

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112119\
 Data File : FE030913.D
 Signal(s) : FID1B.CH
 Acq On : 21 Nov 2019 14:28
 Sample : K5938-01
 Misc :
 ALS Vial : 7 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	4.387	4.355	4.418	BH	2231	4212	0.00%	0.000%
2	4.434	4.418	4.445	PH	3212	17665	0.01%	0.001%
3	4.459	4.445	4.477	HH	5342	48020	0.04%	0.001%
4	4.486	4.477	4.503	HH	1095	8442	0.01%	0.000%
5	4.536	4.503	4.575	PH	8551	75780	0.06%	0.002%
6	4.605	4.575	4.705	PH	187639	3299922	2.49%	0.100%
7	4.722	4.705	4.815	HH	23504	681958	0.51%	0.021%
8	4.844	4.815	4.878	HH	18044	412775	0.31%	0.013%
9	4.890	4.878	4.925	HH	3816	56870	0.04%	0.002%
10	4.948	4.925	4.965	PH	6604	87485	0.07%	0.003%
11	4.977	4.965	5.000	HH	4655	54976	0.04%	0.002%
12	5.026	5.000	5.040	HH	4499	59959	0.05%	0.002%
13	5.076	5.040	5.094	HH	25792	394918	0.30%	0.012%
14	5.106	5.094	5.116	HH	10098	112326	0.08%	0.003%
15	5.128	5.116	5.141	HH	10212	128019	0.10%	0.004%
16	5.154	5.141	5.170	HH	12095	140102	0.11%	0.004%
17	5.192	5.170	5.228	HH	67167	1106516	0.83%	0.034%
18	5.245	5.228	5.286	HH	33959	536298	0.40%	0.016%
19	5.306	5.286	5.323	HH	9465	148920	0.11%	0.005%
20	5.341	5.323	5.355	HH	30301	341037	0.26%	0.010%
21	5.369	5.355	5.403	HH	27746	372389	0.28%	0.011%
22	5.428	5.403	5.440	HH	15899	215663	0.16%	0.007%
23	5.474	5.440	5.516	HH	75955	1284318	0.97%	0.039%
24	5.528	5.516	5.577	HH	6494	135573	0.10%	0.004%
25	5.608	5.577	5.632	HH	9131	133829	0.10%	0.004%
26	5.685	5.632	5.702	HH	122305	1655666	1.25%	0.050%
27	5.723	5.702	5.795	HH	150593	4172298	3.14%	0.127%
28	5.812	5.795	5.851	HH	32390	800568	0.60%	0.024%
29	5.869	5.851	5.888	HH	16744	310459	0.23%	0.009%
30	5.905	5.888	5.915	HH	23052	290203	0.22%	0.009%
31	5.926	5.915	5.947	HH	23439	352859	0.27%	0.011%
32	5.969	5.947	6.003	HH	221597	2489393	1.88%	0.076%
33	6.015	6.003	6.029	HH	14655	197633	0.15%	0.006%
34	6.062	6.029	6.092	HH	31408	611392	0.46%	0.019%
35	6.114	6.092	6.133	HH	15752	265843	0.20%	0.008%
36	6.151	6.133	6.167	HH	13520	215618	0.16%	0.007%

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37	6.182	6.167	6.194	HH	15135	207790	0.16%	0.006%
38	6.208	6.194	6.220	HH	15801	218218	0.16%	0.007%
39	6.240	6.220	6.280	HH	43684	829261	0.62%	0.025%
40	6.289	6.280	6.295	HH	12469	106839	0.08%	0.003%
41	6.324	6.295	6.334	HH	24440	459234	0.35%	0.014%
42	6.353	6.334	6.386	HH	55535	1085895	0.82%	0.033%
43	6.403	6.386	6.426	HH	32139	505945	0.38%	0.015%
44	6.439	6.426	6.448	HH	14392	174300	0.13%	0.005%
45	6.465	6.448	6.474	HH	19311	254190	0.19%	0.008%
46	6.487	6.474	6.527	HH	21144	497450	0.37%	0.015%
47	6.550	6.527	6.566	HH	22550	391804	0.30%	0.012%
48	6.597	6.566	6.613	HH	30741	642805	0.48%	0.020%
49	6.623	6.613	6.643	HH	24131	342157	0.26%	0.010%
50	6.677	6.643	6.691	HH	17875	420320	0.32%	0.013%
51	6.722	6.691	6.753	HH	81547	1901796	1.43%	0.058%
52	6.769	6.753	6.788	HH	77410	1223720	0.92%	0.037%
53	6.804	6.788	6.820	HH	74017	1123077	0.85%	0.034%
54	6.837	6.820	6.868	HH	58043	1306001	0.98%	0.040%
55	6.894	6.868	6.909	HH	80278	1364896	1.03%	0.041%
56	6.929	6.909	6.956	HH	72583	1868950	1.41%	0.057%
57	6.978	6.956	6.992	HH	91787	1632684	1.23%	0.050%
58	7.026	6.992	7.076	HH	301604	5264876	3.97%	0.160%
59	7.110	7.076	7.136	HH	40325	1199849	0.90%	0.036%
60	7.161	7.136	7.207	HH	420923	4953486	3.73%	0.150%
61	7.227	7.207	7.236	HH	36155	525510	0.40%	0.016%
62	7.254	7.236	7.265	HH	64174	852806	0.64%	0.026%
63	7.280	7.265	7.307	HH	82485	1411925	1.06%	0.043%
64	7.326	7.307	7.359	HH	55413	1242004	0.94%	0.038%
65	7.375	7.359	7.390	HH	31312	551731	0.42%	0.017%
66	7.428	7.390	7.467	HH	35087	1401140	1.06%	0.043%
67	7.498	7.467	7.523	HH	37558	1037418	0.78%	0.032%
68	7.535	7.523	7.565	HH	33448	745315	0.56%	0.023%
69	7.615	7.565	7.649	HH	45212	1694669	1.28%	0.051%
70	7.664	7.649	7.678	HH	26250	436917	0.33%	0.013%
71	7.749	7.678	7.817	HH	86566	3786064	2.85%	0.115%
72	7.826	7.817	7.835	HH	34282	372426	0.28%	0.011%
73	7.851	7.835	7.865	HH	49032	761727	0.57%	0.023%
74	7.911	7.865	7.963	HH	158289	5545233	4.18%	0.168%
75	8.027	7.963	8.063	HH	254157	8026023	6.05%	0.244%
76	8.078	8.063	8.092	HH	72503	1072516	0.81%	0.033%
77	8.128	8.092	8.144	HH	553433	7636396	5.75%	0.232%
78	8.155	8.144	8.167	HH	319915	3234754	2.44%	0.098%
79	8.185	8.167	8.240	HH	634383	9843189	7.42%	0.299%
80	8.267	8.240	8.284	HH	389456	5368099	4.04%	0.163%
81	8.330	8.284	8.352	HH	2139716	33576104	25.30%	1.020%
82	8.364	8.352	8.384	HH	184954	2853311	2.15%	0.087%
83	8.402	8.384	8.427	HH	244398	3462198	2.61%	0.105%
84	8.448	8.427	8.471	HH	81357	1836230	1.38%	0.056%
85	8.486	8.471	8.535	HH	69519	2113906	1.59%	0.064%
86	8.556	8.535	8.578	HH	79108	1722122	1.30%	0.052%
87	8.606	8.578	8.630	HH	314339	4458420	3.36%	0.135%
88	8.652	8.630	8.672	HH	204732	3111402	2.34%	0.094%
89	8.682	8.672	8.701	HH	94963	1461677	1.10%	0.044%

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90	8.719	8.701	8.755	HH	116083	2971923	2.24%	0.090%
91	8.773	8.755	8.782	HH	101817	1458626	1.10%	0.044%
92	8.793	8.782	8.813	HH	103695	1721085	1.30%	0.052%
93	8.844	8.813	8.863	HH	239447	4385101	3.30%	0.133%
94	8.878	8.863	8.900	HH	192010	2837059	2.14%	0.086%
95	8.921	8.900	8.943	HH	189398	3429686	2.58%	0.104%
96	8.970	8.943	8.994	HH	168377	3906924	2.94%	0.119%
97	9.018	8.994	9.038	HH	307489	4758075	3.59%	0.144%
98	9.059	9.038	9.093	HH	389359	6387753	4.81%	0.194%
99	9.118	9.093	9.145	HH	345980	5591587	4.21%	0.170%
100	9.176	9.145	9.193	HH	424883	6669959	5.03%	0.203%
101	9.210	9.193	9.228	HH	379290	4718559	3.56%	0.143%
102	9.264	9.228	9.282	HH	641219	9992291	7.53%	0.303%
103	9.315	9.282	9.336	HH	328293	6741608	5.08%	0.205%
104	9.359	9.336	9.377	HH	571207	7400692	5.58%	0.225%
105	9.417	9.377	9.451	HH	590371	14429042	10.87%	0.438%
106	9.473	9.451	9.505	HH	321182	6220414	4.69%	0.189%
107	9.543	9.505	9.563	HH	571044	9905211	7.46%	0.301%
108	9.574	9.563	9.587	HH	206494	2646684	1.99%	0.080%
109	9.605	9.587	9.629	HH	267268	4850534	3.65%	0.147%
110	9.658	9.629	9.688	HH	462293	8083632	6.09%	0.245%
111	9.711	9.688	9.741	HH	305970	6596578	4.97%	0.200%
112	9.768	9.741	9.784	HH	191891	4050468	3.05%	0.123%
113	9.814	9.784	9.829	HH	244076	5546742	4.18%	0.168%
114	9.842	9.829	9.862	HH	271579	3930746	2.96%	0.119%
115	9.879	9.862	9.939	HH	165570	6319744	4.76%	0.192%
116	9.976	9.939	10.000	HH	183612	4933190	3.72%	0.150%
117	10.014	10.000	10.036	HH	155999	2663453	2.01%	0.081%
118	10.058	10.036	10.068	HH	127382	2163281	1.63%	0.066%
119	10.090	10.068	10.119	HH	173355	4294651	3.24%	0.130%
120	10.143	10.119	10.175	HH	277185	6162655	4.64%	0.187%
121	10.191	10.175	10.213	HH	159208	3090708	2.33%	0.094%
122	10.283	10.213	10.305	HH	591947	17002647	12.81%	0.516%
123	10.326	10.305	10.357	HH	619197	9786515	7.37%	0.297%
124	10.401	10.357	10.434	HH	563309	14330894	10.80%	0.435%
125	10.462	10.434	10.505	HH	527762	13941963	10.51%	0.423%
126	10.570	10.505	10.588	HH	436441	14921786	11.24%	0.453%
127	10.611	10.588	10.647	HH	677706	13301731	10.02%	0.404%
128	10.678	10.647	10.729	HH	244723	9732739	7.33%	0.296%
129	10.767	10.729	10.781	HH	246161	6046553	4.56%	0.184%
130	10.843	10.781	10.869	HH	2985895	66416420	50.05%	2.017%
131	10.911	10.869	11.006	HH	1986493	41794667	31.49%	1.269%
132	11.018	11.006	11.038	HH	173842	3095554	2.33%	0.094%
133	11.061	11.038	11.076	HH	183474	3814998	2.87%	0.116%
134	11.111	11.076	11.141	HH	541256	13195279	9.94%	0.401%
135	11.173	11.141	11.190	HH	356795	8966504	6.76%	0.272%
136	11.207	11.190	11.227	HH	421045	7268716	5.48%	0.221%
137	11.242	11.227	11.270	HH	279482	6596073	4.97%	0.200%
138	11.308	11.270	11.319	HH	476677	10398720	7.84%	0.316%
139	11.344	11.319	11.374	HH	1162768	18839815	14.20%	0.572%
140	11.412	11.374	11.430	HH	391296	10046590	7.57%	0.305%
141	11.471	11.430	11.493	HH	769354	17377743	13.09%	0.528%

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142	11.537	11.493	11.577	HH	373182	14390184	10.84%	0.437%
143	11.639	11.577	11.655	HH	1462960	38308259	28.87%	1.163%
144	11.679	11.655	11.705	HH	2224917	34047052	25.66%	1.034%
145	11.747	11.705	11.769	HH	1444049	30663219	23.11%	0.931%
146	11.798	11.769	11.812	HH	1433659	28530000	21.50%	0.866%
147	11.836	11.812	11.855	HH	2167967	35037224	26.40%	1.064%
148	11.925	11.855	11.943	HH	385394	16727848	12.60%	0.508%
149	11.962	11.943	11.982	HH	378621	7607861	5.73%	0.231%
150	12.031	11.982	12.069	HH	1092857	31352347	23.62%	0.952%
151	12.098	12.069	12.117	HH	814855	15233743	11.48%	0.463%
152	12.133	12.117	12.148	HH	619453	9552425	7.20%	0.290%
153	12.170	12.148	12.190	HH	773406	14012226	10.56%	0.426%
154	12.234	12.190	12.259	HH	782633	21896469	16.50%	0.665%
155	12.278	12.259	12.295	HH	516124	9274690	6.99%	0.282%
156	12.312	12.295	12.322	HH	480012	7179374	5.41%	0.218%
157	12.349	12.322	12.360	HH	559550	11640172	8.77%	0.353%
158	12.379	12.360	12.400	HH	680556	14298555	10.77%	0.434%
159	12.430	12.400	12.472	HH	1086171	30604677	23.06%	0.929%
160	12.556	12.472	12.648	HH	1875162	106072472	79.93%	3.221%
161	12.707	12.648	12.738	HH	3441560	86773334	65.39%	2.635%
162	12.763	12.738	12.781	HH	607065	11777939	8.87%	0.358%
163	12.815	12.781	12.839	HH	1336488	29557519	22.27%	0.898%
164	12.856	12.839	12.886	HH	879700	18312205	13.80%	0.556%
165	13.014	12.886	13.047	HH	3385658	132711012	100.00%	4.030%
166	13.062	13.047	13.085	HH	762922	14445414	10.88%	0.439%
167	13.094	13.085	13.110	HH	552038	7671372	5.78%	0.233%
168	13.135	13.110	13.156	HH	701345	16056153	12.10%	0.488%
169	13.171	13.156	13.208	HH	536595	14526592	10.95%	0.441%
170	13.247	13.208	13.273	HH	801003	24823933	18.71%	0.754%
171	13.303	13.273	13.335	HH	1117603	27215227	20.51%	0.826%
172	13.361	13.335	13.375	HH	742367	14491522	10.92%	0.440%
173	13.397	13.375	13.409	HH	769572	14820858	11.17%	0.450%
174	13.446	13.409	13.501	HH	1668477	48648769	36.66%	1.477%
175	13.591	13.501	13.613	HH	1882427	72429551	54.58%	2.199%
176	13.624	13.613	13.646	HH	638328	11345956	8.55%	0.345%
177	13.681	13.646	13.700	HH	959599	24951595	18.80%	0.758%
178	13.736	13.700	13.771	HH	1833885	45834911	34.54%	1.392%
179	13.802	13.771	13.822	HH	724512	20345659	15.33%	0.618%
180	13.869	13.822	13.885	HH	1622233	42991057	32.39%	1.305%
181	13.909	13.885	13.965	HH	1668917	40999629	30.89%	1.245%
182	14.024	13.965	14.047	HH	596521	25096813	18.91%	0.762%
183	14.060	14.047	14.093	HH	494229	12419305	9.36%	0.377%
184	14.142	14.093	14.158	HH	654334	20287422	15.29%	0.616%
185	14.172	14.158	14.211	HH	603485	17106625	12.89%	0.519%
186	14.281	14.211	14.359	HH	1046626	68199124	51.39%	2.071%
187	14.418	14.359	14.462	HH	953455	47365128	35.69%	1.438%
188	14.499	14.462	14.515	HH	1073742	28164005	21.22%	0.855%
189	14.537	14.515	14.548	HH	1208364	22348125	16.84%	0.679%
190	14.571	14.548	14.608	HH	1427468	38186344	28.77%	1.160%
191	14.619	14.608	14.635	HH	813237	12040381	9.07%	0.366%
192	14.688	14.635	14.711	HH	1001902	35843338	27.01%	1.088%
193	14.737	14.711	14.792	HH	862818	31166530	23.48%	0.946%
194	14.878	14.792	14.909	HH	1518057	68689430	51.76%	2.086%

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195	14.944	14.909	14.987	HH	2549770	62418078	47.03%	1.895%
196	15.077	14.987	15.147	HH	1083988	76295993	57.49%	2.317%
197	15.186	15.147	15.206	HH	928288	27169664	20.47%	0.825%
198	15.224	15.206	15.254	HH	917479	23616965	17.80%	0.717%
199	15.268	15.254	15.290	HH	763668	15426192	11.62%	0.468%
200	15.332	15.290	15.395	HH	1005456	49295606	37.15%	1.497%
201	15.415	15.395	15.429	HH	686589	13200632	9.95%	0.401%
202	15.450	15.429	15.472	HH	713694	17600956	13.26%	0.534%
203	15.490	15.472	15.511	HH	694990	15071259	11.36%	0.458%
204	15.569	15.511	15.588	HH	1578113	51878556	39.09%	1.575%
205	15.604	15.588	15.633	HH	1301471	27750592	20.91%	0.843%
206	15.660	15.633	15.680	HH	957577	23680310	17.84%	0.719%
207	15.739	15.680	15.763	HH	1412272	55587752	41.89%	1.688%
208	15.780	15.763	15.807	HH	890002	19857962	14.96%	0.603%
209	15.832	15.807	15.846	HH	734317	15762623	11.88%	0.479%
210	15.861	15.846	15.891	HH	721930	18682860	14.08%	0.567%
211	15.907	15.891	15.919	HH	682918	11187106	8.43%	0.340%
212	15.939	15.919	15.949	HH	701403	12493479	9.41%	0.379%
213	15.972	15.949	16.003	HH	713821	22095561	16.65%	0.671%
214	16.018	16.003	16.029	HH	642334	9441121	7.11%	0.287%
215	16.048	16.029	16.107	HH	693275	30649166	23.09%	0.931%
216	16.150	16.107	16.172	HH	887920	29888347	22.52%	0.908%
217	16.183	16.172	16.203	HH	782603	13666569	10.30%	0.415%
218	16.249	16.203	16.277	HH	921339	36744745	27.69%	1.116%
219	16.298	16.277	16.312	HH	829414	16775403	12.64%	0.509%
220	16.361	16.312	16.414	HH	978625	51787101	39.02%	1.573%
221	16.487	16.414	16.553	HH	1880468	96632661	72.81%	2.934%
222	16.597	16.553	16.679	HH	1082471	58923736	44.40%	1.789%
223	16.713	16.679	16.744	HH	960540	30645059	23.09%	0.931%
224	16.801	16.744	16.824	HH	1244860	49087755	36.99%	1.491%
225	16.871	16.824	16.882	HHA	1818896	50626204	38.15%	1.537%

Sum of corrected areas: 3293082830

FE103019.M Fri Nov 22 10:14:16 2019