

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041719\
 Data File : FE029897.D
 Signal(s) : FID1B.CH
 Acq On : 17 Apr 2019 19:46
 Sample : K2197-11 5X
 Misc :
 ALS Vial : 14 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	4.397	4.365	4.413	BH	66	829	0.03%	0.002%
2	4.432	4.413	4.447	PH	22	-1146	-0.04%	-0.002%
3	4.461	4.447	4.493	PH	58	-114	-0.00%	-0.000%
4	4.512	4.493	4.531	PH	129	796	0.03%	0.002%
5	4.552	4.531	4.581	PH	152	1689	0.06%	0.003%
6	4.591	4.581	4.615	PH	136	-106	-0.00%	-0.000%
7	4.628	4.615	4.639	PH	103	-794	-0.03%	-0.002%
8	4.658	4.639	4.715	PH	-1	-4488	-0.16%	-0.009%
9	4.750	4.715	4.829	PH	19	-7702	-0.28%	-0.015%
10	4.844	4.829	4.855	PH	115	-521	-0.02%	-0.001%
11	4.866	4.855	4.885	PH	-28	-1669	-0.06%	-0.003%
12	4.891	4.885	4.942	PH	65	-4277	-0.15%	-0.008%
13	4.976	4.942	5.025	PH	-62	-7919	-0.28%	-0.015%
14	5.042	5.025	5.072	PH	-95	-5566	-0.20%	-0.011%
15	5.111	5.072	5.132	PH	-103	-8125	-0.29%	-0.016%
16	5.139	5.132	5.151	PH	-204	-3101	-0.11%	-0.006%
17	5.165	5.151	5.194	PH	-204	-7087	-0.25%	-0.014%
18	5.202	5.194	5.221	PH	-98	-3273	-0.12%	-0.006%
19	5.242	5.221	5.280	PH	-35	-5623	-0.20%	-0.011%
20	5.299	5.280	5.334	PH	-101	-5240	-0.19%	-0.010%
21	5.351	5.334	5.391	PH	28	-5584	-0.20%	-0.011%
22	5.414	5.391	5.442	PH	75	-380	-0.01%	-0.001%
23	5.464	5.442	5.497	PH	300	765	0.03%	0.001%
24	5.518	5.497	5.565	PH	-6	-4750	-0.17%	-0.009%
25	5.580	5.565	5.592	PH	56	-868	-0.03%	-0.002%
26	5.627	5.592	5.654	PH	-27	-4823	-0.17%	-0.009%
27	5.703	5.654	5.722	PH	-72	-6293	-0.23%	-0.012%
28	5.736	5.722	5.761	PH	-27	-3378	-0.12%	-0.006%
29	5.784	5.761	5.852	PH	-57	-9495	-0.34%	-0.018%
30	5.888	5.852	5.898	PH	-175	-5947	-0.21%	-0.011%
31	5.911	5.898	5.929	PH	-58	-3619	-0.13%	-0.007%
32	5.951	5.929	5.976	PH	-17	-4059	-0.15%	-0.008%
33	6.001	5.976	6.022	PH	-94	-5107	-0.18%	-0.010%
34	6.033	6.022	6.078	PH	-97	-6382	-0.23%	-0.012%
35	6.103	6.078	6.162	PH	610	867	0.03%	0.002%
36	6.183	6.162	6.205	PH	18	-2283	-0.08%	-0.004%

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37	6.223	6.205	6.267	PH	133	-4972	-0.18%	-0.010%
38	6.282	6.267	6.320	PH	-75	-4631	-0.17%	-0.009%
39	6.342	6.320	6.356	PH	-58	-3656	-0.13%	-0.007%
40	6.384	6.356	6.432	PH	45	-4207	-0.15%	-0.008%
41	6.460	6.432	6.472	PH	-28	-3546	-0.13%	-0.007%
42	6.528	6.472	6.550	PH	57	-3842	-0.14%	-0.007%
43	6.562	6.550	6.572	PH	-48	-748	-0.03%	-0.001%
44	6.580	6.572	6.630	PH	6	-2130	-0.08%	-0.004%
45	6.644	6.630	6.677	PH	31	-1541	-0.06%	-0.003%
46	6.694	6.677	6.753	PH	21	-4764	-0.17%	-0.009%
47	6.767	6.753	6.815	PH	-50	-4462	-0.16%	-0.009%
48	6.827	6.815	6.848	PH	-15	-1971	-0.07%	-0.004%
49	6.896	6.848	6.912	PH	106	-1219	-0.04%	-0.002%
50	6.924	6.912	6.971	PH	84	-1216	-0.04%	-0.002%
51	7.000	6.971	7.032	PH	253	2168	0.08%	0.004%
52	7.039	7.032	7.064	PH	86	-1193	-0.04%	-0.002%
53	7.081	7.064	7.108	PH	259	1652	0.06%	0.003%
54	7.121	7.108	7.135	PH	289	2391	0.09%	0.005%
55	7.185	7.135	7.205	PH	202	2554	0.09%	0.005%
56	7.306	7.205	7.384	PH	562	12021	0.43%	0.023%
57	7.398	7.384	7.414	PH	124	349	0.01%	0.001%
58	7.433	7.414	7.442	PH	81	380	0.01%	0.001%
59	7.452	7.442	7.468	PH	106	423	0.02%	0.001%
60	7.482	7.468	7.495	PH	173	1166	0.04%	0.002%
61	7.502	7.495	7.539	HH	164	1703	0.06%	0.003%
62	7.549	7.539	7.567	PH	70	-55	-0.00%	-0.000%
63	7.589	7.567	7.615	PH	222	2751	0.10%	0.005%
64	7.639	7.615	7.664	HH	130	1190	0.04%	0.002%
65	7.675	7.664	7.702	HH	64	1050	0.04%	0.002%
66	7.716	7.702	7.744	PH	239	3622	0.13%	0.007%
67	7.758	7.744	7.768	HH	213	2555	0.09%	0.005%
68	7.778	7.768	7.789	HH	186	1865	0.07%	0.004%
69	7.815	7.789	7.832	HH	247	3975	0.14%	0.008%
70	7.837	7.832	7.856	HH	241	2354	0.08%	0.005%
71	7.867	7.856	7.882	HH	313	2517	0.09%	0.005%
72	7.911	7.882	7.923	PH	315	5178	0.19%	0.010%
73	7.942	7.923	7.958	HH	367	5907	0.21%	0.011%
74	7.969	7.958	7.978	HH	385	3270	0.12%	0.006%
75	7.994	7.978	8.012	HH	620	8175	0.29%	0.016%
76	8.017	8.012	8.068	HH	446	10740	0.38%	0.021%
77	8.073	8.068	8.110	HH	387	8786	0.31%	0.017%
78	8.148	8.110	8.163	HH	2039	32391	1.16%	0.062%
79	8.175	8.163	8.208	HH	1546	23476	0.84%	0.045%
80	8.221	8.208	8.238	HH	417	6350	0.23%	0.012%
81	8.255	8.238	8.302	HH	13131	188123	6.73%	0.361%
82	8.320	8.302	8.433	HH	1863	79827	2.86%	0.153%
83	8.445	8.433	8.495	HH	719	18722	0.67%	0.036%
84	8.539	8.495	8.551	HH	696	16861	0.60%	0.032%
85	8.561	8.551	8.575	HH	623	7147	0.26%	0.014%
86	8.622	8.575	8.655	HH	898	31106	1.11%	0.060%
87	8.710	8.655	8.751	HH	1281	45128	1.61%	0.087%
88	8.761	8.751	8.777	HH	630	8680	0.31%	0.017%
89	8.787	8.777	8.805	HH	692	9020	0.32%	0.017%

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90	8.826	8.805	8.834	HH	704	9820	0.35%	0.019%
91	8.856	8.834	8.872	HH	694	14301	0.51%	0.027%
92	8.909	8.872	8.931	HH	803	22877	0.82%	0.044%
93	8.951	8.931	8.974	HH	793	17032	0.61%	0.033%
94	8.998	8.974	9.042	HH	1786	37488	1.34%	0.072%
95	9.083	9.042	9.111	HH	831	28612	1.02%	0.055%
96	9.127	9.111	9.154	HH	745	16933	0.61%	0.032%
97	9.172	9.154	9.230	HH	805	31221	1.12%	0.060%
98	9.242	9.230	9.267	HH	932	16770	0.60%	0.032%
99	9.294	9.267	9.330	HH	849	28337	1.01%	0.054%
100	9.382	9.330	9.428	HH	1172	58656	2.10%	0.113%
101	9.458	9.428	9.490	HH	1393	44530	1.59%	0.085%
102	9.501	9.490	9.521	HH	1176	18896	0.68%	0.036%
103	9.553	9.521	9.592	HH	1299	43673	1.56%	0.084%
104	9.610	9.592	9.627	HH	1175	20539	0.73%	0.039%
105	9.655	9.627	9.668	HH	993	22449	0.80%	0.043%
106	9.699	9.668	9.711	HH	1025	24172	0.86%	0.046%
107	9.731	9.711	9.751	HH	1243	26271	0.94%	0.050%
108	9.776	9.751	9.799	HH	3045	49580	1.77%	0.095%
109	9.807	9.799	9.828	HH	1187	19022	0.68%	0.036%
110	9.842	9.828	9.913	HH	1227	52135	1.87%	0.100%
111	9.937	9.913	9.959	HH	1072	25951	0.93%	0.050%
112	9.975	9.959	9.995	HH	1028	20984	0.75%	0.040%
113	10.002	9.995	10.038	HH	1051	24523	0.88%	0.047%
114	10.046	10.038	10.056	HH	1018	10590	0.38%	0.020%
115	10.122	10.056	10.135	HH	1362	53065	1.90%	0.102%
116	10.162	10.135	10.184	HH	1919	45119	1.61%	0.087%
117	10.207	10.184	10.218	HH	1504	29012	1.04%	0.056%
118	10.254	10.218	10.282	HH	1741	54915	1.96%	0.105%
119	10.307	10.282	10.324	HH	1756	37591	1.34%	0.072%
120	10.338	10.324	10.369	HH	1520	38979	1.39%	0.075%
121	10.436	10.369	10.458	HH	1813	83014	2.97%	0.159%
122	10.514	10.458	10.562	HH	3321	112551	4.03%	0.216%
123	10.587	10.562	10.620	HH	2509	67842	2.43%	0.130%
124	10.643	10.620	10.685	HH	1896	68268	2.44%	0.131%
125	10.737	10.685	10.793	HH	2085	113202	4.05%	0.217%
126	10.826	10.793	10.898	HH	4703	190107	6.80%	0.365%
127	10.905	10.898	10.954	HH	2368	75392	2.70%	0.145%
128	10.970	10.954	11.008	HH	2218	68030	2.43%	0.131%
129	11.022	11.008	11.082	HH	2088	81905	2.93%	0.157%
130	11.105	11.082	11.122	HH	1925	43197	1.55%	0.083%
131	11.153	11.122	11.174	HH	2239	64053	2.29%	0.123%
132	11.217	11.174	11.251	HH	4252	124970	4.47%	0.240%
133	11.271	11.251	11.286	HH	2907	55419	1.98%	0.106%
134	11.305	11.286	11.391	HH	3485	169141	6.05%	0.325%
135	11.413	11.391	11.435	HH	2875	67284	2.41%	0.129%
136	11.463	11.435	11.488	HH	2952	81854	2.93%	0.157%
137	11.513	11.488	11.580	HH	3595	159737	5.71%	0.306%
138	11.617	11.580	11.635	HH	3401	97374	3.48%	0.187%
139	11.654	11.635	11.689	HH	3643	105018	3.76%	0.201%
140	11.759	11.689	11.782	HH	3408	179153	6.41%	0.344%
141	11.793	11.782	11.843	HH	3405	118892	4.25%	0.228%

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142	11.888	11.843	11.918	HH	5120	157599	5.64%	0.302%
143	11.944	11.918	11.968	HH	3432	94685	3.39%	0.182%
144	12.006	11.968	12.068	HH	8268	290540	10.39%	0.557%
145	12.110	12.068	12.135	HH	3912	152277	5.45%	0.292%
146	12.159	12.135	12.255	HH	56780	915386	32.75%	1.756%
147	12.275	12.255	12.290	HH	4737	93719	3.35%	0.180%
148	12.300	12.290	12.328	HH	4424	95632	3.42%	0.183%
149	12.355	12.328	12.382	HH	4490	138816	4.97%	0.266%
150	12.394	12.382	12.406	HH	4320	60309	2.16%	0.116%
151	12.429	12.406	12.437	HH	4494	80462	2.88%	0.154%
152	12.458	12.437	12.476	HH	4756	107019	3.83%	0.205%
153	12.529	12.476	12.557	HH	7712	277967	9.94%	0.533%
154	12.568	12.557	12.602	HH	5128	130381	4.66%	0.250%
155	12.625	12.602	12.700	HH	13272	416484	14.90%	0.799%
156	12.740	12.700	12.762	HH	5209	183836	6.58%	0.353%
157	12.808	12.762	12.839	HH	5727	248268	8.88%	0.476%
158	12.850	12.839	12.870	HH	5397	98253	3.51%	0.189%
159	12.923	12.870	12.967	HH	13953	449661	16.09%	0.863%
160	12.978	12.967	13.002	HH	7118	139737	5.00%	0.268%
161	13.024	13.002	13.065	HH	6912	246080	8.80%	0.472%
162	13.073	13.065	13.096	HH	6367	117083	4.19%	0.225%
163	13.142	13.096	13.160	HH	9459	271166	9.70%	0.520%
164	13.180	13.160	13.208	HH	10152	250406	8.96%	0.480%
165	13.227	13.208	13.328	HH	15031	679773	24.32%	1.304%
166	13.389	13.328	13.478	HH	41725	1117584	39.98%	2.144%
167	13.503	13.478	13.512	HH	8324	164918	5.90%	0.316%
168	13.536	13.512	13.618	HH	9371	536148	19.18%	1.029%
169	13.640	13.618	13.656	HH	8577	189477	6.78%	0.364%
170	13.686	13.656	13.707	HH	9891	278409	9.96%	0.534%
171	13.727	13.707	13.748	HH	12440	255093	9.13%	0.489%
172	13.772	13.748	13.781	HH	9370	178692	6.39%	0.343%
173	13.797	13.781	13.827	HH	9683	257855	9.22%	0.495%
174	13.877	13.827	13.893	HH	9515	362670	12.97%	0.696%
175	13.901	13.893	13.923	HH	9176	164967	5.90%	0.316%
176	13.957	13.923	13.980	HH	9878	328370	11.75%	0.630%
177	13.995	13.980	14.010	HH	9929	172477	6.17%	0.331%
178	14.024	14.010	14.038	HH	9907	164537	5.89%	0.316%
179	14.057	14.038	14.068	HH	9900	173325	6.20%	0.333%
180	14.089	14.068	14.099	HH	10142	185279	6.63%	0.355%
181	14.141	14.099	14.195	HH	11773	630060	22.54%	1.209%
182	14.233	14.195	14.267	HH	12744	499921	17.88%	0.959%
183	14.292	14.267	14.318	HH	14934	392315	14.03%	0.753%
184	14.355	14.318	14.380	HH	13446	476320	17.04%	0.914%
185	14.394	14.380	14.440	HH	13342	461761	16.52%	0.886%
186	14.459	14.440	14.475	HH	13229	264797	9.47%	0.508%
187	14.510	14.475	14.525	HH	13939	402680	14.41%	0.773%
188	14.541	14.525	14.563	HH	15022	323358	11.57%	0.620%
189	14.585	14.563	14.598	HH	13763	292621	10.47%	0.561%
190	14.631	14.598	14.671	HH	70038	1227999	43.93%	2.356%
191	14.714	14.671	14.732	HH	14743	524733	18.77%	1.007%
192	14.741	14.732	14.752	HH	14591	181086	6.48%	0.347%
193	14.773	14.752	14.807	HH	16349	509751	18.24%	0.978%
194	14.831	14.807	14.850	HH	22631	474199	16.96%	0.910%

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195	14.867	14.850	14.921	HH	19633	757169	27.09%	1.453%
196	14.942	14.921	14.956	HH	17128	351559	12.58%	0.674%
197	14.979	14.956	15.009	HH	17187	537623	19.23%	1.031%
198	15.034	15.009	15.069	HH	18436	627317	22.44%	1.204%
199	15.082	15.069	15.108	HH	17505	406355	14.54%	0.780%
200	15.223	15.108	15.335	HH	33187	2795318	100.00%	5.363%
201	15.355	15.335	15.393	HH	24713	733271	26.23%	1.407%
202	15.412	15.393	15.455	HH	20241	736233	26.34%	1.412%
203	15.495	15.455	15.522	HH	21741	834280	29.85%	1.601%
204	15.619	15.522	15.630	HH	22589	1394688	49.89%	2.676%
205	15.665	15.630	15.708	HH	26030	1116018	39.92%	2.141%
206	15.788	15.708	15.804	HH	24226	1368405	48.95%	2.625%
207	15.857	15.804	15.886	HH	31432	1291363	46.20%	2.478%
208	15.925	15.886	15.968	HH	26320	1267684	45.35%	2.432%
209	16.043	15.968	16.058	HH	28019	1430392	51.17%	2.744%
210	16.072	16.058	16.088	HH	27696	496183	17.75%	0.952%
211	16.150	16.088	16.175	HH	31047	1525844	54.59%	2.927%
212	16.194	16.175	16.204	HH	30356	517190	18.50%	0.992%
213	16.241	16.204	16.274	HH	34413	1329111	47.55%	2.550%
214	16.286	16.274	16.298	HH	31605	457393	16.36%	0.878%
215	16.342	16.298	16.367	HH	41275	1396764	49.97%	2.680%
216	16.399	16.367	16.420	HH	38075	1107075	39.60%	2.124%
217	16.432	16.420	16.463	HH	35678	906956	32.45%	1.740%
218	16.477	16.463	16.487	HH	34594	489741	17.52%	0.940%
219	16.502	16.487	16.523	HH	35544	739605	26.46%	1.419%
220	16.547	16.523	16.591	HH	37590	1456737	52.11%	2.795%
221	16.602	16.591	16.626	HH	35690	742087	26.55%	1.424%
222	16.675	16.626	16.698	HH	37212	1561046	55.85%	2.995%
223	16.723	16.698	16.762	HH	40663	1458241	52.17%	2.798%
224	16.810	16.762	16.838	HH	51184	1947302	69.66%	3.736%
					Sum of corrected areas:		52122987	

FE041019.M Thu Apr 18 08:19:41 2019