

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100319\
 Data File : FE030655.D
 Signal(s) : FID1B.CH
 Acq On : 03 Oct 2019 18:10
 Sample : K4660-01MSD
 Misc :
 ALS Vial : 13 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	4.413	4.385	4.473	PH	527707	5109044	51.93%	3.456%
2	4.485	4.473	4.540	PH	348	-759	-0.01%	-0.001%
3	4.560	4.540	4.582	PH	2473	15641	0.16%	0.011%
4	4.591	4.582	4.603	PH	-274	-4834	-0.05%	-0.003%
5	4.630	4.603	4.648	PH	-104	-8328	-0.08%	-0.006%
6	4.665	4.648	4.679	PH	-222	-6428	-0.07%	-0.004%
7	4.695	4.679	4.709	PH	-283	-6535	-0.07%	-0.004%
8	4.748	4.709	4.772	PH	158	-6748	-0.07%	-0.005%
9	4.789	4.772	4.804	PH	55	-3312	-0.03%	-0.002%
10	4.828	4.804	4.849	PH	-28	-5590	-0.06%	-0.004%
11	4.864	4.849	4.928	PH	-57	-16669	-0.17%	-0.011%
12	4.983	4.928	4.991	PH	-147	-16166	-0.16%	-0.011%
13	5.004	4.991	5.020	PH	246	-2530	-0.03%	-0.002%
14	5.040	5.020	5.080	PH	457	-3993	-0.04%	-0.003%
15	5.105	5.080	5.119	PH	101	-5017	-0.05%	-0.003%
16	5.150	5.119	5.197	PH	-80	-20190	-0.21%	-0.014%
17	5.265	5.197	5.288	PH	1921	-7170	-0.07%	-0.005%
18	5.300	5.288	5.311	PH	-447	-7028	-0.07%	-0.005%
19	5.326	5.311	5.388	PH	-17	-26134	-0.27%	-0.018%
20	5.408	5.388	5.425	PH	-449	-14362	-0.15%	-0.010%
21	5.444	5.425	5.471	PH	3544	26099	0.27%	0.018%
22	5.479	5.471	5.488	PH	-310	-3495	-0.04%	-0.002%
23	5.504	5.488	5.536	PH	677	-7529	-0.08%	-0.005%
24	5.555	5.536	5.610	PH	78	-24757	-0.25%	-0.017%
25	5.628	5.610	5.647	PH	-603	-14540	-0.15%	-0.010%
26	5.681	5.647	5.697	PH	-94	-13362	-0.14%	-0.009%
27	5.708	5.697	5.719	PH	-356	-6482	-0.07%	-0.004%
28	5.742	5.719	5.774	PH	-265	-14613	-0.15%	-0.010%
29	5.784	5.774	5.800	PH	-536	-10253	-0.10%	-0.007%
30	5.818	5.800	5.831	PH	-502	-11481	-0.12%	-0.008%
31	5.838	5.831	5.850	PH	-466	-6396	-0.07%	-0.004%
32	5.898	5.850	5.912	PH	-166	-17799	-0.18%	-0.012%
33	5.951	5.912	5.970	PH	192	-8488	-0.09%	-0.006%
34	5.993	5.970	6.037	PH	3611	25116	0.26%	0.017%
35	6.058	6.037	6.090	PH	278	-9277	-0.09%	-0.006%
36	6.142	6.090	6.190	PH	1148	-7731	-0.08%	-0.005%

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37	6.232	6.190	6.245	PH	-19	-8214	-0.08%	-0.006%
38	6.269	6.245	6.300	PH	2381	22995	0.23%	0.016%
39	6.320	6.300	6.365	PH	168	-1722	-0.02%	-0.001%
40	6.376	6.365	6.394	PH	2141	20069	0.20%	0.014%
41	6.427	6.394	6.487	HH	526890	5273273	53.60%	3.567%
42	6.505	6.487	6.525	PH	102	161	0.00%	0.000%
43	6.548	6.525	6.563	PH	949	8404	0.09%	0.006%
44	6.575	6.563	6.608	HH	340	1559	0.02%	0.001%
45	6.627	6.608	6.640	PH	13	-1450	-0.01%	-0.001%
46	6.643	6.640	6.668	PH	-147	-5365	-0.05%	-0.004%
47	6.707	6.668	6.723	PH	-88	-7237	-0.07%	-0.005%
48	6.747	6.723	6.777	PH	286	-2749	-0.03%	-0.002%
49	6.808	6.777	6.843	PH	-69	-8285	-0.08%	-0.006%
50	6.856	6.843	6.868	PH	-366	-6429	-0.07%	-0.004%
51	6.895	6.868	6.913	PH	2816	22096	0.22%	0.015%
52	6.922	6.913	7.012	HH	576	-974	-0.01%	-0.001%
53	7.049	7.012	7.064	PH	838	4134	0.04%	0.003%
54	7.081	7.064	7.113	PH	1409	13696	0.14%	0.009%
55	7.131	7.113	7.164	PH	59	-2604	-0.03%	-0.002%
56	7.184	7.164	7.201	PH	857	4051	0.04%	0.003%
57	7.218	7.201	7.238	PH	945	7473	0.08%	0.005%
58	7.251	7.238	7.283	HH	372	-311	-0.00%	-0.000%
59	7.300	7.283	7.319	PH	184	-667	-0.01%	-0.000%
60	7.348	7.319	7.388	PH	2114	19320	0.20%	0.013%
61	7.398	7.388	7.408	PH	-197	-2736	-0.03%	-0.002%
62	7.426	7.408	7.448	PH	56	-1391	-0.01%	-0.001%
63	7.465	7.448	7.498	PH	339	-1434	-0.01%	-0.001%
64	7.524	7.498	7.547	PH	163	-981	-0.01%	-0.001%
65	7.566	7.547	7.615	PH	325	11	0.00%	0.000%
66	7.635	7.615	7.668	PH	835	7314	0.07%	0.005%
67	7.687	7.668	7.721	PH	325	7306	0.07%	0.005%
68	7.761	7.721	7.787	HH	2162	45044	0.46%	0.030%
69	7.800	7.787	7.818	HH	1542	20120	0.20%	0.014%
70	7.830	7.818	7.856	HH	830	12800	0.13%	0.009%
71	7.868	7.856	7.889	HH	449	5189	0.05%	0.004%
72	7.915	7.889	7.935	HH	1066	18375	0.19%	0.012%
73	7.949	7.935	7.959	HH	1040	13106	0.13%	0.009%
74	7.972	7.959	8.011	HH	1248	27720	0.28%	0.019%
75	8.041	8.011	8.064	HH	1630	31992	0.33%	0.022%
76	8.112	8.064	8.135	HH	3500	70309	0.71%	0.048%
77	8.146	8.135	8.162	HH	1959	25049	0.25%	0.017%
78	8.223	8.162	8.253	HH	483075	5274520	53.61%	3.568%
79	8.281	8.253	8.310	HH	144314	1417426	14.41%	0.959%
80	8.329	8.310	8.361	HH	3145	60008	0.61%	0.041%
81	8.381	8.361	8.399	HH	1541	26699	0.27%	0.018%
82	8.415	8.399	8.430	HH	1199	20684	0.21%	0.014%
83	8.448	8.430	8.475	HH	1544	29642	0.30%	0.020%
84	8.494	8.475	8.528	HH	2872	46413	0.47%	0.031%
85	8.583	8.528	8.601	HH	2401	61480	0.62%	0.042%
86	8.626	8.601	8.642	HH	3437	60035	0.61%	0.041%
87	8.689	8.642	8.791	HH	14496	481653	4.90%	0.326%
88	8.811	8.791	8.829	HH	2602	52831	0.54%	0.036%
89	8.842	8.829	8.853	HH	2419	34468	0.35%	0.023%

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90	8.865	8.853	8.884	HH	2515	42611	0.43%	0.029%
91	8.899	8.884	8.911	HH	2383	34804	0.35%	0.024%
92	8.956	8.911	9.005	HH	4089	150759	1.53%	0.102%
93	9.042	9.005	9.114	HH	5816	195753	1.99%	0.132%
94	9.127	9.114	9.158	HH	2153	51308	0.52%	0.035%
95	9.191	9.158	9.206	HH	2675	60166	0.61%	0.041%
96	9.224	9.206	9.258	HH	2842	75487	0.77%	0.051%
97	9.272	9.258	9.286	HH	2304	36288	0.37%	0.025%
98	9.298	9.286	9.311	HH	2248	31296	0.32%	0.021%
99	9.330	9.311	9.347	HH	2807	52158	0.53%	0.035%
100	9.370	9.347	9.395	HH	8716	134169	1.36%	0.091%
101	9.415	9.395	9.437	HH	3518	81003	0.82%	0.055%
102	9.453	9.437	9.471	HH	4140	73576	0.75%	0.050%
103	9.489	9.471	9.515	HH	3596	83182	0.85%	0.056%
104	9.532	9.515	9.543	HH	3935	58260	0.59%	0.039%
105	9.547	9.543	9.568	HH	3569	47435	0.48%	0.032%
106	9.598	9.568	9.626	HH	3625	109384	1.11%	0.074%
107	9.652	9.626	9.675	HH	3448	89715	0.91%	0.061%
108	9.687	9.675	9.715	HH	2912	64335	0.65%	0.044%
109	9.756	9.715	9.791	HH	4618	158990	1.62%	0.108%
110	9.825	9.791	9.879	HH	475198	5721129	58.15%	3.870%
111	9.927	9.879	9.961	HH	3603	157064	1.60%	0.106%
112	9.981	9.961	10.018	HH	3180	103610	1.05%	0.070%
113	10.036	10.018	10.050	HH	3102	56155	0.57%	0.038%
114	10.092	10.050	10.104	HH	3170	97557	0.99%	0.066%
115	10.122	10.104	10.135	HH	3602	61631	0.63%	0.042%
116	10.164	10.135	10.183	HH	4082	105739	1.07%	0.072%
117	10.209	10.183	10.233	HH	5034	130348	1.32%	0.088%
118	10.262	10.233	10.322	HH	10743	348310	3.54%	0.236%
119	10.351	10.322	10.391	HH	4711	174099	1.77%	0.118%
120	10.403	10.391	10.421	HH	4203	70098	0.71%	0.047%
121	10.461	10.421	10.496	HH	5307	205354	2.09%	0.139%
122	10.513	10.496	10.536	HH	5855	119485	1.21%	0.081%
123	10.559	10.536	10.597	HH	7822	197836	2.01%	0.134%
124	10.626	10.597	10.649	HH	5333	152471	1.55%	0.103%
125	10.658	10.649	10.668	HH	4565	50247	0.51%	0.034%
126	10.689	10.668	10.761	HH	5515	247135	2.51%	0.167%
127	10.779	10.761	10.790	HH	4932	77491	0.79%	0.052%
128	10.812	10.790	10.821	HH	8520	124284	1.26%	0.084%
129	10.836	10.821	10.863	HH	12426	199565	2.03%	0.135%
130	10.885	10.863	10.912	HH	6030	153079	1.56%	0.104%
131	10.954	10.912	11.002	HH	9741	330882	3.36%	0.224%
132	11.014	11.002	11.054	HH	5200	151229	1.54%	0.102%
133	11.093	11.054	11.108	HH	5001	152935	1.55%	0.103%
134	11.122	11.108	11.148	HH	5183	113070	1.15%	0.076%
135	11.197	11.148	11.207	HH	5380	171503	1.74%	0.116%
136	11.268	11.207	11.311	HH	445963	5372638	54.61%	3.635%
137	11.338	11.311	11.392	HH	6749	272984	2.77%	0.185%
138	11.423	11.392	11.436	HH	5229	127960	1.30%	0.087%
139	11.458	11.436	11.483	HH	5939	150478	1.53%	0.102%
140	11.523	11.483	11.585	HH	12668	407121	4.14%	0.275%
141	11.614	11.585	11.632	HH	6324	160746	1.63%	0.109%

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142	11.648	11.632	11.663	HH	6051	104330	1.06%	0.071%
143	11.688	11.663	11.742	HH	7495	293389	2.98%	0.198%
144	11.762	11.742	11.778	HH	6346	129997	1.32%	0.088%
145	11.794	11.778	11.852	HH	6508	245691	2.50%	0.166%
146	11.871	11.852	11.896	HH	5822	146656	1.49%	0.099%
147	11.935	11.896	11.995	HH	8427	390991	3.97%	0.265%
148	12.027	11.995	12.074	HH	18033	453799	4.61%	0.307%
149	12.094	12.074	12.118	HH	7520	180639	1.84%	0.122%
150	12.202	12.118	12.278	HH	252808	4476233	45.50%	3.028%
151	12.297	12.278	12.331	HH	10168	279965	2.85%	0.189%
152	12.345	12.331	12.375	HH	7582	190457	1.94%	0.129%
153	12.403	12.375	12.425	HH	7692	217251	2.21%	0.147%
154	12.428	12.425	12.448	HH	7278	98428	1.00%	0.067%
155	12.517	12.448	12.541	HH	9903	452403	4.60%	0.306%
156	12.579	12.541	12.612	HH	420193	5279515	53.66%	3.572%
157	12.633	12.612	12.682	HH	13745	410753	4.17%	0.278%
158	12.700	12.682	12.716	HH	7892	156148	1.59%	0.106%
159	12.726	12.716	12.742	HH	7615	116745	1.19%	0.079%
160	12.767	12.742	12.783	HH	8435	195213	1.98%	0.132%
161	12.812	12.783	12.857	HH	15022	450512	4.58%	0.305%
162	12.878	12.857	12.902	HH	8647	219605	2.23%	0.149%
163	12.930	12.902	12.951	HH	13557	293207	2.98%	0.198%
164	12.975	12.951	13.010	HH	12420	369593	3.76%	0.250%
165	13.099	13.010	13.111	HH	9392	535869	5.45%	0.363%
166	13.200	13.145	13.229	HH	24763	728189	7.40%	0.493%
167	13.286	13.275	13.319	HH	17544	386892	3.93%	0.262%
168	13.331	13.319	13.351	HH	12671	232947	2.37%	0.158%
169	13.383	13.351	13.390	HH	12580	275919	2.80%	0.187%
170	13.420	13.390	13.502	HH	94295	1922694	19.54%	1.301%
171	13.519	13.502	13.550	HH	14248	389653	3.96%	0.264%
172	13.573	13.550	13.607	HH	13583	442704	4.50%	0.299%
173	13.631	13.607	13.642	HH	14208	284336	2.89%	0.192%
174	13.648	13.642	13.655	HH	14068	110463	1.12%	0.075%
175	13.666	13.655	13.681	HH	14132	217232	2.21%	0.147%
176	13.723	13.681	13.743	HH	17861	588897	5.99%	0.398%
177	13.779	13.743	13.821	HH	411535	5609621	57.02%	3.795%
178	13.836	13.821	13.859	HH	15773	342152	3.48%	0.231%
179	13.906	13.859	13.940	HH	16124	736139	7.48%	0.498%
180	13.950	13.940	13.954	HH	15436	127151	1.29%	0.086%
181	13.998	13.954	14.028	HH	17203	726364	7.38%	0.491%
182	14.049	14.028	14.075	HH	16497	451261	4.59%	0.305%
183	14.171	14.075	14.207	HH	27939	1530907	15.56%	1.036%
184	14.254	14.207	14.271	HH	20483	746991	7.59%	0.505%
185	14.287	14.271	14.313	HH	21421	498684	5.07%	0.337%
186	14.339	14.313	14.365	HH	29121	745895	7.58%	0.505%
187	14.394	14.365	14.416	HH	25012	710936	7.23%	0.481%
188	14.434	14.416	14.481	HH	23173	847919	8.62%	0.574%
189	14.498	14.481	14.518	HH	22090	469112	4.77%	0.317%
190	14.557	14.518	14.585	HH	27756	927851	9.43%	0.628%
191	14.595	14.585	14.607	HH	22658	290388	2.95%	0.196%
192	14.623	14.607	14.641	HH	22725	470526	4.78%	0.318%
193	14.678	14.641	14.713	HH	312660	5021213	51.04%	3.397%
194	14.732	14.713	14.755	HH	25970	615275	6.25%	0.416%

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195	14.804	14.755	14.825	HH	26573	1028201	10.45%	0.696%
196	14.883	14.825	14.914	HH	399296	6196374	62.98%	4.192%
197	14.925	14.914	14.940	HH	26936	405713	4.12%	0.274%
198	14.948	14.940	14.987	HH	26167	721232	7.33%	0.488%
199	15.018	14.987	15.032	HH	26498	676794	6.88%	0.458%
200	15.122	15.032	15.165	HH	28301	2140850	21.76%	1.448%
201	15.192	15.165	15.201	HH	28606	611349	6.21%	0.414%
202	15.218	15.201	15.227	HH	29604	437755	4.45%	0.296%
203	15.262	15.227	15.349	HH	249259	5522269	56.13%	3.736%
204	15.401	15.349	15.431	HH	45032	1733810	17.62%	1.173%
205	15.474	15.431	15.511	HH	47923	1842555	18.73%	1.247%
206	15.526	15.511	15.553	HH	34958	850918	8.65%	0.576%
207	15.615	15.553	15.638	HH	43505	1881550	19.12%	1.273%
208	15.654	15.638	15.675	HH	39710	849347	8.63%	0.575%
209	15.685	15.675	15.700	HH	37151	550805	5.60%	0.373%
210	15.729	15.700	15.751	HH	38474	1146668	11.65%	0.776%
211	15.783	15.751	15.805	HH	46296	1372925	13.95%	0.929%
212	15.821	15.805	15.837	HH	41699	778737	7.92%	0.527%
213	15.858	15.837	15.867	HH	42531	739048	7.51%	0.500%
214	15.906	15.867	15.945	HH	400554	6846689	69.59%	4.632%
215	15.964	15.945	15.985	HH	45402	1076321	10.94%	0.728%
216	16.000	15.985	16.010	HH	45597	687467	6.99%	0.465%
217	16.033	16.010	16.045	HH	46147	948862	9.64%	0.642%
218	16.095	16.045	16.117	HH	52340	2131782	21.67%	1.442%
219	16.128	16.117	16.136	HH	51568	586646	5.96%	0.397%
220	16.198	16.136	16.223	HH	67085	3002745	30.52%	2.031%
221	16.239	16.223	16.250	HH	57557	927779	9.43%	0.628%
222	16.467	16.413	16.479	HH	67938	2523018	25.64%	1.707%
223	16.511	16.479	16.531	HH	69299	2147447	21.83%	1.453%
224	16.555	16.531	16.573	HH	70184	1697176	17.25%	1.148%
225	16.662	16.625	16.676	HH	78160	2269880	23.07%	1.536%
226	16.746	16.715	16.785	HH	79025	3232474	32.86%	2.187%
227	16.858	16.785	16.886	HH	428475	9838496	100.00%	6.656%
228	16.903	16.886	16.931	HH	107630	2628547	26.72%	1.778%
					Sum of corrected areas:		147815615	

FE092419.M Fri Oct 04 10:49:35 2019