

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042420\
 Data File : FE031819.D
 Signal(s) : FID1B.CH
 Acq On : 24 Apr 2020 14:54
 Sample : L2331-06
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE040720.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.148	4.115	4.235	BH	418	-8095	-0.05%	-0.003%
2	4.255	4.235	4.277	PH	-174	-8733	-0.05%	-0.003%
3	4.304	4.277	4.348	PH	3649	43214	0.26%	0.014%
4	4.375	4.348	4.584	PH	4953	179301	1.09%	0.056%
5	4.598	4.584	4.646	PH	-28	-8845	-0.05%	-0.003%
6	4.656	4.646	4.715	PH	-395	-19716	-0.12%	-0.006%
7	4.741	4.715	4.765	PH	-316	-14675	-0.09%	-0.005%
8	4.777	4.765	4.802	PH	-554	-13745	-0.08%	-0.004%
9	4.817	4.802	4.829	PH	-606	-9944	-0.06%	-0.003%
10	4.875	4.829	4.909	PH	-382	-26576	-0.16%	-0.008%
11	4.967	4.909	4.999	PH	455	-7916	-0.05%	-0.002%
12	5.024	4.999	5.150	PH	394	-13061	-0.08%	-0.004%
13	5.176	5.150	5.227	PH	152	-11798	-0.07%	-0.004%
14	5.254	5.227	5.268	PH	-257	-8718	-0.05%	-0.003%
15	5.288	5.268	5.314	PH	-219	-9503	-0.06%	-0.003%
16	5.337	5.314	5.399	PH	-271	-26935	-0.16%	-0.008%
17	5.411	5.399	5.422	PH	-709	-10314	-0.06%	-0.003%
18	5.499	5.422	5.699	PH	3992	165867	1.01%	0.052%
19	5.753	5.699	5.801	PH	1608	50204	0.31%	0.016%
20	5.813	5.801	5.837	HH	821	15481	0.09%	0.005%
21	5.864	5.837	5.906	HH	6567	79593	0.49%	0.025%
22	5.932	5.906	5.979	HH	76	1478	0.01%	0.000%
23	5.984	5.979	6.007	PH	31	-1226	-0.01%	-0.000%
24	6.043	6.007	6.081	PH	445	6803	0.04%	0.002%
25	6.103	6.081	6.132	HH	553	7386	0.05%	0.002%
26	6.152	6.132	6.201	HH	555	10567	0.06%	0.003%
27	6.218	6.201	6.250	PH	51	-3470	-0.02%	-0.001%
28	6.290	6.250	6.307	PH	252	-2815	-0.02%	-0.001%
29	6.322	6.307	6.348	PH	27	-2035	-0.01%	-0.001%
30	6.367	6.348	6.385	PH	107	-897	-0.01%	-0.000%
31	6.391	6.385	6.407	PH	6	-855	-0.01%	-0.000%
32	6.424	6.407	6.444	PH	-1	-1658	-0.01%	-0.001%
33	6.486	6.444	6.509	PH	1520	33201	0.20%	0.010%
34	6.550	6.509	6.609	HH	2644	88984	0.54%	0.028%
35	6.621	6.609	6.665	HH	1178	31039	0.19%	0.010%
36	6.697	6.665	6.723	HH	1383	38040	0.23%	0.012%

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37	6.786	6.723	6.826	HH	4435	183606	1.12%	0.057%
38	6.838	6.826	6.882	HH	3460	83239	0.51%	0.026%
39	6.909	6.882	6.957	HH	6351	169600	1.04%	0.053%
40	6.966	6.957	6.999	HH	2491	51106	0.31%	0.016%
41	7.011	6.999	7.033	HH	1848	33084	0.20%	0.010%
42	7.067	7.033	7.115	HH	2728	81686	0.50%	0.026%
43	7.136	7.115	7.161	HH	1162	29269	0.18%	0.009%
44	7.181	7.161	7.211	HH	1020	28063	0.17%	0.009%
45	7.232	7.211	7.261	HH	1663	34252	0.21%	0.011%
46	7.299	7.261	7.307	HH	1173	28496	0.17%	0.009%
47	7.335	7.307	7.366	HH	2180	50458	0.31%	0.016%
48	7.392	7.366	7.408	HH	1051	22402	0.14%	0.007%
49	7.428	7.408	7.452	HH	1179	25319	0.15%	0.008%
50	7.479	7.452	7.499	HH	2211	44970	0.27%	0.014%
51	7.522	7.499	7.565	HH	2807	89861	0.55%	0.028%
52	7.588	7.565	7.598	HH	1921	36760	0.22%	0.012%
53	7.626	7.598	7.638	HH	3161	59437	0.36%	0.019%
54	7.660	7.638	7.675	HH	5532	98046	0.60%	0.031%
55	7.685	7.675	7.704	HH	5020	77825	0.48%	0.024%
56	7.723	7.704	7.739	HH	4634	87079	0.53%	0.027%
57	7.777	7.739	7.824	HH	7922	310740	1.90%	0.097%
58	7.863	7.824	7.881	HH	14203	278530	1.70%	0.087%
59	7.903	7.881	7.918	HH	13629	252629	1.54%	0.079%
60	7.936	7.918	7.975	HH	18468	410546	2.51%	0.128%
61	8.003	7.975	8.024	HH	207622	2525063	15.42%	0.790%
62	8.042	8.024	8.117	HH	114845	2351702	14.36%	0.736%
63	8.132	8.117	8.245	HH	10712	477436	2.91%	0.149%
64	8.254	8.245	8.268	HH	3763	50049	0.31%	0.016%
65	8.297	8.268	8.311	HH	4843	113850	0.70%	0.036%
66	8.335	8.311	8.389	HH	33439	667581	4.08%	0.209%
67	8.427	8.389	8.449	HH	7910	264970	1.62%	0.083%
68	8.467	8.449	8.495	HH	8460	182714	1.12%	0.057%
69	8.528	8.495	8.551	HH	5939	172360	1.05%	0.054%
70	8.579	8.551	8.601	HH	9471	213190	1.30%	0.067%
71	8.633	8.601	8.643	HH	10219	218438	1.33%	0.068%
72	8.664	8.643	8.732	HH	11438	501240	3.06%	0.157%
73	8.752	8.732	8.774	HH	17026	293550	1.79%	0.092%
74	8.792	8.774	8.849	HH	12290	393229	2.40%	0.123%
75	8.869	8.849	8.882	HH	9341	161760	0.99%	0.051%
76	8.900	8.882	8.924	HH	17135	307064	1.87%	0.096%
77	8.942	8.924	8.966	HH	11955	240395	1.47%	0.075%
78	8.994	8.966	9.024	HH	20539	480501	2.93%	0.150%
79	9.037	9.024	9.062	HH	13333	251444	1.54%	0.079%
80	9.083	9.062	9.104	HH	18312	336792	2.06%	0.105%
81	9.128	9.104	9.182	HH	41135	1113578	6.80%	0.348%
82	9.198	9.182	9.228	HH	15657	348151	2.13%	0.109%
83	9.271	9.228	9.369	HH	26706	1206172	7.36%	0.377%
84	9.392	9.369	9.432	HH	19044	508152	3.10%	0.159%
85	9.452	9.432	9.507	HH	17818	595940	3.64%	0.186%
86	9.529	9.507	9.549	HH	18819	346467	2.12%	0.108%
87	9.560	9.549	9.591	HH	12611	290787	1.78%	0.091%
88	9.613	9.591	9.621	HH	11802	194592	1.19%	0.061%
89	9.631	9.621	9.675	HH	12137	333730	2.04%	0.104%

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90	9.699	9.675	9.742	HH	10689	362755	2.21%	0.113%
91	9.750	9.742	9.774	HH	8180	147431	0.90%	0.046%
92	9.794	9.774	9.810	HH	8117	163240	1.00%	0.051%
93	9.831	9.810	9.844	HH	8529	171812	1.05%	0.054%
94	9.868	9.844	9.889	HH	11689	275310	1.68%	0.086%
95	9.915	9.889	9.942	HH	12015	338078	2.06%	0.106%
96	9.967	9.942	9.981	HH	15727	295983	1.81%	0.093%
97	10.009	9.981	10.032	HH	24538	573713	3.50%	0.179%
98	10.051	10.032	10.080	HH	20563	482767	2.95%	0.151%
99	10.121	10.080	10.161	HH	25753	877932	5.36%	0.275%
100	10.182	10.161	10.218	HH	18658	594536	3.63%	0.186%
101	10.268	10.218	10.280	HH	24991	776582	4.74%	0.243%
102	10.284	10.280	10.306	HH	24323	335820	2.05%	0.105%
103	10.334	10.306	10.381	HH	34248	1018017	6.22%	0.319%
104	10.396	10.381	10.415	HH	16612	319552	1.95%	0.100%
105	10.429	10.415	10.470	HH	14986	443560	2.71%	0.139%
106	10.522	10.470	10.577	HH	308972	4669351	28.51%	1.461%
107	10.601	10.577	10.701	HH	209874	4278251	26.12%	1.339%
108	10.712	10.701	10.761	HH	18670	587492	3.59%	0.184%
109	10.770	10.761	10.806	HH	14111	367044	2.24%	0.115%
110	10.839	10.806	10.852	HH	18971	439788	2.68%	0.138%
111	10.873	10.852	10.882	HH	23653	387313	2.36%	0.121%
112	10.894	10.882	10.905	HH	24380	332031	2.03%	0.104%
113	10.918	10.905	10.941	HH	24458	461377	2.82%	0.144%
114	10.967	10.941	10.989	HH	26060	604036	3.69%	0.189%
115	11.054	10.989	11.102	HH	46916	1716844	10.48%	0.537%
116	11.123	11.102	11.145	HH	25707	572535	3.50%	0.179%
117	11.183	11.145	11.230	HH	30470	1189841	7.26%	0.372%
118	11.256	11.230	11.275	HH	20199	525006	3.21%	0.164%
119	11.326	11.275	11.343	HH	80667	1563917	9.55%	0.489%
120	11.360	11.343	11.408	HH	89298	1790472	10.93%	0.560%
121	11.435	11.408	11.460	HH	143974	2426248	14.81%	0.759%
122	11.475	11.460	11.489	HH	72657	1026935	6.27%	0.321%
123	11.506	11.489	11.592	HH	85283	2374321	14.50%	0.743%
124	11.636	11.592	11.657	HH	31950	958190	5.85%	0.300%
125	11.665	11.657	11.682	HH	23568	341205	2.08%	0.107%
126	11.729	11.682	11.779	HH	39565	1671805	10.21%	0.523%
127	11.802	11.779	11.845	HH	51113	1459222	8.91%	0.457%
128	11.864	11.845	11.887	HH	34650	789823	4.82%	0.247%
129	11.923	11.887	11.965	HH	193899	3791338	23.15%	1.186%
130	12.002	11.965	12.035	HH	33587	1325560	8.09%	0.415%
131	12.073	12.035	12.095	HH	36327	1196244	7.30%	0.374%
132	12.138	12.095	12.171	HH	82831	2194628	13.40%	0.687%
133	12.225	12.171	12.248	HH	127348	3127904	19.10%	0.979%
134	12.270	12.248	12.318	HH	76426	2500380	15.26%	0.782%
135	12.350	12.318	12.422	HH	772082	11652326	71.14%	3.646%
136	12.446	12.422	12.462	HH	40197	820734	5.01%	0.257%
137	12.496	12.462	12.518	HH	71329	1761981	10.76%	0.551%
138	12.533	12.518	12.580	HH	61772	1798735	10.98%	0.563%
139	12.601	12.580	12.616	HH	51287	988735	6.04%	0.309%
140	12.648	12.616	12.683	HH	806064	10810285	66.00%	3.382%
141	12.702	12.683	12.719	HH	80188	1352785	8.26%	0.423%

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142	12.737	12.719	12.792	HH	84182	2361397	14.42%	0.739%
143	12.829	12.792	12.869	HH	49841	1857519	11.34%	0.581%
144	12.926	12.869	12.954	HH	75148	2573050	15.71%	0.805%
145	12.976	12.954	13.012	HH	72997	1852694	11.31%	0.580%
146	13.058	13.012	13.083	HH	60066	2180126	13.31%	0.682%
147	13.110	13.083	13.124	HH	103003	1969628	12.02%	0.616%
148	13.142	13.124	13.188	HH	133093	3152089	19.24%	0.986%
149	13.239	13.188	13.284	HH	155840	4910862	29.98%	1.536%
150	13.297	13.284	13.318	HH	50850	962654	5.88%	0.301%
151	13.346	13.318	13.366	HH	107611	2036207	12.43%	0.637%
152	13.385	13.366	13.446	HH	126193	3462182	21.14%	1.083%
153	13.477	13.446	13.491	HH	83806	1802215	11.00%	0.564%
154	13.511	13.491	13.535	HH	132335	2461767	15.03%	0.770%
155	13.554	13.535	13.605	HH	103741	2803767	17.12%	0.877%
156	13.620	13.605	13.656	HH	47180	1342707	8.20%	0.420%
157	13.680	13.656	13.694	HH	50734	1049249	6.41%	0.328%
158	13.701	13.694	13.728	HH	49072	967753	5.91%	0.303%
159	13.739	13.728	13.782	HH	44412	1340042	8.18%	0.419%
160	13.795	13.782	13.802	HH	38570	453180	2.77%	0.142%
161	13.833	13.802	13.859	HH	50431	1559816	9.52%	0.488%
162	13.880	13.859	13.890	HH	50230	900725	5.50%	0.282%
163	13.903	13.890	13.915	HH	50546	745238	4.55%	0.233%
164	13.967	13.915	13.994	HH	81725	3178065	19.40%	0.994%
165	14.011	13.994	14.024	HH	70527	1151943	7.03%	0.360%
166	14.041	14.024	14.058	HH	78841	1462819	8.93%	0.458%
167	14.077	14.058	14.131	HH	77758	2713186	16.56%	0.849%
168	14.162	14.131	14.189	HH	102663	2929858	17.89%	0.917%
169	14.216	14.189	14.262	HH	141404	4233954	25.85%	1.325%
170	14.280	14.262	14.306	HH	81536	1816481	11.09%	0.568%
171	14.328	14.306	14.349	HH	86208	1923355	11.74%	0.602%
172	14.381	14.349	14.450	HH	418387	8696828	53.09%	2.721%
173	14.463	14.450	14.475	HH	51425	762592	4.66%	0.239%
174	14.534	14.475	14.556	HH	430764	7932342	48.43%	2.482%
175	14.578	14.556	14.643	HH	421577	8368369	51.09%	2.618%
176	14.692	14.643	14.719	HH	120163	3723081	22.73%	1.165%
177	14.741	14.719	14.807	HH	103169	4056784	24.77%	1.269%
178	14.838	14.807	14.861	HH	81323	2403840	14.68%	0.752%
179	14.885	14.861	14.938	HH	98261	3870090	23.63%	1.211%
180	14.963	14.938	15.066	HH	223824	8041091	49.09%	2.516%
181	15.100	15.066	15.137	HH	102334	3422356	20.89%	1.071%
182	15.162	15.137	15.183	HH	83455	2109445	12.88%	0.660%
183	15.210	15.183	15.234	HH	183927	3638479	22.21%	1.138%
184	15.250	15.234	15.285	HH	115537	2869014	17.52%	0.898%
185	15.310	15.285	15.330	HH	93760	2371503	14.48%	0.742%
186	15.362	15.330	15.417	HH	120646	5446193	33.25%	1.704%
187	15.440	15.417	15.472	HH	90570	2686762	16.40%	0.841%
188	15.492	15.472	15.515	HH	82429	2029392	12.39%	0.635%
189	15.537	15.515	15.575	HH	86787	2836224	17.32%	0.887%
190	15.603	15.575	15.625	HH	134671	3019948	18.44%	0.945%
191	15.653	15.625	15.691	HH	91117	3306120	20.18%	1.034%
192	15.712	15.691	15.753	HH	83009	2902289	17.72%	0.908%
193	15.811	15.753	15.835	HH	95598	4084368	24.94%	1.278%
194	15.853	15.835	15.869	HH	85620	1643516	10.03%	0.514%

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195	15.907	15.869	15.939	HH	114263	4095711	25.00%	1.281%
196	16.004	15.939	16.058	HH	109173	6944932	42.40%	2.173%
197	16.111	16.058	16.179	HH	512493	16379845	100.00%	5.125%
198	16.188	16.179	16.208	HH	96153	1669773	10.19%	0.522%
199	16.242	16.208	16.335	HH	171331	8433864	51.49%	2.639%
200	16.366	16.335	16.403	HH	156703	4863594	29.69%	1.522%
201	16.432	16.403	16.466	HH	343010	7131515	43.54%	2.231%
202	16.495	16.466	16.527	HH	430185	8632439	52.70%	2.701%
203	16.554	16.527	16.577	HH	268951	5665125	34.59%	1.772%
204	16.596	16.577	16.622	HHA	188944	4146928	25.32%	1.297%
					Sum of corrected areas:		319618176	

FE040720.M Sat Apr 25 10:26:48 2020