

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031620\
 Data File : FE031491.D
 Signal(s) : FID1B.CH
 Acq On : 16 Mar 2020 16:29
 Sample : L1942-06
 Misc :
 ALS Vial : 7 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	4.167	4.135	4.189	BH	937	7267	0.08%	0.026%
2	4.209	4.189	4.255	PH	22	-2717	-0.03%	-0.010%
3	4.266	4.255	4.293	PH	78	-1943	-0.02%	-0.007%
4	4.318	4.293	4.508	PH	9415	78895	0.88%	0.278%
5	4.520	4.508	4.565	PH	-458	-16423	-0.18%	-0.058%
6	4.588	4.565	4.597	PH	-472	-9664	-0.11%	-0.034%
7	4.618	4.597	4.634	PH	-376	-10072	-0.11%	-0.035%
8	4.664	4.634	4.715	PH	-408	-25322	-0.28%	-0.089%
9	4.725	4.715	4.732	PH	-591	-5922	-0.07%	-0.021%
10	4.759	4.732	4.820	PH	-222	-23058	-0.26%	-0.081%
11	4.838	4.820	4.865	PH	-425	-13632	-0.15%	-0.048%
12	4.876	4.865	4.953	PH	-305	-21408	-0.24%	-0.075%
13	4.962	4.953	4.996	PH	-460	-13724	-0.15%	-0.048%
14	5.022	4.996	5.121	PH	1908	5673	0.06%	0.020%
15	5.134	5.121	5.172	PH	-415	-15595	-0.17%	-0.055%
16	5.194	5.172	5.210	PH	-182	-8541	-0.10%	-0.030%
17	5.218	5.210	5.248	PH	-346	-10872	-0.12%	-0.038%
18	5.280	5.248	5.326	PH	75	-17310	-0.19%	-0.061%
19	5.345	5.326	5.402	PH	-274	-20170	-0.23%	-0.071%
20	5.415	5.402	5.431	PH	-550	-10075	-0.11%	-0.035%
21	5.477	5.431	5.512	PH	-426	-25604	-0.29%	-0.090%
22	5.537	5.512	5.590	PH	-153	-23350	-0.26%	-0.082%
23	5.606	5.590	5.619	PH	-607	-11048	-0.12%	-0.039%
24	5.635	5.619	5.653	PH	-458	-10973	-0.12%	-0.039%
25	5.677	5.653	5.703	PH	-45	-11648	-0.13%	-0.041%
26	5.731	5.703	5.742	PH	45	-6274	-0.07%	-0.022%
27	5.754	5.742	5.775	PH	-10	-3338	-0.04%	-0.012%
28	5.784	5.775	5.808	PH	-150	-4535	-0.05%	-0.016%
29	5.824	5.808	5.857	PH	-196	-8768	-0.10%	-0.031%
30	5.891	5.857	5.932	PH	5835	54426	0.61%	0.192%
31	5.942	5.932	5.953	PH	-345	-4694	-0.05%	-0.017%
32	5.969	5.953	5.989	PH	-285	-7900	-0.09%	-0.028%
33	6.019	5.989	6.109	PH	4070	40290	0.45%	0.142%
34	6.129	6.109	6.149	PH	132	-1040	-0.01%	-0.004%
35	6.166	6.149	6.215	HH	370	-880	-0.01%	-0.003%
36	6.234	6.215	6.266	PH	-225	-9906	-0.11%	-0.035%

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37	6.285	6.266	6.299	PH	-262	-7099	-0.08%	-0.025%
38	6.316	6.299	6.357	PH	-224	-13791	-0.15%	-0.049%
39	6.390	6.357	6.409	PH	288	-3817	-0.04%	-0.013%
40	6.437	6.409	6.530	PH	860	-16032	-0.18%	-0.056%
41	6.557	6.530	6.618	PH	-439	-28833	-0.32%	-0.102%
42	6.656	6.618	6.664	PH	-159	-9868	-0.11%	-0.035%
43	6.697	6.664	6.755	PH	483	-611	-0.01%	-0.002%
44	6.782	6.755	6.803	PH	-64	-5576	-0.06%	-0.020%
45	6.825	6.803	6.849	PH	403	261	0.00%	0.001%
46	6.861	6.849	6.894	PH	152	-6501	-0.07%	-0.023%
47	6.922	6.894	6.944	PH	22	-8679	-0.10%	-0.031%
48	6.966	6.944	7.013	PH	54	-11170	-0.12%	-0.039%
49	7.032	7.013	7.049	PH	-394	-9162	-0.10%	-0.032%
50	7.056	7.049	7.065	PH	-449	-4489	-0.05%	-0.016%
51	7.088	7.065	7.112	PH	453	-4549	-0.05%	-0.016%
52	7.121	7.112	7.147	PH	-468	-11117	-0.12%	-0.039%
53	7.159	7.147	7.184	PH	-395	-11628	-0.13%	-0.041%
54	7.210	7.184	7.245	PH	-448	-18179	-0.20%	-0.064%
55	7.252	7.245	7.289	PH	-430	-13594	-0.15%	-0.048%
56	7.298	7.289	7.309	PH	-515	-6763	-0.08%	-0.024%
57	7.361	7.309	7.387	PH	1045	-8379	-0.09%	-0.030%
58	7.394	7.387	7.429	PH	-447	-13602	-0.15%	-0.048%
59	7.452	7.429	7.468	PH	-475	-12730	-0.14%	-0.045%
60	7.532	7.468	7.583	PH	1660	8905	0.10%	0.031%
61	7.605	7.583	7.632	PH	-215	-10586	-0.12%	-0.037%
62	7.653	7.632	7.677	PH	-118	-8598	-0.10%	-0.030%
63	7.706	7.677	7.748	PH	-82	-13061	-0.15%	-0.046%
64	7.779	7.748	7.818	PH	222	-7436	-0.08%	-0.026%
65	7.855	7.818	7.899	PH	892	7892	0.09%	0.028%
66	7.928	7.899	7.945	PH	6511	80392	0.90%	0.283%
67	7.955	7.945	7.984	HH	3587	35750	0.40%	0.126%
68	8.019	7.984	8.149	PH	251464	2731599	30.55%	9.618%
69	8.151	8.149	8.170	HH	332	3175	0.04%	0.011%
70	8.187	8.170	8.235	HH	291	4960	0.06%	0.017%
71	8.247	8.235	8.266	PH	47	-408	-0.00%	-0.001%
72	8.308	8.266	8.337	PH	459	3690	0.04%	0.013%
73	8.364	8.337	8.391	PH	1760	31275	0.35%	0.110%
74	8.402	8.391	8.415	HH	1033	12894	0.14%	0.045%
75	8.437	8.415	8.469	HH	2089	43175	0.48%	0.152%
76	8.488	8.469	8.521	HH	2051	29138	0.33%	0.103%
77	8.541	8.521	8.579	PH	707	7578	0.08%	0.027%
78	8.605	8.579	8.632	PH	329	2437	0.03%	0.009%
79	8.692	8.632	8.747	PH	1268	27208	0.30%	0.096%
80	8.775	8.747	8.838	HH	4416	65258	0.73%	0.230%
81	8.857	8.838	8.878	PH	348	2989	0.03%	0.011%
82	8.912	8.878	8.939	PH	549	4561	0.05%	0.016%
83	8.962	8.939	8.983	PH	89	-1231	-0.01%	-0.004%
84	9.004	8.983	9.020	PH	29	-1820	-0.02%	-0.006%
85	9.052	9.020	9.088	PH	105	-1468	-0.02%	-0.005%
86	9.129	9.088	9.169	PH	2604	63128	0.71%	0.222%
87	9.186	9.169	9.221	HH	2303	47072	0.53%	0.166%
88	9.236	9.221	9.245	HH	1021	12464	0.14%	0.044%
89	9.265	9.245	9.305	HH	1854	42619	0.48%	0.150%

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90	9.327	9.305	9.356	HH	1125	20416	0.23%	0.072%
91	9.381	9.356	9.432	HH	1601	21458	0.24%	0.076%
92	9.493	9.432	9.527	HH	1122	28165	0.32%	0.099%
93	9.552	9.527	9.578	HH	3327	44545	0.50%	0.157%
94	9.604	9.578	9.682	HH	3629	133548	1.49%	0.470%
95	9.699	9.682	9.748	HH	1398	34690	0.39%	0.122%
96	9.764	9.748	9.799	HH	512	11400	0.13%	0.040%
97	9.819	9.799	9.835	HH	389	7106	0.08%	0.025%
98	9.898	9.835	9.909	HH	1082	27870	0.31%	0.098%
99	9.933	9.909	9.953	HH	1526	31676	0.35%	0.112%
100	9.968	9.953	9.982	HH	1356	19564	0.22%	0.069%
101	9.993	9.982	10.009	HH	1259	18433	0.21%	0.065%
102	10.025	10.009	10.052	HH	1234	24098	0.27%	0.085%
103	10.081	10.052	10.099	HH	1094	20004	0.22%	0.070%
104	10.118	10.099	10.137	HH	1207	15041	0.17%	0.053%
105	10.165	10.137	10.183	HH	1078	22609	0.25%	0.080%
106	10.198	10.183	10.225	HH	913	21468	0.24%	0.076%
107	10.246	10.225	10.269	HH	1852	34791	0.39%	0.123%
108	10.290	10.269	10.321	HH	2813	51371	0.57%	0.181%
109	10.353	10.321	10.375	HH	1376	35980	0.40%	0.127%
110	10.389	10.375	10.442	HH	1054	30524	0.34%	0.107%
111	10.495	10.442	10.525	HH	1047	35236	0.39%	0.124%
112	10.546	10.525	10.563	HH	999	17074	0.19%	0.060%
113	10.586	10.563	10.644	HH	2346	68342	0.76%	0.241%
114	10.662	10.644	10.696	HH	1344	29682	0.33%	0.105%
115	10.706	10.696	10.712	HH	715	6568	0.07%	0.023%
116	10.748	10.712	10.775	HH	1379	33271	0.37%	0.117%
117	10.801	10.775	10.842	HH	863	23701	0.27%	0.083%
118	10.850	10.842	10.889	HH	581	13673	0.15%	0.048%
119	10.924	10.889	10.946	HH	907	22806	0.26%	0.080%
120	10.989	10.946	11.044	HH	1845	56172	0.63%	0.198%
121	11.071	11.044	11.122	HH	1505	39731	0.44%	0.140%
122	11.142	11.122	11.162	HH	1014	17065	0.19%	0.060%
123	11.182	11.162	11.205	HH	1178	19222	0.21%	0.068%
124	11.228	11.205	11.249	HH	469	10393	0.12%	0.037%
125	11.270	11.249	11.278	HH	1546	19803	0.22%	0.070%
126	11.291	11.278	11.329	HH	1633	34782	0.39%	0.122%
127	11.345	11.329	11.361	HH	853	15406	0.17%	0.054%
128	11.415	11.361	11.456	HH	4529	118470	1.33%	0.417%
129	11.467	11.456	11.499	HH	1342	23862	0.27%	0.084%
130	11.513	11.499	11.529	HH	643	9980	0.11%	0.035%
131	11.540	11.529	11.571	HH	500	11147	0.12%	0.039%
132	11.590	11.571	11.624	HH	605	14963	0.17%	0.053%
133	11.656	11.624	11.686	HH	1634	35541	0.40%	0.125%
134	11.712	11.686	11.729	HH	947	19491	0.22%	0.069%
135	11.748	11.729	11.825	HH	2230	59962	0.67%	0.211%
136	11.848	11.825	11.866	HH	642	14891	0.17%	0.052%
137	11.872	11.866	11.889	HH	609	7752	0.09%	0.027%
138	11.931	11.889	12.029	HH	76921	1156814	12.94%	4.073%
139	12.037	12.029	12.045	HH	1488	14737	0.16%	0.052%
140	12.048	12.045	12.065	HH	1520	16681	0.19%	0.059%
141	12.077	12.065	12.085	HH	1387	16213	0.18%	0.057%

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142	12.105	12.085	12.186	HH	1570	72405	0.81%	0.255%
143	12.237	12.186	12.271	HH	1406	62592	0.70%	0.220%
144	12.297	12.271	12.331	HH	2376	54731	0.61%	0.193%
145	12.364	12.331	12.409	HH	5308	110393	1.23%	0.389%
146	12.440	12.409	12.492	HH	1309	53519	0.60%	0.188%
147	12.553	12.492	12.631	HH	1748	97850	1.09%	0.345%
148	12.654	12.631	12.676	HH	1830	41662	0.47%	0.147%
149	12.707	12.676	12.772	HH	3663	124192	1.39%	0.437%
150	12.782	12.772	12.802	HH	1317	22303	0.25%	0.079%
151	12.822	12.802	12.835	HH	1484	27622	0.31%	0.097%
152	12.858	12.835	12.880	HH	1760	40611	0.45%	0.143%
153	12.913	12.880	12.961	HH	3718	108575	1.21%	0.382%
154	12.987	12.961	13.006	HH	1828	46693	0.52%	0.164%
155	13.035	13.006	13.090	HH	1805	79643	0.89%	0.280%
156	13.152	13.090	13.214	HH	11785	256984	2.87%	0.905%
157	13.258	13.214	13.269	HH	2157	65535	0.73%	0.231%
158	13.298	13.269	13.329	HH	3561	95945	1.07%	0.338%
159	13.345	13.329	13.389	HH	2326	73508	0.82%	0.259%
160	13.447	13.389	13.472	HH	2975	108937	1.22%	0.384%
161	13.496	13.472	13.533	HH	4382	105743	1.18%	0.372%
162	13.542	13.533	13.572	HH	2149	45513	0.51%	0.160%
163	13.599	13.572	13.661	HH	2135	99356	1.11%	0.350%
164	13.726	13.661	13.799	HH	2227	163817	1.83%	0.577%
165	13.858	13.799	13.868	HH	3277	99975	1.12%	0.352%
166	13.893	13.868	13.945	HH	8828	214876	2.40%	0.757%
167	13.985	13.945	14.019	HH	2590	109463	1.22%	0.385%
168	14.057	14.019	14.078	HH	5414	128675	1.44%	0.453%
169	14.098	14.078	14.122	HH	4446	102855	1.15%	0.362%
170	14.149	14.122	14.193	HH	4224	147147	1.65%	0.518%
171	14.211	14.193	14.233	HH	3210	68693	0.77%	0.242%
172	14.257	14.233	14.270	HH	3228	67136	0.75%	0.236%
173	14.288	14.270	14.315	HH	3744	89973	1.01%	0.317%
174	14.322	14.315	14.351	HH	3041	61679	0.69%	0.217%
175	14.401	14.351	14.437	HH	639623	8940973	100.00%	31.481%
176	14.451	14.437	14.502	HH	5886	166576	1.86%	0.587%
177	14.512	14.502	14.520	HH	2988	32504	0.36%	0.114%
178	14.562	14.520	14.576	HH	5289	137836	1.54%	0.485%
179	14.597	14.576	14.620	HH	8101	150573	1.68%	0.530%
180	14.642	14.620	14.692	HH	7905	197877	2.21%	0.697%
181	14.700	14.692	14.762	HH	3292	132368	1.48%	0.466%
182	14.788	14.762	14.822	HH	4078	124080	1.39%	0.437%
183	14.833	14.822	14.854	HH	3256	61221	0.68%	0.216%
184	14.980	14.854	15.057	HH	150690	2875249	32.16%	10.124%
185	15.072	15.057	15.088	HH	4735	82689	0.92%	0.291%
186	15.116	15.088	15.143	HH	12198	254452	2.85%	0.896%
187	15.170	15.143	15.205	HH	24280	419499	4.69%	1.477%
188	15.241	15.205	15.326	HH	4733	304442	3.41%	1.072%
189	15.375	15.326	15.389	HH	4331	153302	1.71%	0.540%
190	15.410	15.389	15.419	HH	4799	81631	0.91%	0.287%
191	15.437	15.419	15.465	HH	4959	128865	1.44%	0.454%
192	15.500	15.465	15.535	HH	8812	259778	2.91%	0.915%
193	15.549	15.535	15.562	HH	4760	75631	0.85%	0.266%
194	15.571	15.562	15.585	HH	4840	65079	0.73%	0.229%

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195	15.616	15.585	15.651	HH	19452	384162	4.30%	1.353%
196	15.677	15.651	15.712	HH	5942	181615	2.03%	0.639%
197	15.746	15.712	15.771	HH	4794	165353	1.85%	0.582%
198	15.805	15.771	15.852	HH	5124	236789	2.65%	0.834%
199	15.898	15.852	15.918	HH	6261	215756	2.41%	0.760%
200	15.928	15.918	15.944	HH	5632	85603	0.96%	0.301%
201	15.997	15.944	16.032	HH	19992	534381	5.98%	1.882%
202	16.060	16.032	16.077	HH	13096	267678	2.99%	0.942%
203	16.101	16.077	16.133	HH	29501	532926	5.96%	1.876%
204	16.166	16.133	16.201	HH	8433	294642	3.30%	1.037%
205	16.232	16.201	16.282	HH	10188	354943	3.97%	1.250%
206	16.313	16.282	16.332	HH	6229	182554	2.04%	0.643%
207	16.372	16.332	16.382	HH	7700	205035	2.29%	0.722%
208	16.404	16.382	16.433	HH	8063	235423	2.63%	0.829%
209	16.444	16.433	16.461	HH	7586	129506	1.45%	0.456%
210	16.479	16.461	16.508	HH	7648	205125	2.29%	0.722%
211	16.565	16.508	16.594	HH	42889	881786	9.86%	3.105%
212	16.608	16.594	16.623	HH	9105	148414	1.66%	0.523%
					Sum of corrected areas:	28400887		

FE031020.M Tue Mar 17 11:12:00 2020