

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032020\
 Data File : FE031531.D
 Signal(s) : FID1B.CH
 Acq On : 20 Mar 2020 13:56
 Sample : L1978-11 50X
 Misc :
 ALS Vial : 6 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	4.175	4.135	4.219	BH	668	2895	0.06%	0.003%
2	4.236	4.219	4.268	PH	386	-399	-0.01%	-0.000%
3	4.286	4.268	4.297	PH	-100	-2578	-0.05%	-0.002%
4	4.331	4.297	4.348	PH	912	10072	0.21%	0.010%
5	4.364	4.348	4.382	HH	917	12852	0.27%	0.012%
6	4.394	4.382	4.406	HH	644	6919	0.15%	0.007%
7	4.424	4.406	4.460	HH	4184	48554	1.02%	0.047%
8	4.477	4.460	4.514	HH	1165	22355	0.47%	0.022%
9	4.540	4.514	4.555	HH	1099	13591	0.29%	0.013%
10	4.580	4.555	4.603	HH	2129	32852	0.69%	0.032%
11	4.634	4.603	4.664	HH	1122	16459	0.35%	0.016%
12	4.689	4.664	4.702	PH	608	6300	0.13%	0.006%
13	4.721	4.702	4.750	HH	1249	14770	0.31%	0.014%
14	4.779	4.750	4.795	PH	2764	30371	0.64%	0.029%
15	4.808	4.795	4.827	HH	2471	26088	0.55%	0.025%
16	4.847	4.827	4.866	HH	2936	34137	0.72%	0.033%
17	4.876	4.866	4.887	HH	1118	12135	0.26%	0.012%
18	4.907	4.887	4.942	HH	3229	45157	0.95%	0.044%
19	4.965	4.942	4.981	PH	544	9172	0.19%	0.009%
20	5.002	4.981	5.031	HH	1956	34486	0.72%	0.033%
21	5.057	5.031	5.072	HH	1435	25318	0.53%	0.025%
22	5.089	5.072	5.101	HH	1385	17669	0.37%	0.017%
23	5.115	5.101	5.135	HH	1493	24087	0.51%	0.023%
24	5.146	5.135	5.187	HH	1247	26978	0.57%	0.026%
25	5.218	5.187	5.254	HH	2882	58953	1.24%	0.057%
26	5.271	5.254	5.305	HH	1337	28662	0.60%	0.028%
27	5.320	5.305	5.331	HH	1423	18740	0.39%	0.018%
28	5.347	5.331	5.355	HH	1637	20711	0.44%	0.020%
29	5.380	5.355	5.410	HH	4690	93947	1.97%	0.091%
30	5.448	5.410	5.464	HH	2243	47731	1.00%	0.046%
31	5.487	5.464	5.527	HH	4841	101749	2.14%	0.099%
32	5.546	5.527	5.576	HH	2561	48170	1.01%	0.047%
33	5.606	5.576	5.628	HH	2143	46047	0.97%	0.045%
34	5.652	5.628	5.672	HH	3402	46419	0.98%	0.045%
35	5.701	5.672	5.719	HH	3647	58183	1.22%	0.056%
36	5.754	5.719	5.777	HH	6232	120669	2.54%	0.117%

rteres								
37	5.796	5.777	5.815	HH	5617	75345	1.58%	0.073%
38	5.840	5.815	5.866	HH	4778	87605	1.84%	0.085%
39	5.900	5.866	5.945	HH	6271	136033	2.86%	0.132%
40	5.980	5.945	5.996	HH	2964	67753	1.42%	0.066%
41	6.013	5.996	6.035	HH	3570	63422	1.33%	0.061%
42	6.056	6.035	6.082	HH	4085	78064	1.64%	0.076%
43	6.104	6.082	6.118	HH	3184	59966	1.26%	0.058%
44	6.127	6.118	6.175	HH	2791	83774	1.76%	0.081%
45	6.208	6.175	6.228	HH	3101	82822	1.74%	0.080%
46	6.266	6.228	6.283	HH	2840	76681	1.61%	0.074%
47	6.326	6.283	6.349	HH	14988	240058	5.05%	0.233%
48	6.360	6.349	6.382	HH	4646	74624	1.57%	0.072%
49	6.396	6.382	6.435	HH	3990	92434	1.94%	0.090%
50	6.457	6.435	6.474	HH	3544	70292	1.48%	0.068%
51	6.494	6.474	6.543	HH	5595	143322	3.01%	0.139%
52	6.560	6.543	6.602	HH	3664	102622	2.16%	0.099%
53	6.634	6.602	6.652	HH	3813	92218	1.94%	0.089%
54	6.692	6.652	6.713	HH	7330	194735	4.09%	0.189%
55	6.736	6.713	6.759	HH	8274	134420	2.83%	0.130%
56	6.782	6.759	6.806	HH	5766	110247	2.32%	0.107%
57	6.837	6.806	6.856	HH	6355	116905	2.46%	0.113%
58	6.878	6.856	6.917	HH	11892	211835	4.45%	0.205%
59	6.934	6.917	6.954	HH	4129	79519	1.67%	0.077%
60	6.975	6.954	6.993	HH	5595	91919	1.93%	0.089%
61	7.006	6.993	7.035	HH	3647	87034	1.83%	0.084%
62	7.061	7.035	7.084	HH	4559	114176	2.40%	0.111%
63	7.102	7.084	7.125	HH	4095	88137	1.85%	0.085%
64	7.149	7.125	7.172	HH	3801	92346	1.94%	0.089%
65	7.189	7.172	7.198	HH	3516	51998	1.09%	0.050%
66	7.224	7.198	7.246	HH	4660	110440	2.32%	0.107%
67	7.272	7.246	7.301	HH	7473	155610	3.27%	0.151%
68	7.313	7.301	7.335	HH	3150	55294	1.16%	0.054%
69	7.358	7.335	7.391	HH	3419	93966	1.97%	0.091%
70	7.433	7.391	7.450	HH	6984	151275	3.18%	0.147%
71	7.462	7.450	7.496	HH	4124	87141	1.83%	0.084%
72	7.524	7.496	7.536	HH	4526	80215	1.69%	0.078%
73	7.555	7.536	7.569	HH	7289	108357	2.28%	0.105%
74	7.579	7.569	7.600	HH	6202	89098	1.87%	0.086%
75	7.622	7.600	7.642	HH	6097	110029	2.31%	0.107%
76	7.667	7.642	7.692	HH	6161	130330	2.74%	0.126%
77	7.722	7.692	7.744	HH	6437	131077	2.75%	0.127%
78	7.760	7.744	7.769	HH	3741	49125	1.03%	0.048%
79	7.791	7.769	7.815	HH	11302	177062	3.72%	0.172%
80	7.832	7.815	7.862	HH	4269	101429	2.13%	0.098%
81	7.879	7.862	7.896	HH	5237	84698	1.78%	0.082%
82	7.966	7.896	7.997	HH	5531	269463	5.66%	0.261%
83	8.035	7.997	8.055	HH	7556	195741	4.11%	0.190%
84	8.064	8.055	8.101	HH	5226	128658	2.70%	0.125%
85	8.117	8.101	8.137	HH	5495	95000	2.00%	0.092%
86	8.162	8.137	8.188	HH	3546	105938	2.23%	0.103%
87	8.198	8.188	8.232	HH	3433	84496	1.78%	0.082%
88	8.259	8.232	8.281	HH	4052	103431	2.17%	0.100%
89	8.297	8.281	8.305	HH	3670	47585	1.00%	0.046%

					rteres			
90	8.323	8.305	8.346	HH	5908	109459	2.30%	0.106%
91	8.387	8.346	8.405	HH	6242	173189	3.64%	0.168%
92	8.418	8.405	8.440	HH	5565	97931	2.06%	0.095%
93	8.462	8.440	8.480	HH	5683	111386	2.34%	0.108%
94	8.506	8.480	8.533	HH	12522	219026	4.60%	0.212%
95	8.557	8.533	8.595	HH	5211	144104	3.03%	0.140%
96	8.627	8.595	8.638	HH	3811	84862	1.78%	0.082%
97	8.652	8.638	8.673	HH	4191	79334	1.67%	0.077%
98	8.734	8.673	8.767	HH	5224	228382	4.80%	0.221%
99	8.790	8.767	8.855	HH	6488	246615	5.18%	0.239%
100	8.874	8.855	8.898	HH	4839	103331	2.17%	0.100%
101	8.917	8.898	8.963	HH	3924	132751	2.79%	0.129%
102	8.991	8.963	9.005	HH	3323	77142	1.62%	0.075%
103	9.028	9.005	9.041	HH	3679	73416	1.54%	0.071%
104	9.088	9.041	9.106	HH	3644	132692	2.79%	0.129%
105	9.119	9.106	9.134	HH	3233	53158	1.12%	0.052%
106	9.163	9.134	9.198	HH	7598	192846	4.05%	0.187%
107	9.212	9.198	9.225	HH	4337	68660	1.44%	0.067%
108	9.246	9.225	9.278	HH	4983	134926	2.84%	0.131%
109	9.326	9.278	9.376	HH	4291	207969	4.37%	0.202%
110	9.400	9.376	9.458	HH	3018	140778	2.96%	0.136%
111	9.486	9.458	9.500	HH	3828	84794	1.78%	0.082%
112	9.522	9.500	9.545	HH	4677	112878	2.37%	0.109%
113	9.569	9.545	9.593	HH	6645	146254	3.07%	0.142%
114	9.600	9.593	9.616	HH	3817	50796	1.07%	0.049%
115	9.649	9.616	9.659	HH	3797	93526	1.97%	0.091%
116	9.670	9.659	9.713	HH	3813	111706	2.35%	0.108%
117	9.745	9.713	9.762	HH	3169	91415	1.92%	0.089%
118	9.780	9.762	9.803	HH	3392	81132	1.71%	0.079%
119	9.807	9.803	9.824	HH	3333	39692	0.83%	0.038%
120	9.845	9.824	9.874	HH	3585	97450	2.05%	0.094%
121	9.916	9.874	9.927	HH	4169	112666	2.37%	0.109%
122	9.956	9.927	9.987	HH	9092	210333	4.42%	0.204%
123	10.009	9.987	10.076	HH	4011	203047	4.27%	0.197%
124	10.100	10.076	10.125	HH	3852	102984	2.16%	0.100%
125	10.155	10.125	10.178	HH	3446	103859	2.18%	0.101%
126	10.234	10.178	10.260	HH	4465	186982	3.93%	0.181%
127	10.308	10.260	10.345	HH	7124	238843	5.02%	0.231%
128	10.379	10.345	10.413	HH	8052	217267	4.57%	0.211%
129	10.424	10.413	10.464	HH	3984	109538	2.30%	0.106%
130	10.525	10.464	10.550	HH	4766	197804	4.16%	0.192%
131	10.570	10.550	10.589	HH	4030	86939	1.83%	0.084%
132	10.641	10.589	10.667	HH	4354	189773	3.99%	0.184%
133	10.698	10.667	10.738	HH	4885	179539	3.77%	0.174%
134	10.774	10.738	10.802	HH	3940	144171	3.03%	0.140%
135	10.811	10.802	10.845	HH	3801	94880	1.99%	0.092%
136	10.871	10.845	10.892	HH	3984	106385	2.24%	0.103%
137	10.938	10.892	10.980	HH	4765	222521	4.68%	0.216%
138	11.008	10.980	11.068	HH	7284	264601	5.56%	0.256%
139	11.099	11.068	11.130	HH	6510	188908	3.97%	0.183%
140	11.162	11.130	11.192	HH	4325	153896	3.23%	0.149%
141	11.210	11.192	11.223	HH	4344	81211	1.71%	0.079%

					rteres			
142	11.249	11.223	11.267	HH	4503	114626	2.41%	0.111%
143	11.304	11.267	11.330	HH	5066	179824	3.78%	0.174%
144	11.371	11.330	11.388	HH	5016	168814	3.55%	0.164%
145	11.405	11.388	11.427	HH	5145	111939	2.35%	0.108%
146	11.493	11.427	11.538	HH	5178	323565	6.80%	0.314%
147	11.555	11.538	11.586	HH	5025	141252	2.97%	0.137%
148	11.613	11.586	11.634	HH	5699	149491	3.14%	0.145%
149	11.678	11.634	11.741	HH	8056	385214	8.10%	0.373%
150	11.806	11.741	11.842	HH	5879	333498	7.01%	0.323%
151	11.870	11.842	11.902	HH	6045	209867	4.41%	0.203%
152	11.946	11.902	12.006	HH	11196	463996	9.75%	0.450%
153	12.049	12.006	12.127	HH	6947	475605	10.00%	0.461%
154	12.155	12.127	12.185	HH	6911	232119	4.88%	0.225%
155	12.268	12.185	12.292	HH	8149	465427	9.78%	0.451%
156	12.320	12.292	12.362	HH	10484	359133	7.55%	0.348%
157	12.407	12.362	12.442	HH	8457	380576	8.00%	0.369%
158	12.463	12.442	12.485	HH	7986	200502	4.21%	0.194%
159	12.534	12.485	12.554	HH	7854	321541	6.76%	0.312%
160	12.606	12.554	12.615	HH	8465	299454	6.29%	0.290%
161	12.634	12.615	12.651	HH	8456	181608	3.82%	0.176%
162	12.687	12.651	12.721	HH	10209	389296	8.18%	0.377%
163	12.780	12.721	12.792	HH	9749	401359	8.44%	0.389%
164	12.818	12.792	12.852	HH	10872	371331	7.80%	0.360%
165	12.878	12.852	12.902	HH	10733	313804	6.60%	0.304%
166	12.935	12.902	12.994	HH	13371	644515	13.55%	0.625%
167	13.017	12.994	13.048	HH	11856	377133	7.93%	0.365%
168	13.078	13.048	13.088	HH	11982	280333	5.89%	0.272%
169	13.101	13.088	13.122	HH	11966	234186	4.92%	0.227%
170	13.181	13.122	13.213	HH	14148	704910	14.82%	0.683%
171	13.222	13.213	13.232	HH	13027	152316	3.20%	0.148%
172	13.250	13.232	13.261	HH	13183	223625	4.70%	0.217%
173	13.285	13.261	13.295	HH	13728	274229	5.76%	0.266%
174	13.314	13.295	13.330	HH	13758	286415	6.02%	0.278%
175	13.376	13.330	13.385	HH	14642	469608	9.87%	0.455%
176	13.432	13.385	13.442	HH	15936	512010	10.76%	0.496%
177	13.462	13.442	13.483	HH	16116	383389	8.06%	0.371%
178	13.521	13.483	13.543	HH	19246	630627	13.25%	0.611%
179	13.553	13.543	13.587	HH	17330	439347	9.23%	0.426%
180	13.626	13.587	13.634	HH	16886	465265	9.78%	0.451%
181	13.673	13.634	13.692	HH	17318	589439	12.39%	0.571%
182	13.755	13.692	13.775	HH	19643	917248	19.28%	0.889%
183	13.785	13.775	13.794	HH	18980	222599	4.68%	0.216%
184	13.813	13.794	13.845	HH	20522	598796	12.59%	0.580%
185	13.921	13.845	13.942	HH	21269	1180260	24.81%	1.144%
186	14.011	13.942	14.052	HH	23085	1429916	30.05%	1.386%
187	14.083	14.052	14.107	HH	25469	777971	16.35%	0.754%
188	14.129	14.107	14.138	HH	24662	441014	9.27%	0.427%
189	14.151	14.138	14.169	HH	25203	470071	9.88%	0.455%
190	14.211	14.169	14.245	HH	26385	1137110	23.90%	1.102%
191	14.324	14.245	14.337	HH	26694	1426124	29.97%	1.382%
192	14.362	14.337	14.389	HH	27651	835565	17.56%	0.810%
193	14.421	14.389	14.449	HH	35401	1092523	22.96%	1.059%
194	14.475	14.449	14.489	HH	29408	682071	14.34%	0.661%

						rteres		
195	14.533	14.489	14.553	HH	30398	1144007	24.04%	1.108%
196	14.586	14.553	14.605	HH	31639	956384	20.10%	0.927%
197	14.625	14.605	14.662	HH	34586	1123381	23.61%	1.089%
198	14.702	14.662	14.723	HH	33921	1216383	25.57%	1.179%
199	14.773	14.723	14.798	HH	36039	1555982	32.70%	1.508%
200	14.821	14.798	14.848	HH	35608	1046412	21.99%	1.014%
201	14.893	14.848	14.941	HH	37316	2031768	42.70%	1.969%
202	14.965	14.941	14.988	HH	37853	1043015	21.92%	1.011%
203	15.015	14.988	15.030	HH	42669	998845	20.99%	0.968%
204	15.044	15.030	15.098	HH	40555	1603800	33.71%	1.554%
205	15.163	15.098	15.182	HH	44189	2089166	43.91%	2.024%
206	15.192	15.182	15.233	HH	44995	1332295	28.00%	1.291%
207	15.254	15.233	15.265	HH	42713	799364	16.80%	0.775%
208	15.284	15.265	15.305	HH	42481	1008585	21.20%	0.977%
209	15.356	15.305	15.368	HH	44020	1612789	33.90%	1.563%
210	15.403	15.368	15.425	HH	45650	1516657	31.88%	1.470%
211	15.451	15.425	15.509	HH	48280	2351359	49.42%	2.278%
212	15.533	15.509	15.551	HH	47680	1174047	24.68%	1.138%
213	15.600	15.551	15.619	HH	49468	1947820	40.94%	1.887%
214	15.649	15.619	15.668	HH	54509	1538302	32.33%	1.491%
215	15.682	15.668	15.723	HH	53188	1691917	35.56%	1.639%
216	15.756	15.723	15.768	HH	51437	1364633	28.68%	1.322%
217	15.780	15.768	15.787	HH	50993	592387	12.45%	0.574%
218	15.825	15.787	15.848	HH	55969	1965195	41.30%	1.904%
219	15.888	15.848	15.907	HH	57036	1968404	41.37%	1.907%
220	15.929	15.907	15.942	HH	58437	1175572	24.71%	1.139%
221	15.958	15.942	16.002	HH	60029	2111964	44.39%	2.046%
222	16.024	16.002	16.055	HH	59672	1891506	39.75%	1.833%
223	16.077	16.055	16.103	HH	59734	1680917	35.33%	1.629%
224	16.130	16.103	16.147	HH	64072	1632677	34.31%	1.582%
225	16.158	16.147	16.194	HH	61220	1702440	35.78%	1.650%
226	16.206	16.194	16.250	HH	60242	2011141	42.27%	1.949%
227	16.300	16.250	16.311	HH	62693	2223321	46.73%	2.154%
228	16.322	16.311	16.334	HH	63641	881374	18.52%	0.854%
229	16.359	16.334	16.398	HH	64787	2437368	51.23%	2.362%
230	16.462	16.398	16.522	HH	66744	4757975	100.00%	4.610%
231	16.599	16.522	16.626	HH	79985	4341446	91.25%	4.207%
232	16.638	16.626	16.670	HH	69440	1807509	37.99%	1.751%
					Sum of corrected areas:		103204295	

FE031020.M Mon Mar 23 10:39:58 2020