

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100319\
 Data File : FE030650.D
 Signal(s) : FID1B.CH
 Acq On : 03 Oct 2019 15:24
 Sample : K5148-01 10X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE092419.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.411	4.385	4.439	BH	1567	12533	0.18%	0.007%
2	4.456	4.439	4.471	PH	976	5719	0.08%	0.003%
3	4.484	4.471	4.504	PH	548	3271	0.05%	0.002%
4	4.516	4.504	4.541	PH	147	-2015	-0.03%	-0.001%
5	4.563	4.541	4.587	PH	1430	11592	0.17%	0.006%
6	4.628	4.587	4.651	PH	2622	40715	0.60%	0.021%
7	4.663	4.651	4.679	HH	1278	12006	0.18%	0.006%
8	4.693	4.679	4.726	HH	1145	12942	0.19%	0.007%
9	4.741	4.726	4.769	HH	620	6550	0.10%	0.003%
10	4.786	4.769	4.799	HH	662	5772	0.08%	0.003%
11	4.819	4.799	4.849	PH	2763	33684	0.49%	0.017%
12	4.883	4.849	4.911	HH	2149	27699	0.41%	0.014%
13	4.937	4.911	4.991	PH	358	4018	0.06%	0.002%
14	5.049	4.991	5.079	PH	1445	30506	0.45%	0.016%
15	5.102	5.079	5.113	HH	993	10215	0.15%	0.005%
16	5.128	5.113	5.140	HH	2045	20545	0.30%	0.011%
17	5.148	5.140	5.194	HH	1535	20541	0.30%	0.011%
18	5.214	5.194	5.224	PH	313	1862	0.03%	0.001%
19	5.265	5.224	5.285	HH	1632	34821	0.51%	0.018%
20	5.311	5.285	5.325	HH	1483	27008	0.40%	0.014%
21	5.336	5.325	5.352	HH	2207	21804	0.32%	0.011%
22	5.367	5.352	5.384	HH	1156	15767	0.23%	0.008%
23	5.395	5.384	5.419	HH	800	7394	0.11%	0.004%
24	5.446	5.419	5.458	PH	3819	44657	0.65%	0.023%
25	5.473	5.458	5.497	HH	3893	57605	0.84%	0.030%
26	5.514	5.497	5.546	HH	1232	21502	0.31%	0.011%
27	5.563	5.546	5.609	HH	1067	21219	0.31%	0.011%
28	5.629	5.609	5.656	HH	4960	66311	0.97%	0.034%
29	5.676	5.656	5.690	HH	1489	22533	0.33%	0.012%
30	5.744	5.690	5.765	HH	4062	115041	1.68%	0.060%
31	5.782	5.765	5.801	HH	3230	45033	0.66%	0.023%
32	5.816	5.801	5.829	HH	2045	27449	0.40%	0.014%
33	5.861	5.829	5.878	HH	7485	61143	0.89%	0.032%
34	5.899	5.878	5.919	HH	2857	39055	0.57%	0.020%
35	5.947	5.919	5.971	HH	3544	75946	1.11%	0.039%
36	5.994	5.971	6.015	HH	14516	167395	2.45%	0.087%

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37	6.041	6.015	6.060	HH	3276	60543	0.89%	0.031%
38	6.086	6.060	6.109	HH	2626	59890	0.88%	0.031%
39	6.131	6.109	6.155	HH	4148	87048	1.27%	0.045%
40	6.179	6.155	6.196	HH	3976	77943	1.14%	0.040%
41	6.211	6.196	6.221	HH	3643	46294	0.68%	0.024%
42	6.234	6.221	6.251	HH	3960	61976	0.91%	0.032%
43	6.266	6.251	6.285	HH	4168	70604	1.03%	0.037%
44	6.305	6.285	6.323	HH	4153	72331	1.06%	0.038%
45	6.352	6.323	6.368	HH	4694	100172	1.47%	0.052%
46	6.378	6.368	6.395	HH	3864	54265	0.79%	0.028%
47	6.423	6.395	6.471	HH	6564	161295	2.36%	0.084%
48	6.513	6.471	6.526	HH	3205	84982	1.24%	0.044%
49	6.540	6.526	6.550	HH	3085	42215	0.62%	0.022%
50	6.572	6.550	6.590	HH	7141	110153	1.61%	0.057%
51	6.616	6.590	6.659	HH	9249	192754	2.82%	0.100%
52	6.701	6.659	6.719	HH	4729	122957	1.80%	0.064%
53	6.745	6.719	6.771	HH	5376	134199	1.96%	0.070%
54	6.783	6.771	6.795	HH	4222	54395	0.80%	0.028%
55	6.825	6.795	6.849	HH	5960	141608	2.07%	0.074%
56	6.892	6.849	6.907	HH	5472	140806	2.06%	0.073%
57	6.925	6.907	6.936	HH	7134	99508	1.46%	0.052%
58	6.948	6.936	6.965	HH	7031	105616	1.55%	0.055%
59	6.983	6.965	7.010	HH	7217	147561	2.16%	0.077%
60	7.047	7.010	7.070	HH	16432	294081	4.30%	0.153%
61	7.082	7.070	7.106	HH	4967	92100	1.35%	0.048%
62	7.143	7.106	7.163	HH	10003	252381	3.69%	0.131%
63	7.182	7.163	7.207	HH	19868	262125	3.84%	0.136%
64	7.228	7.207	7.247	HH	6721	126971	1.86%	0.066%
65	7.255	7.247	7.285	HH	4794	97301	1.42%	0.051%
66	7.311	7.285	7.322	HH	5456	107336	1.57%	0.056%
67	7.347	7.322	7.380	HH	11309	229978	3.36%	0.119%
68	7.399	7.380	7.419	HH	5737	113322	1.66%	0.059%
69	7.436	7.419	7.455	HH	5593	107148	1.57%	0.056%
70	7.480	7.455	7.495	HH	5073	110637	1.62%	0.057%
71	7.526	7.495	7.555	HH	9068	224580	3.29%	0.117%
72	7.573	7.555	7.593	HH	6136	113411	1.66%	0.059%
73	7.640	7.593	7.662	HH	6498	200410	2.93%	0.104%
74	7.681	7.662	7.701	HH	8689	157638	2.31%	0.082%
75	7.712	7.701	7.742	HH	5629	124034	1.81%	0.064%
76	7.772	7.742	7.794	HH	9832	213472	3.12%	0.111%
77	7.805	7.794	7.815	HH	6386	80423	1.18%	0.042%
78	7.823	7.815	7.843	HH	6133	93943	1.37%	0.049%
79	7.869	7.843	7.887	HH	7319	152586	2.23%	0.079%
80	7.926	7.887	7.950	HH	10576	304209	4.45%	0.158%
81	7.970	7.950	7.988	HH	8005	162805	2.38%	0.085%
82	7.999	7.988	8.005	HH	6863	67192	0.98%	0.035%
83	8.039	8.005	8.079	HH	22022	534568	7.82%	0.278%
84	8.096	8.079	8.113	HH	9785	170230	2.49%	0.088%
85	8.144	8.113	8.159	HH	27251	404840	5.92%	0.210%
86	8.172	8.159	8.190	HH	22063	291643	4.27%	0.151%
87	8.217	8.190	8.244	HH	15511	352733	5.16%	0.183%
88	8.277	8.244	8.293	HH	21879	374692	5.48%	0.195%
89	8.327	8.293	8.357	HH	27848	572018	8.37%	0.297%

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90	8.380	8.357	8.398	HH	10155	200680	2.94%	0.104%
91	8.418	8.398	8.452	HH	11434	277465	4.06%	0.144%
92	8.467	8.452	8.483	HH	8403	138801	2.03%	0.072%
93	8.501	8.483	8.531	HH	7460	196486	2.87%	0.102%
94	8.577	8.531	8.599	HH	9250	299001	4.37%	0.155%
95	8.623	8.599	8.651	HH	37000	550957	8.06%	0.286%
96	8.683	8.651	8.729	HH	21275	705498	10.32%	0.366%
97	8.755	8.729	8.799	HH	18221	514952	7.53%	0.267%
98	8.809	8.799	8.820	HH	8787	105645	1.55%	0.055%
99	8.863	8.820	8.878	HH	16426	412497	6.04%	0.214%
100	8.895	8.878	8.919	HH	26839	382867	5.60%	0.199%
101	8.936	8.919	8.949	HH	10227	160418	2.35%	0.083%
102	8.984	8.949	9.002	HH	12021	337052	4.93%	0.175%
103	9.038	9.002	9.058	HH	21976	450299	6.59%	0.234%
104	9.073	9.058	9.113	HH	17441	376384	5.51%	0.195%
105	9.129	9.113	9.155	HH	10141	208645	3.05%	0.108%
106	9.189	9.155	9.206	HH	16726	325458	4.76%	0.169%
107	9.221	9.206	9.255	HH	13273	272081	3.98%	0.141%
108	9.272	9.255	9.289	HH	11003	184532	2.70%	0.096%
109	9.326	9.289	9.348	HH	16001	374819	5.48%	0.195%
110	9.368	9.348	9.384	HH	11344	201773	2.95%	0.105%
111	9.407	9.384	9.462	HH	46909	849421	12.43%	0.441%
112	9.488	9.462	9.518	HH	18475	418985	6.13%	0.218%
113	9.556	9.518	9.573	HH	15713	401787	5.88%	0.209%
114	9.588	9.573	9.602	HH	13190	203985	2.98%	0.106%
115	9.615	9.602	9.638	HH	13397	236679	3.46%	0.123%
116	9.664	9.638	9.699	HH	10188	319605	4.68%	0.166%
117	9.730	9.699	9.753	HH	15729	353699	5.18%	0.184%
118	9.777	9.753	9.798	HH	10741	267779	3.92%	0.139%
119	9.824	9.798	9.870	HH	25860	638417	9.34%	0.331%
120	9.890	9.870	9.909	HH	10027	208817	3.06%	0.108%
121	9.927	9.909	9.960	HH	9737	252743	3.70%	0.131%
122	9.992	9.960	10.043	HH	9968	408669	5.98%	0.212%
123	10.056	10.043	10.066	HH	7573	99923	1.46%	0.052%
124	10.096	10.066	10.132	HH	9289	324035	4.74%	0.168%
125	10.154	10.132	10.182	HH	11542	289768	4.24%	0.150%
126	10.208	10.182	10.232	HH	16422	363052	5.31%	0.188%
127	10.262	10.232	10.272	HH	22353	365915	5.35%	0.190%
128	10.289	10.272	10.313	HH	24098	434637	6.36%	0.226%
129	10.329	10.313	10.347	HH	16342	265634	3.89%	0.138%
130	10.354	10.347	10.378	HH	11804	192194	2.81%	0.100%
131	10.407	10.378	10.440	HH	16675	452868	6.63%	0.235%
132	10.459	10.440	10.518	HH	15222	547277	8.01%	0.284%
133	10.560	10.518	10.591	HH	19492	620429	9.08%	0.322%
134	10.614	10.591	10.655	HH	24652	671663	9.83%	0.349%
135	10.684	10.655	10.694	HH	11294	249969	3.66%	0.130%
136	10.708	10.694	10.727	HH	12168	210862	3.09%	0.109%
137	10.747	10.727	10.759	HH	9698	184499	2.70%	0.096%
138	10.811	10.759	10.853	HH	192688	2530463	37.02%	1.314%
139	10.885	10.853	10.928	HH	70037	1130217	16.54%	0.587%
140	10.954	10.928	11.002	HH	18274	571524	8.36%	0.297%
141	11.020	11.002	11.043	HH	11297	261772	3.83%	0.136%

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142	11.064	11.043	11.074	HH	10718	194228	2.84%	0.101%
143	11.098	11.074	11.141	HH	23119	580848	8.50%	0.302%
144	11.167	11.141	11.186	HH	12198	313373	4.59%	0.163%
145	11.206	11.186	11.225	HH	13847	300266	4.39%	0.156%
146	11.234	11.225	11.244	HH	12992	141558	2.07%	0.073%
147	11.263	11.244	11.283	HH	18810	347644	5.09%	0.180%
148	11.300	11.283	11.312	HH	14308	245739	3.60%	0.128%
149	11.336	11.312	11.382	HH	23556	735251	10.76%	0.382%
150	11.409	11.382	11.433	HH	14481	380094	5.56%	0.197%
151	11.463	11.433	11.485	HH	21360	468574	6.86%	0.243%
152	11.502	11.485	11.532	HH	13622	355291	5.20%	0.184%
153	11.562	11.532	11.580	HH	14580	376473	5.51%	0.195%
154	11.614	11.580	11.628	HH	40613	694067	10.16%	0.360%
155	11.644	11.628	11.681	HH	47914	781366	11.43%	0.406%
156	11.728	11.681	11.746	HH	44989	1010252	14.78%	0.524%
157	11.762	11.746	11.776	HH	35382	480012	7.02%	0.249%
158	11.792	11.776	11.823	HH	38378	669336	9.79%	0.347%
159	11.835	11.823	11.845	HH	13106	168700	2.47%	0.088%
160	11.867	11.845	11.888	HH	15040	356596	5.22%	0.185%
161	11.934	11.888	11.952	HH	20059	626085	9.16%	0.325%
162	11.968	11.952	11.989	HH	21110	396679	5.80%	0.206%
163	12.018	11.989	12.042	HH	19562	531587	7.78%	0.276%
164	12.085	12.042	12.103	HH	26283	674418	9.87%	0.350%
165	12.116	12.103	12.128	HH	18157	253354	3.71%	0.132%
166	12.148	12.128	12.161	HH	21881	383310	5.61%	0.199%
167	12.181	12.161	12.209	HH	47086	808025	11.82%	0.419%
168	12.230	12.209	12.249	HH	18499	419607	6.14%	0.218%
169	12.262	12.249	12.277	HH	18318	284961	4.17%	0.148%
170	12.297	12.277	12.326	HH	22555	582515	8.52%	0.302%
171	12.362	12.326	12.385	HH	20798	665574	9.74%	0.346%
172	12.404	12.385	12.444	HH	26325	748946	10.96%	0.389%
173	12.464	12.444	12.495	HH	22065	608330	8.90%	0.316%
174	12.516	12.495	12.535	HH	44185	748658	10.95%	0.389%
175	12.551	12.535	12.562	HH	29332	439545	6.43%	0.228%
176	12.577	12.562	12.602	HH	33391	642144	9.40%	0.333%
177	12.632	12.602	12.673	HH	216404	3119587	45.64%	1.619%
178	12.688	12.673	12.708	HH	19776	400431	5.86%	0.208%
179	12.731	12.708	12.744	HH	20364	416698	6.10%	0.216%
180	12.764	12.744	12.781	HH	27271	513458	7.51%	0.267%
181	12.793	12.781	12.801	HH	23717	278544	4.08%	0.145%
182	12.819	12.801	12.855	HH	29619	817153	11.96%	0.424%
183	12.869	12.855	12.902	HH	24407	636518	9.31%	0.330%
184	12.931	12.902	12.961	HH	195252	2724175	39.86%	1.414%
185	12.986	12.961	13.001	HH	35297	684674	10.02%	0.355%
186	13.019	13.001	13.051	HH	38145	880003	12.88%	0.457%
187	13.070	13.051	13.085	HH	23828	461030	6.75%	0.239%
188	13.104	13.085	13.116	HH	27821	483747	7.08%	0.251%
189	13.128	13.116	13.158	HH	27055	613979	8.98%	0.319%
190	13.195	13.158	13.235	HH	36862	1286144	18.82%	0.668%
191	13.265	13.235	13.308	HH	36860	1306391	19.11%	0.678%
192	13.327	13.308	13.341	HH	31648	568749	8.32%	0.295%
193	13.356	13.341	13.369	HH	30108	468079	6.85%	0.243%
194	13.390	13.369	13.403	HH	37182	678556	9.93%	0.352%

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195	13.415	13.403	13.465	HH	36862	1145590	16.76%	0.595%
196	13.519	13.465	13.550	HH	63865	1929686	28.23%	1.002%
197	13.586	13.550	13.602	HH	30104	890150	13.02%	0.462%
198	13.626	13.602	13.648	HH	52481	1076087	15.74%	0.559%
199	13.666	13.648	13.688	HH	46196	912927	13.36%	0.474%
200	13.703	13.688	13.731	HH	33722	842438	12.33%	0.437%
201	13.795	13.731	13.817	HH	51083	1984462	29.04%	1.030%
202	13.837	13.817	13.871	HH	45975	1182262	17.30%	0.614%
203	13.909	13.871	13.933	HH	34589	1198583	17.54%	0.622%
204	14.003	13.933	14.034	HH	35459	2025113	29.63%	1.051%
205	14.046	14.034	14.082	HH	34031	969714	14.19%	0.503%
206	14.103	14.082	14.118	HH	34830	735053	10.75%	0.382%
207	14.137	14.118	14.152	HH	36383	721192	10.55%	0.374%
208	14.190	14.152	14.198	HH	38368	996210	14.58%	0.517%
209	14.220	14.198	14.235	HH	42500	920857	13.47%	0.478%
210	14.252	14.235	14.272	HH	46526	953341	13.95%	0.495%
211	14.286	14.272	14.308	HH	40072	831361	12.16%	0.432%
212	14.338	14.308	14.382	HH	46256	1890197	27.66%	0.981%
213	14.433	14.382	14.474	HH	53498	2465994	36.08%	1.280%
214	14.497	14.474	14.519	HH	65151	1391487	20.36%	0.722%
215	14.555	14.519	14.579	HH	50157	1661850	24.32%	0.863%
216	14.620	14.579	14.640	HH	46080	1564930	22.90%	0.812%
217	14.676	14.640	14.719	HH	83695	2589315	37.89%	1.344%
218	14.761	14.719	14.778	HH	50004	1583608	23.17%	0.822%
219	14.808	14.778	14.829	HH	125406	2352387	34.42%	1.221%
220	14.850	14.829	14.931	HH	119718	3741405	54.74%	1.942%
221	14.970	14.931	14.997	HH	68970	2180102	31.90%	1.132%
222	15.014	14.997	15.031	HH	53392	1045960	15.30%	0.543%
223	15.047	15.031	15.082	HH	53868	1559990	22.82%	0.810%
224	15.114	15.082	15.136	HH	57657	1737425	25.42%	0.902%
225	15.154	15.136	15.212	HH	55416	2389441	34.96%	1.240%
226	15.265	15.212	15.319	HH	70800	3720908	54.44%	1.932%
227	15.330	15.319	15.344	HH	53390	797256	11.67%	0.414%
228	15.399	15.344	15.419	HH	62415	2520051	36.87%	1.308%
229	15.439	15.419	15.456	HH	60147	1296481	18.97%	0.673%
230	15.483	15.456	15.504	HH	80984	1973907	28.88%	1.025%
231	15.522	15.504	15.549	HH	66839	1680948	24.59%	0.873%
232	15.565	15.549	15.575	HH	61664	933860	13.66%	0.485%
233	15.647	15.575	15.684	HH	74476	4284482	62.69%	2.224%
234	15.721	15.684	15.751	HH	65264	2502633	36.62%	1.299%
235	15.809	15.751	15.826	HH	65956	2836013	41.49%	1.472%
236	15.838	15.826	15.862	HH	65861	1400062	20.48%	0.727%
237	15.903	15.862	15.949	HH	75932	3591673	52.55%	1.864%
238	15.958	15.949	15.978	HH	67501	1164402	17.04%	0.604%
239	15.993	15.978	16.044	HH	68128	2660439	38.93%	1.381%
240	16.091	16.044	16.135	HH	77129	3961775	57.97%	2.057%
241	16.196	16.135	16.220	HH	82318	3966430	58.03%	2.059%
242	16.287	16.220	16.323	HH	88805	4996404	73.10%	2.594%
243	16.373	16.323	16.432	HH	157525	6834591	100.00%	3.548%
244	16.500	16.432	16.533	HH	102671	5360105	78.43%	2.783%
245	16.550	16.533	16.573	HH	91517	2150770	31.47%	1.117%
246	16.598	16.573	16.609	HH	93078	1946234	28.48%	1.010%

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247	16.617	16.609	16.635	HH	90382	1431327	20.94%	0.743%
248	16.692	16.635	16.719	HH	135909	5273405	77.16%	2.738%
249	16.750	16.719	16.787	HH	153942	4576564	66.96%	2.376%
250	16.852	16.787	16.892	HH	122459	6459605	94.51%	3.353%
251	16.903	16.892	16.930	HH	107918	2342635	34.28%	1.216%
					Sum of corrected areas:	192634753		

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