

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012120\
 Data File : FE031154.D
 Signal(s) : FID1B.CH
 Acq On : 21 Jan 2020 13:22
 Sample : L1004-13
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE010420.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.356	4.335	4.383	PH	709	6987	0.10%	0.004%
2	4.455	4.383	4.485	PH	456	11182	0.16%	0.007%
3	4.505	4.485	4.599	HH	3121	45138	0.64%	0.027%
4	4.608	4.599	4.624	HH	143	1413	0.02%	0.001%
5	4.637	4.624	4.669	HH	166	1336	0.02%	0.001%
6	4.701	4.669	4.716	PH	254	3689	0.05%	0.002%
7	4.724	4.716	4.746	HH	190	2649	0.04%	0.002%
8	4.764	4.746	4.793	HH	290	5385	0.08%	0.003%
9	4.825	4.793	4.839	HH	274	4582	0.07%	0.003%
10	4.853	4.839	4.864	HH	193	2195	0.03%	0.001%
11	4.888	4.864	4.901	HH	297	4895	0.07%	0.003%
12	4.947	4.901	4.971	HH	1078	22737	0.32%	0.013%
13	4.993	4.971	5.032	HH	598	18531	0.26%	0.011%
14	5.048	5.032	5.057	HH	579	7560	0.11%	0.004%
15	5.069	5.057	5.082	HH	587	7976	0.11%	0.005%
16	5.096	5.082	5.136	HH	771	17193	0.24%	0.010%
17	5.144	5.136	5.171	HH	413	7466	0.11%	0.004%
18	5.210	5.171	5.259	HH	2084	47976	0.68%	0.028%
19	5.275	5.259	5.322	HH	842	23937	0.34%	0.014%
20	5.339	5.322	5.359	HH	665	13322	0.19%	0.008%
21	5.389	5.359	5.398	HH	1269	20439	0.29%	0.012%
22	5.410	5.398	5.439	HH	1350	25424	0.36%	0.015%
23	5.461	5.439	5.481	HH	1431	24806	0.35%	0.015%
24	5.499	5.481	5.529	HH	1124	26386	0.37%	0.016%
25	5.570	5.529	5.610	HH	1341	47492	0.67%	0.028%
26	5.639	5.610	5.654	HH	1276	28501	0.41%	0.017%
27	5.668	5.654	5.707	HH	1397	39507	0.56%	0.023%
28	5.728	5.707	5.743	HH	1576	27169	0.39%	0.016%
29	5.758	5.743	5.785	HH	1554	33119	0.47%	0.020%
30	5.838	5.785	5.862	HH	1742	62103	0.88%	0.037%
31	5.876	5.862	5.910	HH	1559	42533	0.60%	0.025%
32	5.935	5.910	5.955	HH	2251	51902	0.74%	0.031%
33	5.973	5.955	6.008	HH	2030	59123	0.84%	0.035%
34	6.026	6.008	6.048	HH	1690	38309	0.54%	0.023%
35	6.082	6.048	6.133	HH	8414	162392	2.31%	0.096%
36	6.148	6.133	6.183	HH	2058	55761	0.79%	0.033%

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37	6.215	6.183	6.232	HH	2400	63304	0.90%	0.037%
38	6.244	6.232	6.282	HH	2187	62609	0.89%	0.037%
39	6.299	6.282	6.325	HH	2367	55545	0.79%	0.033%
40	6.367	6.325	6.432	HH	3124	143793	2.04%	0.085%
41	6.443	6.432	6.465	HH	2213	42656	0.61%	0.025%
42	6.516	6.465	6.544	HH	2991	114673	1.63%	0.068%
43	6.557	6.544	6.577	HH	2500	48628	0.69%	0.029%
44	6.590	6.577	6.609	HH	2549	44349	0.63%	0.026%
45	6.646	6.609	6.663	HH	2805	81102	1.15%	0.048%
46	6.689	6.663	6.735	HH	2620	106600	1.51%	0.063%
47	6.767	6.735	6.793	HH	3757	102340	1.45%	0.060%
48	6.805	6.793	6.824	HH	2788	49708	0.71%	0.029%
49	6.868	6.824	6.909	HH	3561	161516	2.30%	0.095%
50	6.928	6.909	6.952	HH	3668	83073	1.18%	0.049%
51	6.995	6.952	7.012	HH	5120	137056	1.95%	0.081%
52	7.023	7.012	7.050	HH	4103	84200	1.20%	0.050%
53	7.070	7.050	7.108	HH	4418	127356	1.81%	0.075%
54	7.129	7.108	7.151	HH	4372	98026	1.39%	0.058%
55	7.169	7.151	7.184	HH	4008	73373	1.04%	0.043%
56	7.194	7.184	7.219	HH	3727	76134	1.08%	0.045%
57	7.242	7.219	7.254	HH	3627	73044	1.04%	0.043%
58	7.292	7.254	7.318	HH	6405	179017	2.54%	0.105%
59	7.332	7.318	7.349	HH	3904	68927	0.98%	0.041%
60	7.361	7.349	7.398	HH	4011	113186	1.61%	0.067%
61	7.419	7.398	7.438	HH	3782	86190	1.22%	0.051%
62	7.465	7.438	7.505	HH	4764	165547	2.35%	0.098%
63	7.523	7.505	7.542	HH	4196	89097	1.27%	0.052%
64	7.582	7.542	7.595	HH	4444	133354	1.90%	0.079%
65	7.608	7.595	7.644	HH	4733	134915	1.92%	0.079%
66	7.662	7.644	7.682	HH	4667	104222	1.48%	0.061%
67	7.721	7.682	7.734	HH	5737	157088	2.23%	0.093%
68	7.744	7.734	7.789	HH	5465	168761	2.40%	0.099%
69	7.814	7.789	7.835	HH	5140	135764	1.93%	0.080%
70	7.898	7.835	7.955	HH	6183	390612	5.55%	0.230%
71	7.985	7.955	8.023	HH	6899	234630	3.33%	0.138%
72	8.090	8.023	8.107	HH	7498	313706	4.46%	0.185%
73	8.129	8.107	8.145	HH	7607	162291	2.31%	0.096%
74	8.164	8.145	8.195	HH	11599	237140	3.37%	0.140%
75	8.225	8.195	8.342	HH	67661	1447568	20.57%	0.853%
76	8.361	8.342	8.373	HH	7242	135422	1.92%	0.080%
77	8.385	8.373	8.427	HH	7335	220610	3.14%	0.130%
78	8.441	8.427	8.473	HH	6350	171879	2.44%	0.101%
79	8.491	8.473	8.504	HH	6586	117964	1.68%	0.070%
80	8.524	8.504	8.545	HH	7159	171746	2.44%	0.101%
81	8.570	8.545	8.601	HH	14132	324759	4.62%	0.191%
82	8.618	8.601	8.635	HH	8796	168087	2.39%	0.099%
83	8.657	8.635	8.675	HH	8581	197627	2.81%	0.116%
84	8.701	8.675	8.733	HH	9818	287263	4.08%	0.169%
85	8.756	8.733	8.765	HH	7874	145550	2.07%	0.086%
86	8.779	8.765	8.788	HH	7744	103123	1.47%	0.061%
87	8.812	8.788	8.828	HH	9822	211775	3.01%	0.125%
88	8.849	8.828	8.888	HH	11581	349418	4.97%	0.206%
89	8.906	8.888	8.965	HH	9563	395167	5.62%	0.233%

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90	8.988	8.965	9.057	HH	14129	505785	7.19%	0.298%
91	9.074	9.057	9.100	HH	7415	181150	2.57%	0.107%
92	9.136	9.100	9.158	HH	7854	251795	3.58%	0.148%
93	9.182	9.158	9.202	HH	7415	189779	2.70%	0.112%
94	9.222	9.202	9.237	HH	7506	152466	2.17%	0.090%
95	9.275	9.237	9.299	HH	8524	291072	4.14%	0.171%
96	9.329	9.299	9.341	HH	10455	230934	3.28%	0.136%
97	9.362	9.341	9.420	HH	13651	515011	7.32%	0.303%
98	9.434	9.420	9.465	HH	9862	252437	3.59%	0.149%
99	9.499	9.465	9.521	HH	9794	309746	4.40%	0.182%
100	9.544	9.521	9.577	HH	9553	299172	4.25%	0.176%
101	9.600	9.577	9.654	HH	9378	407474	5.79%	0.240%
102	9.687	9.654	9.694	HH	11010	233626	3.32%	0.138%
103	9.707	9.694	9.745	HH	11188	327738	4.66%	0.193%
104	9.768	9.745	9.813	HH	17321	472419	6.71%	0.278%
105	9.837	9.813	9.853	HH	9683	227172	3.23%	0.134%
106	9.869	9.853	9.970	HH	9786	626389	8.90%	0.369%
107	9.995	9.970	10.018	HH	8379	235676	3.35%	0.139%
108	10.044	10.018	10.056	HH	8785	195804	2.78%	0.115%
109	10.113	10.056	10.129	HH	10962	428682	6.09%	0.253%
110	10.157	10.129	10.171	HH	13215	302640	4.30%	0.178%
111	10.188	10.171	10.223	HH	15021	388861	5.53%	0.229%
112	10.244	10.223	10.269	HH	11809	305529	4.34%	0.180%
113	10.301	10.269	10.328	HH	11023	359881	5.11%	0.212%
114	10.357	10.328	10.365	HH	10270	224575	3.19%	0.132%
115	10.427	10.365	10.448	HH	12051	549364	7.81%	0.324%
116	10.507	10.448	10.542	HH	18641	761065	10.82%	0.448%
117	10.578	10.542	10.622	HH	13866	570415	8.11%	0.336%
118	10.638	10.622	10.674	HH	10964	321799	4.57%	0.190%
119	10.723	10.674	10.742	HH	12240	449431	6.39%	0.265%
120	10.767	10.742	10.782	HH	19610	378771	5.38%	0.223%
121	10.792	10.782	10.820	HH	17968	346427	4.92%	0.204%
122	10.843	10.820	10.867	HH	13723	366383	5.21%	0.216%
123	10.884	10.867	10.941	HH	12576	519369	7.38%	0.306%
124	10.963	10.941	11.002	HH	11686	408723	5.81%	0.241%
125	11.019	11.002	11.028	HH	11122	172938	2.46%	0.102%
126	11.071	11.028	11.105	HH	13212	552943	7.86%	0.326%
127	11.137	11.105	11.172	HH	13920	490264	6.97%	0.289%
128	11.211	11.172	11.230	HH	20298	533642	7.58%	0.314%
129	11.238	11.230	11.269	HH	14766	310096	4.41%	0.183%
130	11.296	11.269	11.338	HH	16413	558282	7.93%	0.329%
131	11.370	11.338	11.382	HH	11675	303144	4.31%	0.179%
132	11.408	11.382	11.439	HH	12944	421475	5.99%	0.248%
133	11.481	11.439	11.521	HH	16481	678034	9.64%	0.399%
134	11.562	11.521	11.586	HH	14690	546511	7.77%	0.322%
135	11.603	11.586	11.628	HH	14803	346442	4.92%	0.204%
136	11.657	11.628	11.733	HH	17801	957426	13.61%	0.564%
137	11.749	11.733	11.799	HH	13625	512050	7.28%	0.302%
138	11.818	11.799	11.840	HH	15055	341808	4.86%	0.201%
139	11.882	11.840	11.917	HH	21632	732781	10.41%	0.432%
140	11.939	11.917	11.957	HH	19552	395483	5.62%	0.233%
141	11.987	11.957	12.032	HH	27684	944657	13.42%	0.557%

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142	12.050	12.032	12.085	HH	20639	543094	7.72%	0.320%
143	12.160	12.085	12.212	HH	204940	4084659	58.05%	2.407%
144	12.242	12.212	12.289	HH	17926	766737	10.90%	0.452%
145	12.296	12.289	12.311	HH	15686	211654	3.01%	0.125%
146	12.350	12.311	12.370	HH	16257	547886	7.79%	0.323%
147	12.383	12.370	12.403	HH	15897	306301	4.35%	0.180%
148	12.470	12.403	12.495	HH	19476	936792	13.31%	0.552%
149	12.525	12.495	12.564	HH	25430	794368	11.29%	0.468%
150	12.590	12.564	12.651	HH	24073	950327	13.51%	0.560%
151	12.671	12.651	12.698	HH	16074	453919	6.45%	0.267%
152	12.716	12.698	12.736	HH	16331	361107	5.13%	0.213%
153	12.772	12.736	12.804	HH	21794	737700	10.48%	0.435%
154	12.823	12.804	12.859	HH	17567	555576	7.90%	0.327%
155	12.888	12.859	12.928	HH	28051	866169	12.31%	0.510%
156	12.957	12.928	12.991	HH	35630	929264	13.21%	0.548%
157	13.016	12.991	13.039	HH	32790	714262	10.15%	0.421%
158	13.049	13.039	13.064	HH	20025	296326	4.21%	0.175%
159	13.074	13.064	13.111	HH	19954	539427	7.67%	0.318%
160	13.143	13.111	13.182	HH	27482	1029463	14.63%	0.607%
161	13.213	13.182	13.229	HH	29513	723277	10.28%	0.426%
162	13.240	13.229	13.320	HH	27382	1197574	17.02%	0.706%
163	13.379	13.320	13.456	HH	69306	2383653	33.87%	1.404%
164	13.481	13.456	13.507	HH	22544	669495	9.51%	0.394%
165	13.527	13.507	13.557	HH	22677	656701	9.33%	0.387%
166	13.586	13.557	13.615	HH	23143	765038	10.87%	0.451%
167	13.674	13.615	13.702	HH	26854	1239027	17.61%	0.730%
168	13.729	13.702	13.779	HH	37453	1299772	18.47%	0.766%
169	13.792	13.779	13.818	HH	23722	553790	7.87%	0.326%
170	13.859	13.818	13.904	HH	24338	1218729	17.32%	0.718%
171	13.961	13.904	13.988	HH	25349	1228410	17.46%	0.724%
172	14.013	13.988	14.035	HH	25257	710430	10.10%	0.419%
173	14.096	14.035	14.109	HH	27267	1142387	16.23%	0.673%
174	14.145	14.109	14.193	HH	38087	1561371	22.19%	0.920%
175	14.237	14.193	14.268	HH	32978	1328407	18.88%	0.783%
176	14.294	14.268	14.315	HH	39243	947260	13.46%	0.558%
177	14.353	14.315	14.375	HH	38123	1213093	17.24%	0.715%
178	14.397	14.375	14.443	HH	33205	1272262	18.08%	0.750%
179	14.463	14.443	14.481	HH	31734	706734	10.04%	0.416%
180	14.517	14.481	14.528	HH	33679	912547	12.97%	0.538%
181	14.544	14.528	14.561	HH	33942	650689	9.25%	0.383%
182	14.576	14.561	14.597	HH	33521	714135	10.15%	0.421%
183	14.636	14.597	14.682	HH	361768	6319642	89.81%	3.723%
184	14.706	14.682	14.730	HH	38216	1058953	15.05%	0.624%
185	14.810	14.730	14.825	HH	53189	2351383	33.42%	1.385%
186	14.834	14.825	14.862	HH	49799	985132	14.00%	0.580%
187	14.882	14.862	14.901	HH	42623	941486	13.38%	0.555%
188	14.912	14.901	14.941	HH	41179	960224	13.65%	0.566%
189	14.972	14.941	15.008	HH	40740	1605569	22.82%	0.946%
190	15.017	15.008	15.050	HH	40448	990586	14.08%	0.584%
191	15.097	15.050	15.123	HH	42678	1826454	25.96%	1.076%
192	15.160	15.123	15.189	HH	44645	1712224	24.33%	1.009%
193	15.229	15.189	15.302	HH	263428	7036649	100.00%	4.146%
194	15.318	15.302	15.328	HH	49503	767066	10.90%	0.452%

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195	15.356	15.328	15.392	HH	64627	2082683	29.60%	1.227%
196	15.427	15.392	15.468	HH	85377	2777678	39.47%	1.637%
197	15.490	15.468	15.521	HH	55589	1704957	24.23%	1.005%
198	15.573	15.521	15.589	HH	57043	2167101	30.80%	1.277%
199	15.618	15.589	15.640	HH	59058	1751984	24.90%	1.032%
200	15.681	15.640	15.705	HH	57940	2239981	31.83%	1.320%
201	15.763	15.705	15.801	HH	67352	3618075	51.42%	2.132%
202	15.824	15.801	15.839	HH	65741	1427015	20.28%	0.841%
203	15.861	15.839	15.907	HH	88594	3000686	42.64%	1.768%
204	15.925	15.907	15.942	HH	69396	1433387	20.37%	0.845%
205	15.957	15.942	15.969	HH	67454	1072310	15.24%	0.632%
206	15.990	15.969	16.015	HH	69138	1893669	26.91%	1.116%
207	16.046	16.015	16.082	HH	76562	2905259	41.29%	1.712%
208	16.154	16.082	16.195	HH	82755	5253964	74.67%	3.096%
209	16.257	16.195	16.287	HH	108407	4859413	69.06%	2.863%
210	16.347	16.287	16.390	HH	122537	5851497	83.16%	3.448%
211	16.431	16.390	16.451	HH	97332	3429102	48.73%	2.020%
212	16.478	16.451	16.506	HH	99632	3236286	45.99%	1.907%
213	16.551	16.506	16.590	HH	104094	4952251	70.38%	2.918%
214	16.678	16.590	16.702	HH	107756	6972786	99.09%	4.108%
215	16.726	16.702	16.759	HH	109031	3643688	51.78%	2.147%
216	16.820	16.759	16.845	HH	159137	6638319	94.34%	3.911%
					Sum of corrected areas:		169725409	

FE010420.M Wed Jan 22 10:54:52 2020