

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032020\
 Data File : FE031533.D
 Signal(s) : FID1B.CH
 Acq On : 20 Mar 2020 15:05
 Sample : L1978-10 50X
 Misc :
 ALS Vial : 8 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	4.173	4.135	4.216	BH	1966	5238	0.06%	0.002%
2	4.234	4.216	4.272	PH	1202	-7934	-0.09%	-0.003%
3	4.327	4.272	4.345	PH	2160	12525	0.14%	0.005%
4	4.362	4.345	4.378	HH	2928	40324	0.44%	0.015%
5	4.390	4.378	4.403	HH	2241	24140	0.26%	0.009%
6	4.421	4.403	4.457	HH	12908	149206	1.62%	0.054%
7	4.473	4.457	4.511	HH	3744	77467	0.84%	0.028%
8	4.537	4.511	4.551	HH	3512	49728	0.54%	0.018%
9	4.577	4.551	4.600	HH	6613	114700	1.25%	0.041%
10	4.630	4.600	4.661	HH	3950	64466	0.70%	0.023%
11	4.686	4.661	4.700	PH	2183	27279	0.30%	0.010%
12	4.718	4.700	4.746	HH	4245	52681	0.57%	0.019%
13	4.776	4.746	4.792	PH	9148	107363	1.17%	0.039%
14	4.805	4.792	4.825	HH	8294	89491	0.97%	0.032%
15	4.844	4.825	4.862	HH	9612	115017	1.25%	0.041%
16	4.872	4.862	4.883	HH	4216	48150	0.52%	0.017%
17	4.905	4.883	4.939	HH	11127	161262	1.76%	0.058%
18	4.963	4.939	4.978	HH	2057	35368	0.39%	0.013%
19	4.999	4.978	5.027	HH	6270	112983	1.23%	0.041%
20	5.054	5.027	5.069	HH	4833	86349	0.94%	0.031%
21	5.085	5.069	5.098	HH	4496	58121	0.63%	0.021%
22	5.112	5.098	5.129	HH	4974	71739	0.78%	0.026%
23	5.143	5.129	5.184	HH	4015	96570	1.05%	0.035%
24	5.215	5.184	5.252	HH	9208	186442	2.03%	0.067%
25	5.269	5.252	5.299	HH	4285	83210	0.91%	0.030%
26	5.318	5.299	5.329	HH	4345	60186	0.66%	0.022%
27	5.343	5.329	5.352	HH	5208	61558	0.67%	0.022%
28	5.376	5.352	5.407	HH	15534	311405	3.39%	0.112%
29	5.446	5.407	5.462	HH	7306	157757	1.72%	0.057%
30	5.485	5.462	5.525	HH	16073	333711	3.63%	0.120%
31	5.543	5.525	5.575	HH	8456	160772	1.75%	0.058%
32	5.604	5.575	5.626	HH	7363	148513	1.62%	0.053%
33	5.650	5.626	5.670	HH	11121	151541	1.65%	0.055%
34	5.699	5.670	5.717	HH	12140	196649	2.14%	0.071%
35	5.753	5.717	5.774	HH	19302	380384	4.14%	0.137%
36	5.793	5.774	5.814	HH	17886	247758	2.70%	0.089%

rteres								
37	5.837	5.814	5.863	HH	14673	271739	2.96%	0.098%
38	5.898	5.863	5.941	HH	19478	432416	4.71%	0.156%
39	5.977	5.941	5.993	HH	10132	230796	2.51%	0.083%
40	6.011	5.993	6.033	HH	11625	206396	2.25%	0.074%
41	6.053	6.033	6.076	HH	13305	241355	2.63%	0.087%
42	6.101	6.076	6.118	HH	10137	217218	2.37%	0.078%
43	6.128	6.118	6.174	HH	8940	257306	2.80%	0.093%
44	6.196	6.174	6.226	HH	9761	247410	2.69%	0.089%
45	6.263	6.226	6.281	HH	9331	241957	2.63%	0.087%
46	6.325	6.281	6.346	HH	48706	772887	8.41%	0.278%
47	6.358	6.346	6.381	HH	15836	254620	2.77%	0.092%
48	6.395	6.381	6.432	HH	12550	294612	3.21%	0.106%
49	6.454	6.432	6.471	HH	11564	230210	2.51%	0.083%
50	6.492	6.471	6.541	HH	18407	482180	5.25%	0.174%
51	6.559	6.541	6.600	HH	11951	336605	3.66%	0.121%
52	6.631	6.600	6.648	HH	12888	293626	3.20%	0.106%
53	6.691	6.648	6.711	HH	25113	644431	7.02%	0.232%
54	6.733	6.711	6.757	HH	27517	433264	4.72%	0.156%
55	6.779	6.757	6.803	HH	17549	342927	3.73%	0.123%
56	6.835	6.803	6.854	HH	20141	371778	4.05%	0.134%
57	6.877	6.854	6.914	HH	38222	679863	7.40%	0.245%
58	6.932	6.914	6.952	HH	13821	264674	2.88%	0.095%
59	6.972	6.952	6.991	HH	18460	293623	3.20%	0.106%
60	7.004	6.991	7.034	HH	11152	268852	2.93%	0.097%
61	7.059	7.034	7.081	HH	14492	328568	3.58%	0.118%
62	7.098	7.081	7.120	HH	12550	256939	2.80%	0.093%
63	7.148	7.120	7.169	HH	12125	305494	3.33%	0.110%
64	7.223	7.169	7.244	HH	15893	539172	5.87%	0.194%
65	7.270	7.244	7.299	HH	25294	519358	5.65%	0.187%
66	7.312	7.299	7.332	HH	10491	178039	1.94%	0.064%
67	7.356	7.332	7.389	HH	11638	307189	3.34%	0.111%
68	7.431	7.389	7.449	HH	23838	503801	5.49%	0.181%
69	7.461	7.449	7.495	HH	13671	281530	3.07%	0.101%
70	7.522	7.495	7.534	HH	14776	254465	2.77%	0.092%
71	7.553	7.534	7.567	HH	23976	349808	3.81%	0.126%
72	7.577	7.567	7.599	HH	19901	286897	3.12%	0.103%
73	7.621	7.599	7.640	HH	20770	360610	3.93%	0.130%
74	7.666	7.640	7.689	HH	18660	403099	4.39%	0.145%
75	7.721	7.689	7.742	HH	21057	425337	4.63%	0.153%
76	7.757	7.742	7.767	HH	11565	155320	1.69%	0.056%
77	7.789	7.767	7.812	HH	37233	558323	6.08%	0.201%
78	7.830	7.812	7.857	HH	13270	303004	3.30%	0.109%
79	7.877	7.857	7.894	HH	15521	260828	2.84%	0.094%
80	7.906	7.894	7.916	HH	12077	154680	1.68%	0.056%
81	7.934	7.916	7.946	HH	13300	230211	2.51%	0.083%
82	7.965	7.946	7.986	HH	14930	313669	3.42%	0.113%
83	8.017	7.986	8.045	HH	18003	485116	5.28%	0.175%
84	8.062	8.045	8.074	HH	14414	233091	2.54%	0.084%
85	8.085	8.074	8.098	HH	14071	189970	2.07%	0.068%
86	8.115	8.098	8.136	HH	17493	300883	3.28%	0.108%
87	8.154	8.136	8.186	HH	10679	310565	3.38%	0.112%
88	8.211	8.186	8.230	HH	10615	261668	2.85%	0.094%
89	8.257	8.230	8.279	HH	12920	316153	3.44%	0.114%

					rteres			
90	8.320	8.279	8.345	HH	19576	496636	5.41%	0.179%
91	8.385	8.345	8.402	HH	19491	521747	5.68%	0.188%
92	8.416	8.402	8.438	HH	17693	302085	3.29%	0.109%
93	8.459	8.438	8.479	HH	17420	339253	3.69%	0.122%
94	8.505	8.479	8.531	HH	40520	674562	7.34%	0.243%
95	8.555	8.531	8.596	HH	16662	444114	4.84%	0.160%
96	8.626	8.596	8.637	HH	11406	237764	2.59%	0.086%
97	8.651	8.637	8.671	HH	12143	219454	2.39%	0.079%
98	8.681	8.671	8.697	HH	9813	147431	1.61%	0.053%
99	8.732	8.697	8.750	HH	14791	368222	4.01%	0.133%
100	8.760	8.750	8.769	HH	11966	132603	1.44%	0.048%
101	8.791	8.769	8.850	HH	16605	610820	6.65%	0.220%
102	8.872	8.850	8.894	HH	14546	299645	3.26%	0.108%
103	8.915	8.894	8.960	HH	11382	363812	3.96%	0.131%
104	8.988	8.960	9.002	HH	9309	207600	2.26%	0.075%
105	9.025	9.002	9.062	HH	10285	345141	3.76%	0.124%
106	9.085	9.062	9.102	HH	10344	230955	2.51%	0.083%
107	9.114	9.102	9.132	HH	8945	148849	1.62%	0.054%
108	9.161	9.132	9.196	HH	23114	553118	6.02%	0.199%
109	9.210	9.196	9.224	HH	12438	192043	2.09%	0.069%
110	9.247	9.224	9.274	HH	14485	354676	3.86%	0.128%
111	9.325	9.274	9.374	HH	12414	562873	6.13%	0.203%
112	9.399	9.374	9.432	HH	7561	243560	2.65%	0.088%
113	9.481	9.432	9.497	HH	9003	299600	3.26%	0.108%
114	9.521	9.497	9.548	HH	12897	333770	3.63%	0.120%
115	9.567	9.548	9.588	HH	15514	297205	3.24%	0.107%
116	9.600	9.588	9.612	HH	9513	131988	1.44%	0.048%
117	9.645	9.612	9.659	HH	10083	266615	2.90%	0.096%
118	9.671	9.659	9.716	HH	9986	284601	3.10%	0.102%
119	9.743	9.716	9.758	HH	7759	190295	2.07%	0.069%
120	9.778	9.758	9.823	HH	8601	312583	3.40%	0.113%
121	9.844	9.823	9.882	HH	8818	262856	2.86%	0.095%
122	9.915	9.882	9.925	HH	10836	232235	2.53%	0.084%
123	9.954	9.925	9.982	HH	25098	547757	5.96%	0.197%
124	10.003	9.982	10.075	HH	9266	476975	5.19%	0.172%
125	10.097	10.075	10.122	HH	8965	219722	2.39%	0.079%
126	10.144	10.122	10.169	HH	7188	192071	2.09%	0.069%
127	10.235	10.169	10.258	HH	9765	440091	4.79%	0.158%
128	10.305	10.258	10.341	HH	14759	497547	5.42%	0.179%
129	10.376	10.341	10.461	HH	21580	775126	8.44%	0.279%
130	10.493	10.461	10.502	HH	8203	189698	2.07%	0.068%
131	10.521	10.502	10.547	HH	8858	216936	2.36%	0.078%
132	10.567	10.547	10.589	HH	8550	192966	2.10%	0.069%
133	10.634	10.589	10.666	HH	9557	392935	4.28%	0.141%
134	10.695	10.666	10.735	HH	11473	367400	4.00%	0.132%
135	10.773	10.735	10.795	HH	8302	275556	3.00%	0.099%
136	10.808	10.795	10.820	HH	7596	111865	1.22%	0.040%
137	10.830	10.820	10.845	HH	7683	111789	1.22%	0.040%
138	10.867	10.845	10.892	HH	8049	218706	2.38%	0.079%
139	10.928	10.892	10.977	HH	8997	431086	4.69%	0.155%
140	11.006	10.977	11.066	HH	13351	528219	5.75%	0.190%
141	11.097	11.066	11.135	HH	14933	437218	4.76%	0.157%

					rteres			
142	11.160	11.135	11.187	HH	8831	261516	2.85%	0.094%
143	11.207	11.187	11.220	HH	8862	169151	1.84%	0.061%
144	11.299	11.220	11.331	HH	10142	605490	6.59%	0.218%
145	11.342	11.331	11.351	HH	9299	111303	1.21%	0.040%
146	11.368	11.351	11.386	HH	9729	199586	2.17%	0.072%
147	11.403	11.386	11.425	HH	10664	227952	2.48%	0.082%
148	11.490	11.425	11.523	HH	10494	576357	6.28%	0.207%
149	11.558	11.523	11.584	HH	10485	372274	4.05%	0.134%
150	11.611	11.584	11.629	HH	11570	286265	3.12%	0.103%
151	11.672	11.629	11.735	HH	14854	777101	8.46%	0.280%
152	11.793	11.735	11.845	HH	11951	745010	8.11%	0.268%
153	11.884	11.845	11.896	HH	12492	366849	3.99%	0.132%
154	11.914	11.896	11.921	HH	12540	182997	1.99%	0.066%
155	11.945	11.921	11.999	HH	17063	659659	7.18%	0.237%
156	12.052	11.999	12.071	HH	14333	586177	6.38%	0.211%
157	12.085	12.071	12.102	HH	14222	252853	2.75%	0.091%
158	12.112	12.102	12.125	HH	13678	184815	2.01%	0.067%
159	12.158	12.125	12.197	HH	15343	625761	6.81%	0.225%
160	12.239	12.197	12.250	HH	17242	489542	5.33%	0.176%
161	12.266	12.250	12.287	HH	17685	386743	4.21%	0.139%
162	12.320	12.287	12.361	HH	21260	801350	8.72%	0.289%
163	12.411	12.361	12.440	HH	18568	828510	9.02%	0.298%
164	12.463	12.440	12.487	HH	17689	484615	5.28%	0.174%
165	12.517	12.487	12.530	HH	17619	448307	4.88%	0.161%
166	12.575	12.530	12.584	HH	19035	581677	6.33%	0.209%
167	12.603	12.584	12.619	HH	19643	403911	4.40%	0.145%
168	12.638	12.619	12.652	HH	19522	381143	4.15%	0.137%
169	12.682	12.652	12.716	HH	22653	808652	8.80%	0.291%
170	12.736	12.716	12.745	HH	22137	378481	4.12%	0.136%
171	12.768	12.745	12.779	HH	22701	440874	4.80%	0.159%
172	12.816	12.779	12.842	HH	26124	924916	10.07%	0.333%
173	12.859	12.842	12.907	HH	25404	971805	10.58%	0.350%
174	12.935	12.907	12.962	HH	29424	897850	9.78%	0.323%
175	12.971	12.962	12.992	HH	28565	496959	5.41%	0.179%
176	13.017	12.992	13.052	HH	28557	1003444	10.93%	0.361%
177	13.074	13.052	13.089	HH	30391	639447	6.96%	0.230%
178	13.098	13.089	13.117	HH	29730	489874	5.33%	0.176%
179	13.186	13.117	13.223	HH	33819	2037853	22.19%	0.734%
180	13.251	13.223	13.263	HH	34144	800132	8.71%	0.288%
181	13.311	13.263	13.321	HH	35320	1191850	12.98%	0.429%
182	13.433	13.321	13.480	HH	42342	3701719	40.30%	1.333%
183	13.520	13.480	13.538	HH	46158	1530436	16.66%	0.551%
184	13.549	13.538	13.589	HH	46133	1357006	14.77%	0.489%
185	13.612	13.589	13.623	HH	45270	911270	9.92%	0.328%
186	13.671	13.623	13.689	HH	48349	1822631	19.84%	0.656%
187	13.754	13.689	13.787	HH	54492	2977727	32.42%	1.072%
188	13.813	13.787	13.844	HH	57703	1859855	20.25%	0.670%
189	13.920	13.844	13.949	HH	58893	3585302	39.04%	1.291%
190	14.011	13.949	14.055	HH	65552	3898628	42.45%	1.404%
191	14.081	14.055	14.102	HH	67506	1836604	20.00%	0.661%
192	14.150	14.102	14.172	HH	72346	2927439	31.87%	1.054%
193	14.207	14.172	14.248	HH	75678	3328518	36.24%	1.198%
194	14.268	14.248	14.282	HH	73953	1457081	15.86%	0.525%

rteres								
195	14.332	14.282	14.349	HH	79014	3071966	33.45%	1.106%
196	14.368	14.349	14.391	HH	83068	2043446	22.25%	0.736%
197	14.428	14.391	14.449	HH	85323	2817656	30.68%	1.014%
198	14.537	14.449	14.562	HH	89593	5871379	63.93%	2.114%
199	14.629	14.562	14.646	HH	97178	4570582	49.76%	1.645%
200	14.658	14.646	14.677	HH	96434	1801237	19.61%	0.648%
201	14.698	14.677	14.723	HH	101984	2728367	29.71%	0.982%
202	14.764	14.723	14.799	HH	104361	4598435	50.07%	1.656%
203	14.822	14.799	14.841	HH	106096	2605007	28.36%	0.938%
204	14.879	14.841	14.895	HH	109979	3494100	38.04%	1.258%
205	14.907	14.895	14.950	HH	110829	3588914	39.08%	1.292%
206	14.977	14.950	14.994	HH	111518	2853593	31.07%	1.027%
207	15.046	14.994	15.111	HH	120867	8066799	87.83%	2.904%
208	15.183	15.111	15.229	HH	133285	8854989	96.41%	3.188%
209	15.251	15.229	15.314	HH	129297	6435588	70.07%	2.317%
210	15.356	15.314	15.375	HH	133743	4702512	51.20%	1.693%
211	15.403	15.375	15.428	HH	137123	4209271	45.83%	1.515%
212	15.458	15.428	15.525	HH	142693	8061876	87.78%	2.902%
213	15.545	15.525	15.556	HH	138347	2532290	27.57%	0.912%
214	15.569	15.556	15.585	HH	139323	2352311	25.61%	0.847%
215	15.598	15.585	15.615	HH	143114	2570813	27.99%	0.926%
216	15.649	15.615	15.669	HH	146794	4543466	49.47%	1.636%
217	15.689	15.669	15.741	HH	154271	6320062	68.81%	2.275%
218	15.762	15.741	15.790	HH	144574	4163099	45.33%	1.499%
219	15.825	15.790	15.851	HH	157559	5513662	60.03%	1.985%
220	15.863	15.851	15.868	HH	152885	1533865	16.70%	0.552%
221	15.891	15.868	15.908	HH	158620	3656861	39.81%	1.317%
222	15.955	15.908	16.005	HH	160364	9184645	100.00%	3.307%
223	16.019	16.005	16.060	HH	159176	5069576	55.20%	1.825%
224	16.080	16.060	16.102	HH	159038	3928129	42.77%	1.414%
225	16.130	16.102	16.148	HH	159742	4259754	46.38%	1.534%
226	16.172	16.148	16.219	HH	159822	6628066	72.16%	2.386%
227	16.263	16.219	16.282	HH	155165	5819425	63.36%	2.095%
228	16.304	16.282	16.327	HH	163879	4339693	47.25%	1.562%
229	16.364	16.327	16.388	HH	168446	5993592	65.26%	2.158%
230	16.399	16.388	16.412	HH	159165	2252856	24.53%	0.811%
231	16.467	16.412	16.493	HH	163093	7748475	84.36%	2.790%
232	16.508	16.493	16.542	HH	157195	4442764	48.37%	1.599%
233	16.566	16.542	16.575	HH	158713	3057284	33.29%	1.101%
234	16.603	16.575	16.625	HH	176204	4990405	54.33%	1.797%
235	16.639	16.625	16.660	HH	159289	3224300	35.11%	1.161%

Sum of corrected areas: 277763396

FE031020.M Mon Mar 23 10:41:08 2020