

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112320\
 Data File : FE033166.D
 Signal(s) : FID1B.CH
 Acq On : 23 Nov 2020 15:37
 Sample : L4800-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE110220.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.376	4.353	4.418	PH	1933	30422	0.39%	0.048%
2	4.425	4.418	4.445	PH	35	-1052	-0.01%	-0.002%
3	4.448	4.445	4.499	PH	-54	-11139	-0.14%	-0.018%
4	4.503	4.499	4.523	PH	-598	-8978	-0.11%	-0.014%
5	4.540	4.523	4.628	PH	2686	19837	0.25%	0.031%
6	4.629	4.628	4.638	PH	-532	-3851	-0.05%	-0.006%
7	4.660	4.638	4.705	PH	-512	-29366	-0.37%	-0.047%
8	4.709	4.705	4.713	PH	-904	-4480	-0.06%	-0.007%
9	4.717	4.713	4.737	PH	-906	-13881	-0.18%	-0.022%
10	4.745	4.737	4.769	PH	-905	-19543	-0.25%	-0.031%
11	4.778	4.769	4.791	PH	-1055	-14680	-0.19%	-0.023%
12	4.803	4.791	4.808	PH	-1164	-12629	-0.16%	-0.020%
13	4.812	4.808	4.826	PH	-1206	-13854	-0.18%	-0.022%
14	4.833	4.826	4.850	PH	-1187	-17807	-0.23%	-0.028%
15	4.854	4.850	4.868	PH	-1197	-14131	-0.18%	-0.022%
16	4.871	4.868	4.885	PH	-1268	-13969	-0.18%	-0.022%
17	4.893	4.885	4.897	PH	-1353	-10295	-0.13%	-0.016%
18	4.902	4.897	4.908	PH	-1289	-8533	-0.11%	-0.014%
19	4.921	4.908	4.929	PH	-1301	-16848	-0.21%	-0.027%
20	4.954	4.929	4.958	PH	-1214	-23593	-0.30%	-0.037%
21	4.981	4.958	5.001	PH	-697	-24799	-0.31%	-0.039%
22	5.005	5.001	5.022	PH	-1034	-13508	-0.17%	-0.021%
23	5.025	5.022	5.030	PH	-1128	-5735	-0.07%	-0.009%
24	5.034	5.030	5.041	PH	-1151	-8347	-0.11%	-0.013%
25	5.059	5.041	5.084	PH	-1131	-32352	-0.41%	-0.051%
26	5.098	5.084	5.104	PH	-1350	-16493	-0.21%	-0.026%
27	5.110	5.104	5.133	PH	-1315	-24850	-0.32%	-0.039%
28	5.152	5.133	5.158	PH	-1401	-21713	-0.28%	-0.034%
29	5.194	5.158	5.201	PH	-1150	-33128	-0.42%	-0.053%
30	5.233	5.201	5.238	PH	-956	-25305	-0.32%	-0.040%
31	5.264	5.238	5.269	PH	-698	-16290	-0.21%	-0.026%
32	5.273	5.269	5.284	PH	-662	-6332	-0.08%	-0.010%
33	5.287	5.284	5.320	PH	-728	-19900	-0.25%	-0.032%
34	5.327	5.320	5.341	PH	-999	-12553	-0.16%	-0.020%
35	5.346	5.341	5.351	PH	-998	-6440	-0.08%	-0.010%
36	5.370	5.351	5.378	PH	-768	-13938	-0.18%	-0.022%

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37	5.418	5.378	5.428	PH	-620	-21475	-0.27%	-0.034%
38	5.436	5.428	5.493	PH	-616	-31390	-0.40%	-0.050%
39	5.515	5.493	5.599	PH	300	-20807	-0.26%	-0.033%
40	5.602	5.599	5.633	PH	-810	-18725	-0.24%	-0.030%
41	5.672	5.633	5.818	PH	3302	-33580	-0.43%	-0.053%
42	5.832	5.818	5.844	PH	-1058	-17832	-0.23%	-0.028%
43	5.859	5.844	5.878	PH	-975	-21689	-0.28%	-0.034%
44	5.887	5.878	5.908	PH	-1040	-20087	-0.25%	-0.032%
45	5.961	5.908	5.981	PH	-691	-45042	-0.57%	-0.072%
46	5.992	5.981	6.020	PH	-902	-23311	-0.30%	-0.037%
47	6.036	6.020	6.063	PH	-1023	-26669	-0.34%	-0.042%
48	6.099	6.063	6.153	PH	5965	44805	0.57%	0.071%
49	6.157	6.153	6.172	PH	-69	-2433	-0.03%	-0.004%
50	6.197	6.172	6.265	PH	424	3291	0.04%	0.005%
51	6.296	6.265	6.336	PH	-1	-6577	-0.08%	-0.010%
52	6.342	6.336	6.363	PH	-325	-5838	-0.07%	-0.009%
53	6.366	6.363	6.373	PH	-313	-2268	-0.03%	-0.004%
54	6.396	6.373	6.448	PH	-95	-14351	-0.18%	-0.023%
55	6.461	6.448	6.488	PH	-264	-11571	-0.15%	-0.018%
56	6.560	6.488	6.611	PH	249	-7813	-0.10%	-0.012%
57	6.634	6.611	6.652	PH	18	-2428	-0.03%	-0.004%
58	6.688	6.652	6.844	PH	1961	33214	0.42%	0.053%
59	7.008	6.844	7.029	PH	1689	80732	1.02%	0.128%
60	7.054	7.029	7.068	HH	1447	31313	0.40%	0.050%
61	7.082	7.068	7.133	HH	1569	50662	0.64%	0.080%
62	7.144	7.133	7.203	HH	1329	43592	0.55%	0.069%
63	7.221	7.203	7.237	HH	1078	19669	0.25%	0.031%
64	7.246	7.237	7.287	HH	927	23539	0.30%	0.037%
65	7.309	7.287	7.331	HH	1106	21661	0.27%	0.034%
66	7.342	7.331	7.388	HH	798	18487	0.23%	0.029%
67	7.402	7.388	7.418	HH	437	7024	0.09%	0.011%
68	7.425	7.418	7.444	HH	478	6312	0.08%	0.010%
69	7.474	7.444	7.506	HH	473	12987	0.16%	0.021%
70	7.513	7.506	7.520	HH	324	2576	0.03%	0.004%
71	7.590	7.520	7.658	HH	4524	94934	1.20%	0.151%
72	7.668	7.658	7.692	HH	736	12979	0.16%	0.021%
73	7.715	7.692	7.736	HH	1583	28275	0.36%	0.045%
74	7.762	7.736	7.814	HH	4153	86396	1.10%	0.137%
75	7.839	7.814	7.853	HH	1057	22609	0.29%	0.036%
76	7.872	7.853	7.913	HH	1228	35757	0.45%	0.057%
77	7.939	7.913	7.981	HH	3852	109710	1.39%	0.174%
78	7.992	7.981	8.067	HH	2337	87394	1.11%	0.139%
79	8.088	8.067	8.096	HH	1437	22754	0.29%	0.036%
80	8.148	8.096	8.164	HH	6686	130281	1.65%	0.207%
81	8.173	8.164	8.244	HH	5049	137540	1.75%	0.218%
82	8.272	8.244	8.401	HH	21082	963566	12.23%	1.530%
83	8.411	8.401	8.482	HH	4770	190125	2.41%	0.302%
84	8.491	8.482	8.513	HH	3159	53023	0.67%	0.084%
85	8.536	8.513	8.576	HH	4737	120963	1.54%	0.192%
86	8.605	8.576	8.634	HH	4742	111448	1.41%	0.177%
87	8.683	8.634	8.692	HH	5185	121699	1.54%	0.193%
88	8.703	8.692	8.804	HH	5066	235861	2.99%	0.374%
89	8.824	8.804	8.886	HH	2418	111043	1.41%	0.176%

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90	8.916	8.886	8.936	HH	2934	77388	0.98%	0.123%
91	8.952	8.936	8.976	HH	2838	65356	0.83%	0.104%
92	8.998	8.976	9.058	HH	4389	148316	1.88%	0.235%
93	9.083	9.058	9.154	HH	2411	126958	1.61%	0.202%
94	9.173	9.154	9.226	HH	2722	95085	1.21%	0.151%
95	9.250	9.226	9.268	HH	2690	59093	0.75%	0.094%
96	9.282	9.268	9.323	HH	2638	77703	0.99%	0.123%
97	9.417	9.323	9.478	HH	4685	325739	4.13%	0.517%
98	9.498	9.478	9.536	HH	4019	122834	1.56%	0.195%
99	9.553	9.536	9.578	HH	3223	75456	0.96%	0.120%
100	9.606	9.578	9.669	HH	9954	251035	3.19%	0.399%
101	9.726	9.669	9.754	HH	3889	171944	2.18%	0.273%
102	9.774	9.754	9.815	HH	6168	162077	2.06%	0.257%
103	9.837	9.815	9.861	HH	4903	109163	1.39%	0.173%
104	9.869	9.861	9.891	HH	3531	60707	0.77%	0.096%
105	9.925	9.891	10.011	HH	4941	254285	3.23%	0.404%
106	10.037	10.011	10.072	HH	3420	115764	1.47%	0.184%
107	10.107	10.072	10.134	HH	5964	163840	2.08%	0.260%
108	10.154	10.134	10.182	HH	5615	136268	1.73%	0.216%
109	10.205	10.182	10.221	HH	4528	99786	1.27%	0.158%
110	10.248	10.221	10.266	HH	5366	132734	1.68%	0.211%
111	10.288	10.266	10.363	HH	9898	321470	4.08%	0.510%
112	10.388	10.363	10.415	HH	10280	214282	2.72%	0.340%
113	10.433	10.415	10.471	HH	6428	191963	2.44%	0.305%
114	10.509	10.471	10.539	HH	7914	259475	3.29%	0.412%
115	10.575	10.539	10.609	HH	6958	250311	3.18%	0.397%
116	10.637	10.609	10.672	HH	14548	312488	3.97%	0.496%
117	10.692	10.672	10.709	HH	5845	122884	1.56%	0.195%
118	10.729	10.709	10.799	HH	5588	281142	3.57%	0.446%
119	10.820	10.799	10.828	HH	6346	98118	1.25%	0.156%
120	10.848	10.828	10.866	HH	6751	150347	1.91%	0.239%
121	10.881	10.866	10.911	HH	7097	176514	2.24%	0.280%
122	10.928	10.911	10.949	HH	6726	146454	1.86%	0.233%
123	10.979	10.949	11.004	HH	14587	304030	3.86%	0.483%
124	11.014	11.004	11.081	HH	6546	275981	3.50%	0.438%
125	11.147	11.081	11.183	HH	6680	354868	4.50%	0.563%
126	11.211	11.183	11.268	HH	9906	364444	4.63%	0.579%
127	11.295	11.268	11.343	HH	10069	337475	4.28%	0.536%
128	11.378	11.343	11.431	HH	9148	396090	5.03%	0.629%
129	11.449	11.431	11.474	HH	6855	166221	2.11%	0.264%
130	11.503	11.474	11.538	HH	8920	286164	3.63%	0.454%
131	11.556	11.538	11.581	HH	7963	189375	2.40%	0.301%
132	11.609	11.581	11.623	HH	7894	186635	2.37%	0.296%
133	11.642	11.623	11.678	HH	8842	259558	3.29%	0.412%
134	11.696	11.678	11.748	HH	8045	303198	3.85%	0.481%
135	11.759	11.748	11.801	HH	6768	212998	2.70%	0.338%
136	11.817	11.801	11.830	HH	6877	113898	1.45%	0.181%
137	11.879	11.830	11.910	HH	9389	365560	4.64%	0.580%
138	11.938	11.910	11.965	HH	9842	278483	3.53%	0.442%
139	11.989	11.965	12.046	HH	10363	424993	5.39%	0.675%
140	12.075	12.046	12.096	HH	8891	250941	3.18%	0.398%
141	12.113	12.096	12.125	HH	9557	154936	1.97%	0.246%

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142	12.155	12.125	12.271	HH	167010	3366718	42.73%	5.345%
143	12.280	12.271	12.291	HH	10840	128465	1.63%	0.204%
144	12.302	12.291	12.324	HH	10974	208031	2.64%	0.330%
145	12.339	12.324	12.385	HH	9863	331785	4.21%	0.527%
146	12.396	12.385	12.411	HH	8913	140485	1.78%	0.223%
147	12.460	12.411	12.487	HH	10195	423687	5.38%	0.673%
148	12.517	12.487	12.556	HH	12987	421723	5.35%	0.670%
149	12.584	12.556	12.596	HH	10802	232416	2.95%	0.369%
150	12.618	12.596	12.644	HH	20184	398597	5.06%	0.633%
151	12.666	12.644	12.689	HH	10088	255680	3.24%	0.406%
152	12.702	12.689	12.720	HH	9321	168353	2.14%	0.267%
153	12.732	12.720	12.748	HH	8875	143495	1.82%	0.228%
154	12.767	12.748	12.781	HH	9833	187190	2.38%	0.297%
155	12.798	12.781	12.813	HH	9899	187897	2.38%	0.298%
156	12.842	12.813	12.892	HH	47591	892684	11.33%	1.417%
157	12.926	12.892	12.951	HH	11844	363112	4.61%	0.576%
158	12.966	12.951	12.992	HH	10616	239818	3.04%	0.381%
159	13.020	12.992	13.053	HH	9986	333924	4.24%	0.530%
160	13.072	13.053	13.091	HH	9346	207917	2.64%	0.330%
161	13.154	13.091	13.201	HH	22452	903006	11.46%	1.434%
162	13.218	13.201	13.336	HH	13590	889131	11.28%	1.412%
163	13.377	13.336	13.465	HH	87208	1914159	24.29%	3.039%
164	13.480	13.465	13.501	HH	11571	243740	3.09%	0.387%
165	13.512	13.501	13.529	HH	10984	178733	2.27%	0.284%
166	13.541	13.529	13.596	HH	10998	415882	5.28%	0.660%
167	13.618	13.596	13.631	HH	10076	208794	2.65%	0.331%
168	13.666	13.631	13.691	HH	12775	402679	5.11%	0.639%
169	13.713	13.691	13.736	HH	13767	315462	4.00%	0.501%
170	13.746	13.736	13.763	HH	10554	165267	2.10%	0.262%
171	13.771	13.763	13.786	HH	10211	140109	1.78%	0.222%
172	13.805	13.786	13.817	HH	10490	191270	2.43%	0.304%
173	13.839	13.817	13.874	HH	11228	354445	4.50%	0.563%
174	13.880	13.874	13.912	HH	9525	211121	2.68%	0.335%
175	13.937	13.912	13.966	HH	9802	314273	3.99%	0.499%
176	13.976	13.966	13.992	HH	9665	150513	1.91%	0.239%
177	14.015	13.992	14.044	HH	9654	298355	3.79%	0.474%
178	14.075	14.044	14.087	HH	10601	255631	3.24%	0.406%
179	14.115	14.087	14.169	HH	16863	615101	7.81%	0.977%
180	14.180	14.169	14.201	HH	10238	194447	2.47%	0.309%
181	14.224	14.201	14.250	HH	10922	299322	3.80%	0.475%
182	14.275	14.250	14.302	HH	17387	410860	5.21%	0.652%
183	14.338	14.302	14.363	HH	12199	426026	5.41%	0.676%
184	14.389	14.363	14.456	HH	14119	674924	8.57%	1.071%
185	14.477	14.456	14.510	HH	11021	346953	4.40%	0.551%
186	14.549	14.510	14.576	HH	11961	450376	5.72%	0.715%
187	14.616	14.576	14.653	HH	513595	7879255	100.00%	12.509%
188	14.667	14.653	14.743	HH	15573	675206	8.57%	1.072%
189	14.778	14.743	14.795	HH	13081	375473	4.77%	0.596%
190	14.815	14.795	14.842	HH	17742	407411	5.17%	0.647%
191	14.868	14.842	14.935	HH	18200	712323	9.04%	1.131%
192	14.949	14.935	14.984	HH	10959	316357	4.02%	0.502%
193	15.013	14.984	15.039	HH	11571	362736	4.60%	0.576%
194	15.059	15.039	15.101	HH	10912	399243	5.07%	0.634%

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195	15.154	15.101	15.163	HH	11545	411463	5.22%	0.653%
196	15.198	15.163	15.281	HH	221748	4097907	52.01%	6.506%
197	15.294	15.281	15.311	HH	13817	241778	3.07%	0.384%
198	15.334	15.311	15.376	HH	20816	613180	7.78%	0.973%
199	15.403	15.376	15.447	HH	26594	720313	9.14%	1.144%
200	15.470	15.447	15.547	HH	13016	738725	9.38%	1.173%
201	15.626	15.547	15.685	HH	13040	1008315	12.80%	1.601%
202	15.718	15.685	15.773	HH	18679	758596	9.63%	1.204%
203	15.801	15.773	15.811	HH	13542	303098	3.85%	0.481%
204	15.835	15.811	15.873	HH	20311	572409	7.26%	0.909%
205	15.906	15.873	15.953	HH	16353	659954	8.38%	1.048%
206	15.969	15.953	15.994	HH	12576	306684	3.89%	0.487%
207	16.068	15.994	16.083	HH	12930	670945	8.52%	1.065%
208	16.129	16.083	16.160	HH	14288	626740	7.95%	0.995%
209	16.211	16.160	16.259	HH	63391	1612280	20.46%	2.560%
210	16.283	16.259	16.297	HH	19943	412711	5.24%	0.655%
211	16.318	16.297	16.363	HH	25721	730719	9.27%	1.160%
212	16.391	16.363	16.443	HH	19282	764281	9.70%	1.213%
213	16.482	16.443	16.561	HH	21900	1176812	14.94%	1.868%
214	16.595	16.561	16.672	HH	18679	1118166	14.19%	1.775%
215	16.692	16.672	16.726	HH	16959	524964	6.66%	0.833%
216	16.752	16.726	16.759	HH	17737	328264	4.17%	0.521%
217	16.783	16.759	16.809	HH	25435	624650	7.93%	0.992%
218	16.831	16.809	16.841	HHA	21903	380471	4.83%	0.604%
					Sum of corrected areas:		62989090	

FE110220.M Tue Nov 24 08:03:21 2020