

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112119\
 Data File : FE030918.D
 Signal(s) : FID1B.CH
 Acq On : 21 Nov 2019 17:15
 Sample : K5676-21 10X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE103019.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.389	4.355	4.414	BH	676	6493	0.05%	0.002%
2	4.436	4.414	4.450	PH	601	5823	0.05%	0.002%
3	4.464	4.450	4.476	HH	259	3358	0.03%	0.001%
4	4.484	4.476	4.517	HH	203	2617	0.02%	0.001%
5	4.539	4.517	4.579	PH	1188	13255	0.11%	0.004%
6	4.607	4.579	4.687	HH	4570	82609	0.66%	0.026%
7	4.726	4.687	4.749	HH	614	15812	0.13%	0.005%
8	4.766	4.749	4.782	HH	526	7020	0.06%	0.002%
9	4.804	4.782	4.822	HH	361	6240	0.05%	0.002%
10	4.845	4.822	4.902	HH	741	17157	0.14%	0.005%
11	4.915	4.902	4.931	HH	358	3907	0.03%	0.001%
12	4.953	4.931	4.968	HH	523	8042	0.06%	0.003%
13	4.979	4.968	5.008	HH	440	8055	0.06%	0.003%
14	5.027	5.008	5.054	HH	834	14725	0.12%	0.005%
15	5.079	5.054	5.092	HH	752	12655	0.10%	0.004%
16	5.105	5.092	5.116	HH	827	8819	0.07%	0.003%
17	5.128	5.116	5.145	HH	680	9113	0.07%	0.003%
18	5.159	5.145	5.172	HH	365	4853	0.04%	0.002%
19	5.195	5.172	5.228	HH	876	19003	0.15%	0.006%
20	5.244	5.228	5.279	HH	968	19443	0.16%	0.006%
21	5.311	5.279	5.330	HH	850	20622	0.17%	0.007%
22	5.345	5.330	5.356	HH	689	9334	0.08%	0.003%
23	5.372	5.356	5.392	HH	918	14820	0.12%	0.005%
24	5.422	5.392	5.439	HH	2493	36579	0.29%	0.012%
25	5.456	5.439	5.523	HH	1782	60474	0.49%	0.019%
26	5.537	5.523	5.549	HH	879	12723	0.10%	0.004%
27	5.564	5.549	5.575	HH	894	13382	0.11%	0.004%
28	5.608	5.575	5.645	HH	1868	53204	0.43%	0.017%
29	5.687	5.645	5.695	HH	3080	57278	0.46%	0.018%
30	5.703	5.695	5.710	HH	3154	28540	0.23%	0.009%
31	5.724	5.710	5.745	HH	3971	67595	0.54%	0.021%
32	5.754	5.745	5.779	HH	2797	47200	0.38%	0.015%
33	5.795	5.779	5.850	HH	2385	75495	0.61%	0.024%
34	5.868	5.850	5.893	HH	1840	38800	0.31%	0.012%
35	5.913	5.893	5.945	HH	1883	48134	0.39%	0.015%
36	5.971	5.945	6.002	HH	27316	310111	2.49%	0.098%

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37	6.018	6.002	6.042	HH	3154	52415	0.42%	0.017%
38	6.059	6.042	6.085	HH	1806	38647	0.31%	0.012%
39	6.111	6.085	6.133	HH	2163	50383	0.41%	0.016%
40	6.147	6.133	6.170	HH	1474	29671	0.24%	0.009%
41	6.188	6.170	6.215	HH	1569	38545	0.31%	0.012%
42	6.242	6.215	6.263	HH	2016	46653	0.38%	0.015%
43	6.287	6.263	6.302	HH	1588	35249	0.28%	0.011%
44	6.337	6.302	6.372	HH	2308	79217	0.64%	0.025%
45	6.400	6.372	6.450	HH	4291	106369	0.86%	0.034%
46	6.521	6.450	6.532	HH	2228	86503	0.70%	0.027%
47	6.548	6.532	6.569	HH	2830	53063	0.43%	0.017%
48	6.601	6.569	6.635	HH	3045	97472	0.78%	0.031%
49	6.681	6.635	6.696	HH	3570	101594	0.82%	0.032%
50	6.721	6.696	6.763	HH	5061	158937	1.28%	0.050%
51	6.802	6.763	6.824	HH	6242	164221	1.32%	0.052%
52	6.838	6.824	6.859	HH	3887	75544	0.61%	0.024%
53	6.930	6.859	6.947	HH	5554	224319	1.80%	0.071%
54	6.961	6.947	6.992	HH	4842	118342	0.95%	0.037%
55	7.025	6.992	7.085	HH	31865	513295	4.13%	0.162%
56	7.116	7.085	7.139	HH	5380	143973	1.16%	0.046%
57	7.160	7.139	7.213	HH	42581	547444	4.40%	0.173%
58	7.227	7.213	7.242	HH	3632	60224	0.48%	0.019%
59	7.280	7.242	7.287	HH	3763	95397	0.77%	0.030%
60	7.323	7.287	7.353	HH	6927	187207	1.51%	0.059%
61	7.386	7.353	7.435	HH	3440	157966	1.27%	0.050%
62	7.499	7.435	7.533	HH	4369	199181	1.60%	0.063%
63	7.551	7.533	7.569	HH	3680	74712	0.60%	0.024%
64	7.616	7.569	7.626	HH	3753	116558	0.94%	0.037%
65	7.690	7.626	7.698	HH	4151	166269	1.34%	0.053%
66	7.750	7.698	7.785	HH	10145	315148	2.53%	0.100%
67	7.797	7.785	7.816	HH	5844	101433	0.82%	0.032%
68	7.850	7.816	7.865	HH	8028	188656	1.52%	0.060%
69	7.907	7.865	7.962	HH	15683	568384	4.57%	0.180%
70	8.018	7.962	8.062	HH	24630	812837	6.54%	0.257%
71	8.123	8.062	8.139	HH	51008	855090	6.88%	0.271%
72	8.151	8.139	8.167	HH	36461	450865	3.63%	0.143%
73	8.179	8.167	8.219	HH	21868	517096	4.16%	0.164%
74	8.256	8.219	8.267	HH	37638	604091	4.86%	0.191%
75	8.308	8.267	8.378	HH	93609	2284098	18.37%	0.723%
76	8.397	8.378	8.431	HH	19693	385985	3.10%	0.122%
77	8.441	8.431	8.469	HH	8673	185161	1.49%	0.059%
78	8.485	8.469	8.502	HH	7310	141299	1.14%	0.045%
79	8.556	8.502	8.574	HH	14088	410585	3.30%	0.130%
80	8.603	8.574	8.631	HH	91763	1191709	9.59%	0.377%
81	8.649	8.631	8.693	HH	14507	388435	3.12%	0.123%
82	8.733	8.693	8.752	HH	10884	353670	2.84%	0.112%
83	8.769	8.752	8.807	HH	11762	358407	2.88%	0.113%
84	8.842	8.807	8.857	HH	25172	488169	3.93%	0.154%
85	8.875	8.857	8.900	HH	53824	711368	5.72%	0.225%
86	8.915	8.900	8.932	HH	14985	255480	2.05%	0.081%
87	8.965	8.932	8.991	HH	15262	454881	3.66%	0.144%
88	9.015	8.991	9.035	HH	28543	480778	3.87%	0.152%
89	9.054	9.035	9.088	HH	28243	545007	4.38%	0.172%

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90	9.110	9.088	9.137	HH	16974	395875	3.18%	0.125%
91	9.170	9.137	9.187	HH	27697	536242	4.31%	0.170%
92	9.202	9.187	9.220	HH	26577	394711	3.17%	0.125%
93	9.253	9.220	9.274	HH	31402	704539	5.67%	0.223%
94	9.307	9.274	9.325	HH	26222	606481	4.88%	0.192%
95	9.347	9.325	9.365	HH	31368	538516	4.33%	0.170%
96	9.389	9.365	9.448	HH	117434	2027626	16.31%	0.642%
97	9.468	9.448	9.494	HH	25231	537103	4.32%	0.170%
98	9.537	9.494	9.557	HH	37903	951156	7.65%	0.301%
99	9.567	9.557	9.581	HH	22061	292453	2.35%	0.093%
100	9.598	9.581	9.624	HH	26695	523100	4.21%	0.166%
101	9.649	9.624	9.679	HH	22922	554602	4.46%	0.175%
102	9.710	9.679	9.740	HH	32742	740729	5.96%	0.234%
103	9.760	9.740	9.776	HH	16618	334925	2.69%	0.106%
104	9.810	9.776	9.857	HH	38247	1167249	9.39%	0.369%
105	9.873	9.857	9.892	HH	17002	315889	2.54%	0.100%
106	9.906	9.892	9.935	HH	14275	342769	2.76%	0.108%
107	9.974	9.935	9.996	HH	16393	502225	4.04%	0.159%
108	10.009	9.996	10.032	HH	13969	271225	2.18%	0.086%
109	10.080	10.032	10.113	HH	13934	605697	4.87%	0.192%
110	10.138	10.113	10.171	HH	20422	566446	4.56%	0.179%
111	10.186	10.171	10.202	HH	16379	290112	2.33%	0.092%
112	10.272	10.202	10.294	HH	45284	1366424	10.99%	0.432%
113	10.313	10.294	10.346	HH	33906	714801	5.75%	0.226%
114	10.391	10.346	10.421	HH	39408	1175385	9.45%	0.372%
115	10.444	10.421	10.496	HH	56904	1384682	11.14%	0.438%
116	10.539	10.496	10.548	HH	30757	763649	6.14%	0.242%
117	10.560	10.548	10.573	HH	33638	449332	3.61%	0.142%
118	10.596	10.573	10.636	HH	62125	1281077	10.30%	0.405%
119	10.668	10.636	10.678	HH	21367	480823	3.87%	0.152%
120	10.694	10.678	10.713	HH	23318	426830	3.43%	0.135%
121	10.726	10.713	10.744	HH	18930	331044	2.66%	0.105%
122	10.802	10.744	10.842	HH	683664	8780715	70.62%	2.778%
123	10.872	10.842	10.938	HH	227172	3354217	26.98%	1.061%
124	10.947	10.938	10.992	HH	19320	591198	4.76%	0.187%
125	11.004	10.992	11.023	HH	17722	307873	2.48%	0.097%
126	11.045	11.023	11.062	HH	23525	456951	3.68%	0.145%
127	11.088	11.062	11.128	HH	74822	1349487	10.85%	0.427%
128	11.162	11.128	11.170	HH	21650	511970	4.12%	0.162%
129	11.190	11.170	11.211	HH	24704	545154	4.38%	0.172%
130	11.242	11.211	11.260	HH	27678	698192	5.62%	0.221%
131	11.287	11.260	11.300	HH	36096	714265	5.74%	0.226%
132	11.321	11.300	11.352	HH	50241	1168722	9.40%	0.370%
133	11.361	11.352	11.370	HH	22475	244507	1.97%	0.077%
134	11.394	11.370	11.416	HH	28853	698968	5.62%	0.221%
135	11.448	11.416	11.469	HH	43721	999989	8.04%	0.316%
136	11.489	11.469	11.516	HH	32165	749321	6.03%	0.237%
137	11.554	11.516	11.569	HH	26103	730420	5.87%	0.231%
138	11.600	11.569	11.615	HH	110443	1653119	13.30%	0.523%
139	11.631	11.615	11.670	HH	129045	1916300	15.41%	0.606%
140	11.715	11.670	11.733	HH	123075	2383458	19.17%	0.754%
141	11.748	11.733	11.762	HH	78773	1020753	8.21%	0.323%

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142	11.780	11.762	11.814	HH	99227	1625890	13.08%	0.514%
143	11.852	11.814	11.883	HH	28540	1023457	8.23%	0.324%
144	11.918	11.883	11.940	HH	28803	878858	7.07%	0.278%
145	11.967	11.940	12.044	HH	136139	2948790	23.72%	0.933%
146	12.070	12.044	12.092	HH	63343	1149036	9.24%	0.364%
147	12.102	12.092	12.116	HH	32024	442070	3.56%	0.140%
148	12.133	12.116	12.146	HH	34796	567008	4.56%	0.179%
149	12.168	12.146	12.197	HH	77981	1415230	11.38%	0.448%
150	12.219	12.197	12.236	HH	36640	736309	5.92%	0.233%
151	12.254	12.236	12.292	HH	40042	1114188	8.96%	0.353%
152	12.321	12.292	12.334	HH	37769	846540	6.81%	0.268%
153	12.345	12.334	12.370	HH	37007	699802	5.63%	0.221%
154	12.392	12.370	12.432	HH	50682	1406796	11.32%	0.445%
155	12.461	12.432	12.483	HH	78565	1487337	11.96%	0.471%
156	12.505	12.483	12.525	HH	84960	1508233	12.13%	0.477%
157	12.543	12.525	12.593	HH	58143	1987607	15.99%	0.629%
158	12.632	12.593	12.667	HH	801172	11223005	90.27%	3.551%
159	12.688	12.667	12.704	HH	34170	668100	5.37%	0.211%
160	12.721	12.704	12.732	HH	33726	533437	4.29%	0.169%
161	12.757	12.732	12.790	HH	90406	1989655	16.00%	0.630%
162	12.807	12.790	12.823	HH	65140	1038097	8.35%	0.328%
163	12.862	12.823	12.894	HH	58261	2031162	16.34%	0.643%
164	12.931	12.894	12.954	HH	696087	9185779	73.88%	2.906%
165	12.986	12.954	13.025	HH	214430	5021882	40.39%	1.589%
166	13.046	13.025	13.070	HH	216369	3225963	25.95%	1.021%
167	13.090	13.070	13.108	HH	59149	1173980	9.44%	0.371%
168	13.124	13.108	13.150	HH	52561	1107460	8.91%	0.350%
169	13.187	13.150	13.206	HH	78896	1765862	14.20%	0.559%
170	13.231	13.206	13.250	HH	70991	1619107	13.02%	0.512%
171	13.262	13.250	13.293	HH	63614	1340736	10.78%	0.424%
172	13.318	13.293	13.335	HH	64415	1294634	10.41%	0.410%
173	13.344	13.335	13.358	HH	48812	642985	5.17%	0.203%
174	13.384	13.358	13.459	HH	84632	3338548	26.85%	1.056%
175	13.513	13.459	13.551	HH	144034	4029213	32.41%	1.275%
176	13.579	13.551	13.596	HH	52508	1289105	10.37%	0.408%
177	13.620	13.596	13.640	HH	93060	1814370	14.59%	0.574%
178	13.660	13.640	13.687	HH	104994	2078766	16.72%	0.658%
179	13.701	13.687	13.719	HH	62177	1137613	9.15%	0.360%
180	13.744	13.719	13.770	HH	75680	2069193	16.64%	0.655%
181	13.789	13.770	13.810	HH	100326	1809065	14.55%	0.572%
182	13.830	13.810	13.875	HH	95978	2456444	19.76%	0.777%
183	13.904	13.875	13.924	HH	54086	1461633	11.76%	0.462%
184	13.949	13.924	13.965	HH	50000	1190410	9.57%	0.377%
185	13.984	13.965	14.002	HH	48728	1039232	8.36%	0.329%
186	14.021	14.002	14.053	HH	51168	1461248	11.75%	0.462%
187	14.076	14.053	14.085	HH	49995	918558	7.39%	0.291%
188	14.094	14.085	14.112	HH	49699	794146	6.39%	0.251%
189	14.127	14.112	14.140	HH	48634	797038	6.41%	0.252%
190	14.150	14.140	14.164	HH	47847	684493	5.51%	0.217%
191	14.217	14.164	14.231	HH	66651	2255498	18.14%	0.714%
192	14.253	14.231	14.282	HH	106294	2234714	17.97%	0.707%
193	14.325	14.282	14.334	HH	62348	1796806	14.45%	0.569%
194	14.350	14.334	14.366	HH	63891	1181269	9.50%	0.374%

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195	14.377	14.366	14.398	HH	59919	1100009	8.85%	0.348%
196	14.426	14.398	14.467	HH	107553	3220060	25.90%	1.019%
197	14.491	14.467	14.515	HH	137887	2775088	22.32%	0.878%
198	14.558	14.515	14.588	HH	112432	3444383	27.70%	1.090%
199	14.617	14.588	14.631	HH	63059	1506113	12.11%	0.477%
200	14.659	14.631	14.728	HH	95956	3939859	31.69%	1.247%
201	14.760	14.728	14.779	HH	101797	2262068	18.19%	0.716%
202	14.810	14.779	14.830	HH	363056	5839319	46.97%	1.848%
203	14.853	14.830	14.880	HH	361055	5346303	43.00%	1.692%
204	14.897	14.880	14.929	HH	63472	1774278	14.27%	0.561%
205	14.970	14.929	15.022	HH	156410	5082462	40.88%	1.608%
206	15.050	15.022	15.077	HH	80224	2283547	18.37%	0.723%
207	15.112	15.077	15.133	HH	94235	2490706	20.03%	0.788%
208	15.149	15.133	15.210	HH	80361	3284612	26.42%	1.039%
209	15.250	15.210	15.280	HH	93260	3231121	25.99%	1.022%
210	15.292	15.280	15.323	HH	74133	1767636	14.22%	0.559%
211	15.347	15.323	15.364	HH	69467	1627135	13.09%	0.515%
212	15.388	15.364	15.411	HH	72310	1945148	15.65%	0.615%
213	15.442	15.411	15.458	HH	86436	2213568	17.80%	0.700%
214	15.481	15.458	15.503	HH	135528	2788014	22.42%	0.882%
215	15.518	15.503	15.551	HH	95652	2354279	18.94%	0.745%
216	15.567	15.551	15.581	HH	80391	1381184	11.11%	0.437%
217	15.639	15.581	15.677	HH	118293	5444943	43.79%	1.723%
218	15.714	15.677	15.738	HH	92102	3027756	24.35%	0.958%
219	15.757	15.738	15.781	HH	76934	1882147	15.14%	0.596%
220	15.803	15.781	15.829	HH	84192	2227483	17.92%	0.705%
221	15.854	15.829	15.879	HH	85579	2450261	19.71%	0.775%
222	15.913	15.879	15.941	HH	86307	3064684	24.65%	0.970%
223	15.978	15.941	15.999	HH	81023	2683086	21.58%	0.849%
224	16.014	15.999	16.041	HH	78866	1999353	16.08%	0.633%
225	16.079	16.041	16.087	HH	89239	2303159	18.52%	0.729%
226	16.111	16.087	16.137	HH	97095	2701464	21.73%	0.855%
227	16.160	16.137	16.204	HH	98104	3684307	29.63%	1.166%
228	16.229	16.204	16.237	HH	92997	1790004	14.40%	0.566%
229	16.281	16.237	16.299	HH	107137	3681019	29.61%	1.165%
230	16.314	16.299	16.336	HH	104393	2203742	17.72%	0.697%
231	16.380	16.336	16.455	HH	362790	12432985	100.00%	3.934%
232	16.505	16.455	16.525	HH	158847	4929246	39.65%	1.560%
233	16.536	16.525	16.586	HH	110305	3743136	30.11%	1.184%
234	16.624	16.586	16.636	HH	107381	3081411	24.78%	0.975%
235	16.701	16.636	16.726	HH	272163	8555587	68.81%	2.707%
236	16.760	16.726	16.805	HH	320592	8140303	65.47%	2.576%
237	16.857	16.805	16.882	HHA	180620	6350365	51.08%	2.009%
					Sum of corrected areas:		316050279	

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