

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012420\
 Data File : FE031219.D
 Signal(s) : FID1B.CH
 Acq On : 24 Jan 2020 20:42
 Sample : L1244-01 10X
 Misc :
 ALS Vial : 11 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	4.729	4.655	4.749	BH	217	1809	0.02%	0.001%
2	4.764	4.749	4.789	PH	51	-173	-0.00%	-0.000%
3	4.803	4.789	4.872	PH	20	-4738	-0.06%	-0.001%
4	4.877	4.872	4.911	PH	-135	-4568	-0.06%	-0.001%
5	4.936	4.911	4.968	PH	-16	-3453	-0.04%	-0.001%
6	4.992	4.968	5.008	PH	-71	-2605	-0.03%	-0.001%
7	5.032	5.008	5.050	PH	133	42	0.00%	0.000%
8	5.063	5.050	5.135	PH	-2	-3245	-0.04%	-0.001%
9	5.156	5.135	5.192	PH	826	14682	0.19%	0.004%
10	5.210	5.192	5.255	HH	711	12554	0.16%	0.004%
11	5.269	5.255	5.303	HH	285	3594	0.05%	0.001%
12	5.334	5.303	5.367	PH	2097	31940	0.41%	0.009%
13	5.384	5.367	5.415	HH	694	14296	0.18%	0.004%
14	5.440	5.415	5.485	HH	644	15799	0.20%	0.005%
15	5.491	5.485	5.528	HH	265	3899	0.05%	0.001%
16	5.552	5.528	5.601	HH	200	4615	0.06%	0.001%
17	5.653	5.601	5.668	PH	383	7109	0.09%	0.002%
18	5.708	5.668	5.806	HH	807	26548	0.34%	0.008%
19	5.833	5.806	5.874	HH	394	7796	0.10%	0.002%
20	5.942	5.874	6.005	HH	568	26544	0.34%	0.008%
21	6.021	6.005	6.048	HH	439	8413	0.11%	0.002%
22	6.077	6.048	6.128	HH	733	17322	0.22%	0.005%
23	6.138	6.128	6.218	HH	251	12126	0.15%	0.004%
24	6.321	6.218	6.354	HH	1488	50410	0.64%	0.015%
25	6.398	6.354	6.482	HH	1655	76130	0.97%	0.022%
26	6.509	6.482	6.528	HH	739	16392	0.21%	0.005%
27	6.545	6.528	6.568	HH	588	11781	0.15%	0.003%
28	6.580	6.568	6.598	HH	426	6666	0.08%	0.002%
29	6.610	6.598	6.627	HH	387	5868	0.07%	0.002%
30	6.646	6.627	6.656	HH	382	6302	0.08%	0.002%
31	6.688	6.656	6.708	HH	558	14353	0.18%	0.004%
32	6.717	6.708	6.738	HH	573	8923	0.11%	0.003%
33	6.763	6.738	6.790	HH	620	15992	0.20%	0.005%
34	6.800	6.790	6.804	HH	513	4195	0.05%	0.001%
35	6.815	6.804	6.845	HH	577	13204	0.17%	0.004%
36	6.858	6.845	6.867	HH	644	7736	0.10%	0.002%

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37	6.880	6.867	6.895	HH	685	10531	0.13%	0.003%
38	6.922	6.895	6.948	HH	1007	25138	0.32%	0.007%
39	6.998	6.948	7.035	HH	1329	52502	0.67%	0.015%
40	7.060	7.035	7.100	HH	1360	42638	0.54%	0.012%
41	7.122	7.100	7.148	HH	1150	28270	0.36%	0.008%
42	7.163	7.148	7.174	HH	960	14086	0.18%	0.004%
43	7.212	7.174	7.252	HH	1419	51722	0.66%	0.015%
44	7.286	7.252	7.331	HH	1590	57322	0.73%	0.017%
45	7.349	7.331	7.390	HH	1382	38471	0.49%	0.011%
46	7.456	7.390	7.482	HH	1142	54883	0.70%	0.016%
47	7.499	7.482	7.535	HH	1320	35816	0.46%	0.010%
48	7.568	7.535	7.605	HH	1234	44047	0.56%	0.013%
49	7.619	7.605	7.638	HH	1059	20740	0.26%	0.006%
50	7.653	7.638	7.672	HH	1103	20814	0.26%	0.006%
51	7.718	7.672	7.738	HH	1565	57530	0.73%	0.017%
52	7.758	7.738	7.791	HH	1653	45476	0.58%	0.013%
53	7.815	7.791	7.828	HH	1381	29850	0.38%	0.009%
54	7.854	7.828	7.864	HH	1474	29688	0.38%	0.009%
55	7.887	7.864	7.945	HH	2078	78364	1.00%	0.023%
56	7.977	7.945	8.010	HH	2027	70437	0.90%	0.020%
57	8.029	8.010	8.049	HH	1985	44477	0.57%	0.013%
58	8.082	8.049	8.102	HH	2417	65406	0.83%	0.019%
59	8.118	8.102	8.127	HH	2288	33736	0.43%	0.010%
60	8.156	8.127	8.194	HH	3794	111188	1.42%	0.032%
61	8.219	8.194	8.244	HH	6170	126648	1.61%	0.037%
62	8.266	8.244	8.297	HH	6958	158424	2.02%	0.046%
63	8.310	8.297	8.388	HH	3999	157211	2.00%	0.046%
64	8.408	8.388	8.477	HH	2453	116192	1.48%	0.034%
65	8.561	8.477	8.591	HH	3874	184673	2.35%	0.054%
66	8.607	8.591	8.633	HH	3371	75214	0.96%	0.022%
67	8.646	8.633	8.658	HH	2899	43074	0.55%	0.013%
68	8.691	8.658	8.721	HH	3325	112839	1.44%	0.033%
69	8.745	8.721	8.754	HH	2835	53829	0.69%	0.016%
70	8.762	8.754	8.784	HH	2890	47698	0.61%	0.014%
71	8.806	8.784	8.816	HH	2843	50827	0.65%	0.015%
72	8.823	8.816	8.828	HH	2776	20309	0.26%	0.006%
73	8.836	8.828	8.862	HH	2775	54381	0.69%	0.016%
74	8.897	8.862	8.958	HH	3335	172032	2.19%	0.050%
75	8.982	8.958	9.050	HH	3946	174281	2.22%	0.051%
76	9.062	9.050	9.074	HH	2797	39229	0.50%	0.011%
77	9.097	9.074	9.112	HH	2969	65561	0.83%	0.019%
78	9.126	9.112	9.146	HH	3013	59572	0.76%	0.017%
79	9.168	9.146	9.195	HH	3055	85169	1.08%	0.025%
80	9.218	9.195	9.247	HH	3113	92488	1.18%	0.027%
81	9.271	9.247	9.295	HH	3135	85875	1.09%	0.025%
82	9.363	9.295	9.405	HH	4497	234274	2.98%	0.068%
83	9.427	9.405	9.465	HH	3788	126235	1.61%	0.037%
84	9.498	9.465	9.545	HH	3900	172052	2.19%	0.050%
85	9.589	9.545	9.600	HH	3491	109204	1.39%	0.032%
86	9.623	9.600	9.651	HH	3537	104315	1.33%	0.030%
87	9.680	9.651	9.731	HH	3918	175428	2.23%	0.051%
88	9.760	9.731	9.794	HH	4825	150759	1.92%	0.044%
89	9.818	9.794	9.848	HH	3873	122949	1.56%	0.036%

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90	9.862	9.848	9.891	HH	3766	93066	1.18%	0.027%
91	9.920	9.891	10.014	HH	4271	268787	3.42%	0.078%
92	10.033	10.014	10.045	HH	3671	66663	0.85%	0.019%
93	10.097	10.045	10.118	HH	3974	170098	2.16%	0.049%
94	10.147	10.118	10.169	HH	4587	125406	1.60%	0.036%
95	10.197	10.169	10.205	HH	4248	88473	1.13%	0.026%
96	10.235	10.205	10.260	HH	4563	143031	1.82%	0.042%
97	10.285	10.260	10.319	HH	4735	155568	1.98%	0.045%
98	10.349	10.319	10.385	HH	4756	174630	2.22%	0.051%
99	10.426	10.385	10.447	HH	5464	188351	2.40%	0.055%
100	10.497	10.447	10.530	HH	6441	276562	3.52%	0.080%
101	10.568	10.530	10.605	HH	6900	260229	3.31%	0.076%
102	10.622	10.605	10.648	HH	5315	133595	1.70%	0.039%
103	10.662	10.648	10.682	HH	4983	98391	1.25%	0.029%
104	10.757	10.682	10.812	HH	18851	707481	9.00%	0.206%
105	10.836	10.812	10.992	HH	11101	764441	9.73%	0.222%
106	11.003	10.992	11.033	HH	5587	136075	1.73%	0.040%
107	11.073	11.033	11.115	HH	6297	290132	3.69%	0.084%
108	11.133	11.115	11.158	HH	6382	158770	2.02%	0.046%
109	11.201	11.158	11.257	HH	7635	377865	4.81%	0.110%
110	11.289	11.257	11.338	HH	8024	328398	4.18%	0.095%
111	11.354	11.338	11.373	HH	6411	131206	1.67%	0.038%
112	11.397	11.373	11.428	HH	6640	211953	2.70%	0.062%
113	11.472	11.428	11.528	HH	6800	394076	5.02%	0.114%
114	11.561	11.528	11.575	HH	9464	223843	2.85%	0.065%
115	11.593	11.575	11.631	HH	10270	294933	3.75%	0.086%
116	11.670	11.631	11.691	HH	12102	337172	4.29%	0.098%
117	11.704	11.691	11.721	HH	10187	179267	2.28%	0.052%
118	11.739	11.721	11.789	HH	10628	353046	4.49%	0.103%
119	11.810	11.789	11.828	HH	7948	178427	2.27%	0.052%
120	11.872	11.828	11.917	HH	9542	430807	5.48%	0.125%
121	11.966	11.917	12.011	HH	9091	479865	6.11%	0.139%
122	12.035	12.011	12.075	HH	10564	350769	4.46%	0.102%
123	12.124	12.075	12.216	HH	32500	1093560	13.92%	0.318%
124	12.232	12.216	12.246	HH	9140	160943	2.05%	0.047%
125	12.284	12.246	12.321	HH	9386	411904	5.24%	0.120%
126	12.351	12.321	12.390	HH	9933	389602	4.96%	0.113%
127	12.420	12.390	12.434	HH	11073	266469	3.39%	0.077%
128	12.456	12.434	12.477	HH	13442	302886	3.86%	0.088%
129	12.515	12.477	12.544	HH	13167	461094	5.87%	0.134%
130	12.572	12.544	12.650	HH	59066	1357011	17.27%	0.394%
131	12.659	12.650	12.688	HH	10438	230961	2.94%	0.067%
132	12.712	12.688	12.731	HH	11241	273840	3.49%	0.080%
133	12.761	12.731	12.786	HH	12600	377163	4.80%	0.110%
134	12.817	12.786	12.842	HH	11497	375482	4.78%	0.109%
135	12.870	12.842	12.913	HH	58040	1102943	14.04%	0.320%
136	12.928	12.913	12.948	HH	14649	283551	3.61%	0.082%
137	12.967	12.948	13.028	HH	14749	601561	7.66%	0.175%
138	13.051	13.028	13.065	HH	12485	268423	3.42%	0.078%
139	13.082	13.065	13.105	HH	12008	287073	3.65%	0.083%
140	13.152	13.105	13.179	HH	14778	599706	7.63%	0.174%
141	13.198	13.179	13.252	HH	14994	593619	7.56%	0.172%

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142	13.274	13.252	13.309	HH	13516	447501	5.70%	0.130%
143	13.358	13.309	13.415	HH	22045	994275	12.65%	0.289%
144	13.467	13.415	13.515	HH	19847	947283	12.06%	0.275%
145	13.529	13.515	13.550	HH	14449	295044	3.76%	0.086%
146	13.576	13.550	13.593	HH	17087	404707	5.15%	0.118%
147	13.613	13.593	13.640	HH	18002	462557	5.89%	0.134%
148	13.652	13.640	13.683	HH	15826	397152	5.05%	0.115%
149	13.714	13.683	13.725	HH	19015	427553	5.44%	0.124%
150	13.739	13.725	13.764	HH	19865	430240	5.48%	0.125%
151	13.781	13.764	13.831	HH	17401	644717	8.21%	0.187%
152	13.869	13.831	13.888	HH	15549	524854	6.68%	0.152%
153	13.924	13.888	13.969	HH	16298	764861	9.73%	0.222%
154	13.984	13.969	14.008	HH	15765	366667	4.67%	0.107%
155	14.018	14.008	14.031	HH	15591	207967	2.65%	0.060%
156	14.078	14.031	14.092	HH	16372	586393	7.46%	0.170%
157	14.181	14.092	14.197	HH	20095	1121057	14.27%	0.326%
158	14.217	14.197	14.253	HH	20622	635179	8.08%	0.185%
159	14.278	14.253	14.295	HH	20471	484924	6.17%	0.141%
160	14.308	14.295	14.325	HH	19565	345428	4.40%	0.100%
161	14.334	14.325	14.356	HH	19282	349693	4.45%	0.102%
162	14.387	14.356	14.408	HH	22527	641841	8.17%	0.186%
163	14.444	14.408	14.475	HH	25430	873110	11.11%	0.254%
164	14.525	14.475	14.549	HH	21679	918636	11.69%	0.267%
165	14.561	14.549	14.583	HH	20425	409666	5.21%	0.119%
166	14.615	14.583	14.688	HH	61506	1851377	23.56%	0.538%
167	14.759	14.688	14.777	HH	40624	1420451	18.08%	0.413%
168	14.797	14.777	14.895	HH	52665	2176545	27.70%	0.632%
169	14.917	14.895	14.931	HH	26253	537469	6.84%	0.156%
170	14.943	14.931	14.982	HH	25812	742591	9.45%	0.216%
171	14.991	14.982	15.012	HH	23141	400767	5.10%	0.116%
172	15.027	15.012	15.048	HH	22981	496260	6.32%	0.144%
173	15.086	15.048	15.106	HH	25613	840260	10.69%	0.244%
174	15.116	15.106	15.166	HH	24979	868535	11.05%	0.252%
175	15.250	15.166	15.309	HH	34833	2403003	30.58%	0.698%
176	15.345	15.309	15.377	HH	29003	1113051	14.17%	0.323%
177	15.405	15.377	15.418	HH	29328	675471	8.60%	0.196%
178	15.436	15.418	15.455	HH	31970	662230	8.43%	0.192%
179	15.470	15.455	15.504	HH	29453	824182	10.49%	0.239%
180	15.597	15.504	15.628	HH	30555	2121648	27.00%	0.616%
181	15.643	15.628	15.650	HH	28128	369533	4.70%	0.107%
182	15.663	15.650	15.686	HH	28832	609092	7.75%	0.177%
183	15.691	15.686	15.701	HH	28240	258654	3.29%	0.075%
184	15.718	15.701	15.736	HH	28789	589842	7.51%	0.171%
185	15.772	15.736	15.783	HH	29559	812420	10.34%	0.236%
186	15.794	15.783	15.806	HH	29252	409934	5.22%	0.119%
187	15.845	15.806	15.900	HH	34541	1760224	22.40%	0.511%
188	15.908	15.900	15.926	HH	30549	471008	5.99%	0.137%
189	15.941	15.926	15.955	HH	30449	515831	6.57%	0.150%
190	15.962	15.955	15.983	HH	30509	514305	6.55%	0.149%
191	16.035	15.983	16.056	HH	34033	1404978	17.88%	0.408%
192	16.076	16.056	16.088	HH	33261	633547	8.06%	0.184%
193	16.138	16.088	16.162	HH	37178	1556120	19.81%	0.452%
194	16.197	16.162	16.215	HH	35450	1117199	14.22%	0.325%

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195	16.232	16.215	16.256	HH	36919	904060	11.51%	0.263%
196	16.324	16.256	16.388	HH	71623	3697337	47.06%	1.074%
197	16.408	16.388	16.425	HH	40790	870668	11.08%	0.253%
198	16.457	16.425	16.508	HH	46403	2126453	27.06%	0.618%
199	16.545	16.508	16.565	HH	41148	1385105	17.63%	0.402%
200	16.644	16.565	16.680	HH	61055	3253021	41.40%	0.945%
201	16.706	16.680	16.748	HH	60741	2092338	26.63%	0.608%
202	16.803	16.748	16.832	HH	58095	2568058	32.69%	0.746%
203	16.841	16.832	16.893	HH	49428	1733497	22.06%	0.504%
204	16.982	16.893	17.002	HH	49927	3158959	40.21%	0.918%
205	17.026	17.002	17.049	HH	52335	1441944	18.35%	0.419%
206	17.102	17.049	17.138	HH	54378	2805257	35.70%	0.815%
207	17.206	17.138	17.225	HH	57559	2789069	35.50%	0.810%
208	17.247	17.225	17.295	HH	64377	2414154	30.73%	0.701%
209	17.306	17.295	17.327	HH	54769	1040347	13.24%	0.302%
210	17.361	17.327	17.391	HH	57784	2134969	27.17%	0.620%
211	17.416	17.391	17.452	HH	57127	2033286	25.88%	0.591%
212	17.459	17.452	17.474	HH	54969	720803	9.17%	0.209%
213	17.516	17.474	17.524	HH	56538	1665478	21.20%	0.484%
214	17.538	17.524	17.558	HH	57008	1168871	14.88%	0.340%
215	17.582	17.558	17.600	HH	59970	1451100	18.47%	0.422%
216	17.614	17.600	17.628	HH	59013	996082	12.68%	0.289%
217	17.683	17.628	17.708	HH	75368	3172171	40.37%	0.922%
218	17.719	17.708	17.748	HH	61737	1456172	18.53%	0.423%
219	17.822	17.748	17.842	HH	73119	3622919	46.11%	1.053%
220	17.853	17.842	17.945	HH	67344	3991376	50.80%	1.160%
221	17.998	17.945	18.055	HH	70489	4335679	55.18%	1.260%
222	18.105	18.055	18.152	HH	86826	4355138	55.43%	1.265%
223	18.190	18.152	18.248	HH	76997	4134668	52.62%	1.201%
224	18.259	18.248	18.310	HH	70944	2560332	32.59%	0.744%
225	18.341	18.310	18.406	HH	79027	4190263	53.33%	1.217%
226	18.419	18.406	18.441	HH	70595	1475950	18.79%	0.429%
227	18.518	18.441	18.556	HH	82404	5134182	65.35%	1.492%
228	18.613	18.556	18.638	HH	80453	3675286	46.78%	1.068%
229	18.664	18.638	18.702	HH	79541	2911142	37.05%	0.846%
230	18.715	18.702	18.728	HH	75180	1181903	15.04%	0.343%
231	18.797	18.728	18.813	HH	79337	3951377	50.29%	1.148%
232	18.877	18.813	18.887	HH	80105	3459687	44.03%	1.005%
233	18.920	18.887	18.935	HH	88902	2424733	30.86%	0.704%
234	18.946	18.935	18.985	HH	87402	2515252	32.01%	0.731%
235	19.006	18.985	19.023	HH	85117	1913937	24.36%	0.556%
236	19.035	19.023	19.084	HH	85554	3021821	38.46%	0.878%
237	19.113	19.084	19.145	HH	84223	3091245	39.34%	0.898%
238	19.204	19.145	19.255	HH	86172	5612200	71.43%	1.631%
239	19.308	19.255	19.385	HH	91654	6890609	87.70%	2.002%
240	19.417	19.385	19.449	HH	91884	3459873	44.04%	1.005%
241	19.512	19.449	19.551	HH	95369	5656660	72.00%	1.643%
242	19.576	19.551	19.626	HH	98320	4343761	55.29%	1.262%
243	19.647	19.626	19.662	HH	101603	2150025	27.36%	0.625%
244	19.681	19.662	19.695	HH	101234	2017862	25.68%	0.586%
245	19.717	19.695	19.738	HH	101490	2559431	32.58%	0.744%
246	19.745	19.738	19.767	HH	98872	1692150	21.54%	0.492%

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247	19.785	19.767	19.798	HH	100426	1831837	23.32%	0.532%
248	19.851	19.798	19.882	HH	105558	5151803	65.57%	1.497%
249	19.949	19.882	19.996	HH	109138	7260216	92.41%	2.109%
250	20.044	19.996	20.072	HH	111344	4986191	63.46%	1.449%
251	20.113	20.072	20.152	HH	111363	5217446	66.41%	1.516%
252	20.212	20.152	20.224	HH	114467	4851020	61.74%	1.409%
253	20.253	20.224	20.295	HH	115967	4940089	62.88%	1.435%
254	20.307	20.295	20.318	HH	116368	1624984	20.68%	0.472%
255	20.331	20.318	20.360	HH	116106	2884328	36.71%	0.838%
256	20.411	20.360	20.468	HH	121149	7628219	97.09%	2.216%
257	20.490	20.468	20.501	HH	117098	2295674	29.22%	0.667%
258	20.518	20.501	20.585	HH	118580	5845795	74.40%	1.698%
259	20.625	20.585	20.655	HH	115370	4807313	61.19%	1.397%
260	20.671	20.655	20.702	HH	115897	3205848	40.80%	0.931%
261	20.711	20.702	20.732	HH	114671	2056511	26.17%	0.597%
262	20.777	20.732	20.847	HH	116629	7848869	99.90%	2.280%
263	20.859	20.847	20.874	HH	111369	1763523	22.45%	0.512%
264	20.915	20.874	20.944	HH	114326	4718751	60.06%	1.371%
265	20.954	20.944	20.979	HH	112998	2344243	29.84%	0.681%
266	20.984	20.979	21.042	HH	112127	4159406	52.94%	1.208%
267	21.053	21.042	21.066	HH	110335	1607527	20.46%	0.467%
268	21.089	21.066	21.118	HH	110669	3427015	43.62%	0.996%
269	21.126	21.118	21.153	HH	107911	2202109	28.03%	0.640%
270	21.167	21.153	21.275	HH	108949	7856856	100.00%	2.283%
271	21.345	21.275	21.358	HH	108991	5363218	68.26%	1.558%
272	21.376	21.358	21.385	HH	108326	1726803	21.98%	0.502%
273	21.394	21.385	21.502	HH	108391	7326259	93.25%	2.129%
274	21.512	21.502	21.529	HH	101520	1676559	21.34%	0.487%
275	21.546	21.529	21.615	HH	102746	5228058	66.54%	1.519%
276	21.678	21.615	21.741	HH	104548	7773699	98.94%	2.259%
277	21.753	21.741	21.770	HH	102070	1714493	21.82%	0.498%
278	21.779	21.770	21.827	HH	101354	3412711	43.44%	0.992%
279	21.838	21.827	21.852	HHA	98166	1535624	19.55%	0.446%
					Sum of corrected areas:	344190779		

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