

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111219\
 Data File : FE030829.D
 Signal(s) : FID1B.CH
 Acq On : 12 Nov 2019 15:38
 Sample : K5676-11 5X
 Misc :
 ALS Vial : 9 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	4.396	4.365	4.425	PH	984	11874	0.19%	0.008%
2	4.440	4.425	4.449	PH	200	1273	0.02%	0.001%
3	4.467	4.449	4.522	HH	360	4206	0.07%	0.003%
4	4.544	4.522	4.578	PH	1077	11995	0.19%	0.008%
5	4.613	4.578	4.666	PH	3024	49613	0.80%	0.034%
6	4.677	4.666	4.699	HH	401	4884	0.08%	0.003%
7	4.730	4.699	4.752	HH	431	7538	0.12%	0.005%
8	4.766	4.752	4.785	HH	195	1347	0.02%	0.001%
9	4.803	4.785	4.830	PH	360	3125	0.05%	0.002%
10	4.866	4.830	4.901	PH	536	5247	0.08%	0.004%
11	4.918	4.901	4.932	PH	-105	-1951	-0.03%	-0.001%
12	4.957	4.932	4.972	PH	70	-404	-0.01%	-0.000%
13	5.033	4.972	5.056	PH	444	7475	0.12%	0.005%
14	5.086	5.056	5.098	HH	472	6499	0.11%	0.004%
15	5.113	5.098	5.122	HH	563	5523	0.09%	0.004%
16	5.133	5.122	5.182	HH	662	6747	0.11%	0.005%
17	5.201	5.182	5.232	PH	461	5907	0.10%	0.004%
18	5.250	5.232	5.275	HH	1125	12673	0.21%	0.009%
19	5.318	5.275	5.336	HH	551	8766	0.14%	0.006%
20	5.348	5.336	5.362	HH	209	1898	0.03%	0.001%
21	5.378	5.362	5.405	HH	382	3054	0.05%	0.002%
22	5.430	5.405	5.441	PH	984	10205	0.17%	0.007%
23	5.455	5.441	5.472	HH	921	13121	0.21%	0.009%
24	5.492	5.472	5.518	HH	1548	18979	0.31%	0.013%
25	5.537	5.518	5.586	HH	389	4046	0.07%	0.003%
26	5.612	5.586	5.649	PH	873	8861	0.14%	0.006%
27	5.694	5.649	5.712	PH	1302	22121	0.36%	0.015%
28	5.731	5.712	5.786	HH	1879	44260	0.72%	0.030%
29	5.823	5.786	5.857	HH	573	18243	0.30%	0.013%
30	5.879	5.857	5.901	HH	578	9671	0.16%	0.007%
31	5.936	5.901	5.954	HH	583	13733	0.22%	0.009%
32	5.979	5.954	6.003	HH	5501	64630	1.05%	0.044%
33	6.034	6.003	6.055	HH	1017	26625	0.43%	0.018%
34	6.069	6.055	6.093	HH	829	14337	0.23%	0.010%
35	6.119	6.093	6.142	HH	1910	29174	0.47%	0.020%
36	6.153	6.142	6.177	HH	653	11472	0.19%	0.008%

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37	6.196	6.177	6.228	HH	661	15083	0.24%	0.010%
38	6.250	6.228	6.279	HH	1323	22669	0.37%	0.016%
39	6.297	6.279	6.308	HH	682	10653	0.17%	0.007%
40	6.358	6.308	6.389	HH	1171	40797	0.66%	0.028%
41	6.409	6.389	6.462	HH	1534	36177	0.59%	0.025%
42	6.475	6.462	6.502	HH	554	12010	0.19%	0.008%
43	6.530	6.502	6.542	HH	827	15291	0.25%	0.011%
44	6.555	6.542	6.573	HH	1183	16750	0.27%	0.012%
45	6.605	6.573	6.643	HH	1034	27779	0.45%	0.019%
46	6.683	6.643	6.702	HH	999	23039	0.37%	0.016%
47	6.730	6.702	6.765	HH	1504	36204	0.59%	0.025%
48	6.809	6.765	6.829	HH	1951	46114	0.75%	0.032%
49	6.845	6.829	6.865	HH	1161	21998	0.36%	0.015%
50	6.882	6.865	6.895	HH	1431	21758	0.35%	0.015%
51	6.932	6.895	6.951	HH	1903	51272	0.83%	0.035%
52	6.967	6.951	6.982	HH	1707	28420	0.46%	0.020%
53	6.984	6.982	6.999	HH	1522	14398	0.23%	0.010%
54	7.032	6.999	7.091	HH	7189	139385	2.26%	0.096%
55	7.112	7.091	7.145	HH	1799	45990	0.74%	0.032%
56	7.166	7.145	7.191	HH	8905	106322	1.72%	0.073%
57	7.203	7.191	7.219	HH	1632	23733	0.38%	0.016%
58	7.231	7.219	7.266	HH	1424	32943	0.53%	0.023%
59	7.285	7.266	7.295	HH	1408	22287	0.36%	0.015%
60	7.331	7.295	7.365	HH	2737	84214	1.36%	0.058%
61	7.375	7.365	7.435	HH	1404	50423	0.82%	0.035%
62	7.452	7.435	7.475	HH	1570	23537	0.38%	0.016%
63	7.505	7.475	7.535	HH	1720	45862	0.74%	0.032%
64	7.558	7.535	7.575	HH	1389	27143	0.44%	0.019%
65	7.621	7.575	7.654	HH	1418	48881	0.79%	0.034%
66	7.670	7.654	7.685	HH	1263	22231	0.36%	0.015%
67	7.757	7.685	7.792	HH	3145	115460	1.87%	0.079%
68	7.804	7.792	7.826	HH	2291	37291	0.60%	0.026%
69	7.854	7.826	7.879	HH	2081	49476	0.80%	0.034%
70	7.915	7.879	7.970	HH	3553	141894	2.30%	0.097%
71	8.025	7.970	8.068	HH	7066	216382	3.50%	0.149%
72	8.129	8.068	8.145	HH	13830	235176	3.81%	0.162%
73	8.158	8.145	8.170	HH	9184	105580	1.71%	0.073%
74	8.185	8.170	8.232	HH	8729	185301	3.00%	0.127%
75	8.260	8.232	8.292	HH	31307	418042	6.77%	0.287%
76	8.313	8.292	8.350	HH	40242	537914	8.71%	0.370%
77	8.364	8.350	8.383	HH	4094	68230	1.10%	0.047%
78	8.402	8.383	8.513	HH	5334	194033	3.14%	0.133%
79	8.530	8.513	8.542	HH	1818	29544	0.48%	0.020%
80	8.562	8.542	8.584	HH	2928	62053	1.00%	0.043%
81	8.608	8.584	8.635	HH	13613	189642	3.07%	0.130%
82	8.656	8.635	8.675	HH	5038	91721	1.48%	0.063%
83	8.692	8.675	8.708	HH	3355	63026	1.02%	0.043%
84	8.728	8.708	8.759	HH	4046	105817	1.71%	0.073%
85	8.772	8.759	8.782	HH	3048	38833	0.63%	0.027%
86	8.798	8.782	8.815	HH	3215	58715	0.95%	0.040%
87	8.847	8.815	8.865	HH	7088	134575	2.18%	0.092%
88	8.882	8.865	8.904	HH	8199	121093	1.96%	0.083%
89	8.924	8.904	8.959	HH	4969	140647	2.28%	0.097%

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90	8.970	8.959	8.990	HH	4505	73030	1.18%	0.050%
91	9.020	8.990	9.040	HH	10419	177374	2.87%	0.122%
92	9.058	9.040	9.096	HH	9477	173826	2.81%	0.119%
93	9.117	9.096	9.143	HH	5375	105808	1.71%	0.073%
94	9.174	9.143	9.192	HH	9618	157477	2.55%	0.108%
95	9.206	9.192	9.225	HH	8489	109683	1.78%	0.075%
96	9.258	9.225	9.277	HH	8517	152801	2.47%	0.105%
97	9.315	9.277	9.335	HH	11178	219434	3.55%	0.151%
98	9.353	9.335	9.371	HH	9204	129605	2.10%	0.089%
99	9.393	9.371	9.450	HH	23390	437401	7.08%	0.301%
100	9.472	9.450	9.502	HH	7850	166682	2.70%	0.115%
101	9.539	9.502	9.561	HH	10368	231998	3.76%	0.159%
102	9.573	9.561	9.587	HH	5862	81623	1.32%	0.056%
103	9.603	9.587	9.625	HH	6831	121947	1.97%	0.084%
104	9.654	9.625	9.687	HH	7488	177298	2.87%	0.122%
105	9.715	9.687	9.753	HH	8461	226814	3.67%	0.156%
106	9.766	9.753	9.781	HH	5236	81202	1.31%	0.056%
107	9.809	9.781	9.859	HH	10054	311553	5.04%	0.214%
108	9.878	9.859	9.892	HH	4583	83239	1.35%	0.057%
109	9.911	9.892	9.944	HH	4643	123119	1.99%	0.085%
110	9.978	9.944	10.002	HH	5508	146492	2.37%	0.101%
111	10.013	10.002	10.035	HH	3906	68362	1.11%	0.047%
112	10.084	10.035	10.118	HH	4294	183055	2.96%	0.126%
113	10.141	10.118	10.172	HH	7450	168447	2.73%	0.116%
114	10.193	10.172	10.215	HH	5989	125752	2.04%	0.086%
115	10.248	10.215	10.257	HH	8993	168976	2.74%	0.116%
116	10.276	10.257	10.299	HH	15529	257697	4.17%	0.177%
117	10.317	10.299	10.355	HH	12078	248170	4.02%	0.170%
118	10.393	10.355	10.427	HH	12678	331124	5.36%	0.227%
119	10.448	10.427	10.487	HH	10280	283956	4.60%	0.195%
120	10.494	10.487	10.508	HH	6639	83785	1.36%	0.058%
121	10.561	10.508	10.578	HH	10657	352653	5.71%	0.242%
122	10.600	10.578	10.639	HH	17526	376778	6.10%	0.259%
123	10.674	10.639	10.712	HH	7180	279844	4.53%	0.192%
124	10.733	10.712	10.747	HH	5692	116416	1.88%	0.080%
125	10.798	10.747	10.842	HH	132778	1754647	28.40%	1.205%
126	10.873	10.842	10.919	HH	60885	896626	14.51%	0.616%
127	10.927	10.919	11.029	HH	6653	395437	6.40%	0.272%
128	11.050	11.029	11.065	HH	6138	125639	2.03%	0.086%
129	11.091	11.065	11.129	HH	12330	334156	5.41%	0.230%
130	11.156	11.129	11.173	HH	8315	198597	3.21%	0.136%
131	11.192	11.173	11.212	HH	9386	199134	3.22%	0.137%
132	11.248	11.212	11.265	HH	11050	282678	4.58%	0.194%
133	11.290	11.265	11.301	HH	10150	204701	3.31%	0.141%
134	11.324	11.301	11.365	HH	19818	472892	7.66%	0.325%
135	11.397	11.365	11.421	HH	10395	274711	4.45%	0.189%
136	11.452	11.421	11.474	HH	17228	354088	5.73%	0.243%
137	11.495	11.474	11.534	HH	10233	312756	5.06%	0.215%
138	11.553	11.534	11.569	HH	8634	166240	2.69%	0.114%
139	11.602	11.569	11.617	HH	41537	625227	10.12%	0.430%
140	11.633	11.617	11.668	HH	46610	665397	10.77%	0.457%
141	11.716	11.668	11.734	HH	37931	819347	13.26%	0.563%

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142	11.751	11.734	11.765	HH	32861	430636	6.97%	0.296%
143	11.781	11.765	11.819	HH	40656	634678	10.27%	0.436%
144	11.854	11.819	11.878	HH	10380	307595	4.98%	0.211%
145	11.920	11.878	11.945	HH	12644	424935	6.88%	0.292%
146	11.966	11.945	11.986	HH	20895	380953	6.17%	0.262%
147	12.006	11.986	12.051	HH	15481	476530	7.71%	0.327%
148	12.074	12.051	12.094	HH	23837	407276	6.59%	0.280%
149	12.106	12.094	12.119	HH	13507	183386	2.97%	0.126%
150	12.172	12.119	12.204	HH	91029	1606242	26.00%	1.104%
151	12.219	12.204	12.234	HH	12743	216778	3.51%	0.149%
152	12.252	12.234	12.268	HH	14732	261058	4.23%	0.179%
153	12.284	12.268	12.313	HH	14207	352665	5.71%	0.242%
154	12.350	12.313	12.374	HH	15988	501504	8.12%	0.345%
155	12.395	12.374	12.434	HH	24025	606474	9.82%	0.417%
156	12.457	12.434	12.482	HH	20694	453953	7.35%	0.312%
157	12.506	12.482	12.525	HH	45648	729306	11.81%	0.501%
158	12.542	12.525	12.554	HH	26772	422756	6.84%	0.290%
159	12.565	12.554	12.589	HH	26000	439695	7.12%	0.302%
160	12.623	12.589	12.669	HH	203547	2845318	46.06%	1.955%
161	12.684	12.669	12.702	HH	11759	229137	3.71%	0.157%
162	12.720	12.702	12.733	HH	14329	243207	3.94%	0.167%
163	12.757	12.733	12.791	HH	30702	725965	11.75%	0.499%
164	12.809	12.791	12.824	HH	25175	414579	6.71%	0.285%
165	12.831	12.824	12.847	HH	19454	260780	4.22%	0.179%
166	12.862	12.847	12.892	HH	19793	463454	7.50%	0.318%
167	12.922	12.892	12.957	HH	188840	2558448	41.42%	1.758%
168	12.989	12.957	13.027	HH	37043	1163223	18.83%	0.799%
169	13.048	13.027	13.074	HH	39596	748546	12.12%	0.514%
170	13.092	13.074	13.109	HH	21545	411610	6.66%	0.283%
171	13.123	13.109	13.149	HH	18717	398244	6.45%	0.274%
172	13.187	13.149	13.210	HH	32828	852021	13.79%	0.585%
173	13.242	13.210	13.299	HH	36352	1410191	22.83%	0.969%
174	13.318	13.299	13.333	HH	25622	453804	7.35%	0.312%
175	13.348	13.333	13.359	HH	23086	344125	5.57%	0.236%
176	13.402	13.359	13.456	HH	50978	1733296	28.06%	1.191%
177	13.511	13.456	13.547	HH	61718	1755549	28.42%	1.206%
178	13.579	13.547	13.595	HH	23081	627486	10.16%	0.431%
179	13.619	13.595	13.640	HH	45303	873775	14.14%	0.600%
180	13.659	13.640	13.681	HH	46419	827861	13.40%	0.569%
181	13.694	13.681	13.724	HH	26043	648076	10.49%	0.445%
182	13.763	13.724	13.771	HH	35166	838982	13.58%	0.576%
183	13.788	13.771	13.809	HH	48841	843785	13.66%	0.580%
184	13.829	13.809	13.852	HH	43090	817640	13.24%	0.562%
185	13.873	13.852	13.887	HH	24705	504122	8.16%	0.346%
186	13.900	13.887	13.929	HH	25191	606850	9.82%	0.417%
187	13.982	13.929	14.006	HH	25942	1120709	18.14%	0.770%
188	14.020	14.006	14.033	HH	24845	405460	6.56%	0.279%
189	14.041	14.033	14.052	HH	24297	276478	4.48%	0.190%
190	14.067	14.052	14.080	HH	24526	398923	6.46%	0.274%
191	14.098	14.080	14.112	HH	26472	486790	7.88%	0.334%
192	14.131	14.112	14.151	HH	27394	616933	9.99%	0.424%
193	14.179	14.151	14.191	HH	29218	648609	10.50%	0.446%
194	14.218	14.191	14.230	HH	35734	772449	12.50%	0.531%

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195	14.248	14.230	14.292	HH	41787	1237791	20.04%	0.850%
196	14.325	14.292	14.340	HH	38576	964033	15.61%	0.662%
197	14.352	14.340	14.370	HH	36972	626215	10.14%	0.430%
198	14.384	14.370	14.400	HH	33048	574812	9.30%	0.395%
199	14.426	14.400	14.446	HH	48476	1072748	17.37%	0.737%
200	14.454	14.446	14.468	HH	35813	452170	7.32%	0.311%
201	14.490	14.468	14.513	HH	58368	1172687	18.98%	0.806%
202	14.551	14.513	14.589	HH	43940	1593571	25.80%	1.095%
203	14.613	14.589	14.630	HH	35147	790291	12.79%	0.543%
204	14.664	14.630	14.713	HH	102860	2567959	41.57%	1.764%
205	14.757	14.713	14.774	HH	40796	1223912	19.81%	0.841%
206	14.804	14.774	14.824	HH	118262	2094014	33.90%	1.439%
207	14.845	14.824	14.884	HH	125197	2388811	38.67%	1.641%
208	14.895	14.884	14.925	HH	35743	840167	13.60%	0.577%
209	14.964	14.925	14.994	HH	59550	1799279	29.13%	1.236%
210	15.009	14.994	15.026	HH	40817	768729	12.44%	0.528%
211	15.045	15.026	15.079	HH	40149	1183246	19.15%	0.813%
212	15.114	15.079	15.136	HH	46427	1409386	22.81%	0.968%
213	15.161	15.136	15.205	HH	42379	1669584	27.03%	1.147%
214	15.265	15.205	15.332	HH	79030	3735386	60.47%	2.566%
215	15.391	15.332	15.418	HH	50730	2265229	36.67%	1.556%
216	15.478	15.418	15.500	HH	73594	2716237	43.97%	1.866%
217	15.516	15.500	15.545	HH	56589	1335892	21.63%	0.918%
218	15.563	15.545	15.576	HH	47977	880414	14.25%	0.605%
219	15.641	15.576	15.679	HH	61856	3217843	52.09%	2.211%
220	15.716	15.679	15.742	HH	50082	1777601	28.78%	1.221%
221	15.802	15.742	15.823	HH	51423	2328697	37.70%	1.600%
222	15.841	15.823	15.856	HH	50905	991114	16.04%	0.681%
223	15.893	15.856	15.937	HH	62886	2664716	43.14%	1.831%
224	15.949	15.937	15.969	HH	52231	971664	15.73%	0.668%
225	15.979	15.969	15.988	HH	51721	601813	9.74%	0.413%
226	16.010	15.988	16.025	HH	52185	1143220	18.51%	0.785%
227	16.089	16.025	16.108	HH	60495	2765414	44.77%	1.900%
228	16.119	16.108	16.135	HH	58248	916687	14.84%	0.630%
229	16.154	16.135	16.164	HH	60818	1028367	16.65%	0.707%
230	16.184	16.164	16.219	HH	65771	2036685	32.97%	1.399%
231	16.286	16.219	16.319	HH	73301	3894897	63.05%	2.676%
232	16.371	16.319	16.430	HH	170647	6177479	100.00%	4.244%
233	16.450	16.430	16.469	HH	69736	1606442	26.00%	1.104%
234	16.499	16.469	16.524	HH	90860	2565779	41.53%	1.763%
235	16.540	16.524	16.570	HH	73145	1969989	31.89%	1.353%
236	16.593	16.570	16.605	HH	72960	1510261	24.45%	1.038%
237	16.621	16.605	16.634	HH	73240	1242410	20.11%	0.854%
238	16.691	16.634	16.719	HH	130098	4710431	76.25%	3.236%
239	16.749	16.719	16.788	HH	150365	4053795	65.62%	2.785%
240	16.848	16.788	16.885	HH	117465	5318211	86.09%	3.654%

Sum of corrected areas: 145555188