

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111219\
 Data File : FE030830.D
 Signal(s) : FID1B.CH
 Acq On : 12 Nov 2019 16:11
 Sample : K5673-01MS 5X
 Misc :
 ALS Vial : 10 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	4.395	4.365	4.429	BH	154386	1595797	4.14%	0.286%
2	4.440	4.429	4.453	HH	1608	9798	0.03%	0.002%
3	4.468	4.453	4.493	PH	1489	8173	0.02%	0.001%
4	4.501	4.493	4.526	PH	-561	-16694	-0.04%	-0.003%
5	4.551	4.526	4.577	PH	3308	44076	0.11%	0.008%
6	4.616	4.577	4.631	HH	7118	131377	0.34%	0.024%
7	4.647	4.631	4.663	HH	13028	129680	0.34%	0.023%
8	4.676	4.663	4.688	HH	6281	62521	0.16%	0.011%
9	4.702	4.688	4.711	HH	5201	62943	0.16%	0.011%
10	4.725	4.711	4.751	HH	7326	112323	0.29%	0.020%
11	4.769	4.751	4.785	HH	7317	93336	0.24%	0.017%
12	4.804	4.785	4.830	HH	10090	152199	0.40%	0.027%
13	4.866	4.830	4.893	HH	13767	221587	0.58%	0.040%
14	4.917	4.893	4.932	HH	4976	74832	0.19%	0.013%
15	4.951	4.932	4.972	HH	4073	60908	0.16%	0.011%
16	5.000	4.972	5.013	PH	9658	108249	0.28%	0.019%
17	5.032	5.013	5.054	HH	13065	193010	0.50%	0.035%
18	5.070	5.054	5.097	HH	11900	184494	0.48%	0.033%
19	5.132	5.097	5.177	HH	17517	362839	0.94%	0.065%
20	5.195	5.177	5.208	HH	2563	38712	0.10%	0.007%
21	5.231	5.208	5.269	HH	9464	246208	0.64%	0.044%
22	5.294	5.269	5.306	HH	11084	193711	0.50%	0.035%
23	5.319	5.306	5.336	HH	12786	165215	0.43%	0.030%
24	5.348	5.336	5.361	HH	7395	98820	0.26%	0.018%
25	5.378	5.361	5.399	HH	9052	140274	0.36%	0.025%
26	5.427	5.399	5.444	HH	64744	772132	2.00%	0.138%
27	5.455	5.444	5.480	HH	28182	356370	0.92%	0.064%
28	5.497	5.480	5.532	HH	11202	190106	0.49%	0.034%
29	5.558	5.532	5.592	HH	6247	187535	0.49%	0.034%
30	5.613	5.592	5.653	HH	31403	514450	1.34%	0.092%
31	5.712	5.653	5.752	HH	26676	856117	2.22%	0.153%
32	5.771	5.752	5.785	HH	15252	221753	0.58%	0.040%
33	5.801	5.785	5.813	HH	18326	233645	0.61%	0.042%
34	5.835	5.813	5.858	HH	15694	333741	0.87%	0.060%
35	5.879	5.858	5.903	HH	17502	289813	0.75%	0.052%
36	5.928	5.903	5.952	HH	20396	397145	1.03%	0.071%

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37	5.978	5.952	6.002	HH	80626	1028599	2.67%	0.184%
38	6.023	6.002	6.044	HH	27776	450941	1.17%	0.081%
39	6.066	6.044	6.090	HH	25682	436871	1.13%	0.078%
40	6.124	6.090	6.140	HH	27373	573288	1.49%	0.103%
41	6.154	6.140	6.179	HH	20026	394175	1.02%	0.071%
42	6.195	6.179	6.225	HH	18782	450187	1.17%	0.081%
43	6.245	6.225	6.267	HH	25664	459728	1.19%	0.082%
44	6.288	6.267	6.304	HH	21578	361176	0.94%	0.065%
45	6.343	6.304	6.373	HH	27796	805701	2.09%	0.144%
46	6.406	6.373	6.457	HH	231406	3007724	7.81%	0.538%
47	6.469	6.457	6.479	HH	13584	167004	0.43%	0.030%
48	6.497	6.479	6.508	HH	17124	253587	0.66%	0.045%
49	6.523	6.508	6.535	HH	19279	289633	0.75%	0.052%
50	6.555	6.535	6.575	HH	51243	757736	1.97%	0.136%
51	6.603	6.575	6.619	HH	28132	600024	1.56%	0.107%
52	6.627	6.619	6.644	HH	19909	249455	0.65%	0.045%
53	6.684	6.644	6.706	HH	31934	771845	2.00%	0.138%
54	6.732	6.706	6.776	HH	28586	921170	2.39%	0.165%
55	6.808	6.776	6.834	HH	49430	930017	2.41%	0.166%
56	6.877	6.834	6.891	HH	25570	690984	1.79%	0.124%
57	6.924	6.891	6.947	HH	37652	971305	2.52%	0.174%
58	6.966	6.947	6.991	HH	45447	774233	2.01%	0.139%
59	7.033	6.991	7.053	HH	58238	1335273	3.47%	0.239%
60	7.066	7.053	7.089	HH	34775	560074	1.45%	0.100%
61	7.109	7.089	7.147	HH	57600	1151638	2.99%	0.206%
62	7.167	7.147	7.191	HH	46171	810285	2.10%	0.145%
63	7.209	7.191	7.227	HH	32300	545706	1.42%	0.098%
64	7.243	7.227	7.269	HH	23511	559201	1.45%	0.100%
65	7.331	7.269	7.359	HH	134658	2791772	7.25%	0.500%
66	7.376	7.359	7.393	HH	32894	592949	1.54%	0.106%
67	7.403	7.393	7.442	HH	28899	777335	2.02%	0.139%
68	7.453	7.442	7.474	HH	24150	441620	1.15%	0.079%
69	7.505	7.474	7.544	HH	56101	1430860	3.71%	0.256%
70	7.558	7.544	7.577	HH	30885	508899	1.32%	0.091%
71	7.601	7.577	7.612	HH	24251	451096	1.17%	0.081%
72	7.646	7.612	7.654	HH	34744	707046	1.84%	0.127%
73	7.665	7.654	7.683	HH	35809	537920	1.40%	0.096%
74	7.711	7.683	7.735	HH	30784	865920	2.25%	0.155%
75	7.760	7.735	7.775	HH	40847	785258	2.04%	0.141%
76	7.787	7.775	7.795	HH	36210	429423	1.11%	0.077%
77	7.807	7.795	7.827	HH	39441	621220	1.61%	0.111%
78	7.851	7.827	7.871	HH	44924	855543	2.22%	0.153%
79	7.899	7.871	7.920	HH	47614	1017114	2.64%	0.182%
80	7.956	7.920	7.982	HH	48506	1404092	3.64%	0.251%
81	8.023	7.982	8.061	HH	72546	1850140	4.80%	0.331%
82	8.076	8.061	8.095	HH	30978	571144	1.48%	0.102%
83	8.131	8.095	8.146	HH	54414	1272816	3.30%	0.228%
84	8.158	8.146	8.170	HH	44907	592499	1.54%	0.106%
85	8.203	8.170	8.230	HH	267146	3870132	10.04%	0.693%
86	8.260	8.230	8.283	HH	68915	1536984	3.99%	0.275%
87	8.314	8.283	8.336	HH	69506	1512577	3.93%	0.271%
88	8.365	8.336	8.380	HH	46006	1015985	2.64%	0.182%
89	8.392	8.380	8.406	HH	40256	571394	1.48%	0.102%

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90	8.425	8.406	8.465	HH	47879	1290391	3.35%	0.231%
91	8.495	8.465	8.516	HH	36639	949499	2.46%	0.170%
92	8.530	8.516	8.542	HH	30911	439641	1.14%	0.079%
93	8.562	8.542	8.587	HH	40707	980947	2.55%	0.176%
94	8.609	8.587	8.636	HH	82569	1597230	4.15%	0.286%
95	8.655	8.636	8.675	HH	48676	1021315	2.65%	0.183%
96	8.694	8.675	8.711	HH	44375	870391	2.26%	0.156%
97	8.738	8.711	8.766	HH	84193	1747617	4.54%	0.313%
98	8.792	8.766	8.831	HH	43276	1410565	3.66%	0.252%
99	8.850	8.831	8.863	HH	42826	735949	1.91%	0.132%
100	8.882	8.863	8.908	HH	67412	1251661	3.25%	0.224%
101	8.922	8.908	8.935	HH	34302	550740	1.43%	0.099%
102	8.962	8.935	8.989	HH	42558	1227010	3.18%	0.220%
103	9.026	8.989	9.050	HH	149528	2576225	6.69%	0.461%
104	9.059	9.050	9.092	HH	43782	962103	2.50%	0.172%
105	9.113	9.092	9.138	HH	42773	999198	2.59%	0.179%
106	9.175	9.138	9.195	HH	43009	1204727	3.13%	0.216%
107	9.229	9.195	9.241	HH	37147	928776	2.41%	0.166%
108	9.259	9.241	9.292	HH	44859	1138568	2.95%	0.204%
109	9.312	9.292	9.338	HH	45407	1028656	2.67%	0.184%
110	9.356	9.338	9.372	HH	44860	810570	2.10%	0.145%
111	9.396	9.372	9.433	HH	117171	2310876	6.00%	0.414%
112	9.446	9.433	9.455	HH	41158	505121	1.31%	0.090%
113	9.477	9.455	9.507	HH	54700	1455793	3.78%	0.261%
114	9.535	9.507	9.560	HH	53775	1432885	3.72%	0.256%
115	9.584	9.560	9.617	HH	48442	1449954	3.76%	0.259%
116	9.637	9.617	9.645	HH	37230	607040	1.58%	0.109%
117	9.654	9.645	9.674	HH	37364	606951	1.58%	0.109%
118	9.685	9.674	9.695	HH	33931	434559	1.13%	0.078%
119	9.718	9.695	9.737	HH	48854	1021380	2.65%	0.183%
120	9.760	9.737	9.781	HH	51558	1193587	3.10%	0.214%
121	9.807	9.781	9.857	HH	280791	4519308	11.73%	0.809%
122	9.882	9.857	9.897	HH	39952	908231	2.36%	0.163%
123	9.909	9.897	9.949	HH	39146	1060902	2.75%	0.190%
124	9.980	9.949	10.006	HH	41002	1205558	3.13%	0.216%
125	10.017	10.006	10.031	HH	33627	481366	1.25%	0.086%
126	10.051	10.031	10.061	HH	34489	609560	1.58%	0.109%
127	10.079	10.061	10.097	HH	39285	781205	2.03%	0.140%
128	10.110	10.097	10.119	HH	34526	433442	1.12%	0.078%
129	10.153	10.119	10.168	HH	46950	1238410	3.21%	0.222%
130	10.195	10.168	10.223	HH	93310	1984470	5.15%	0.355%
131	10.247	10.223	10.261	HH	52086	1029132	2.67%	0.184%
132	10.281	10.261	10.303	HH	61959	1286107	3.34%	0.230%
133	10.320	10.303	10.327	HH	49812	650933	1.69%	0.116%
134	10.339	10.327	10.367	HH	53086	1035646	2.69%	0.185%
135	10.394	10.367	10.423	HH	45281	1333736	3.46%	0.239%
136	10.449	10.423	10.508	HH	51685	2226218	5.78%	0.398%
137	10.547	10.508	10.579	HH	155944	3156716	8.19%	0.565%
138	10.617	10.579	10.649	HH	100241	2847931	7.39%	0.510%
139	10.667	10.649	10.690	HH	45441	1064499	2.76%	0.190%
140	10.698	10.690	10.717	HH	38686	602965	1.56%	0.108%
141	10.764	10.717	10.774	HH	43013	1348886	3.50%	0.241%

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142	10.803	10.774	10.845	HH	351413	5295765	13.74%	0.948%
143	10.876	10.845	10.909	HH	164545	2978339	7.73%	0.533%
144	10.938	10.909	10.979	HH	56804	2023843	5.25%	0.362%
145	11.000	10.979	11.032	HH	48634	1363296	3.54%	0.244%
146	11.051	11.032	11.069	HH	48899	968397	2.51%	0.173%
147	11.090	11.069	11.131	HH	62547	1721588	4.47%	0.308%
148	11.162	11.131	11.173	HH	42015	996745	2.59%	0.178%
149	11.195	11.173	11.220	HH	45354	1228766	3.19%	0.220%
150	11.251	11.220	11.282	HH	265148	4167367	10.82%	0.746%
151	11.294	11.282	11.305	HH	48352	646397	1.68%	0.116%
152	11.339	11.305	11.382	HH	94588	2734016	7.10%	0.489%
153	11.401	11.382	11.425	HH	43988	1071164	2.78%	0.192%
154	11.451	11.425	11.472	HH	48092	1185081	3.08%	0.212%
155	11.494	11.472	11.509	HH	44952	940624	2.44%	0.168%
156	11.511	11.509	11.521	HH	45220	323427	0.84%	0.058%
157	11.551	11.521	11.577	HH	51320	1615399	4.19%	0.289%
158	11.604	11.577	11.619	HH	79578	1489174	3.86%	0.266%
159	11.636	11.619	11.669	HH	91206	1891242	4.91%	0.338%
160	11.720	11.669	11.739	HH	100830	2760012	7.16%	0.494%
161	11.752	11.739	11.767	HH	66071	977852	2.54%	0.175%
162	11.783	11.767	11.797	HH	73871	1137089	2.95%	0.203%
163	11.808	11.797	11.838	HH	66216	1295264	3.36%	0.232%
164	11.861	11.838	11.877	HH	45403	1016875	2.64%	0.182%
165	11.922	11.877	11.946	HH	134387	3062903	7.95%	0.548%
166	11.978	11.946	12.054	HH	685576	10417408	27.04%	1.864%
167	12.075	12.054	12.097	HH	62101	1296054	3.36%	0.232%
168	12.139	12.097	12.152	HH	47795	1464323	3.80%	0.262%
169	12.197	12.152	12.242	HH	340715	7389811	19.18%	1.322%
170	12.256	12.242	12.270	HH	47268	772442	2.00%	0.138%
171	12.304	12.270	12.318	HH	50339	1373104	3.56%	0.246%
172	12.335	12.318	12.371	HH	54438	1542716	4.00%	0.276%
173	12.396	12.371	12.430	HH	55795	1762345	4.57%	0.315%
174	12.457	12.430	12.487	HH	54943	1726463	4.48%	0.309%
175	12.508	12.487	12.529	HH	70940	1452861	3.77%	0.260%
176	12.564	12.529	12.597	HH	257746	4460331	11.58%	0.798%
177	12.629	12.597	12.670	HH	438155	6549136	17.00%	1.172%
178	12.687	12.670	12.738	HH	46386	1821856	4.73%	0.326%
179	12.760	12.738	12.791	HH	57077	1626068	4.22%	0.291%
180	12.812	12.791	12.845	HH	67726	1855988	4.82%	0.332%
181	12.862	12.845	12.897	HH	55073	1601832	4.16%	0.287%
182	12.928	12.897	12.957	HH	368515	5343214	13.87%	0.956%
183	13.010	12.957	13.037	HH	1675400	28125534	73.00%	5.033%
184	13.075	13.037	13.154	HH	2327137	38530297	100.00%	6.895%
185	13.234	13.154	13.250	HH	399919	10954189	28.43%	1.960%
186	13.275	13.250	13.368	HH	415910	10755234	27.91%	1.925%
187	13.423	13.368	13.462	HH	212560	5649797	14.66%	1.011%
188	13.526	13.462	13.578	HH	149124	5570437	14.46%	0.997%
189	13.599	13.578	13.608	HH	65295	1119465	2.91%	0.200%
190	13.633	13.608	13.655	HH	110895	2436420	6.32%	0.436%
191	13.672	13.655	13.687	HH	91680	1542374	4.00%	0.276%
192	13.705	13.687	13.732	HH	85583	2026727	5.26%	0.363%
193	13.765	13.732	13.788	HH	228705	4265520	11.07%	0.763%
194	13.800	13.788	13.822	HH	103657	1818890	4.72%	0.325%

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195	13.838	13.822	13.856	HH	89511	1625067	4.22%	0.291%
196	13.880	13.856	13.944	HH	77854	3644114	9.46%	0.652%
197	13.990	13.944	14.008	HH	80826	2806448	7.28%	0.502%
198	14.065	14.008	14.092	HH	90636	4149492	10.77%	0.743%
199	14.142	14.092	14.159	HH	85972	3003398	7.79%	0.537%
200	14.175	14.159	14.194	HH	84431	1658573	4.30%	0.297%
201	14.222	14.194	14.242	HH	132280	2997051	7.78%	0.536%
202	14.267	14.242	14.298	HH	115019	3232004	8.39%	0.578%
203	14.329	14.298	14.365	HH	134235	3874872	10.06%	0.693%
204	14.389	14.365	14.412	HH	137179	2987071	7.75%	0.535%
205	14.433	14.412	14.472	HH	105218	3360786	8.72%	0.601%
206	14.496	14.472	14.518	HH	127447	2709043	7.03%	0.485%
207	14.552	14.518	14.597	HH	104565	4112295	10.67%	0.736%
208	14.618	14.597	14.634	HH	83915	1771550	4.60%	0.317%
209	14.667	14.634	14.715	HH	180526	5219881	13.55%	0.934%
210	14.729	14.715	14.739	HH	77379	1110458	2.88%	0.199%
211	14.762	14.739	14.778	HH	90181	1971023	5.12%	0.353%
212	14.810	14.778	14.831	HH	239772	4595954	11.93%	0.822%
213	14.856	14.831	14.926	HH	271132	8475686	22.00%	1.517%
214	14.970	14.926	15.001	HH	129274	4524371	11.74%	0.810%
215	15.012	15.001	15.033	HH	94715	1729416	4.49%	0.309%
216	15.054	15.033	15.085	HH	98716	2842928	7.38%	0.509%
217	15.115	15.085	15.138	HH	106422	3044019	7.90%	0.545%
218	15.151	15.138	15.162	HH	96078	1361337	3.53%	0.244%
219	15.178	15.162	15.209	HH	96748	2708221	7.03%	0.485%
220	15.269	15.209	15.316	HH	132594	6707597	17.41%	1.200%
221	15.326	15.316	15.339	HH	95611	1344438	3.49%	0.241%
222	15.391	15.339	15.420	HH	131547	5115361	13.28%	0.915%
223	15.451	15.420	15.468	HH	141515	3514225	9.12%	0.629%
224	15.484	15.468	15.505	HH	143962	2756055	7.15%	0.493%
225	15.524	15.505	15.550	HH	120989	3035921	7.88%	0.543%
226	15.569	15.550	15.584	HH	112918	2142297	5.56%	0.383%
227	15.647	15.584	15.679	HH	138509	6786106	17.61%	1.214%
228	15.720	15.679	15.744	HH	118586	4441165	11.53%	0.795%
229	15.811	15.744	15.832	HH	121042	6051527	15.71%	1.083%
230	15.849	15.832	15.859	HH	120515	1898351	4.93%	0.340%
231	15.895	15.859	15.940	HH	252705	7791502	20.22%	1.394%
232	15.954	15.940	15.972	HH	125947	2378302	6.17%	0.426%
233	15.993	15.972	16.009	HH	123039	2699925	7.01%	0.483%
234	16.019	16.009	16.040	HH	123396	2304393	5.98%	0.412%
235	16.080	16.040	16.095	HH	143623	4398589	11.42%	0.787%
236	16.104	16.095	16.138	HH	141274	3572961	9.27%	0.639%
237	16.195	16.138	16.215	HH	147333	6511348	16.90%	1.165%
238	16.291	16.215	16.322	HH	161473	9400815	24.40%	1.682%
239	16.379	16.322	16.427	HH	342927	12869611	33.40%	2.303%
240	16.442	16.427	16.459	HH	167768	3147343	8.17%	0.563%
241	16.508	16.459	16.531	HH	204529	7475198	19.40%	1.338%
242	16.542	16.531	16.563	HH	172105	3265495	8.48%	0.584%
243	16.599	16.563	16.622	HH	176389	5980698	15.52%	1.070%
244	16.702	16.622	16.726	HH	265482	12379450	32.13%	2.215%
245	16.761	16.726	16.795	HH	300584	9038071	23.46%	1.617%
246	16.852	16.795	16.892	HH	342476	13444741	34.89%	2.406%

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Sum of corrected areas: 558799634

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