

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041719\
 Data File : FE029901.D
 Signal(s) : FID1B.CH
 Acq On : 17 Apr 2019 22:03
 Sample : K2197-05MSD 10X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE041019.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.378	4.345	4.480	BH	38292	367662	5.94%	0.383%
2	4.494	4.480	4.523	HH	189	573	0.01%	0.001%
3	4.546	4.523	4.606	PH	367	6193	0.10%	0.006%
4	4.628	4.606	4.642	PH	449	2361	0.04%	0.002%
5	4.655	4.642	4.665	PH	106	106	0.00%	0.000%
6	4.681	4.665	4.726	PH	71	-493	-0.01%	-0.001%
7	4.748	4.726	4.759	PH	122	-466	-0.01%	-0.000%
8	4.778	4.759	4.809	PH	260	3739	0.06%	0.004%
9	4.841	4.809	4.899	PH	710	6279	0.10%	0.007%
10	4.918	4.899	4.946	PH	98	388	0.01%	0.000%
11	4.988	4.946	5.005	PH	150	1077	0.02%	0.001%
12	5.055	5.005	5.090	HH	307	9640	0.16%	0.010%
13	5.111	5.090	5.162	HH	612	8238	0.13%	0.009%
14	5.173	5.162	5.182	PH	75	47	0.00%	0.000%
15	5.204	5.182	5.219	PH	479	4006	0.06%	0.004%
16	5.223	5.219	5.248	HH	243	1416	0.02%	0.001%
17	5.296	5.248	5.332	PH	551	10901	0.18%	0.011%
18	5.354	5.332	5.370	HH	251	3401	0.05%	0.004%
19	5.425	5.370	5.484	HH	1768	41560	0.67%	0.043%
20	5.498	5.484	5.512	HH	231	2113	0.03%	0.002%
21	5.524	5.512	5.559	HH	271	3664	0.06%	0.004%
22	5.584	5.559	5.599	PH	890	7498	0.12%	0.008%
23	5.614	5.599	5.621	PH	325	2662	0.04%	0.003%
24	5.635	5.621	5.648	HH	362	3867	0.06%	0.004%
25	5.660	5.648	5.672	HH	344	3485	0.06%	0.004%
26	5.699	5.672	5.732	HH	1837	35165	0.57%	0.037%
27	5.750	5.732	5.768	HH	1022	13020	0.21%	0.014%
28	5.791	5.768	5.829	HH	1476	29579	0.48%	0.031%
29	5.861	5.829	5.894	HH	861	21010	0.34%	0.022%
30	5.911	5.894	5.977	HH	881	31033	0.50%	0.032%
31	5.998	5.977	6.032	HH	1266	22378	0.36%	0.023%
32	6.048	6.032	6.068	HH	1039	14307	0.23%	0.015%
33	6.103	6.068	6.119	HH	2191	37553	0.61%	0.039%
34	6.131	6.119	6.155	HH	1187	18955	0.31%	0.020%
35	6.176	6.155	6.201	HH	1595	26705	0.43%	0.028%
36	6.216	6.201	6.244	HH	1346	23965	0.39%	0.025%

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37	6.261	6.244	6.274	HH	843	11820	0.19%	0.012%
38	6.330	6.274	6.358	HH	1860	52152	0.84%	0.054%
39	6.382	6.358	6.454	HH	47083	472359	7.64%	0.492%
40	6.472	6.454	6.487	HH	1099	17986	0.29%	0.019%
41	6.531	6.487	6.571	HH	2225	64233	1.04%	0.067%
42	6.586	6.571	6.615	HH	1297	29859	0.48%	0.031%
43	6.639	6.615	6.650	HH	1173	20401	0.33%	0.021%
44	6.668	6.650	6.690	HH	2136	32590	0.53%	0.034%
45	6.703	6.690	6.724	HH	1037	17783	0.29%	0.019%
46	6.738	6.724	6.752	HH	1197	16627	0.27%	0.017%
47	6.790	6.752	6.849	HH	4045	99593	1.61%	0.104%
48	6.903	6.849	6.921	HH	1977	59513	0.96%	0.062%
49	6.945	6.921	6.972	HH	2277	51321	0.83%	0.053%
50	6.987	6.972	7.000	HH	1662	25454	0.41%	0.026%
51	7.018	7.000	7.064	HH	2817	77678	1.26%	0.081%
52	7.085	7.064	7.125	HH	3004	72670	1.17%	0.076%
53	7.159	7.125	7.208	HH	2432	84519	1.37%	0.088%
54	7.220	7.208	7.234	HH	1346	19566	0.32%	0.020%
55	7.251	7.234	7.275	HH	1577	33846	0.55%	0.035%
56	7.306	7.275	7.335	HH	6323	121170	1.96%	0.126%
57	7.351	7.335	7.375	HH	2105	43481	0.70%	0.045%
58	7.390	7.375	7.447	HH	2130	65087	1.05%	0.068%
59	7.482	7.447	7.524	HH	3115	91338	1.48%	0.095%
60	7.537	7.524	7.565	HH	2056	40054	0.65%	0.042%
61	7.583	7.565	7.602	HH	1621	31210	0.50%	0.032%
62	7.626	7.602	7.657	HH	2088	57597	0.93%	0.060%
63	7.675	7.657	7.705	HH	2150	49374	0.80%	0.051%
64	7.756	7.705	7.766	HH	2109	67810	1.10%	0.071%
65	7.779	7.766	7.802	HH	2497	43078	0.70%	0.045%
66	7.826	7.802	7.845	HH	2390	49590	0.80%	0.052%
67	7.872	7.845	7.891	HH	2683	54075	0.87%	0.056%
68	7.916	7.891	7.976	HH	3854	133134	2.15%	0.139%
69	7.996	7.976	8.014	HH	3644	61601	1.00%	0.064%
70	8.044	8.014	8.072	HH	2626	83030	1.34%	0.086%
71	8.088	8.072	8.101	HH	2942	42686	0.69%	0.044%
72	8.119	8.101	8.135	HH	4485	71858	1.16%	0.075%
73	8.176	8.135	8.207	HH	54049	607411	9.82%	0.632%
74	8.219	8.207	8.237	HH	3440	55745	0.90%	0.058%
75	8.257	8.237	8.289	HH	10999	197626	3.20%	0.206%
76	8.306	8.289	8.354	HH	7523	203167	3.28%	0.211%
77	8.365	8.354	8.379	HH	3479	45894	0.74%	0.048%
78	8.399	8.379	8.442	HH	4229	116523	1.88%	0.121%
79	8.467	8.442	8.490	HH	2551	65694	1.06%	0.068%
80	8.500	8.490	8.514	HH	2172	30792	0.50%	0.032%
81	8.548	8.514	8.564	HH	2990	78575	1.27%	0.082%
82	8.596	8.564	8.612	HH	5230	105336	1.70%	0.110%
83	8.620	8.612	8.642	HH	4052	62695	1.01%	0.065%
84	8.665	8.642	8.679	HH	3727	70443	1.14%	0.073%
85	8.710	8.679	8.739	HH	5941	132167	2.14%	0.138%
86	8.764	8.739	8.776	HH	3327	65311	1.06%	0.068%
87	8.787	8.776	8.808	HH	2941	49696	0.80%	0.052%
88	8.838	8.808	8.888	HH	3450	141660	2.29%	0.147%
89	8.934	8.888	8.974	HH	3630	166980	2.70%	0.174%

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90	8.998	8.974	9.032	HH	12552	203815	3.30%	0.212%
91	9.050	9.032	9.067	HH	3985	73744	1.19%	0.077%
92	9.079	9.067	9.114	HH	3643	88464	1.43%	0.092%
93	9.157	9.114	9.185	HH	3691	131329	2.12%	0.137%
94	9.202	9.185	9.213	HH	3644	53389	0.86%	0.056%
95	9.225	9.213	9.245	HH	3536	63240	1.02%	0.066%
96	9.296	9.245	9.321	HH	3781	153875	2.49%	0.160%
97	9.333	9.321	9.338	HH	3356	34229	0.55%	0.036%
98	9.392	9.338	9.432	HH	6434	269475	4.36%	0.280%
99	9.458	9.432	9.482	HH	5532	132829	2.15%	0.138%
100	9.504	9.482	9.522	HH	4686	95458	1.54%	0.099%
101	9.533	9.522	9.543	HH	4486	54125	0.88%	0.056%
102	9.556	9.543	9.576	HH	4876	82056	1.33%	0.085%
103	9.590	9.576	9.602	HH	3796	55211	0.89%	0.057%
104	9.607	9.602	9.649	HH	3784	93539	1.51%	0.097%
105	9.663	9.649	9.675	HH	3297	49925	0.81%	0.052%
106	9.690	9.675	9.704	HH	3621	60625	0.98%	0.063%
107	9.731	9.704	9.752	HH	4991	121077	1.96%	0.126%
108	9.777	9.752	9.822	HH	60977	671905	10.86%	0.699%
109	9.850	9.822	9.869	HH	3876	101309	1.64%	0.105%
110	9.879	9.869	9.923	HH	3774	112349	1.82%	0.117%
111	9.955	9.923	9.976	HH	3845	112308	1.82%	0.117%
112	9.984	9.976	9.999	HH	3494	45464	0.74%	0.047%
113	10.011	9.999	10.034	HH	3351	68048	1.10%	0.071%
114	10.050	10.034	10.065	HH	3500	62395	1.01%	0.065%
115	10.124	10.065	10.139	HH	4884	163581	2.64%	0.170%
116	10.164	10.139	10.192	HH	7802	174302	2.82%	0.181%
117	10.255	10.192	10.287	HH	5183	250553	4.05%	0.261%
118	10.310	10.287	10.345	HH	6064	164979	2.67%	0.172%
119	10.385	10.345	10.401	HH	5098	142057	2.30%	0.148%
120	10.414	10.401	10.429	HH	4556	74003	1.20%	0.077%
121	10.442	10.429	10.465	HH	4509	95044	1.54%	0.099%
122	10.516	10.465	10.539	HH	17309	316386	5.12%	0.329%
123	10.549	10.539	10.555	HH	4966	47402	0.77%	0.049%
124	10.586	10.555	10.692	HH	9424	456034	7.37%	0.475%
125	10.737	10.692	10.753	HH	4462	154557	2.50%	0.161%
126	10.789	10.753	10.860	HH	34417	722894	11.69%	0.752%
127	10.880	10.860	10.950	HH	11654	410136	6.63%	0.427%
128	10.970	10.950	11.004	HH	5810	161673	2.61%	0.168%
129	11.023	11.004	11.059	HH	5554	153500	2.48%	0.160%
130	11.103	11.059	11.120	HH	4713	167892	2.71%	0.175%
131	11.220	11.120	11.245	HH	59611	916646	14.82%	0.954%
132	11.274	11.245	11.288	HH	5712	136417	2.21%	0.142%
133	11.311	11.288	11.363	HH	9566	297866	4.82%	0.310%
134	11.384	11.363	11.399	HH	5109	104226	1.69%	0.108%
135	11.418	11.399	11.444	HH	5355	138372	2.24%	0.144%
136	11.465	11.444	11.490	HH	5865	147453	2.38%	0.153%
137	11.514	11.490	11.559	HH	6482	230714	3.73%	0.240%
138	11.599	11.559	11.619	HH	11059	269508	4.36%	0.281%
139	11.634	11.619	11.684	HH	10988	310420	5.02%	0.323%
140	11.709	11.684	11.731	HH	16853	294990	4.77%	0.307%
141	11.746	11.731	11.763	HH	10479	171146	2.77%	0.178%

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142	11.782	11.763	11.843	HH	15308	406687	6.58%	0.423%
143	11.890	11.843	11.916	HH	17692	378100	6.11%	0.394%
144	11.948	11.916	11.983	HH	158191	1720199	27.81%	1.790%
145	12.006	11.983	12.062	HH	7645	324134	5.24%	0.337%
146	12.079	12.062	12.120	HH	8107	251236	4.06%	0.261%
147	12.161	12.120	12.252	HH	58668	1150721	18.61%	1.198%
148	12.273	12.252	12.289	HH	8427	173544	2.81%	0.181%
149	12.303	12.289	12.322	HH	8017	144385	2.33%	0.150%
150	12.355	12.322	12.372	HH	8081	220085	3.56%	0.229%
151	12.391	12.372	12.404	HH	8652	154652	2.50%	0.161%
152	12.416	12.404	12.440	HH	8702	165857	2.68%	0.173%
153	12.497	12.440	12.510	HH	14419	388368	6.28%	0.404%
154	12.532	12.510	12.574	HH	61289	869656	14.06%	0.905%
155	12.614	12.574	12.699	HH	60300	1253011	20.26%	1.304%
156	12.716	12.699	12.726	HH	8106	127984	2.07%	0.133%
157	12.737	12.726	12.752	HH	8257	121865	1.97%	0.127%
158	12.775	12.752	12.792	HH	10722	231074	3.74%	0.241%
159	12.809	12.792	12.845	HH	10747	307152	4.97%	0.320%
160	12.852	12.845	12.885	HH	9138	206893	3.35%	0.215%
161	12.913	12.885	12.941	HH	60684	907115	14.67%	0.944%
162	12.973	12.941	13.005	HH	496022	6184847	100.00%	6.438%
163	13.031	13.005	13.049	HH	542883	5630858	91.04%	5.861%
164	13.059	13.049	13.099	HH	43452	671980	10.86%	0.699%
165	13.116	13.099	13.125	HH	10599	157931	2.55%	0.164%
166	13.145	13.125	13.160	HH	20469	309998	5.01%	0.323%
167	13.202	13.160	13.217	HH	80920	1360365	22.00%	1.416%
168	13.231	13.217	13.323	HH	57977	1376726	22.26%	1.433%
169	13.337	13.323	13.350	HH	11824	187432	3.03%	0.195%
170	13.393	13.350	13.461	HH	36077	1092800	17.67%	1.137%
171	13.520	13.461	13.559	HH	20307	889762	14.39%	0.926%
172	13.574	13.559	13.592	HH	12613	241163	3.90%	0.251%
173	13.627	13.592	13.649	HH	18191	476074	7.70%	0.496%
174	13.667	13.649	13.709	HH	17894	557728	9.02%	0.581%
175	13.732	13.709	13.757	HH	62432	883955	14.29%	0.920%
176	13.790	13.757	13.818	HH	20256	569942	9.22%	0.593%
177	13.840	13.818	13.899	HH	17358	694516	11.23%	0.723%
178	13.907	13.899	13.923	HH	12382	179075	2.90%	0.186%
179	13.961	13.923	13.979	HH	14762	460058	7.44%	0.479%
180	13.995	13.979	14.009	HH	15080	262597	4.25%	0.273%
181	14.026	14.009	14.036	HH	16959	249786	4.04%	0.260%
182	14.045	14.036	14.076	HH	16221	345092	5.58%	0.359%
183	14.112	14.076	14.131	HH	19941	520457	8.42%	0.542%
184	14.142	14.131	14.166	HH	17075	330236	5.34%	0.344%
185	14.189	14.166	14.202	HH	21674	376200	6.08%	0.392%
186	14.238	14.202	14.274	HH	25518	839219	13.57%	0.874%
187	14.298	14.274	14.323	HH	25593	588775	9.52%	0.613%
188	14.354	14.323	14.406	HH	25581	955371	15.45%	0.994%
189	14.453	14.406	14.470	HH	18609	661173	10.69%	0.688%
190	14.499	14.470	14.523	HH	20199	586542	9.48%	0.611%
191	14.537	14.523	14.555	HH	17854	339787	5.49%	0.354%
192	14.571	14.555	14.594	HH	17451	387115	6.26%	0.403%
193	14.634	14.594	14.680	HH	45792	1172034	18.95%	1.220%
194	14.697	14.680	14.732	HH	17896	522795	8.45%	0.544%

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195	14.743	14.732	14.752	HH	16017	191492	3.10%	0.199%
196	14.812	14.752	14.821	HH	40057	942491	15.24%	0.981%
197	14.838	14.821	14.927	HH	66962	1961707	31.72%	2.042%
198	14.973	14.927	15.004	HH	21574	878240	14.20%	0.914%
199	15.035	15.004	15.069	HH	20373	747419	12.08%	0.778%
200	15.083	15.069	15.098	HH	18304	318382	5.15%	0.331%
201	15.173	15.098	15.204	HH	21369	1246060	20.15%	1.297%
202	15.227	15.204	15.331	HH	33800	1726810	27.92%	1.797%
203	15.358	15.331	15.391	HH	27831	798146	12.90%	0.831%
204	15.421	15.391	15.464	HH	29538	1001880	16.20%	1.043%
205	15.492	15.464	15.517	HH	28844	750161	12.13%	0.781%
206	15.535	15.517	15.567	HH	23799	677320	10.95%	0.705%
207	15.591	15.567	15.607	HH	24284	547852	8.86%	0.570%
208	15.635	15.607	15.646	HH	25021	563357	9.11%	0.586%
209	15.661	15.646	15.699	HH	25506	767777	12.41%	0.799%
210	15.744	15.699	15.759	HH	23627	840339	13.59%	0.875%
211	15.770	15.759	15.780	HH	23546	293812	4.75%	0.306%
212	15.788	15.780	15.802	HH	23336	305884	4.95%	0.318%
213	15.827	15.802	15.834	HH	24294	453513	7.33%	0.472%
214	15.861	15.834	15.890	HH	69161	1301453	21.04%	1.355%
215	15.925	15.890	15.966	HH	25731	1151983	18.63%	1.199%
216	16.045	15.966	16.058	HH	28430	1433705	23.18%	1.492%
217	16.086	16.058	16.119	HH	28975	1033407	16.71%	1.076%
218	16.154	16.119	16.179	HH	33145	1098977	17.77%	1.144%
219	16.191	16.179	16.229	HH	30749	891300	14.41%	0.928%
220	16.247	16.229	16.266	HH	32430	704659	11.39%	0.733%
221	16.275	16.266	16.287	HH	30904	386709	6.25%	0.403%
222	16.299	16.287	16.322	HH	31009	639777	10.34%	0.666%
223	16.345	16.322	16.366	HH	42133	939931	15.20%	0.978%
224	16.388	16.366	16.411	HH	58025	1193172	19.29%	1.242%
225	16.422	16.411	16.454	HH	41500	953555	15.42%	0.993%
226	16.475	16.454	16.488	HH	33212	658683	10.65%	0.686%
227	16.502	16.488	16.514	HH	34146	518268	8.38%	0.539%
228	16.531	16.514	16.622	HH	36726	2207863	35.70%	2.298%
229	16.645	16.622	16.654	HH	36870	673467	10.89%	0.701%
230	16.671	16.654	16.688	HH	40177	767766	12.41%	0.799%
231	16.712	16.688	16.747	HH	60810	1548671	25.04%	1.612%
232	16.779	16.747	16.794	HH	56606	1238294	20.02%	1.289%
233	16.813	16.794	16.845	HH	85391	1755883	28.39%	1.828%
234	16.860	16.845	16.874	HH	42363	696223	11.26%	0.725%
235	16.887	16.874	16.945	HH	41227	1682243	27.20%	1.751%
236	16.986	16.945	16.995	HH	40811	1160415	18.76%	1.208%
237	17.048	16.995	17.070	HH	43299	1872751	30.28%	1.949%
					Sum of corrected areas:		96075290	

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