

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112219\
 Data File : FE030936.D
 Signal(s) : FID1B.CH
 Acq On : 22 Nov 2019 16:30
 Sample : K5972-02 10X
 Misc :
 ALS Vial : 11 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	4.386	4.355	4.414	BH	18336	182231	3.76%	0.083%
2	4.433	4.414	4.450	PH	6948	60376	1.25%	0.027%
3	4.461	4.450	4.479	HH	1777	13372	0.28%	0.006%
4	4.492	4.479	4.516	PH	250	-6108	-0.13%	-0.003%
5	4.538	4.516	4.570	PH	5874	62366	1.29%	0.028%
6	4.585	4.570	4.597	HH	1696	16187	0.33%	0.007%
7	4.608	4.597	4.620	HH	1552	14279	0.29%	0.006%
8	4.638	4.620	4.655	HH	7347	67507	1.39%	0.031%
9	4.667	4.655	4.677	HH	2465	22298	0.46%	0.010%
10	4.693	4.677	4.704	HH	2986	37919	0.78%	0.017%
11	4.714	4.704	4.727	HH	3181	34243	0.71%	0.016%
12	4.739	4.727	4.745	HH	2688	23717	0.49%	0.011%
13	4.763	4.745	4.780	HH	8556	101170	2.09%	0.046%
14	4.801	4.780	4.823	HH	6834	101278	2.09%	0.046%
15	4.842	4.823	4.878	HH	7603	142214	2.94%	0.064%
16	4.912	4.878	4.962	HH	4300	82125	1.70%	0.037%
17	4.991	4.962	5.005	PH	6332	64361	1.33%	0.029%
18	5.025	5.005	5.048	HH	14385	208023	4.29%	0.094%
19	5.061	5.048	5.088	HH	9042	157123	3.24%	0.071%
20	5.102	5.088	5.112	HH	9709	97328	2.01%	0.044%
21	5.122	5.112	5.166	HH	9901	126183	2.60%	0.057%
22	5.178	5.166	5.198	HH	783	8792	0.18%	0.004%
23	5.220	5.198	5.232	PH	4548	51411	1.06%	0.023%
24	5.241	5.232	5.255	HH	3493	44367	0.92%	0.020%
25	5.289	5.255	5.298	HH	6736	122338	2.53%	0.055%
26	5.309	5.298	5.328	HH	7884	101745	2.10%	0.046%
27	5.339	5.328	5.350	HH	3082	36286	0.75%	0.016%
28	5.369	5.350	5.390	HH	5198	76990	1.59%	0.035%
29	5.418	5.390	5.435	HH	54666	611030	12.61%	0.277%
30	5.447	5.435	5.474	HH	16703	247711	5.11%	0.112%
31	5.487	5.474	5.523	HH	4040	74726	1.54%	0.034%
32	5.548	5.523	5.565	HH	2999	63336	1.31%	0.029%
33	5.568	5.565	5.579	HH	3053	24512	0.51%	0.011%
34	5.605	5.579	5.646	HH	21999	362271	7.48%	0.164%
35	5.702	5.646	5.740	HH	26276	583188	12.04%	0.264%
36	5.760	5.740	5.775	HH	11020	158287	3.27%	0.072%

rteres								
37	5.792	5.775	5.814	HH	19467	282160	5.82%	0.128%
38	5.826	5.814	5.850	HH	10215	159825	3.30%	0.072%
39	5.870	5.850	5.894	HH	12178	188734	3.90%	0.086%
40	5.918	5.894	5.943	HH	12513	240784	4.97%	0.109%
41	5.969	5.943	5.991	HH	21213	359280	7.42%	0.163%
42	6.013	5.991	6.034	HH	18475	290128	5.99%	0.131%
43	6.056	6.034	6.079	HH	21936	297435	6.14%	0.135%
44	6.114	6.079	6.132	HH	21257	437305	9.03%	0.198%
45	6.144	6.132	6.168	HH	12107	219302	4.53%	0.099%
46	6.185	6.168	6.212	HH	13668	265425	5.48%	0.120%
47	6.234	6.212	6.257	HH	17234	313505	6.47%	0.142%
48	6.278	6.257	6.295	HH	11856	208323	4.30%	0.094%
49	6.334	6.295	6.362	HH	20675	499216	10.31%	0.226%
50	6.397	6.362	6.445	HH	89638	1334059	27.54%	0.605%
51	6.458	6.445	6.470	HH	8204	110554	2.28%	0.050%
52	6.487	6.470	6.497	HH	10276	138877	2.87%	0.063%
53	6.514	6.497	6.528	HH	15132	240595	4.97%	0.109%
54	6.545	6.528	6.574	HH	40650	589520	12.17%	0.267%
55	6.595	6.574	6.608	HH	17715	294899	6.09%	0.134%
56	6.617	6.608	6.634	HH	14579	182542	3.77%	0.083%
57	6.676	6.634	6.697	HH	28130	562017	11.60%	0.255%
58	6.735	6.697	6.766	HH	20018	604408	12.48%	0.274%
59	6.798	6.766	6.824	HH	56409	839379	17.33%	0.380%
60	6.867	6.824	6.880	HH	16110	426383	8.80%	0.193%
61	6.914	6.880	6.936	HH	29626	695508	14.36%	0.315%
62	6.957	6.936	6.980	HH	38244	578544	11.94%	0.262%
63	7.000	6.980	7.010	HH	30410	412994	8.53%	0.187%
64	7.025	7.010	7.044	HH	46039	645729	13.33%	0.293%
65	7.057	7.044	7.079	HH	29294	435910	9.00%	0.198%
66	7.099	7.079	7.138	HH	43652	818241	16.89%	0.371%
67	7.158	7.138	7.182	HH	26523	503835	10.40%	0.228%
68	7.200	7.182	7.217	HH	21151	341407	7.05%	0.155%
69	7.242	7.217	7.260	HH	16633	397596	8.21%	0.180%
70	7.322	7.260	7.348	HH	155756	2667387	55.06%	1.209%
71	7.363	7.348	7.383	HH	26489	457260	9.44%	0.207%
72	7.397	7.383	7.429	HH	22307	564266	11.65%	0.256%
73	7.442	7.429	7.465	HH	18947	370577	7.65%	0.168%
74	7.495	7.465	7.533	HH	50136	1170969	24.17%	0.531%
75	7.549	7.533	7.567	HH	24317	405818	8.38%	0.184%
76	7.589	7.567	7.604	HH	19646	375244	7.75%	0.170%
77	7.636	7.604	7.646	HH	32779	588386	12.15%	0.267%
78	7.655	7.646	7.673	HH	30362	409568	8.45%	0.186%
79	7.688	7.673	7.727	HH	26650	716637	14.79%	0.325%
80	7.750	7.727	7.762	HH	31745	544345	11.24%	0.247%
81	7.777	7.762	7.788	HH	34656	492764	10.17%	0.223%
82	7.799	7.788	7.818	HH	35572	511768	10.56%	0.232%
83	7.842	7.818	7.863	HH	43222	788200	16.27%	0.357%
84	7.889	7.863	7.909	HH	50065	881580	18.20%	0.399%
85	7.946	7.909	7.971	HH	53739	1412245	29.15%	0.640%
86	8.014	7.971	8.051	HH	70508	1593592	32.90%	0.722%
87	8.064	8.051	8.084	HH	24650	467522	9.65%	0.212%
88	8.105	8.084	8.133	HH	41155	1002947	20.70%	0.454%
89	8.148	8.133	8.160	HH	40876	591021	12.20%	0.268%

rteres								
90	8.193	8.160	8.222	HH	196781	3098752	63.97%	1.404%
91	8.247	8.222	8.271	HH	47599	1186513	24.49%	0.538%
92	8.294	8.271	8.323	HH	41401	1099919	22.71%	0.498%
93	8.357	8.323	8.370	HH	40672	953689	19.69%	0.432%
94	8.382	8.370	8.396	HH	39645	554299	11.44%	0.251%
95	8.415	8.396	8.454	HH	51088	1247637	25.76%	0.565%
96	8.485	8.454	8.506	HH	34524	898959	18.56%	0.407%
97	8.520	8.506	8.534	HH	31157	456508	9.42%	0.207%
98	8.565	8.534	8.579	HH	42351	992742	20.49%	0.450%
99	8.613	8.579	8.625	HH	48244	1156274	23.87%	0.524%
100	8.641	8.625	8.665	HH	52876	1094075	22.59%	0.496%
101	8.684	8.665	8.702	HH	48841	931355	19.23%	0.422%
102	8.730	8.702	8.757	HH	102539	1946639	40.18%	0.882%
103	8.783	8.757	8.822	HH	53277	1488818	30.73%	0.675%
104	8.840	8.822	8.865	HH	40942	959267	19.80%	0.435%
105	8.878	8.865	8.898	HH	41988	730639	15.08%	0.331%
106	8.911	8.898	8.928	HH	34217	588990	12.16%	0.267%
107	8.957	8.928	8.977	HH	45818	1183887	24.44%	0.536%
108	9.018	8.977	9.081	HH	252526	4844246	100.00%	2.195%
109	9.102	9.081	9.128	HH	48112	1144833	23.63%	0.519%
110	9.163	9.128	9.185	HH	42125	1275961	26.34%	0.578%
111	9.218	9.185	9.231	HH	40536	987633	20.39%	0.448%
112	9.248	9.231	9.266	HH	47842	880367	18.17%	0.399%
113	9.301	9.266	9.332	HH	48635	1583401	32.69%	0.718%
114	9.348	9.332	9.365	HH	42629	757334	15.63%	0.343%
115	9.392	9.365	9.422	HH	76159	1906591	39.36%	0.864%
116	9.436	9.422	9.448	HH	48958	704574	14.54%	0.319%
117	9.475	9.448	9.499	HH	63483	1594775	32.92%	0.723%
118	9.522	9.499	9.541	HH	64351	1268334	26.18%	0.575%
119	9.576	9.541	9.602	HH	61419	1718894	35.48%	0.779%
120	9.624	9.602	9.655	HH	39289	1161916	23.99%	0.527%
121	9.678	9.655	9.690	HH	37580	767290	15.84%	0.348%
122	9.710	9.690	9.723	HH	42830	794245	16.40%	0.360%
123	9.752	9.723	9.773	HH	61136	1504948	31.07%	0.682%
124	9.797	9.773	9.845	HH	276716	4340336	89.60%	1.967%
125	9.870	9.845	9.887	HH	44954	1072481	22.14%	0.486%
126	9.898	9.887	9.945	HH	45099	1349476	27.86%	0.612%
127	9.970	9.945	9.992	HH	46378	1114670	23.01%	0.505%
128	10.008	9.992	10.020	HH	38534	626199	12.93%	0.284%
129	10.042	10.020	10.053	HH	38449	750761	15.50%	0.340%
130	10.070	10.053	10.094	HH	42436	970892	20.04%	0.440%
131	10.143	10.094	10.157	HH	57622	1729545	35.70%	0.784%
132	10.185	10.157	10.213	HH	128714	2626867	54.23%	1.190%
133	10.235	10.213	10.254	HH	60148	1241332	25.62%	0.563%
134	10.274	10.254	10.295	HH	63738	1297861	26.79%	0.588%
135	10.329	10.295	10.360	HH	66799	1863228	38.46%	0.844%
136	10.379	10.360	10.394	HH	39951	776120	16.02%	0.352%
137	10.405	10.394	10.415	HH	37910	463248	9.56%	0.210%
138	10.438	10.415	10.455	HH	46701	1019051	21.04%	0.462%
139	10.467	10.455	10.493	HH	46152	982361	20.28%	0.445%
140	10.537	10.493	10.574	HH	258358	4655469	96.10%	2.110%
141	10.608	10.574	10.636	HH	131649	2852259	58.88%	1.292%

rteres								
142	10.651	10.636	10.688	HH	49266	1364075	28.16%	0.618%
143	10.749	10.688	10.765	HH	42134	1844622	38.08%	0.836%
144	10.786	10.765	10.802	HH	43771	923871	19.07%	0.419%
145	10.815	10.802	10.834	HH	44736	813846	16.80%	0.369%
146	10.863	10.834	10.896	HH	59826	1888003	38.97%	0.856%
147	10.928	10.896	10.970	HH	69050	2353243	48.58%	1.066%
148	10.992	10.970	11.025	HH	57406	1520983	31.40%	0.689%
149	11.044	11.025	11.078	HH	54377	1394134	28.78%	0.632%
150	11.097	11.078	11.121	HH	42685	1021147	21.08%	0.463%
151	11.149	11.121	11.165	HH	41540	1032915	21.32%	0.468%
152	11.185	11.165	11.212	HH	43338	1153904	23.82%	0.523%
153	11.241	11.212	11.302	HH	231425	4495312	92.80%	2.037%
154	11.331	11.302	11.375	HH	108835	2694928	55.63%	1.221%
155	11.394	11.375	11.415	HH	40152	928077	19.16%	0.421%
156	11.435	11.415	11.458	HH	40506	974059	20.11%	0.441%
157	11.535	11.458	11.578	HH	54494	3136641	64.75%	1.421%
158	11.595	11.578	11.611	HH	44190	827135	17.07%	0.375%
159	11.636	11.611	11.658	HH	55960	1339260	27.65%	0.607%
160	11.676	11.658	11.704	HH	52026	1185626	24.47%	0.537%
161	11.725	11.704	11.768	HH	49260	1575686	32.53%	0.714%
162	11.796	11.768	11.823	HH	38336	1201860	24.81%	0.545%
163	11.848	11.823	11.864	HH	38167	899729	18.57%	0.408%
164	11.912	11.864	11.941	HH	200315	3857920	79.64%	1.748%
165	11.961	11.941	11.988	HH	49747	1245890	25.72%	0.565%
166	12.013	11.988	12.038	HH	43258	1224822	25.28%	0.555%
167	12.066	12.038	12.092	HH	60604	1448798	29.91%	0.657%
168	12.108	12.092	12.126	HH	37265	743563	15.35%	0.337%
169	12.163	12.126	12.235	HH	99335	3315597	68.44%	1.502%
170	12.249	12.235	12.265	HH	38480	659324	13.61%	0.299%
171	12.293	12.265	12.307	HH	42542	979371	20.22%	0.444%
172	12.324	12.307	12.356	HH	49035	1161970	23.99%	0.527%
173	12.378	12.356	12.425	HH	41094	1453321	30.00%	0.659%
174	12.474	12.425	12.518	HH	37136	1889155	39.00%	0.856%
175	12.553	12.518	12.595	HH	161714	3105978	64.12%	1.407%
176	12.614	12.595	12.655	HH	38616	1227028	25.33%	0.556%
177	12.666	12.655	12.681	HH	30746	477453	9.86%	0.216%
178	12.698	12.681	12.720	HH	32969	709957	14.66%	0.322%
179	12.749	12.720	12.760	HH	28866	675846	13.95%	0.306%
180	12.807	12.760	12.860	HH	36895	1942532	40.10%	0.880%
181	12.875	12.860	12.891	HH	31425	547358	11.30%	0.248%
182	12.912	12.891	12.929	HH	35973	733998	15.15%	0.333%
183	12.946	12.929	12.957	HH	37068	570771	11.78%	0.259%
184	12.980	12.957	13.017	HH	69778	1650908	34.08%	0.748%
185	13.040	13.017	13.128	HH	59340	2277567	47.02%	1.032%
186	13.166	13.128	13.199	HH	123718	2406592	49.68%	1.091%
187	13.231	13.199	13.252	HH	61550	1415896	29.23%	0.642%
188	13.262	13.252	13.318	HH	41928	1280912	26.44%	0.580%
189	13.333	13.318	13.356	HH	26789	585379	12.08%	0.265%
190	13.393	13.356	13.432	HH	50864	1537836	31.75%	0.697%
191	13.442	13.432	13.462	HH	30033	511778	10.56%	0.232%
192	13.474	13.462	13.493	HH	27333	497635	10.27%	0.226%
193	13.513	13.493	13.529	HH	28309	560803	11.58%	0.254%
194	13.546	13.529	13.568	HH	28531	633410	13.08%	0.287%

					rteres			
195	13.591	13.568	13.627	HH	31135	938356	19.37%	0.425%
196	13.653	13.627	13.718	HH	25921	1337194	27.60%	0.606%
197	13.752	13.718	13.790	HH	89151	1817009	37.51%	0.823%
198	13.811	13.790	13.826	HH	24549	508852	10.50%	0.231%
199	13.836	13.826	13.884	HH	23866	767427	15.84%	0.348%
200	13.903	13.884	13.924	HH	22057	507996	10.49%	0.230%
201	13.979	13.924	14.010	HH	26688	1179750	24.35%	0.535%
202	14.021	14.010	14.035	HH	21972	315110	6.50%	0.143%
203	14.048	14.035	14.066	HH	21760	387274	7.99%	0.175%
204	14.084	14.066	14.098	HH	21053	388949	8.03%	0.176%
205	14.116	14.098	14.132	HH	22972	442854	9.14%	0.201%
206	14.166	14.132	14.198	HH	23523	844709	17.44%	0.383%
207	14.221	14.198	14.284	HH	19471	972987	20.09%	0.441%
208	14.316	14.284	14.355	HH	64084	1302135	26.88%	0.590%
209	14.378	14.355	14.403	HH	21310	563398	11.63%	0.255%
210	14.440	14.403	14.495	HH	19187	998858	20.62%	0.453%
211	14.529	14.495	14.562	HH	21909	765263	15.80%	0.347%
212	14.570	14.562	14.587	HH	18386	271751	5.61%	0.123%
213	14.599	14.587	14.622	HH	17764	356692	7.36%	0.162%
214	14.653	14.622	14.687	HH	48614	1094653	22.60%	0.496%
215	14.710	14.687	14.730	HH	18077	434980	8.98%	0.197%
216	14.747	14.730	14.772	HH	17079	410932	8.48%	0.186%
217	14.790	14.772	14.801	HH	15891	272579	5.63%	0.124%
218	14.856	14.801	14.885	HH	42143	1155126	23.85%	0.523%
219	14.904	14.885	14.932	HH	16561	448277	9.25%	0.203%
220	14.934	14.932	15.026	HH	15808	847337	17.49%	0.384%
221	15.050	15.026	15.088	HH	15830	567843	11.72%	0.257%
222	15.106	15.088	15.149	HH	15184	530345	10.95%	0.240%
223	15.164	15.149	15.175	HH	14406	220352	4.55%	0.100%
224	15.193	15.175	15.212	HH	14880	316965	6.54%	0.144%
225	15.248	15.212	15.318	HH	28936	1158326	23.91%	0.525%
226	15.336	15.318	15.350	HH	14226	263589	5.44%	0.119%
227	15.377	15.350	15.410	HH	29477	704778	14.55%	0.319%
228	15.447	15.410	15.492	HH	21125	794873	16.41%	0.360%
229	15.504	15.492	15.522	HH	13780	245802	5.07%	0.111%
230	15.590	15.522	15.655	HH	17983	1182819	24.42%	0.536%
231	15.698	15.655	15.722	HH	14955	575254	11.88%	0.261%
232	15.759	15.722	15.790	HH	14945	589356	12.17%	0.267%
233	15.806	15.790	15.819	HH	14414	248108	5.12%	0.112%
234	15.841	15.819	15.854	HH	15170	309705	6.39%	0.140%
235	15.879	15.854	15.911	HH	25448	645615	13.33%	0.293%
236	15.941	15.911	15.991	HH	15657	697421	14.40%	0.316%
237	16.004	15.991	16.025	HH	14118	289175	5.97%	0.131%
238	16.089	16.025	16.115	HH	14779	784880	16.20%	0.356%
239	16.171	16.115	16.214	HH	16700	904902	18.68%	0.410%
240	16.265	16.214	16.312	HH	20916	1023156	21.12%	0.464%
241	16.326	16.312	16.338	HH	17416	264744	5.47%	0.120%
242	16.363	16.338	16.399	HH	24421	718235	14.83%	0.325%
243	16.436	16.399	16.464	HH	18940	667511	13.78%	0.302%
244	16.492	16.464	16.515	HH	18004	531541	10.97%	0.241%
245	16.529	16.515	16.548	HH	16943	332343	6.86%	0.151%
246	16.575	16.548	16.614	HH	17713	687808	14.20%	0.312%

					rteres				
247	16.676	16.614	16.692	HH	18065	816614	16.86%	0.370%	
248	16.716	16.692	16.725	HH	18231	360294	7.44%	0.163%	
249	16.743	16.725	16.763	HH	18571	416796	8.60%	0.189%	
250	16.831	16.763	16.862	HH	31448	1301559	26.87%	0.590%	

Sum of corrected areas: 220677737

FE103019.M Mon Nov 25 09:39:47 2019