

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041719\
 Data File : FE029898.D
 Signal(s) : FID1B.CH
 Acq On : 17 Apr 2019 20:21
 Sample : K2196-05 2X
 Misc :
 ALS Vial : 15 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	4.365	4.408	PH	3447	35225	0.20%	0.012%
2	4.429	4.408	4.476	PH	5391	69315	0.39%	0.023%
3	4.491	4.476	4.511	HH	572	5803	0.03%	0.002%
4	4.534	4.511	4.587	PH	9541	134628	0.76%	0.044%
5	4.609	4.587	4.672	HH	8181	214114	1.21%	0.070%
6	4.679	4.672	4.724	HH	2357	58275	0.33%	0.019%
7	4.743	4.724	4.756	HH	1847	26847	0.15%	0.009%
8	4.772	4.756	4.802	HH	2081	41972	0.24%	0.014%
9	4.834	4.802	4.872	HH	6244	104957	0.60%	0.034%
10	4.888	4.872	4.899	HH	1183	16821	0.10%	0.005%
11	4.914	4.899	4.956	HH	1325	26546	0.15%	0.009%
12	4.979	4.956	4.996	HH	1566	21211	0.12%	0.007%
13	5.017	4.996	5.034	HH	2896	48127	0.27%	0.016%
14	5.045	5.034	5.056	HH	2936	32794	0.19%	0.011%
15	5.069	5.056	5.084	HH	4375	53425	0.30%	0.017%
16	5.103	5.084	5.162	HH	3726	88323	0.50%	0.029%
17	5.171	5.162	5.183	HH	726	8499	0.05%	0.003%
18	5.203	5.183	5.242	HH	2019	43156	0.24%	0.014%
19	5.292	5.242	5.333	HH	3530	108481	0.62%	0.035%
20	5.355	5.333	5.388	HH	1494	35312	0.20%	0.012%
21	5.410	5.388	5.433	HH	14634	221574	1.26%	0.072%
22	5.445	5.433	5.510	HH	9649	143593	0.81%	0.047%
23	5.526	5.510	5.560	HH	1127	26779	0.15%	0.009%
24	5.583	5.560	5.591	HH	3589	40198	0.23%	0.013%
25	5.604	5.591	5.641	HH	4718	85325	0.48%	0.028%
26	5.655	5.641	5.667	HH	2255	27585	0.16%	0.009%
27	5.692	5.667	5.729	HH	16523	276330	1.57%	0.090%
28	5.745	5.729	5.767	HH	10246	144461	0.82%	0.047%
29	5.786	5.767	5.828	HH	6455	145793	0.83%	0.048%
30	5.860	5.828	5.885	HH	3412	82568	0.47%	0.027%
31	5.908	5.885	5.934	HH	3438	72607	0.41%	0.024%
32	5.962	5.934	6.023	HH	62873	889014	5.04%	0.290%
33	6.042	6.023	6.068	HH	6482	117530	0.67%	0.038%
34	6.102	6.068	6.118	HH	6967	141878	0.80%	0.046%
35	6.128	6.118	6.155	HH	3865	67703	0.38%	0.022%
36	6.175	6.155	6.199	HH	4240	85334	0.48%	0.028%

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37	6.215	6.199	6.241	HH	4458	79805	0.45%	0.026%
38	6.260	6.241	6.275	HH	3478	58445	0.33%	0.019%
39	6.329	6.275	6.362	HH	4248	169662	0.96%	0.055%
40	6.382	6.362	6.433	HH	17421	242758	1.38%	0.079%
41	6.440	6.433	6.452	HH	2014	19760	0.11%	0.006%
42	6.472	6.452	6.488	HH	2718	45171	0.26%	0.015%
43	6.529	6.488	6.555	HH	8970	164180	0.93%	0.054%
44	6.565	6.555	6.592	HH	3188	62574	0.36%	0.020%
45	6.598	6.592	6.622	HH	3052	44383	0.25%	0.015%
46	6.638	6.622	6.648	HH	2899	39374	0.22%	0.013%
47	6.666	6.648	6.685	HH	4427	71108	0.40%	0.023%
48	6.701	6.685	6.720	HH	3730	60540	0.34%	0.020%
49	6.735	6.720	6.751	HH	3599	48747	0.28%	0.016%
50	6.788	6.751	6.813	HH	8214	154640	0.88%	0.051%
51	6.823	6.813	6.848	HH	3117	58595	0.33%	0.019%
52	6.898	6.848	6.919	HH	5040	149053	0.85%	0.049%
53	6.942	6.919	6.968	HH	6134	116460	0.66%	0.038%
54	6.983	6.968	6.998	HH	5388	74578	0.42%	0.024%
55	7.019	6.998	7.064	HH	24539	437332	2.48%	0.143%
56	7.082	7.064	7.127	HH	9580	196362	1.11%	0.064%
57	7.150	7.127	7.237	HH	23088	471324	2.67%	0.154%
58	7.249	7.237	7.273	HH	3632	71385	0.41%	0.023%
59	7.304	7.273	7.333	HH	21495	320428	1.82%	0.105%
60	7.350	7.333	7.375	HH	4256	90489	0.51%	0.030%
61	7.390	7.375	7.415	HH	4085	82578	0.47%	0.027%
62	7.425	7.415	7.445	HH	3101	50760	0.29%	0.017%
63	7.479	7.445	7.521	HH	6863	186675	1.06%	0.061%
64	7.535	7.521	7.552	HH	3733	59982	0.34%	0.020%
65	7.586	7.552	7.605	HH	3421	93217	0.53%	0.030%
66	7.639	7.605	7.655	HH	4795	115381	0.65%	0.038%
67	7.672	7.655	7.704	HH	4581	99722	0.57%	0.033%
68	7.754	7.704	7.802	HH	9291	319846	1.81%	0.104%
69	7.824	7.802	7.844	HH	6291	114487	0.65%	0.037%
70	7.870	7.844	7.886	HH	6942	117968	0.67%	0.039%
71	7.907	7.886	7.955	HH	10260	282888	1.60%	0.092%
72	7.965	7.955	7.974	HH	3848	43309	0.25%	0.014%
73	7.996	7.974	8.068	HH	13906	399296	2.27%	0.130%
74	8.111	8.068	8.129	HH	22593	361745	2.05%	0.118%
75	8.143	8.129	8.158	HH	14348	203065	1.15%	0.066%
76	8.174	8.158	8.205	HH	24239	344865	1.96%	0.113%
77	8.217	8.205	8.235	HH	6451	101379	0.58%	0.033%
78	8.255	8.235	8.272	HH	21301	293920	1.67%	0.096%
79	8.299	8.272	8.353	HH	17471	518948	2.94%	0.170%
80	8.364	8.353	8.374	HH	5964	67936	0.39%	0.022%
81	8.392	8.374	8.452	HH	9011	275027	1.56%	0.090%
82	8.466	8.452	8.487	HH	4502	84874	0.48%	0.028%
83	8.503	8.487	8.514	HH	3860	59019	0.33%	0.019%
84	8.545	8.514	8.560	HH	5543	130642	0.74%	0.043%
85	8.586	8.560	8.630	HH	198317	2202698	12.50%	0.720%
86	8.642	8.630	8.691	HH	11699	342791	1.94%	0.112%
87	8.711	8.691	8.743	HH	12995	256388	1.45%	0.084%
88	8.762	8.743	8.804	HH	7010	197680	1.12%	0.065%
89	8.828	8.804	8.848	HH	24417	321272	1.82%	0.105%

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90	8.867	8.848	8.950	HH	52067	978657	5.55%	0.320%
91	8.961	8.950	8.977	HH	7420	115765	0.66%	0.038%
92	8.998	8.977	9.026	HH	29238	403307	2.29%	0.132%
93	9.044	9.026	9.065	HH	11543	191097	1.08%	0.062%
94	9.079	9.065	9.109	HH	6483	145221	0.82%	0.047%
95	9.155	9.109	9.176	HH	10013	246378	1.40%	0.080%
96	9.195	9.176	9.215	HH	10392	170455	0.97%	0.056%
97	9.225	9.215	9.242	HH	6046	92485	0.52%	0.030%
98	9.292	9.242	9.318	HH	10286	318945	1.81%	0.104%
99	9.334	9.318	9.344	HH	5925	85976	0.49%	0.028%
100	9.375	9.344	9.432	HH	174716	2156640	12.24%	0.705%
101	9.453	9.432	9.473	HH	17746	295509	1.68%	0.097%
102	9.497	9.473	9.508	HH	20149	275557	1.56%	0.090%
103	9.525	9.508	9.568	HH	41175	741059	4.20%	0.242%
104	9.587	9.568	9.632	HH	23333	489557	2.78%	0.160%
105	9.653	9.632	9.672	HH	7329	163149	0.93%	0.053%
106	9.701	9.672	9.758	HH	30089	663835	3.77%	0.217%
107	9.775	9.758	9.788	HH	29982	335834	1.91%	0.110%
108	9.804	9.788	9.852	HH	34663	646151	3.67%	0.211%
109	9.869	9.852	9.925	HH	12804	402374	2.28%	0.131%
110	9.968	9.925	10.030	HH	7629	381174	2.16%	0.125%
111	10.072	10.030	10.102	HH	6479	241957	1.37%	0.079%
112	10.121	10.102	10.136	HH	9416	158766	0.90%	0.052%
113	10.168	10.136	10.190	HH	12464	294110	1.67%	0.096%
114	10.228	10.190	10.237	HH	10087	235225	1.33%	0.077%
115	10.263	10.237	10.287	HH	35933	610063	3.46%	0.199%
116	10.306	10.287	10.340	HH	22264	426219	2.42%	0.139%
117	10.377	10.340	10.422	HH	28736	703445	3.99%	0.230%
118	10.442	10.422	10.459	HH	14241	283230	1.61%	0.093%
119	10.472	10.459	10.496	HH	17313	300839	1.71%	0.098%
120	10.516	10.496	10.532	HH	28453	399546	2.27%	0.131%
121	10.548	10.532	10.563	HH	24276	336723	1.91%	0.110%
122	10.589	10.563	10.627	HH	53367	1101549	6.25%	0.360%
123	10.656	10.627	10.673	HH	11043	289269	1.64%	0.095%
124	10.691	10.673	10.708	HH	19987	296099	1.68%	0.097%
125	10.721	10.708	10.743	HH	12999	245044	1.39%	0.080%
126	10.797	10.743	10.819	HH	1045138	12986350	73.68%	4.243%
127	10.830	10.819	10.844	HH	31519	347524	1.97%	0.114%
128	10.865	10.844	10.911	HH	369874	4084404	23.17%	1.334%
129	10.925	10.911	10.944	HH	23191	388869	2.21%	0.127%
130	10.956	10.944	11.036	HH	18708	696206	3.95%	0.227%
131	11.093	11.036	11.163	HH	98919	2167121	12.30%	0.708%
132	11.180	11.163	11.197	HH	16446	288039	1.63%	0.094%
133	11.219	11.197	11.242	HH	29864	494904	2.81%	0.162%
134	11.270	11.242	11.281	HH	14050	297444	1.69%	0.097%
135	11.313	11.281	11.339	HH	46764	843856	4.79%	0.276%
136	11.349	11.339	11.362	HH	15030	198713	1.13%	0.065%
137	11.382	11.362	11.402	HH	23615	420882	2.39%	0.138%
138	11.443	11.402	11.469	HH	21577	655940	3.72%	0.214%
139	11.518	11.469	11.553	HH	17131	737763	4.19%	0.241%
140	11.588	11.553	11.605	HH	138942	1672953	9.49%	0.547%
141	11.621	11.605	11.672	HH	171594	2349643	13.33%	0.768%

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142	11.703	11.672	11.723	HH	235749	3098258	17.58%	1.012%
143	11.739	11.723	11.752	HH	77793	872772	4.95%	0.285%
144	11.769	11.752	11.817	HH	110915	1730727	9.82%	0.565%
145	11.844	11.817	11.859	HH	21620	408196	2.32%	0.133%
146	11.887	11.859	11.914	HH	38725	805774	4.57%	0.263%
147	11.947	11.914	11.973	HH	33891	756476	4.29%	0.247%
148	11.998	11.973	12.036	HH	44017	1054829	5.98%	0.345%
149	12.057	12.036	12.108	HH	97905	1738537	9.86%	0.568%
150	12.124	12.108	12.141	HH	17979	335024	1.90%	0.109%
151	12.178	12.141	12.227	HH	158203	2886065	16.37%	0.943%
152	12.268	12.227	12.278	HH	19954	578994	3.28%	0.189%
153	12.311	12.278	12.324	HH	28081	604791	3.43%	0.198%
154	12.336	12.324	12.364	HH	25489	513386	2.91%	0.168%
155	12.383	12.364	12.442	HH	44572	1215083	6.89%	0.397%
156	12.492	12.442	12.515	HH	85220	1844144	10.46%	0.602%
157	12.535	12.515	12.553	HH	48164	872547	4.95%	0.285%
158	12.569	12.553	12.590	HH	37495	744587	4.22%	0.243%
159	12.635	12.590	12.678	HH	1130064	17625730	100.00%	5.758%
160	12.710	12.678	12.737	HH	39078	873249	4.95%	0.285%
161	12.772	12.737	12.786	HH	41273	816741	4.63%	0.267%
162	12.804	12.786	12.858	HH	55607	1698057	9.63%	0.555%
163	12.875	12.858	12.890	HH	37505	593737	3.37%	0.194%
164	12.931	12.890	12.950	HH	940209	13388471	75.96%	4.374%
165	12.969	12.950	12.988	HH	235048	2695675	15.29%	0.881%
166	13.005	12.988	13.067	HH	167291	3601033	20.43%	1.176%
167	13.092	13.067	13.122	HH	66228	1270767	7.21%	0.415%
168	13.146	13.122	13.167	HH	62629	1181621	6.70%	0.386%
169	13.188	13.167	13.218	HH	103092	1796144	10.19%	0.587%
170	13.237	13.218	13.268	HH	37884	985471	5.59%	0.322%
171	13.281	13.268	13.299	HH	44193	662606	3.76%	0.216%
172	13.318	13.299	13.348	HH	56726	1103382	6.26%	0.360%
173	13.399	13.348	13.452	HH	130915	3803076	21.58%	1.242%
174	13.512	13.452	13.543	HH	292707	5021576	28.49%	1.641%
175	13.569	13.543	13.590	HH	45242	989891	5.62%	0.323%
176	13.617	13.590	13.640	HH	260249	3320495	18.84%	1.085%
177	13.658	13.640	13.673	HH	121840	1591597	9.03%	0.520%
178	13.685	13.673	13.706	HH	94021	1247511	7.08%	0.408%
179	13.763	13.706	13.771	HH	75106	2103017	11.93%	0.687%
180	13.785	13.771	13.809	HH	96040	1461932	8.29%	0.478%
181	13.828	13.809	13.869	HH	83059	1710509	9.70%	0.559%
182	13.887	13.869	13.902	HH	39629	679587	3.86%	0.222%
183	13.912	13.902	13.925	HH	36228	463544	2.63%	0.151%
184	13.942	13.925	13.966	HH	46623	965885	5.48%	0.316%
185	13.978	13.966	13.993	HH	34667	525420	2.98%	0.172%
186	14.010	13.993	14.032	HH	34899	768735	4.36%	0.251%
187	14.042	14.032	14.060	HH	31432	484249	2.75%	0.158%
188	14.100	14.060	14.130	HH	38057	1385987	7.86%	0.453%
189	14.147	14.130	14.159	HH	37735	618012	3.51%	0.202%
190	14.176	14.159	14.187	HH	44601	653078	3.71%	0.213%
191	14.218	14.187	14.232	HH	63581	1496839	8.49%	0.489%
192	14.241	14.232	14.264	HH	56245	875635	4.97%	0.286%
193	14.282	14.264	14.298	HH	63256	1072005	6.08%	0.350%
194	14.315	14.298	14.337	HH	63369	1323467	7.51%	0.432%

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195	14.353	14.337	14.373	HH	61121	1109224	0.362%
196	14.383	14.373	14.397	HH	41966	547546	0.179%
197	14.429	14.397	14.462	HH	113219	2489784	0.813%
198	14.479	14.462	14.527	HH	136063	3554661	1.161%
199	14.547	14.527	14.577	HH	94309	1934810	0.632%
200	14.597	14.577	14.616	HH	81276	1428043	0.467%
201	14.637	14.616	14.662	HH	159672	2547416	0.832%
202	14.680	14.662	14.719	HH	69198	1784152	0.583%
203	14.740	14.719	14.757	HH	40024	856782	0.280%
204	14.818	14.757	14.838	HH	617625	10944938	3.576%
205	14.864	14.838	14.906	HH	614632	8974545	2.932%
206	14.919	14.906	14.931	HH	46396	681747	0.223%
207	14.972	14.931	14.994	HH	181225	3233984	1.057%
208	15.010	14.994	15.052	HH	79242	2183585	0.713%
209	15.079	15.052	15.100	HH	94990	1940460	0.634%
210	15.134	15.100	15.147	HH	96189	2049841	0.670%
211	15.161	15.147	15.207	HH	102771	2609572	0.853%
212	15.227	15.207	15.248	HH	106120	2033220	0.664%
213	15.269	15.248	15.292	HH	79154	1893949	0.619%
214	15.301	15.292	15.329	HH	63841	1242615	0.406%
215	15.361	15.329	15.387	HH	70188	2022799	0.661%
216	15.398	15.387	15.411	HH	57940	784884	0.256%
217	15.440	15.411	15.460	HH	78811	1849486	0.604%
218	15.487	15.460	15.508	HH	202400	3119832	1.019%
219	15.526	15.508	15.562	HH	108422	2491628	0.814%
220	15.581	15.562	15.607	HH	107138	2169432	0.709%
221	15.630	15.607	15.642	HH	129483	2084364	0.681%
222	15.653	15.642	15.688	HH	123885	2565077	0.838%
223	15.716	15.688	15.738	HH	99615	2248739	0.735%
224	15.757	15.738	15.787	HH	65264	1813080	0.592%
225	15.804	15.787	15.844	HH	72648	2121479	0.693%
226	15.865	15.844	15.893	HH	76748	1912148	0.625%
227	15.918	15.893	15.973	HH	86661	3363166	1.099%
228	15.991	15.973	16.017	HH	68772	1642071	0.536%
229	16.046	16.017	16.065	HH	66283	1796877	0.587%
230	16.087	16.065	16.115	HH	73384	2005378	0.655%
231	16.133	16.115	16.148	HH	69015	1296980	0.424%
232	16.186	16.148	16.215	HH	100160	3254723	1.063%
233	16.260	16.215	16.277	HH	79192	2729876	0.892%
234	16.314	16.277	16.332	HH	90361	2656996	0.868%
235	16.351	16.332	16.364	HH	100971	1679374	0.549%
236	16.399	16.364	16.415	HH	578189	9754412	3.187%
237	16.424	16.415	16.456	HH	337765	4389898	1.434%
238	16.469	16.456	16.490	HH	79785	1576212	0.515%
239	16.525	16.490	16.595	HH	193931	6486721	2.119%
240	16.648	16.595	16.662	HH	110182	3538687	1.156%
241	16.676	16.662	16.688	HH	112997	1611196	0.526%
242	16.719	16.688	16.752	HH	379511	7446602	2.433%
243	16.787	16.752	16.805	HH	542273	8441728	2.758%
244	16.814	16.805	16.862	HHA	138341	3710435	1.212%
Sum of corrected areas:					306089507		

