733%
227	21.391	21.375	21.412	HHA	54759	1255733	17.22%	0.586%
					Sum of corrected areas:		214466608	

FE031020.M Thu Apr 02 10:26:50 2020