

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111919\
 Data File : FE030899.D
 Signal(s) : FID1B.CH
 Acq On : 19 Nov 2019 15:52
 Sample : K5905-02MS
 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	3.498	3.473	3.549	PH	67	-3588	-0.04%	-0.002%
2	3.563	3.549	3.581	PH	-142	-3556	-0.04%	-0.002%
3	3.618	3.581	3.678	PH	7952	80716	0.88%	0.048%
4	3.684	3.678	3.744	HH	60	-1446	-0.02%	-0.001%
5	3.760	3.744	3.778	PH	229	1434	0.02%	0.001%
6	3.812	3.778	3.858	PH	205	3051	0.03%	0.002%
7	3.868	3.858	3.898	PH	-75	-4451	-0.05%	-0.003%
8	3.916	3.898	3.962	PH	193	-4078	-0.04%	-0.002%
9	3.991	3.962	4.038	PH	138492	1494253	16.37%	0.881%
10	4.053	4.038	4.132	HH	6162	93693	1.03%	0.055%
11	4.148	4.132	4.209	HH	9352	127856	1.40%	0.075%
12	4.221	4.209	4.269	HH	679	9335	0.10%	0.006%
13	4.277	4.269	4.297	PH	17	-879	-0.01%	-0.001%
14	4.324	4.297	4.350	PH	1244	16839	0.18%	0.010%
15	4.393	4.350	4.474	HH	559087	5603498	61.38%	3.302%
16	4.487	4.474	4.497	HH	425	4621	0.05%	0.003%
17	4.507	4.497	4.517	HH	380	3621	0.04%	0.002%
18	4.539	4.517	4.632	HH	6160	81539	0.89%	0.048%
19	4.644	4.632	4.662	PH	154	-743	-0.01%	-0.000%
20	4.671	4.662	4.688	PH	-14	-2065	-0.02%	-0.001%
21	4.701	4.688	4.710	PH	235	695	0.01%	0.000%
22	4.727	4.710	4.790	PH	1006	2439	0.03%	0.001%
23	4.867	4.790	4.927	PH	-121	-22302	-0.24%	-0.013%
24	4.982	4.927	5.011	PH	1239	9887	0.11%	0.006%
25	5.025	5.011	5.051	PH	392	1395	0.02%	0.001%
26	5.083	5.051	5.112	PH	1195	7887	0.09%	0.005%
27	5.128	5.112	5.149	PH	355	2637	0.03%	0.002%
28	5.184	5.149	5.217	PH	133	-1424	-0.02%	-0.001%
29	5.244	5.217	5.286	PH	2495	22672	0.25%	0.013%
30	5.304	5.286	5.365	PH	305	-2196	-0.02%	-0.001%
31	5.373	5.365	5.397	PH	-115	-3617	-0.04%	-0.002%
32	5.423	5.397	5.446	PH	3829	33910	0.37%	0.020%
33	5.458	5.446	5.472	PH	133	418	0.00%	0.000%
34	5.493	5.472	5.518	PH	4614	42769	0.47%	0.025%
35	5.533	5.518	5.561	PH	336	3141	0.03%	0.002%
36	5.571	5.561	5.578	PH	35	39	0.00%	0.000%

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37	5.595	5.578	5.625	PH	42	-396	-0.00%	-0.000%
38	5.664	5.625	5.718	PH	537	3988	0.04%	0.002%
39	5.729	5.718	5.742	PH	35	324	0.00%	0.000%
40	5.765	5.742	5.783	PH	440	3790	0.04%	0.002%
41	5.793	5.783	5.804	PH	78	335	0.00%	0.000%
42	5.833	5.804	5.857	PH	85	1038	0.01%	0.001%
43	5.877	5.857	5.902	PH	246	1145	0.01%	0.001%
44	5.932	5.902	5.945	PH	160	12	0.00%	0.000%
45	5.970	5.945	6.008	PH	2181	31381	0.34%	0.018%
46	6.032	6.008	6.090	HH	3942	64425	0.71%	0.038%
47	6.115	6.090	6.167	HH	6145	74081	0.81%	0.044%
48	6.183	6.167	6.228	HH	255	7040	0.08%	0.004%
49	6.249	6.228	6.325	HH	1657	40562	0.44%	0.024%
50	6.341	6.325	6.370	HH	1138	17178	0.19%	0.010%
51	6.405	6.370	6.498	HH	581726	5891359	64.53%	3.472%
52	6.526	6.498	6.588	HH	2539	55395	0.61%	0.033%
53	6.608	6.588	6.638	HH	852	18179	0.20%	0.011%
54	6.653	6.638	6.664	HH	752	9041	0.10%	0.005%
55	6.675	6.664	6.702	HH	827	11189	0.12%	0.007%
56	6.729	6.702	6.742	HH	604	10606	0.12%	0.006%
57	6.745	6.742	6.776	HH	540	8060	0.09%	0.005%
58	6.793	6.776	6.835	HH	434	13716	0.15%	0.008%
59	6.847	6.835	6.857	HH	447	5745	0.06%	0.003%
60	6.878	6.857	6.912	HH	1783	33321	0.37%	0.020%
61	6.926	6.912	6.978	HH	866	26606	0.29%	0.016%
62	7.029	6.978	7.039	HH	2007	32666	0.36%	0.019%
63	7.054	7.039	7.092	HH	3686	53959	0.59%	0.032%
64	7.106	7.092	7.136	HH	928	15775	0.17%	0.009%
65	7.164	7.136	7.182	HH	1145	18406	0.20%	0.011%
66	7.198	7.182	7.212	HH	874	13429	0.15%	0.008%
67	7.224	7.212	7.255	HH	855	18094	0.20%	0.011%
68	7.279	7.255	7.300	HH	950	20700	0.23%	0.012%
69	7.326	7.300	7.372	HH	3422	57339	0.63%	0.034%
70	7.385	7.372	7.396	HH	579	7259	0.08%	0.004%
71	7.401	7.396	7.409	HH	508	3850	0.04%	0.002%
72	7.414	7.409	7.428	HH	527	5254	0.06%	0.003%
73	7.447	7.428	7.482	HH	705	17845	0.20%	0.011%
74	7.489	7.482	7.528	HH	453	10650	0.12%	0.006%
75	7.544	7.528	7.555	HH	520	6817	0.07%	0.004%
76	7.576	7.555	7.594	HH	635	12255	0.13%	0.007%
77	7.613	7.594	7.655	HH	1091	29245	0.32%	0.017%
78	7.672	7.655	7.688	HH	763	13461	0.15%	0.008%
79	7.739	7.688	7.763	HH	2278	61947	0.68%	0.037%
80	7.779	7.763	7.787	HH	2143	26046	0.29%	0.015%
81	7.801	7.787	7.823	HH	2805	39851	0.44%	0.023%
82	7.847	7.823	7.875	HH	1483	37728	0.41%	0.022%
83	7.894	7.875	7.911	HH	1739	30868	0.34%	0.018%
84	7.928	7.911	7.972	HH	2466	61134	0.67%	0.036%
85	7.978	7.972	7.994	HH	1213	15948	0.17%	0.009%
86	8.023	7.994	8.065	HH	1734	60586	0.66%	0.036%
87	8.094	8.065	8.114	HH	2660	59733	0.65%	0.035%
88	8.129	8.114	8.138	HH	2290	32240	0.35%	0.019%
89	8.202	8.138	8.231	HH	572686	6218163	68.11%	3.665%

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90	8.260	8.231	8.292	HH	194758	2119378	23.22%	1.249%
91	8.308	8.292	8.415	HH	8566	281974	3.09%	0.166%
92	8.427	8.415	8.465	HH	2073	52690	0.58%	0.031%
93	8.478	8.465	8.495	HH	1564	27220	0.30%	0.016%
94	8.519	8.495	8.533	HH	1724	36138	0.40%	0.021%
95	8.561	8.533	8.578	HH	2640	59821	0.66%	0.035%
96	8.606	8.578	8.655	HH	5421	154084	1.69%	0.091%
97	8.676	8.655	8.715	HH	4039	111756	1.22%	0.066%
98	8.733	8.715	8.763	HH	3485	78770	0.86%	0.046%
99	8.787	8.763	8.814	HH	2433	65901	0.72%	0.039%
100	8.847	8.814	8.865	HH	2704	70397	0.77%	0.041%
101	8.878	8.865	8.898	HH	2536	44802	0.49%	0.026%
102	8.937	8.898	8.978	HH	4042	141220	1.55%	0.083%
103	9.021	8.978	9.090	HH	8021	238485	2.61%	0.141%
104	9.107	9.090	9.135	HH	2708	63214	0.69%	0.037%
105	9.167	9.135	9.185	HH	2751	72573	0.79%	0.043%
106	9.203	9.185	9.212	HH	2913	43065	0.47%	0.025%
107	9.253	9.212	9.292	HH	4036	154686	1.69%	0.091%
108	9.310	9.292	9.325	HH	2902	54933	0.60%	0.032%
109	9.350	9.325	9.373	HH	10041	165048	1.81%	0.097%
110	9.393	9.373	9.418	HH	6106	139256	1.53%	0.082%
111	9.435	9.418	9.494	HH	5696	186256	2.04%	0.110%
112	9.514	9.494	9.552	HH	5177	152863	1.67%	0.090%
113	9.578	9.552	9.605	HH	4397	115507	1.27%	0.068%
114	9.634	9.605	9.687	HH	4435	171504	1.88%	0.101%
115	9.720	9.687	9.767	HH	4930	192932	2.11%	0.114%
116	9.805	9.767	9.855	HH	546959	6415154	70.27%	3.781%
117	9.866	9.855	9.877	HH	4105	53729	0.59%	0.032%
118	9.903	9.877	9.935	HH	4266	133151	1.46%	0.078%
119	9.960	9.935	9.993	HH	3804	124935	1.37%	0.074%
120	10.013	9.993	10.035	HH	3454	81566	0.89%	0.048%
121	10.075	10.035	10.088	HH	3705	110194	1.21%	0.065%
122	10.099	10.088	10.114	HH	3688	57076	0.63%	0.034%
123	10.145	10.114	10.164	HH	5179	133136	1.46%	0.078%
124	10.191	10.164	10.209	HH	6334	145546	1.59%	0.086%
125	10.242	10.209	10.250	HH	5502	129891	1.42%	0.077%
126	10.275	10.250	10.305	HH	6662	182836	2.00%	0.108%
127	10.331	10.305	10.370	HH	5619	202967	2.22%	0.120%
128	10.390	10.370	10.408	HH	5606	118999	1.30%	0.070%
129	10.445	10.408	10.458	HH	7275	190624	2.09%	0.112%
130	10.467	10.458	10.488	HH	6794	114807	1.26%	0.068%
131	10.497	10.488	10.511	HH	5847	78993	0.87%	0.047%
132	10.541	10.511	10.579	HH	11811	305859	3.35%	0.180%
133	10.601	10.579	10.647	HH	7021	253676	2.78%	0.149%
134	10.675	10.647	10.708	HH	13285	295188	3.23%	0.174%
135	10.731	10.708	10.741	HH	5219	98468	1.08%	0.058%
136	10.759	10.741	10.773	HH	6291	110010	1.21%	0.065%
137	10.795	10.773	10.805	HH	15078	201663	2.21%	0.119%
138	10.819	10.805	10.840	HH	19118	272710	2.99%	0.161%
139	10.867	10.840	10.890	HH	9544	243749	2.67%	0.144%
140	10.911	10.890	10.946	HH	7946	232997	2.55%	0.137%
141	10.959	10.946	10.973	HH	6417	103121	1.13%	0.061%

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142	10.994	10.973	11.035	HH	7066	226847	2.48%	0.134%
143	11.051	11.035	11.068	HH	6705	125766	1.38%	0.074%
144	11.103	11.068	11.128	HH	7552	240478	2.63%	0.142%
145	11.181	11.128	11.209	HH	8177	337407	3.70%	0.199%
146	11.250	11.209	11.299	HH	547285	6537298	71.61%	3.853%
147	11.320	11.299	11.332	HH	10114	179863	1.97%	0.106%
148	11.338	11.332	11.374	HH	9666	203813	2.23%	0.120%
149	11.401	11.374	11.417	HH	7095	173068	1.90%	0.102%
150	11.438	11.417	11.465	HH	9241	224652	2.46%	0.132%
151	11.505	11.465	11.530	HH	16649	388015	4.25%	0.229%
152	11.551	11.530	11.572	HH	8300	199399	2.18%	0.118%
153	11.598	11.572	11.616	HH	10134	229194	2.51%	0.135%
154	11.634	11.616	11.653	HH	9913	195511	2.14%	0.115%
155	11.681	11.653	11.739	HH	19345	667638	7.31%	0.393%
156	11.748	11.739	11.761	HH	8928	115119	1.26%	0.068%
157	11.778	11.761	11.824	HH	9347	307259	3.37%	0.181%
158	11.851	11.824	11.874	HH	8665	240551	2.64%	0.142%
159	11.916	11.874	11.945	HH	12945	437835	4.80%	0.258%
160	11.966	11.945	11.984	HH	11879	242739	2.66%	0.143%
161	12.010	11.984	12.058	HH	23339	590559	6.47%	0.348%
162	12.074	12.058	12.094	HH	9998	197439	2.16%	0.116%
163	12.125	12.094	12.140	HH	13313	287966	3.15%	0.170%
164	12.188	12.140	12.223	HH	264565	4729794	51.81%	2.787%
165	12.244	12.223	12.268	HH	19758	404493	4.43%	0.238%
166	12.277	12.268	12.312	HH	11515	286488	3.14%	0.169%
167	12.332	12.312	12.354	HH	11103	272387	2.98%	0.161%
168	12.388	12.354	12.428	HH	11686	482508	5.29%	0.284%
169	12.455	12.428	12.474	HH	11423	293257	3.21%	0.173%
170	12.505	12.474	12.525	HH	13221	372438	4.08%	0.219%
171	12.562	12.525	12.595	HH	506985	6538772	71.63%	3.854%
172	12.621	12.595	12.692	HH	27997	868918	9.52%	0.512%
173	12.755	12.692	12.775	HH	17188	603350	6.61%	0.356%
174	12.796	12.775	12.842	HH	17932	571481	6.26%	0.337%
175	12.860	12.842	12.893	HH	13782	380213	4.16%	0.224%
176	12.918	12.893	12.944	HH	23407	489709	5.36%	0.289%
177	12.977	12.944	13.032	HH	19118	795190	8.71%	0.469%
178	13.047	13.032	13.068	HH	13415	281261	3.08%	0.166%
179	13.090	13.068	13.102	HH	13370	263145	2.88%	0.155%
180	13.115	13.102	13.135	HH	13497	266086	2.91%	0.157%
181	13.185	13.135	13.212	HH	33786	984409	10.78%	0.580%
182	13.239	13.212	13.258	HH	49129	913558	10.01%	0.538%
183	13.270	13.258	13.333	HH	32390	983133	10.77%	0.579%
184	13.407	13.333	13.475	HH	126560	2859568	31.32%	1.685%
185	13.511	13.475	13.541	HH	21919	775177	8.49%	0.457%
186	13.560	13.541	13.579	HH	18731	414406	4.54%	0.244%
187	13.615	13.579	13.640	HH	21472	713836	7.82%	0.421%
188	13.658	13.640	13.668	HH	19816	327679	3.59%	0.193%
189	13.697	13.668	13.725	HH	22702	726672	7.96%	0.428%
190	13.764	13.725	13.805	HH	512371	7115252	77.94%	4.193%
191	13.823	13.805	13.842	HH	20971	441880	4.84%	0.260%
192	13.879	13.842	13.895	HH	19863	625065	6.85%	0.368%
193	13.909	13.895	13.931	HH	19783	418688	4.59%	0.247%
194	13.982	13.931	14.013	HH	20609	970744	10.63%	0.572%

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195	14.046	14.013	14.070	HH	19940	667260	7.31%	0.393%
196	14.088	14.070	14.102	HH	19485	363696	3.98%	0.214%
197	14.125	14.102	14.141	HH	20654	471131	5.16%	0.278%
198	14.172	14.141	14.208	HH	27626	932601	10.22%	0.550%
199	14.219	14.208	14.227	HH	21204	236348	2.59%	0.139%
200	14.249	14.227	14.295	HH	23686	887522	9.72%	0.523%
201	14.323	14.295	14.358	HH	28906	907028	9.94%	0.535%
202	14.380	14.358	14.403	HH	28775	668683	7.32%	0.394%
203	14.421	14.403	14.467	HH	24165	873723	9.57%	0.515%
204	14.487	14.467	14.512	HH	23304	593084	6.50%	0.350%
205	14.542	14.512	14.585	HH	28903	1052526	11.53%	0.620%
206	14.610	14.585	14.624	HH	22202	517841	5.67%	0.305%
207	14.665	14.624	14.708	HH	448379	6927659	75.89%	4.083%
208	14.755	14.708	14.778	HH	28783	1068047	11.70%	0.629%
209	14.801	14.778	14.819	HH	29278	661925	7.25%	0.390%
210	14.869	14.819	14.902	HH	474266	7204458	78.92%	4.246%
211	14.915	14.902	14.945	HH	27955	694131	7.60%	0.409%
212	14.966	14.945	15.021	HH	28771	1247150	13.66%	0.735%
213	15.049	15.021	15.068	HH	27380	761936	8.35%	0.449%
214	15.080	15.068	15.093	HH	27318	402449	4.41%	0.237%
215	15.111	15.093	15.128	HH	27732	581393	6.37%	0.343%
216	15.162	15.128	15.181	HH	28462	883788	9.68%	0.521%
217	15.203	15.181	15.213	HH	28975	551037	6.04%	0.325%
218	15.257	15.213	15.328	HH	138783	4170740	45.69%	2.458%
219	15.387	15.328	15.421	HH	39484	1847352	20.24%	1.089%
220	15.456	15.421	15.499	HH	59667	1830618	20.05%	1.079%
221	15.514	15.499	15.535	HH	30997	659369	7.22%	0.389%
222	15.562	15.535	15.571	HH	31329	667647	7.31%	0.393%
223	15.599	15.571	15.665	HH	40646	1953823	21.40%	1.151%
224	15.709	15.665	15.732	HH	34215	1357824	14.87%	0.800%
225	15.788	15.732	15.816	HH	37670	1780498	19.50%	1.049%
226	15.892	15.816	15.929	HH	476302	8289163	90.80%	4.885%
227	15.953	15.929	15.988	HH	38009	1330723	14.58%	0.784%
228	16.104	15.988	16.131	HH	41420	3353433	36.73%	1.976%
229	16.181	16.131	16.215	HH	48756	2210023	24.21%	1.302%
230	16.282	16.215	16.315	HH	55043	2818839	30.88%	1.661%
231	16.370	16.315	16.412	HH	66221	2993771	32.79%	1.764%
232	16.449	16.412	16.471	HH	50892	1728503	18.93%	1.019%
233	16.499	16.471	16.521	HH	56188	1551573	17.00%	0.914%
234	16.532	16.521	16.553	HH	49611	925575	10.14%	0.545%
235	16.609	16.553	16.624	HH	50043	2094026	22.94%	1.234%
236	16.684	16.624	16.705	HH	55577	2539329	27.82%	1.497%
237	16.744	16.705	16.782	HH	56865	2485734	27.23%	1.465%
238	16.844	16.782	16.872	HH	504497	9128984	100.00%	5.380%
					Sum of corrected areas: 169683821			

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