

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031620\
 Data File : FE031498.D
 Signal(s) : FID1B.CH
 Acq On : 16 Mar 2020 20:20
 Sample : L1942-22
 Misc :
 ALS Vial : 14 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	4.166	4.135	4.191	BH	651	5468	0.09%	0.015%
2	4.206	4.191	4.224	PH	74	-118	-0.00%	-0.000%
3	4.236	4.224	4.287	PH	9	-2524	-0.04%	-0.007%
4	4.317	4.287	4.383	PH	6988	78868	1.35%	0.210%
5	4.391	4.383	4.449	PH	-24	-5817	-0.10%	-0.015%
6	4.459	4.449	4.480	PH	-251	-5585	-0.10%	-0.015%
7	4.495	4.480	4.524	PH	-236	-8753	-0.15%	-0.023%
8	4.540	4.524	4.551	PH	-262	-5080	-0.09%	-0.014%
9	4.562	4.551	4.592	PH	-275	-7814	-0.13%	-0.021%
10	4.618	4.592	4.705	PH	-252	-22667	-0.39%	-0.060%
11	4.716	4.705	4.731	PH	-370	-6249	-0.11%	-0.017%
12	4.759	4.731	4.825	PH	-16	-15761	-0.27%	-0.042%
13	4.876	4.825	4.891	PH	-233	-12317	-0.21%	-0.033%
14	4.901	4.891	4.945	PH	-235	-8917	-0.15%	-0.024%
15	4.951	4.945	4.966	PH	-302	-4196	-0.07%	-0.011%
16	5.023	4.966	5.111	PH	1105	-2023	-0.03%	-0.005%
17	5.123	5.111	5.166	PH	-266	-10390	-0.18%	-0.028%
18	5.193	5.166	5.232	PH	-25	-8649	-0.15%	-0.023%
19	5.240	5.232	5.252	PH	-272	-3732	-0.06%	-0.010%
20	5.280	5.252	5.331	PH	1014	4294	0.07%	0.011%
21	5.346	5.331	5.358	PH	-148	-3343	-0.06%	-0.009%
22	5.367	5.358	5.392	PH	-230	-6539	-0.11%	-0.017%
23	5.416	5.392	5.501	PH	-320	-24618	-0.42%	-0.065%
24	5.538	5.501	5.588	PH	36	-14856	-0.25%	-0.040%
25	5.636	5.588	5.656	PH	-134	-12190	-0.21%	-0.032%
26	5.677	5.656	5.701	PH	-182	-6379	-0.11%	-0.017%
27	5.726	5.701	5.771	PH	563	-1290	-0.02%	-0.003%
28	5.788	5.771	5.807	PH	-98	-3406	-0.06%	-0.009%
29	5.819	5.807	5.843	PH	-83	-3440	-0.06%	-0.009%
30	5.890	5.843	5.926	PH	3061	25404	0.43%	0.068%
31	5.939	5.926	5.991	PH	-197	-10979	-0.19%	-0.029%
32	6.021	5.991	6.113	PH	1135	7530	0.13%	0.020%
33	6.124	6.113	6.138	PH	-219	-3717	-0.06%	-0.010%
34	6.166	6.138	6.221	PH	233	-5508	-0.09%	-0.015%
35	6.234	6.221	6.265	PH	-135	-6342	-0.11%	-0.017%
36	6.283	6.265	6.301	PH	-190	-5390	-0.09%	-0.014%

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37	6.313	6.301	6.358	PH	-150	-8275	-0.14%	-0.022%
38	6.390	6.358	6.407	PH	117	-3348	-0.06%	-0.009%
39	6.437	6.407	6.459	PH	227	-1320	-0.02%	-0.004%
40	6.467	6.459	6.538	PH	-229	-15259	-0.26%	-0.041%
41	6.548	6.538	6.569	PH	-280	-5974	-0.10%	-0.016%
42	6.597	6.569	6.617	PH	-236	-8457	-0.14%	-0.022%
43	6.652	6.617	6.660	PH	-145	-6108	-0.10%	-0.016%
44	6.692	6.660	6.753	PH	208	976	0.02%	0.003%
45	6.777	6.753	6.801	PH	-24	-2995	-0.05%	-0.008%
46	6.826	6.801	6.842	PH	186	-277	-0.00%	-0.001%
47	6.859	6.842	6.901	PH	161	-3842	-0.07%	-0.010%
48	6.924	6.901	6.941	PH	-66	-4081	-0.07%	-0.011%
49	6.965	6.941	6.999	PH	-10	-4029	-0.07%	-0.011%
50	7.008	6.999	7.019	PH	-175	-2767	-0.05%	-0.007%
51	7.030	7.019	7.049	PH	-212	-4347	-0.07%	-0.012%
52	7.085	7.049	7.106	PH	704	1416	0.02%	0.004%
53	7.115	7.106	7.140	PH	-171	-5003	-0.09%	-0.013%
54	7.153	7.140	7.182	PH	-292	-8093	-0.14%	-0.022%
55	7.264	7.182	7.288	PH	-8	-12103	-0.21%	-0.032%
56	7.294	7.288	7.335	PH	-148	-6770	-0.12%	-0.018%
57	7.358	7.335	7.385	PH	926	5940	0.10%	0.016%
58	7.403	7.385	7.435	PH	-115	-5183	-0.09%	-0.014%
59	7.456	7.435	7.473	PH	-108	-4477	-0.08%	-0.012%
60	7.530	7.473	7.588	PH	1088	16417	0.28%	0.044%
61	7.605	7.588	7.628	PH	100	-1228	-0.02%	-0.003%
62	7.651	7.628	7.680	PH	179	-1133	-0.02%	-0.003%
63	7.704	7.680	7.728	PH	280	4	0.00%	0.000%
64	7.738	7.728	7.751	PH	-78	-1877	-0.03%	-0.005%
65	7.775	7.751	7.808	PH	362	2049	0.04%	0.005%
66	7.858	7.808	7.895	PH	477	7867	0.13%	0.021%
67	7.924	7.895	7.939	HH	3448	42488	0.73%	0.113%
68	7.953	7.939	7.981	HH	3251	38480	0.66%	0.102%
69	8.014	7.981	8.173	HH	104116	1188416	20.31%	3.160%
70	8.186	8.173	8.221	HH	492	8894	0.15%	0.024%
71	8.244	8.221	8.261	HH	313	4350	0.07%	0.012%
72	8.276	8.261	8.290	HH	183	2311	0.04%	0.006%
73	8.305	8.290	8.332	HH	373	6223	0.11%	0.017%
74	8.365	8.332	8.412	HH	1401	42938	0.73%	0.114%
75	8.434	8.412	8.468	HH	1784	40928	0.70%	0.109%
76	8.486	8.468	8.521	HH	1834	30585	0.52%	0.081%
77	8.539	8.521	8.570	HH	744	12870	0.22%	0.034%
78	8.604	8.570	8.644	HH	579	15175	0.26%	0.040%
79	8.691	8.644	8.745	HH	1103	35010	0.60%	0.093%
80	8.773	8.745	8.797	HH	3818	53123	0.91%	0.141%
81	8.808	8.797	8.832	HH	871	12736	0.22%	0.034%
82	8.856	8.832	8.877	HH	692	11749	0.20%	0.031%
83	8.910	8.877	8.938	HH	597	12022	0.21%	0.032%
84	8.958	8.938	8.978	HH	355	6202	0.11%	0.016%
85	8.999	8.978	9.016	HH	276	4723	0.08%	0.013%
86	9.048	9.016	9.085	HH	351	10088	0.17%	0.027%
87	9.130	9.085	9.171	HH	2263	67110	1.15%	0.178%
88	9.185	9.171	9.219	HH	1862	41732	0.71%	0.111%
89	9.229	9.219	9.245	HH	1012	13814	0.24%	0.037%

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90	9.268	9.245	9.302	HH	1507	37821	0.65%	0.101%
91	9.329	9.302	9.352	HH	1000	21770	0.37%	0.058%
92	9.378	9.352	9.403	HH	1262	21674	0.37%	0.058%
93	9.469	9.403	9.478	HH	804	23677	0.40%	0.063%
94	9.494	9.478	9.524	HH	1032	22507	0.38%	0.060%
95	9.550	9.524	9.587	HH	3083	49436	0.85%	0.131%
96	9.625	9.587	9.643	HH	1768	30934	0.53%	0.082%
97	9.654	9.643	9.679	HH	973	17614	0.30%	0.047%
98	9.699	9.679	9.745	HH	1012	27465	0.47%	0.073%
99	9.763	9.745	9.797	HH	530	13574	0.23%	0.036%
100	9.895	9.797	9.908	HH	1132	44962	0.77%	0.120%
101	9.931	9.908	9.953	HH	1520	34902	0.60%	0.093%
102	9.966	9.953	9.974	HH	1333	15440	0.26%	0.041%
103	9.990	9.974	10.008	HH	1399	26105	0.45%	0.069%
104	10.024	10.008	10.051	HH	1322	28015	0.48%	0.074%
105	10.077	10.051	10.095	HH	1164	24334	0.42%	0.065%
106	10.108	10.095	10.120	HH	821	12350	0.21%	0.033%
107	10.166	10.120	10.182	HH	1178	35727	0.61%	0.095%
108	10.208	10.182	10.224	HH	1198	28738	0.49%	0.076%
109	10.244	10.224	10.260	HH	1985	33091	0.57%	0.088%
110	10.287	10.260	10.318	HH	2811	62506	1.07%	0.166%
111	10.354	10.318	10.377	HH	1648	47721	0.82%	0.127%
112	10.405	10.377	10.451	HH	1387	47933	0.82%	0.127%
113	10.497	10.451	10.520	HH	1293	45215	0.77%	0.120%
114	10.542	10.520	10.560	HH	1737	33420	0.57%	0.089%
115	10.583	10.560	10.641	HH	3661	105814	1.81%	0.281%
116	10.660	10.641	10.695	HH	1659	44832	0.77%	0.119%
117	10.743	10.695	10.775	HH	1496	58893	1.01%	0.157%
118	10.797	10.775	10.821	HH	1204	29282	0.50%	0.078%
119	10.854	10.821	10.885	HH	1076	38741	0.66%	0.103%
120	10.919	10.885	10.945	HH	1303	41564	0.71%	0.111%
121	10.987	10.945	11.011	HH	2797	68657	1.17%	0.183%
122	11.028	11.011	11.046	HH	1448	28617	0.49%	0.076%
123	11.071	11.046	11.114	HH	2183	63598	1.09%	0.169%
124	11.139	11.114	11.165	HH	1501	37922	0.65%	0.101%
125	11.180	11.165	11.201	HH	1668	30253	0.52%	0.080%
126	11.218	11.201	11.240	HH	1202	26209	0.45%	0.070%
127	11.265	11.240	11.323	HH	3716	108677	1.86%	0.289%
128	11.342	11.323	11.359	HH	1888	37025	0.63%	0.098%
129	11.376	11.359	11.388	HH	1944	32345	0.55%	0.086%
130	11.413	11.388	11.454	HH	5215	128172	2.19%	0.341%
131	11.464	11.454	11.499	HH	2322	51941	0.89%	0.138%
132	11.513	11.499	11.565	HH	1672	56247	0.96%	0.150%
133	11.586	11.565	11.613	HH	1490	38797	0.66%	0.103%
134	11.631	11.613	11.683	HH	21216	125381	2.14%	0.333%
135	11.712	11.683	11.731	HH	2079	51649	0.88%	0.137%
136	11.772	11.731	11.825	HH	2956	127692	2.18%	0.340%
137	11.845	11.825	11.891	HH	2015	73246	1.25%	0.195%
138	11.937	11.891	12.091	HH	144300	2609829	44.61%	6.940%
139	12.114	12.091	12.127	HH	2890	60217	1.03%	0.160%
140	12.153	12.127	12.198	HH	6133	151107	2.58%	0.402%
141	12.233	12.198	12.255	HH	3426	101072	1.73%	0.269%

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142	12.295	12.255	12.322	HH	4564	133708	2.29%	0.356%
143	12.358	12.322	12.456	HH	6432	275227	4.70%	0.732%
144	12.465	12.456	12.488	HH	2459	45857	0.78%	0.122%
145	12.513	12.488	12.522	HH	2481	48621	0.83%	0.129%
146	12.548	12.522	12.625	HH	4452	184080	3.15%	0.490%
147	12.647	12.625	12.675	HH	5462	125302	2.14%	0.333%
148	12.705	12.675	12.760	HH	7906	245164	4.19%	0.652%
149	12.782	12.760	12.815	HH	4017	108629	1.86%	0.289%
150	12.820	12.815	12.837	HH	3079	39838	0.68%	0.106%
151	12.854	12.837	12.877	HH	3355	72768	1.24%	0.194%
152	12.908	12.877	12.952	HH	4727	164386	2.81%	0.437%
153	12.987	12.952	13.015	HH	5178	160660	2.75%	0.427%
154	13.020	13.015	13.085	HH	4288	152666	2.61%	0.406%
155	13.150	13.085	13.208	HH	28363	651712	11.14%	1.733%
156	13.224	13.208	13.274	HH	4372	159807	2.73%	0.425%
157	13.295	13.274	13.331	HH	4660	137958	2.36%	0.367%
158	13.361	13.331	13.375	HH	3894	96862	1.66%	0.258%
159	13.441	13.375	13.463	HH	4480	210927	3.61%	0.561%
160	13.494	13.463	13.541	HH	6789	226298	3.87%	0.602%
161	13.553	13.541	13.571	HH	3943	69036	1.18%	0.184%
162	13.599	13.571	13.662	HH	4354	206188	3.52%	0.548%
163	13.689	13.662	13.697	HH	3687	74742	1.28%	0.199%
164	13.729	13.697	13.752	HH	3851	123607	2.11%	0.329%
165	13.778	13.752	13.805	HH	3759	116300	1.99%	0.309%
166	13.891	13.805	13.948	HH	17754	582126	9.95%	1.548%
167	13.983	13.948	14.024	HH	4620	202746	3.47%	0.539%
168	14.055	14.024	14.075	HH	7825	178381	3.05%	0.474%
169	14.097	14.075	14.120	HH	6975	163964	2.80%	0.436%
170	14.151	14.120	14.193	HH	6480	240203	4.11%	0.639%
171	14.211	14.193	14.232	HH	5316	116730	2.00%	0.310%
172	14.252	14.232	14.264	HH	5145	94613	1.62%	0.252%
173	14.285	14.264	14.309	HH	5874	145972	2.50%	0.388%
174	14.327	14.309	14.350	HH	5237	124975	2.14%	0.332%
175	14.396	14.350	14.430	HH	404756	5846654	99.94%	15.547%
176	14.449	14.430	14.501	HH	10311	310744	5.31%	0.826%
177	14.562	14.501	14.575	HH	9513	316562	5.41%	0.842%
178	14.593	14.575	14.618	HH	11729	235624	4.03%	0.627%
179	14.640	14.618	14.698	HH	9365	326778	5.59%	0.869%
180	14.703	14.698	14.720	HH	6046	78155	1.34%	0.208%
181	14.733	14.720	14.761	HH	5890	141855	2.42%	0.377%
182	14.786	14.761	14.815	HH	6573	192094	3.28%	0.511%
183	14.976	14.815	15.054	HH	318467	5850119	100.00%	15.557%
184	15.071	15.054	15.087	HH	8384	154538	2.64%	0.411%
185	15.114	15.087	15.138	HH	16366	354991	6.07%	0.944%
186	15.165	15.138	15.198	HH	40731	708126	12.10%	1.883%
187	15.211	15.198	15.225	HH	8327	131405	2.25%	0.349%
188	15.239	15.225	15.275	HH	8228	235617	4.03%	0.627%
189	15.308	15.275	15.323	HH	7482	211712	3.62%	0.563%
190	15.411	15.323	15.425	HH	8090	478966	8.19%	1.274%
191	15.437	15.425	15.464	HH	8116	185618	3.17%	0.494%
192	15.497	15.464	15.551	HH	16483	565441	9.67%	1.504%
193	15.575	15.551	15.588	HH	8654	186987	3.20%	0.497%
194	15.613	15.588	15.647	HH	25394	526409	9.00%	1.400%

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195	15.674	15.647	15.745	HH	10126	510339	8.72%	1.357%
196	15.751	15.745	15.761	HH	8451	79698	1.36%	0.212%
197	15.791	15.761	15.807	HH	9117	243779	4.17%	0.648%
198	15.816	15.807	15.832	HH	9012	134307	2.30%	0.357%
199	15.894	15.832	15.937	HH	10798	609057	10.41%	1.620%
200	15.992	15.937	16.031	HH	36772	1021728	17.47%	2.717%
201	16.060	16.031	16.076	HH	23670	463623	7.93%	1.233%
202	16.098	16.076	16.128	HH	40358	754814	12.90%	2.007%
203	16.156	16.128	16.200	HH	14806	542125	9.27%	1.442%
204	16.230	16.200	16.291	HH	14800	655842	11.21%	1.744%
205	16.320	16.291	16.332	HH	10983	263112	4.50%	0.700%
206	16.362	16.332	16.390	HH	15781	475882	8.13%	1.265%
207	16.407	16.390	16.437	HH	14257	384356	6.57%	1.022%
208	16.476	16.437	16.505	HH	15434	573193	9.80%	1.524%
209	16.563	16.505	16.591	HH	54133	1275553	21.80%	3.392%
210	16.605	16.591	16.621	HH	16863	282380	4.83%	0.751%

Sum of corrected areas: 37605612

FE031020.M Tue Mar 17 11:15:56 2020