

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041819\
 Data File : FE029911.D
 Signal(s) : FID1B.CH
 Acq On : 18 Apr 2019 12:34
 Sample : K2197-09 5X
 Misc :
 ALS Vial : 8 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	4.381	4.365	4.428	PH	1004	13048	0.32%	0.010%
2	4.439	4.428	4.449	PH	224	1977	0.05%	0.001%
3	4.457	4.449	4.485	HH	169	2418	0.06%	0.002%
4	4.498	4.485	4.523	HH	166	956	0.02%	0.001%
5	4.546	4.523	4.563	PH	530	7207	0.18%	0.005%
6	4.571	4.563	4.615	HH	339	6526	0.16%	0.005%
7	4.629	4.615	4.645	HH	624	7169	0.18%	0.005%
8	4.654	4.645	4.665	HH	367	3416	0.08%	0.003%
9	4.678	4.665	4.698	HH	399	4262	0.11%	0.003%
10	4.704	4.698	4.732	HH	150	1963	0.05%	0.001%
11	4.742	4.732	4.761	HH	149	2338	0.06%	0.002%
12	4.777	4.761	4.827	HH	349	4896	0.12%	0.004%
13	4.846	4.827	4.868	PH	269	1233	0.03%	0.001%
14	4.927	4.868	4.956	PH	151	-1965	-0.05%	-0.001%
15	4.979	4.956	5.006	PH	259	2837	0.07%	0.002%
16	5.016	5.006	5.037	PH	146	301	0.01%	0.000%
17	5.055	5.037	5.072	PH	117	129	0.00%	0.000%
18	5.124	5.072	5.148	PH	242	1053	0.03%	0.001%
19	5.160	5.148	5.167	PH	36	-668	-0.02%	-0.000%
20	5.195	5.167	5.218	PH	145	1221	0.03%	0.001%
21	5.228	5.218	5.245	PH	154	766	0.02%	0.001%
22	5.295	5.245	5.337	PH	464	10217	0.25%	0.008%
23	5.357	5.337	5.378	HH	209	3205	0.08%	0.002%
24	5.410	5.378	5.448	HH	958	18770	0.46%	0.014%
25	5.455	5.448	5.491	HH	480	7113	0.18%	0.005%
26	5.507	5.491	5.541	HH	455	9389	0.23%	0.007%
27	5.554	5.541	5.565	HH	469	4175	0.10%	0.003%
28	5.587	5.565	5.628	HH	842	16392	0.41%	0.012%
29	5.633	5.628	5.673	HH	354	6617	0.16%	0.005%
30	5.700	5.673	5.718	HH	598	10693	0.26%	0.008%
31	5.726	5.718	5.734	HH	475	4097	0.10%	0.003%
32	5.751	5.734	5.838	HH	709	19237	0.48%	0.014%
33	5.852	5.838	5.877	PH	166	2372	0.06%	0.002%
34	5.909	5.877	5.943	HH	361	6653	0.16%	0.005%
35	6.000	5.943	6.032	PH	938	22095	0.55%	0.017%
36	6.044	6.032	6.070	HH	616	9143	0.23%	0.007%

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37	6.105	6.070	6.126	HH	1242	18249	0.45%	0.014%
38	6.134	6.126	6.168	HH	464	7213	0.18%	0.005%
39	6.189	6.168	6.209	HH	431	6843	0.17%	0.005%
40	6.218	6.209	6.243	HH	299	4538	0.11%	0.003%
41	6.267	6.243	6.328	HH	567	22524	0.56%	0.017%
42	6.335	6.328	6.348	HH	504	5223	0.13%	0.004%
43	6.360	6.348	6.375	HH	574	7803	0.19%	0.006%
44	6.387	6.375	6.458	HH	988	27061	0.67%	0.020%
45	6.474	6.458	6.515	HH	564	12752	0.32%	0.010%
46	6.533	6.515	6.555	HH	1049	15055	0.37%	0.011%
47	6.570	6.555	6.595	HH	788	13296	0.33%	0.010%
48	6.605	6.595	6.625	HH	425	6154	0.15%	0.005%
49	6.644	6.625	6.724	HH	505	21705	0.54%	0.016%
50	6.737	6.724	6.755	HH	438	6129	0.15%	0.005%
51	6.791	6.755	6.816	HH	529	14120	0.35%	0.011%
52	6.836	6.816	6.852	HH	482	8778	0.22%	0.007%
53	6.881	6.852	6.892	HH	678	13310	0.33%	0.010%
54	6.903	6.892	6.922	HH	828	12567	0.31%	0.009%
55	6.941	6.922	6.974	HH	878	20431	0.51%	0.015%
56	6.996	6.974	7.022	HH	848	20565	0.51%	0.015%
57	7.040	7.022	7.068	HH	1945	40817	1.01%	0.030%
58	7.085	7.068	7.140	HH	1978	54927	1.36%	0.041%
59	7.160	7.140	7.244	HH	3714	107343	2.66%	0.080%
60	7.265	7.244	7.285	HH	1032	21864	0.54%	0.016%
61	7.310	7.285	7.363	HH	1938	51175	1.27%	0.038%
62	7.371	7.363	7.379	HH	846	7714	0.19%	0.006%
63	7.398	7.379	7.433	HH	949	26151	0.65%	0.020%
64	7.442	7.433	7.452	HH	826	8534	0.21%	0.006%
65	7.485	7.452	7.522	HH	1099	34841	0.86%	0.026%
66	7.535	7.522	7.546	HH	859	11044	0.27%	0.008%
67	7.592	7.546	7.616	HH	1389	40620	1.01%	0.030%
68	7.648	7.616	7.658	HH	993	22784	0.56%	0.017%
69	7.679	7.658	7.699	HH	1264	26024	0.64%	0.019%
70	7.733	7.699	7.750	HH	1191	32690	0.81%	0.024%
71	7.784	7.750	7.802	HH	1409	37582	0.93%	0.028%
72	7.829	7.802	7.848	HH	1271	32564	0.81%	0.024%
73	7.873	7.848	7.894	HH	1500	33666	0.83%	0.025%
74	7.915	7.894	7.965	HH	2220	70186	1.74%	0.052%
75	8.024	7.965	8.072	HH	2729	138669	3.43%	0.104%
76	8.088	8.072	8.098	HH	2144	30334	0.75%	0.023%
77	8.119	8.098	8.137	HH	6415	93391	2.31%	0.070%
78	8.152	8.137	8.167	HH	4381	66662	1.65%	0.050%
79	8.178	8.167	8.234	HH	4050	100331	2.48%	0.075%
80	8.255	8.234	8.291	HH	20124	291595	7.22%	0.218%
81	8.306	8.291	8.377	HH	7299	216618	5.36%	0.162%
82	8.395	8.377	8.484	HH	3426	144242	3.57%	0.108%
83	8.509	8.484	8.522	HH	1696	35552	0.88%	0.027%
84	8.555	8.522	8.576	HH	2303	65331	1.62%	0.049%
85	8.598	8.576	8.618	HH	5126	87589	2.17%	0.065%
86	8.627	8.618	8.646	HH	3245	47117	1.17%	0.035%
87	8.666	8.646	8.703	HH	4402	119721	2.96%	0.089%
88	8.713	8.703	8.748	HH	3705	75948	1.88%	0.057%
89	8.759	8.748	8.775	HH	2410	38817	0.96%	0.029%

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90	8.787	8.775	8.809	HH	2529	47736	1.18%	0.036%
91	8.838	8.809	8.885	HH	3537	125216	3.10%	0.094%
92	8.916	8.885	8.956	HH	3524	125470	3.11%	0.094%
93	8.965	8.956	8.979	HH	2946	38640	0.96%	0.029%
94	9.004	8.979	9.031	HH	5525	115953	2.87%	0.087%
95	9.050	9.031	9.113	HH	4269	144770	3.58%	0.108%
96	9.160	9.113	9.184	HH	4738	127637	3.16%	0.095%
97	9.203	9.184	9.241	HH	3952	104952	2.60%	0.078%
98	9.300	9.241	9.325	HH	4541	169596	4.20%	0.127%
99	9.392	9.325	9.436	HH	7856	299179	7.40%	0.223%
100	9.460	9.436	9.490	HH	5589	139652	3.46%	0.104%
101	9.507	9.490	9.517	HH	4205	59754	1.48%	0.045%
102	9.535	9.517	9.575	HH	5423	155753	3.85%	0.116%
103	9.590	9.575	9.648	HH	4365	162977	4.03%	0.122%
104	9.660	9.648	9.669	HH	3423	41952	1.04%	0.031%
105	9.725	9.669	9.760	HH	4773	212114	5.25%	0.158%
106	9.780	9.760	9.814	HH	5955	139842	3.46%	0.104%
107	9.837	9.814	9.865	HH	3912	113478	2.81%	0.085%
108	9.900	9.865	9.937	HH	4163	160923	3.98%	0.120%
109	9.961	9.937	10.002	HH	3812	136573	3.38%	0.102%
110	10.013	10.002	10.037	HH	3350	69846	1.73%	0.052%
111	10.124	10.037	10.143	HH	4586	225120	5.57%	0.168%
112	10.166	10.143	10.188	HH	5018	117064	2.90%	0.087%
113	10.231	10.188	10.244	HH	5215	147650	3.65%	0.110%
114	10.274	10.244	10.294	HH	7016	178367	4.41%	0.133%
115	10.314	10.294	10.350	HH	7451	188877	4.67%	0.141%
116	10.384	10.350	10.426	HH	7665	259277	6.42%	0.194%
117	10.442	10.426	10.464	HH	5818	124170	3.07%	0.093%
118	10.480	10.464	10.494	HH	5749	93999	2.33%	0.070%
119	10.518	10.494	10.536	HH	8605	166995	4.13%	0.125%
120	10.553	10.536	10.572	HH	6573	127369	3.15%	0.095%
121	10.594	10.572	10.683	HH	8143	430088	10.64%	0.321%
122	10.698	10.683	10.722	HH	5595	122184	3.02%	0.091%
123	10.738	10.722	10.758	HH	5463	115974	2.87%	0.087%
124	10.789	10.758	10.857	HH	70271	1118755	27.69%	0.836%
125	10.877	10.857	10.955	HH	17822	543861	13.46%	0.406%
126	10.973	10.955	11.070	HH	6338	404501	10.01%	0.302%
127	11.103	11.070	11.124	HH	7198	205820	5.09%	0.154%
128	11.158	11.124	11.172	HH	8088	215045	5.32%	0.161%
129	11.187	11.172	11.205	HH	8571	154938	3.83%	0.116%
130	11.222	11.205	11.243	HH	10052	186520	4.62%	0.139%
131	11.273	11.243	11.290	HH	7828	201293	4.98%	0.150%
132	11.321	11.290	11.363	HH	12551	376662	9.32%	0.281%
133	11.390	11.363	11.405	HH	8411	187624	4.64%	0.140%
134	11.422	11.405	11.432	HH	7912	124753	3.09%	0.093%
135	11.462	11.432	11.495	HH	9396	308516	7.63%	0.230%
136	11.517	11.495	11.548	HH	8875	254592	6.30%	0.190%
137	11.597	11.548	11.615	HH	23859	485471	12.01%	0.363%
138	11.631	11.615	11.682	HH	24666	535114	13.24%	0.400%
139	11.710	11.682	11.730	HH	28491	483250	11.96%	0.361%
140	11.746	11.730	11.762	HH	19828	290109	7.18%	0.217%
141	11.778	11.762	11.818	HH	22781	484162	11.98%	0.362%

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142	11.832	11.818	11.852	HH	9077	175752	4.35%	0.131%
143	11.894	11.852	11.918	HH	12339	378007	9.35%	0.282%
144	11.937	11.918	11.951	HH	9611	182635	4.52%	0.136%
145	11.965	11.951	11.982	HH	9684	174615	4.32%	0.130%
146	12.018	11.982	12.046	HH	14245	467210	11.56%	0.349%
147	12.072	12.046	12.115	HH	16304	521262	12.90%	0.389%
148	12.168	12.115	12.237	HH	76229	1596757	39.51%	1.193%
149	12.276	12.237	12.298	HH	12449	429945	10.64%	0.321%
150	12.343	12.298	12.371	HH	13049	531238	13.15%	0.397%
151	12.392	12.371	12.445	HH	16439	583629	14.44%	0.436%
152	12.498	12.445	12.517	HH	31260	781599	19.34%	0.584%
153	12.535	12.517	12.552	HH	22258	402873	9.97%	0.301%
154	12.563	12.552	12.594	HH	18716	396694	9.82%	0.296%
155	12.618	12.594	12.698	HH	151962	2353600	58.24%	1.758%
156	12.720	12.698	12.752	HH	14797	454331	11.24%	0.339%
157	12.772	12.752	12.790	HH	19069	365643	9.05%	0.273%
158	12.809	12.790	12.860	HH	20271	731041	18.09%	0.546%
159	12.875	12.860	12.889	HH	16783	278234	6.89%	0.208%
160	12.916	12.889	12.958	HH	155617	2142390	53.02%	1.600%
161	12.975	12.958	12.996	HH	25300	454521	11.25%	0.339%
162	13.014	12.996	13.060	HH	24037	737918	18.26%	0.551%
163	13.081	13.060	13.092	HH	17641	329754	8.16%	0.246%
164	13.106	13.092	13.131	HH	18854	409338	10.13%	0.306%
165	13.148	13.131	13.163	HH	19867	350172	8.67%	0.262%
166	13.186	13.163	13.218	HH	25026	723881	17.91%	0.541%
167	13.235	13.218	13.292	HH	27150	997056	24.67%	0.745%
168	13.307	13.292	13.320	HH	21136	342238	8.47%	0.256%
169	13.335	13.320	13.358	HH	21937	455680	11.28%	0.340%
170	13.395	13.358	13.457	HH	47649	1559341	38.59%	1.165%
171	13.516	13.457	13.557	HH	38565	1547819	38.30%	1.156%
172	13.574	13.557	13.592	HH	22457	445846	11.03%	0.333%
173	13.624	13.592	13.645	HH	33150	802250	19.85%	0.599%
174	13.665	13.645	13.712	HH	34170	1084597	26.84%	0.810%
175	13.735	13.712	13.749	HH	28478	565716	14.00%	0.423%
176	13.791	13.749	13.815	HH	36897	1121582	27.76%	0.838%
177	13.835	13.815	13.881	HH	32599	1054414	26.09%	0.788%
178	13.892	13.881	13.922	HH	24706	574951	14.23%	0.429%
179	13.957	13.922	14.018	HH	26283	1434559	35.50%	1.071%
180	14.038	14.018	14.072	HH	25121	799894	19.79%	0.597%
181	14.147	14.072	14.167	HH	28945	1523378	37.70%	1.138%
182	14.185	14.167	14.197	HH	28196	488875	12.10%	0.365%
183	14.244	14.197	14.274	HH	34805	1442304	35.69%	1.077%
184	14.299	14.274	14.328	HH	37268	1054996	26.11%	0.788%
185	14.359	14.328	14.414	HH	35635	1661802	41.12%	1.241%
186	14.442	14.414	14.471	HH	37508	1184733	29.32%	0.885%
187	14.501	14.471	14.527	HH	42834	1269127	31.41%	0.948%
188	14.562	14.527	14.595	HH	36555	1422264	35.20%	1.062%
189	14.640	14.595	14.672	HH	91542	2287828	56.62%	1.709%
190	14.697	14.672	14.736	HH	38025	1349977	33.41%	1.008%
191	14.751	14.736	14.762	HH	34812	541443	13.40%	0.404%
192	14.813	14.762	14.833	HH	96097	2223489	55.02%	1.661%
193	14.853	14.833	14.927	HH	97956	2928717	72.48%	2.187%
194	14.975	14.927	15.007	HH	50017	2023131	50.07%	1.511%

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195	15.028	15.007	15.078	HH	43526	1769267	43.78%	1.321%
196	15.089	15.078	15.102	HH	40887	562423	13.92%	0.420%
197	15.121	15.102	15.141	HH	43169	1013774	25.09%	0.757%
198	15.172	15.141	15.208	HH	47129	1774662	43.92%	1.325%
199	15.234	15.208	15.266	HH	77653	2003717	49.59%	1.497%
200	15.274	15.266	15.312	HH	48003	1242851	30.76%	0.928%
201	15.327	15.312	15.338	HH	44671	705285	17.45%	0.527%
202	15.364	15.338	15.379	HH	51496	1147290	28.39%	0.857%
203	15.389	15.379	15.418	HH	48269	1112103	27.52%	0.831%
204	15.438	15.418	15.468	HH	49089	1423508	35.23%	1.063%
205	15.494	15.468	15.518	HH	66850	1628637	40.30%	1.216%
206	15.536	15.518	15.571	HH	54624	1592281	39.40%	1.189%
207	15.594	15.571	15.611	HH	54298	1246741	30.85%	0.931%
208	15.638	15.611	15.650	HH	56717	1261750	31.22%	0.942%
209	15.665	15.650	15.708	HH	56424	1885766	46.67%	1.408%
210	15.725	15.708	15.762	HH	53395	1683684	41.67%	1.258%
211	15.784	15.762	15.808	HH	53754	1484291	36.73%	1.109%
212	15.834	15.808	15.850	HH	55574	1362638	33.72%	1.018%
213	15.869	15.850	15.901	HH	62731	1758552	43.52%	1.313%
214	15.946	15.901	15.982	HH	59417	2806703	69.46%	2.096%
215	16.015	15.982	16.027	HH	58378	1562385	38.66%	1.167%
216	16.056	16.027	16.070	HH	61184	1555852	38.50%	1.162%
217	16.097	16.070	16.120	HH	62301	1824993	45.16%	1.363%
218	16.196	16.120	16.222	HH	70764	4040892	100.00%	3.018%
219	16.255	16.222	16.276	HH	73091	2230429	55.20%	1.666%
220	16.287	16.276	16.325	HH	68711	1988003	49.20%	1.485%
221	16.353	16.325	16.369	HH	78546	1925622	47.65%	1.438%
222	16.393	16.369	16.413	HH	136555	2612573	64.65%	1.951%
223	16.425	16.413	16.461	HH	92334	2328141	57.61%	1.739%
224	16.532	16.461	16.546	HH	83187	3822971	94.61%	2.855%
225	16.559	16.546	16.598	HH	77577	2348578	58.12%	1.754%
226	16.616	16.598	16.632	HH	74656	1469932	36.38%	1.098%
227	16.653	16.632	16.692	HH	82265	2822191	69.84%	2.108%
228	16.718	16.692	16.757	HH	116008	3480628	86.14%	2.600%
229	16.782	16.757	16.806	HH	131703	2946861	72.93%	2.201%
230	16.822	16.806	16.862	HHA	96492	3081173	76.25%	2.301%

Sum of corrected areas: 133886337

FE041019.M Thu Apr 18 14:53:07 2019