

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110519\
 Data File : FE030770.D
 Signal(s) : FID1B.CH
 Acq On : 05 Nov 2019 17:24
 Sample : K5676-01 2X
 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	4.419	BH	1583	13302	0.03%	0.006%
2	4.439	4.419	4.454	PH	606	2357	0.01%	0.001%
3	4.469	4.454	4.485	PH	224	1006	0.00%	0.000%
4	4.493	4.485	4.523	PH	71	-3047	-0.01%	-0.001%
5	4.544	4.523	4.579	PH	1275	9899	0.03%	0.004%
6	4.594	4.579	4.604	PH	366	2589	0.01%	0.001%
7	4.618	4.604	4.633	HH	692	6058	0.02%	0.003%
8	4.647	4.633	4.662	PH	767	4821	0.01%	0.002%
9	4.675	4.662	4.688	PH	117	-385	-0.00%	-0.000%
10	4.703	4.688	4.712	PH	136	667	0.00%	0.000%
11	4.729	4.712	4.753	HH	948	11305	0.03%	0.005%
12	4.770	4.753	4.784	PH	1008	8648	0.02%	0.004%
13	4.802	4.784	4.830	PH	1728	22474	0.06%	0.009%
14	4.863	4.830	4.895	PH	1365	16657	0.04%	0.007%
15	4.920	4.895	4.969	PH	555	2049	0.01%	0.001%
16	5.032	4.969	5.059	PH	1943	37860	0.10%	0.016%
17	5.084	5.059	5.095	HH	1097	13224	0.03%	0.006%
18	5.109	5.095	5.120	HH	2064	19229	0.05%	0.008%
19	5.132	5.120	5.151	HH	1836	20155	0.05%	0.008%
20	5.161	5.151	5.206	HH	643	4044	0.01%	0.002%
21	5.246	5.206	5.269	PH	1815	29036	0.08%	0.012%
22	5.296	5.269	5.305	HH	1612	25226	0.07%	0.010%
23	5.317	5.305	5.337	HH	2186	25196	0.07%	0.010%
24	5.347	5.337	5.355	HH	618	5604	0.01%	0.002%
25	5.375	5.355	5.397	HH	1061	13063	0.03%	0.005%
26	5.425	5.397	5.440	PH	8563	96387	0.25%	0.040%
27	5.452	5.440	5.475	HH	5357	73311	0.19%	0.031%
28	5.494	5.475	5.530	HH	1789	31806	0.08%	0.013%
29	5.573	5.530	5.589	HH	722	20654	0.05%	0.009%
30	5.611	5.589	5.666	HH	6178	113133	0.30%	0.047%
31	5.708	5.666	5.745	HH	6747	150123	0.39%	0.062%
32	5.764	5.745	5.780	HH	2618	41357	0.11%	0.017%
33	5.798	5.780	5.822	HH	6862	98783	0.26%	0.041%
34	5.835	5.822	5.857	HH	3531	52690	0.14%	0.022%
35	5.877	5.857	5.899	HH	4016	58597	0.15%	0.024%
36	5.924	5.899	5.949	HH	4123	81878	0.22%	0.034%

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37	5.972	5.949	5.994	HH	4987	92806	0.24%	0.039%
38	6.019	5.994	6.042	HH	5053	97025	0.25%	0.040%
39	6.063	6.042	6.085	HH	5398	78708	0.21%	0.033%
40	6.121	6.085	6.139	HH	6975	153904	0.40%	0.064%
41	6.153	6.139	6.174	HH	4584	82858	0.22%	0.034%
42	6.190	6.174	6.219	HH	5015	97882	0.26%	0.041%
43	6.243	6.219	6.266	HH	6749	125734	0.33%	0.052%
44	6.284	6.266	6.300	HH	4117	67805	0.18%	0.028%
45	6.341	6.300	6.369	HH	8652	198015	0.52%	0.082%
46	6.403	6.369	6.454	HH	24004	394850	1.04%	0.164%
47	6.465	6.454	6.474	HH	2810	32046	0.08%	0.013%
48	6.493	6.474	6.503	HH	3762	53988	0.14%	0.022%
49	6.520	6.503	6.534	HH	4962	82153	0.22%	0.034%
50	6.552	6.534	6.581	HH	11060	184417	0.48%	0.077%
51	6.599	6.581	6.616	HH	6948	113279	0.30%	0.047%
52	6.624	6.616	6.639	HH	4396	51641	0.14%	0.021%
53	6.681	6.639	6.701	HH	9759	194370	0.51%	0.081%
54	6.740	6.701	6.773	HH	7467	217757	0.57%	0.091%
55	6.803	6.773	6.829	HH	20649	307619	0.81%	0.128%
56	6.871	6.829	6.887	HH	7343	174131	0.46%	0.072%
57	6.920	6.887	6.942	HH	9917	232431	0.61%	0.097%
58	6.963	6.942	6.986	HH	12327	197480	0.52%	0.082%
59	7.029	6.986	7.049	HH	14253	332448	0.87%	0.138%
60	7.063	7.049	7.085	HH	8888	141097	0.37%	0.059%
61	7.105	7.085	7.143	HH	14030	279413	0.73%	0.116%
62	7.163	7.143	7.186	HH	8165	161227	0.42%	0.067%
63	7.206	7.186	7.222	HH	8130	135765	0.36%	0.057%
64	7.235	7.222	7.265	HH	6193	142973	0.38%	0.060%
65	7.326	7.265	7.353	HH	41968	823862	2.16%	0.343%
66	7.369	7.353	7.434	HH	8839	350091	0.92%	0.146%
67	7.447	7.434	7.472	HH	6112	127457	0.33%	0.053%
68	7.499	7.472	7.535	HH	16270	367612	0.97%	0.153%
69	7.553	7.535	7.572	HH	8459	146975	0.39%	0.061%
70	7.596	7.572	7.605	HH	6523	108813	0.29%	0.045%
71	7.639	7.605	7.649	HH	10134	203697	0.53%	0.085%
72	7.660	7.649	7.678	HH	9764	145498	0.38%	0.061%
73	7.695	7.678	7.722	HH	8526	199476	0.52%	0.083%
74	7.754	7.722	7.767	HH	11046	234977	0.62%	0.098%
75	7.781	7.767	7.793	HH	11184	156183	0.41%	0.065%
76	7.802	7.793	7.822	HH	10605	157578	0.41%	0.066%
77	7.845	7.822	7.868	HH	12525	241797	0.64%	0.101%
78	7.893	7.868	7.912	HH	14004	254764	0.67%	0.106%
79	7.930	7.912	7.940	HH	14782	196621	0.52%	0.082%
80	7.951	7.940	7.975	HH	16131	239640	0.63%	0.100%
81	8.018	7.975	8.054	HH	19248	474086	1.25%	0.197%
82	8.072	8.054	8.087	HH	7889	151899	0.40%	0.063%
83	8.128	8.087	8.160	HH	15542	520838	1.37%	0.217%
84	8.197	8.160	8.225	HH	53166	894825	2.35%	0.372%
85	8.256	8.225	8.281	HH	59662	846168	2.22%	0.352%
86	8.302	8.281	8.327	HH	14091	308203	0.81%	0.128%
87	8.358	8.327	8.372	HH	12652	279740	0.73%	0.116%
88	8.384	8.372	8.398	HH	11491	163309	0.43%	0.068%
89	8.418	8.398	8.458	HH	15802	386528	1.02%	0.161%

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90	8.489	8.458	8.510	HH	10118	265629	0.70%	0.111%
91	8.525	8.510	8.537	HH	9175	134096	0.35%	0.056%
92	8.568	8.537	8.582	HH	12035	287721	0.76%	0.120%
93	8.618	8.582	8.630	HH	13504	347466	0.91%	0.145%
94	8.646	8.630	8.669	HH	14907	311543	0.82%	0.130%
95	8.689	8.669	8.706	HH	14017	282530	0.74%	0.118%
96	8.733	8.706	8.762	HH	26974	531957	1.40%	0.221%
97	8.788	8.762	8.824	HH	14181	398428	1.05%	0.166%
98	8.842	8.824	8.862	HH	11877	243377	0.64%	0.101%
99	8.880	8.862	8.900	HH	12119	240774	0.63%	0.100%
100	8.914	8.900	8.926	HH	9819	147346	0.39%	0.061%
101	8.961	8.926	8.982	HH	12776	381381	1.00%	0.159%
102	9.019	8.982	9.087	HH	64104	1294123	3.40%	0.539%
103	9.106	9.087	9.130	HH	12560	279562	0.73%	0.116%
104	9.163	9.130	9.184	HH	12217	330761	0.87%	0.138%
105	9.219	9.184	9.233	HH	11076	284964	0.75%	0.119%
106	9.249	9.233	9.285	HH	12610	333188	0.88%	0.139%
107	9.302	9.285	9.329	HH	13349	292737	0.77%	0.122%
108	9.347	9.329	9.368	HH	14315	284256	0.75%	0.118%
109	9.396	9.368	9.425	HH	20403	511496	1.34%	0.213%
110	9.438	9.425	9.448	HH	13084	173845	0.46%	0.072%
111	9.480	9.448	9.500	HH	16383	442144	1.16%	0.184%
112	9.526	9.500	9.545	HH	16781	351683	0.92%	0.146%
113	9.578	9.545	9.605	HH	15991	464945	1.22%	0.194%
114	9.627	9.605	9.655	HH	11290	309541	0.81%	0.129%
115	9.678	9.655	9.692	HH	10084	219132	0.58%	0.091%
116	9.754	9.692	9.774	HH	15615	641990	1.69%	0.267%
117	9.799	9.774	9.850	HH	70136	1156243	3.04%	0.481%
118	9.875	9.850	9.891	HH	11965	274377	0.72%	0.114%
119	9.902	9.891	9.945	HH	12111	337239	0.89%	0.140%
120	9.970	9.945	9.998	HH	11923	328755	0.86%	0.137%
121	10.045	9.998	10.055	HH	10330	336233	0.88%	0.140%
122	10.072	10.055	10.105	HH	11055	310120	0.81%	0.129%
123	10.146	10.105	10.160	HH	15011	405575	1.07%	0.169%
124	10.187	10.160	10.215	HH	31119	663334	1.74%	0.276%
125	10.238	10.215	10.257	HH	16765	355704	0.93%	0.148%
126	10.276	10.257	10.295	HH	17430	338101	0.89%	0.141%
127	10.331	10.295	10.360	HH	17373	513386	1.35%	0.214%
128	10.380	10.360	10.395	HH	11739	228777	0.60%	0.095%
129	10.438	10.395	10.455	HH	13923	443996	1.17%	0.185%
130	10.473	10.455	10.499	HH	13182	323606	0.85%	0.135%
131	10.538	10.499	10.569	HH	67602	1154978	3.03%	0.481%
132	10.610	10.569	10.637	HH	30977	895237	2.35%	0.373%
133	10.656	10.637	10.699	HH	14866	464499	1.22%	0.193%
134	10.750	10.699	10.764	HH	12118	432706	1.14%	0.180%
135	10.785	10.764	10.797	HH	19226	302633	0.79%	0.126%
136	10.812	10.797	10.836	HH	22283	401505	1.05%	0.167%
137	10.861	10.836	10.897	HH	18182	533492	1.40%	0.222%
138	10.929	10.897	10.972	HH	17851	648168	1.70%	0.270%
139	10.992	10.972	11.025	HH	15732	412110	1.08%	0.172%
140	11.045	11.025	11.065	HH	14921	311932	0.82%	0.130%
141	11.095	11.065	11.119	HH	13371	385205	1.01%	0.160%

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142	11.150	11.119	11.157	HH	12345	267886	0.70%	0.112%
143	11.193	11.157	11.209	HH	12919	389775	1.02%	0.162%
144	11.241	11.209	11.275	HH	59699	1051384	2.76%	0.438%
145	11.331	11.275	11.373	HH	27248	1004026	2.64%	0.418%
146	11.396	11.373	11.415	HH	11909	296414	0.78%	0.123%
147	11.438	11.415	11.458	HH	13654	314893	0.83%	0.131%
148	11.499	11.458	11.516	HH	18777	501291	1.32%	0.209%
149	11.534	11.516	11.565	HH	16178	428849	1.13%	0.179%
150	11.594	11.565	11.609	HH	16253	386862	1.02%	0.161%
151	11.637	11.609	11.659	HH	17083	466414	1.22%	0.194%
152	11.676	11.659	11.690	HH	16228	282250	0.74%	0.117%
153	11.704	11.690	11.715	HH	16864	240786	0.63%	0.100%
154	11.729	11.715	11.752	HH	17422	340363	0.89%	0.142%
155	11.801	11.752	11.827	HH	42530	961516	2.53%	0.400%
156	11.840	11.827	11.856	HH	13250	225281	0.59%	0.094%
157	11.913	11.856	11.936	HH	50714	1140197	2.99%	0.475%
158	11.970	11.936	11.995	HH	679108	8882944	23.33%	3.697%
159	12.007	11.995	12.096	HH	29978	1022880	2.69%	0.426%
160	12.176	12.096	12.239	HH	203241	3949473	10.37%	1.644%
161	12.246	12.239	12.255	HH	15051	146912	0.39%	0.061%
162	12.271	12.255	12.282	HH	15764	249062	0.65%	0.104%
163	12.293	12.282	12.308	HH	15637	231413	0.61%	0.096%
164	12.326	12.308	12.362	HH	16707	479789	1.26%	0.200%
165	12.379	12.362	12.393	HH	16411	278404	0.73%	0.116%
166	12.400	12.393	12.411	HH	15589	165314	0.43%	0.069%
167	12.432	12.411	12.455	HH	22148	462178	1.21%	0.192%
168	12.492	12.455	12.515	HH	17613	550042	1.44%	0.229%
169	12.553	12.515	12.581	HH	47997	971095	2.55%	0.404%
170	12.607	12.581	12.677	HH	37494	1151245	3.02%	0.479%
171	12.699	12.677	12.718	HH	13990	331687	0.87%	0.138%
172	12.739	12.718	12.757	HH	14311	314932	0.83%	0.131%
173	12.801	12.757	12.830	HH	19552	690892	1.81%	0.288%
174	12.859	12.830	12.882	HH	21126	544873	1.43%	0.227%
175	12.905	12.882	12.942	HH	29872	734134	1.93%	0.306%
176	13.002	12.942	13.029	HH	1604723	26430068	69.41%	11.001%
177	13.067	13.029	13.126	HH	2446891	38075832	100.00%	15.848%
178	13.192	13.126	13.206	HH	151873	3185252	8.37%	1.326%
179	13.226	13.206	13.239	HH	322809	4568007	12.00%	1.901%
180	13.250	13.239	13.301	HH	271470	4321585	11.35%	1.799%
181	13.311	13.301	13.356	HH	28865	813627	2.14%	0.339%
182	13.402	13.356	13.430	HH	100026	1939699	5.09%	0.807%
183	13.451	13.430	13.480	HH	27258	768718	2.02%	0.320%
184	13.515	13.480	13.542	HH	69464	1467260	3.85%	0.611%
185	13.552	13.542	13.573	HH	23093	409748	1.08%	0.171%
186	13.625	13.573	13.642	HH	30716	1013717	2.66%	0.422%
187	13.685	13.642	13.720	HH	33371	1209842	3.18%	0.504%
188	13.754	13.720	13.775	HH	43566	1025591	2.69%	0.427%
189	13.795	13.775	13.832	HH	36162	1013878	2.66%	0.422%
190	13.864	13.832	13.899	HH	38702	1200681	3.15%	0.500%
191	13.914	13.899	13.932	HH	22142	433314	1.14%	0.180%
192	13.970	13.932	13.990	HH	33128	1010658	2.65%	0.421%
193	14.015	13.990	14.042	HH	55919	1391880	3.66%	0.579%
194	14.054	14.042	14.083	HH	54051	994626	2.61%	0.414%

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195	14.123	14.083	14.143	HH	54445	1322310	3.47%	0.550%
196	14.159	14.143	14.179	HH	39811	748784	1.97%	0.312%
197	14.208	14.179	14.229	HH	84865	1678464	4.41%	0.699%
198	14.249	14.229	14.284	HH	74018	1569917	4.12%	0.653%
199	14.313	14.284	14.346	HH	68745	1578013	4.14%	0.657%
200	14.373	14.346	14.399	HH	91557	1742478	4.58%	0.725%
201	14.430	14.399	14.450	HH	43934	1144032	3.00%	0.476%
202	14.482	14.450	14.505	HH	41512	1136372	2.98%	0.473%
203	14.533	14.505	14.559	HH	36754	976662	2.57%	0.407%
204	14.567	14.559	14.579	HH	27217	321117	0.84%	0.134%
205	14.596	14.579	14.605	HH	28547	433176	1.14%	0.180%
206	14.655	14.605	14.689	HH	196027	3709280	9.74%	1.544%
207	14.708	14.689	14.724	HH	28595	597691	1.57%	0.249%
208	14.781	14.724	14.801	HH	36510	1450727	3.81%	0.604%
209	14.847	14.801	14.890	HH	66800	2407386	6.32%	1.002%
210	14.942	14.890	14.963	HH	32847	1374568	3.61%	0.572%
211	14.991	14.963	15.019	HH	34399	1094517	2.87%	0.456%
212	15.035	15.019	15.072	HH	32255	1026080	2.69%	0.427%
213	15.096	15.072	15.135	HH	33390	1223778	3.21%	0.509%
214	15.241	15.135	15.320	HH	77459	4486326	11.78%	1.867%
215	15.377	15.320	15.404	HH	49264	1960586	5.15%	0.816%
216	15.437	15.404	15.485	HH	72494	2371750	6.23%	0.987%
217	15.505	15.485	15.529	HH	40791	1028239	2.70%	0.428%
218	15.590	15.529	15.609	HH	45573	1991670	5.23%	0.829%
219	15.627	15.609	15.672	HH	44757	1645786	4.32%	0.685%
220	15.702	15.672	15.718	HH	44397	1206958	3.17%	0.502%
221	15.761	15.718	15.779	HH	48528	1660067	4.36%	0.691%
222	15.794	15.779	15.829	HH	48242	1422559	3.74%	0.592%
223	15.879	15.829	15.918	HH	66506	2851408	7.49%	1.187%
224	15.933	15.918	15.952	HH	52036	1052816	2.77%	0.438%
225	15.970	15.952	15.979	HH	50297	818938	2.15%	0.341%
226	15.991	15.979	16.009	HH	50312	873218	2.29%	0.363%
227	16.053	16.009	16.066	HH	62985	1889789	4.96%	0.787%
228	16.087	16.066	16.132	HH	71568	2452177	6.44%	1.021%
229	16.171	16.132	16.199	HH	61266	2353695	6.18%	0.980%
230	16.260	16.199	16.282	HH	69261	3047497	8.00%	1.268%
231	16.292	16.282	16.306	HH	60948	892115	2.34%	0.371%
232	16.361	16.306	16.395	HH	82688	3688288	9.69%	1.535%
233	16.425	16.395	16.462	HH	79476	2846031	7.47%	1.185%
234	16.481	16.462	16.509	HH	72682	1992568	5.23%	0.829%
235	16.527	16.509	16.545	HH	73185	1539159	4.04%	0.641%
236	16.571	16.545	16.599	HH	75418	2339819	6.15%	0.974%
237	16.674	16.599	16.692	HH	82558	4245712	11.15%	1.767%
238	16.717	16.692	16.769	HH	101614	3840439	10.09%	1.599%
239	16.830	16.769	16.851	HH	104305	4229969	11.11%	1.761%
					Sum of corrected areas:		240251115	

FE103019.M Wed Nov 06 09:46:35 2019