

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100821\
 Data File : FE034417.D
 Signal(s) : FID1B.CH
 Acq On : 09 Oct 2021 00:12
 Sample : M4145-05MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE100821.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.393	4.362	4.461	PH	691955	6468403	76.49%	3.724%
2	4.470	4.461	4.481	PH	205	1037	0.01%	0.001%
3	4.500	4.481	4.522	HH	819	6840	0.08%	0.004%
4	4.543	4.522	4.552	PH	7133	60095	0.71%	0.035%
5	4.569	4.552	4.636	HH	54720	515917	6.10%	0.297%
6	4.641	4.636	4.659	PH	-380	-7816	-0.09%	-0.005%
7	4.673	4.659	4.699	PH	-402	-14844	-0.18%	-0.009%
8	4.705	4.699	4.729	PH	-798	-15844	-0.19%	-0.009%
9	4.753	4.729	4.760	PH	-796	-16187	-0.19%	-0.009%
10	4.767	4.760	4.789	PH	-588	-12684	-0.15%	-0.007%
11	4.799	4.789	4.814	PH	-700	-11430	-0.14%	-0.007%
12	4.824	4.814	4.835	PH	-683	-9675	-0.11%	-0.006%
13	4.843	4.835	4.874	PH	-650	-18868	-0.22%	-0.011%
14	4.894	4.874	4.910	PH	-839	-19381	-0.23%	-0.011%
15	4.914	4.910	4.920	PH	-915	-6178	-0.07%	-0.004%
16	4.925	4.920	4.938	PH	-863	-10001	-0.12%	-0.006%
17	4.945	4.938	4.950	PH	-886	-6421	-0.08%	-0.004%
18	4.977	4.950	5.016	PH	2361	7335	0.09%	0.004%
19	5.067	5.016	5.092	PH	257	-10995	-0.13%	-0.006%
20	5.123	5.092	5.154	PH	1987	16028	0.19%	0.009%
21	5.158	5.154	5.167	PH	-107	-1951	-0.02%	-0.001%
22	5.171	5.167	5.177	PH	-332	-2087	-0.02%	-0.001%
23	5.181	5.177	5.203	PH	-300	-6397	-0.08%	-0.004%
24	5.210	5.203	5.216	PH	-357	-3178	-0.04%	-0.002%
25	5.220	5.216	5.230	PH	-413	-3899	-0.05%	-0.002%
26	5.256	5.230	5.288	PH	454	3258	0.04%	0.002%
27	5.306	5.288	5.352	PH	2473	26455	0.31%	0.015%
28	5.372	5.352	5.391	PH	260	-628	-0.01%	-0.000%
29	5.418	5.391	5.442	PH	4720	52396	0.62%	0.030%
30	5.458	5.442	5.479	HH	1902	21652	0.26%	0.012%
31	5.496	5.479	5.528	HH	2051	29476	0.35%	0.017%
32	5.533	5.528	5.551	HH	455	4137	0.05%	0.002%
33	5.556	5.551	5.559	HH	172	533	0.01%	0.000%
34	5.583	5.559	5.604	HH	2129	26436	0.31%	0.015%
35	5.607	5.604	5.626	HH	557	5962	0.07%	0.003%
36	5.635	5.626	5.642	HH	349	2862	0.03%	0.002%

					rteres			
37	5.649	5.642	5.653	HH	408	2249	0.03%	0.001%
38	5.668	5.653	5.681	HH	823	10532	0.12%	0.006%
39	5.695	5.681	5.715	HH	1190	17006	0.20%	0.010%
40	5.720	5.715	5.741	HH	532	5157	0.06%	0.003%
41	5.760	5.741	5.772	HH	1402	16587	0.20%	0.010%
42	5.786	5.772	5.838	HH	2314	35177	0.42%	0.020%
43	5.871	5.838	5.892	HH	2649	38448	0.45%	0.022%
44	5.928	5.892	5.948	HH	1299	29245	0.35%	0.017%
45	5.966	5.948	5.985	HH	1637	29042	0.34%	0.017%
46	6.032	5.985	6.103	HH	174941	2343078	27.71%	1.349%
47	6.108	6.103	6.165	HH	7958	193427	2.29%	0.111%
48	6.178	6.165	6.205	HH	3962	78693	0.93%	0.045%
49	6.215	6.205	6.234	HH	3061	48248	0.57%	0.028%
50	6.249	6.234	6.284	HH	3016	75176	0.89%	0.043%
51	6.288	6.284	6.323	HH	2019	42753	0.51%	0.025%
52	6.326	6.323	6.337	HH	1749	15003	0.18%	0.009%
53	6.396	6.337	6.464	HH	669968	6954253	82.24%	4.004%
54	6.472	6.464	6.496	HH	2913	51510	0.61%	0.030%
55	6.517	6.496	6.522	HH	2544	38062	0.45%	0.022%
56	6.533	6.522	6.562	HH	2340	53517	0.63%	0.031%
57	6.567	6.562	6.587	HH	2144	29268	0.35%	0.017%
58	6.598	6.587	6.602	HH	1945	17024	0.20%	0.010%
59	6.615	6.602	6.637	HH	2071	40422	0.48%	0.023%
60	6.680	6.637	6.697	HH	2109	70574	0.83%	0.041%
61	6.729	6.697	6.743	HH	2166	55508	0.66%	0.032%
62	6.750	6.743	6.767	HH	2194	29359	0.35%	0.017%
63	6.771	6.767	6.777	HH	2008	12573	0.15%	0.007%
64	6.782	6.777	6.787	HH	1998	11487	0.14%	0.007%
65	6.815	6.787	6.827	HH	2077	47258	0.56%	0.027%
66	6.835	6.827	6.863	HH	2125	42751	0.51%	0.025%
67	6.869	6.863	6.875	HH	2043	15205	0.18%	0.009%
68	6.907	6.875	6.967	HH	3288	152520	1.80%	0.088%
69	6.971	6.967	6.991	HH	2510	34825	0.41%	0.020%
70	6.997	6.991	7.008	HH	2431	23793	0.28%	0.014%
71	7.018	7.008	7.025	HH	2408	24611	0.29%	0.014%
72	7.077	7.025	7.136	HH	3464	183279	2.17%	0.106%
73	7.169	7.136	7.192	HH	2815	88586	1.05%	0.051%
74	7.221	7.192	7.229	HH	3192	64308	0.76%	0.037%
75	7.252	7.229	7.285	HH	3407	100810	1.19%	0.058%
76	7.317	7.285	7.348	HH	4921	124896	1.48%	0.072%
77	7.372	7.348	7.420	HH	3315	124017	1.47%	0.071%
78	7.424	7.420	7.430	HH	2563	15256	0.18%	0.009%
79	7.458	7.430	7.463	HH	2857	52621	0.62%	0.030%
80	7.471	7.463	7.474	HH	2856	18691	0.22%	0.011%
81	7.489	7.474	7.496	HH	2956	37400	0.44%	0.022%
82	7.500	7.496	7.506	HH	2853	16512	0.20%	0.010%
83	7.535	7.506	7.553	HH	3046	78413	0.93%	0.045%
84	7.557	7.553	7.561	HH	2758	12921	0.15%	0.007%
85	7.601	7.561	7.646	HH	5583	184542	2.18%	0.106%
86	7.656	7.646	7.662	HH	3143	29513	0.35%	0.017%
87	7.668	7.662	7.673	HH	3240	21077	0.25%	0.012%
88	7.677	7.673	7.691	HH	3220	32203	0.38%	0.019%
89	7.730	7.691	7.747	HH	3860	112638	1.33%	0.065%

					rteres			
90	7.769	7.747	7.802	HH	6760	152748	1.81%	0.088%
91	7.847	7.802	7.854	HH	3814	112328	1.33%	0.065%
92	7.879	7.854	7.901	HH	4587	114134	1.35%	0.066%
93	7.937	7.901	7.968	HH	4970	168855	2.00%	0.097%
94	7.971	7.968	7.991	HH	3947	51456	0.61%	0.030%
95	8.018	7.991	8.051	HH	4150	140869	1.67%	0.081%
96	8.087	8.051	8.113	HH	5390	161733	1.91%	0.093%
97	8.187	8.113	8.221	HH	666488	7348662	86.90%	4.231%
98	8.228	8.221	8.280	HH	8571	222338	2.63%	0.128%
99	8.297	8.280	8.304	HH	5142	73025	0.86%	0.042%
100	8.310	8.304	8.341	HH	5301	112328	1.33%	0.065%
101	8.359	8.341	8.394	HH	6431	159997	1.89%	0.092%
102	8.421	8.394	8.438	HH	4624	116072	1.37%	0.067%
103	8.479	8.438	8.503	HH	4573	168840	2.00%	0.097%
104	8.547	8.503	8.564	HH	5135	172043	2.03%	0.099%
105	8.586	8.564	8.601	HH	6323	124307	1.47%	0.072%
106	8.611	8.601	8.629	HH	5756	95230	1.13%	0.055%
107	8.664	8.629	8.706	HH	9331	321859	3.81%	0.185%
108	8.718	8.706	8.726	HH	5907	69037	0.82%	0.040%
109	8.737	8.726	8.761	HH	6261	115508	1.37%	0.067%
110	8.778	8.761	8.790	HH	5474	94168	1.11%	0.054%
111	8.813	8.790	8.849	HH	5956	196269	2.32%	0.113%
112	8.866	8.849	8.889	HH	5348	121580	1.44%	0.070%
113	8.926	8.889	8.980	HH	7372	321389	3.80%	0.185%
114	9.005	8.980	9.013	HH	8528	139773	1.65%	0.080%
115	9.027	9.013	9.042	HH	10195	149212	1.76%	0.086%
116	9.054	9.042	9.079	HH	7053	136343	1.61%	0.079%
117	9.094	9.079	9.117	HH	5936	126300	1.49%	0.073%
118	9.124	9.117	9.127	HH	5054	29594	0.35%	0.017%
119	9.176	9.127	9.181	HH	5564	172538	2.04%	0.099%
120	9.217	9.181	9.233	HH	6639	186326	2.20%	0.107%
121	9.241	9.233	9.255	HH	5820	76873	0.91%	0.044%
122	9.292	9.255	9.323	HH	6435	242841	2.87%	0.140%
123	9.355	9.323	9.415	HH	11702	449205	5.31%	0.259%
124	9.424	9.415	9.438	HH	6946	93219	1.10%	0.054%
125	9.455	9.438	9.488	HH	6916	198969	2.35%	0.115%
126	9.521	9.488	9.543	HH	7709	227718	2.69%	0.131%
127	9.562	9.543	9.587	HH	7635	178882	2.12%	0.103%
128	9.617	9.587	9.641	HH	7779	219436	2.60%	0.126%
129	9.666	9.641	9.686	HH	8640	204402	2.42%	0.118%
130	9.698	9.686	9.706	HH	7496	89721	1.06%	0.052%
131	9.721	9.706	9.749	HH	8717	197370	2.33%	0.114%
132	9.784	9.749	9.825	HH	647257	7384472	87.33%	4.252%
133	9.844	9.825	9.892	HH	10114	341069	4.03%	0.196%
134	9.897	9.892	9.915	HH	7746	106310	1.26%	0.061%
135	9.943	9.915	9.986	HH	9728	346312	4.10%	0.199%
136	9.998	9.986	10.020	HH	7807	149639	1.77%	0.086%
137	10.039	10.020	10.076	HH	7678	246287	2.91%	0.142%
138	10.086	10.076	10.090	HH	7300	61832	0.73%	0.036%
139	10.113	10.090	10.135	HH	8143	211967	2.51%	0.122%
140	10.162	10.135	10.189	HH	15033	344351	4.07%	0.198%
141	10.225	10.189	10.253	HH	9855	347339	4.11%	0.200%

					rteres			
142	10.265	10.253	10.293	HH	8476	197305	2.33%	0.114%
143	10.306	10.293	10.319	HH	8041	121673	1.44%	0.070%
144	10.342	10.319	10.354	HH	8364	170930	2.02%	0.098%
145	10.359	10.354	10.379	HH	8229	120697	1.43%	0.069%
146	10.402	10.379	10.421	HH	9726	224844	2.66%	0.129%
147	10.442	10.421	10.462	HH	9273	221856	2.62%	0.128%
148	10.517	10.462	10.547	HH	16107	564980	6.68%	0.325%
149	10.574	10.547	10.604	HH	11900	345613	4.09%	0.199%
150	10.635	10.604	10.684	HH	10891	468629	5.54%	0.270%
151	10.706	10.684	10.721	HH	10175	215677	2.55%	0.124%
152	10.739	10.721	10.763	HH	13679	288235	3.41%	0.166%
153	10.810	10.763	10.866	HH	17048	786542	9.30%	0.453%
154	10.880	10.866	10.909	HH	10969	275483	3.26%	0.159%
155	10.929	10.909	10.959	HH	15748	371644	4.40%	0.214%
156	10.967	10.959	11.007	HH	10479	286763	3.39%	0.165%
157	11.034	11.007	11.071	HH	20084	529401	6.26%	0.305%
158	11.077	11.071	11.115	HH	11968	286302	3.39%	0.165%
159	11.223	11.115	11.285	HH	630451	8230100	97.33%	4.739%
160	11.305	11.285	11.359	HH	12743	504903	5.97%	0.291%
161	11.414	11.359	11.435	HH	14788	543622	6.43%	0.313%
162	11.457	11.435	11.480	HH	26390	523045	6.19%	0.301%
163	11.489	11.480	11.548	HH	15939	518964	6.14%	0.299%
164	11.566	11.548	11.589	HH	11609	276429	3.27%	0.159%
165	11.593	11.589	11.607	HH	11025	118424	1.40%	0.068%
166	11.642	11.607	11.676	HH	14121	497308	5.88%	0.286%
167	11.702	11.676	11.737	HH	35458	714280	8.45%	0.411%
168	11.752	11.737	11.785	HH	12375	334571	3.96%	0.193%
169	11.808	11.785	11.837	HH	16028	406408	4.81%	0.234%
170	11.883	11.837	11.906	HH	13805	502129	5.94%	0.289%
171	11.942	11.906	11.974	HH	22355	604620	7.15%	0.348%
172	11.999	11.974	12.052	HH	14987	615588	7.28%	0.354%
173	12.063	12.052	12.075	HH	12017	159087	1.88%	0.092%
174	12.093	12.075	12.109	HH	12148	243957	2.89%	0.140%
175	12.163	12.109	12.275	HH	249560	5145210	60.85%	2.962%
176	12.286	12.275	12.328	HH	13779	422133	4.99%	0.243%
177	12.350	12.328	12.425	HH	14131	755740	8.94%	0.435%
178	12.530	12.425	12.586	HH	610959	8456039	100.00%	4.869%
179	12.611	12.586	12.664	HH	23989	771847	9.13%	0.444%
180	12.670	12.664	12.734	HH	13303	537055	6.35%	0.309%
181	12.737	12.734	12.742	HH	12102	52662	0.62%	0.030%
182	12.778	12.742	12.834	HH	15805	748493	8.85%	0.431%
183	12.842	12.834	12.864	HH	12408	218117	2.58%	0.126%
184	12.910	12.864	12.954	HH	21819	879532	10.40%	0.506%
185	12.965	12.954	12.992	HH	14415	315285	3.73%	0.182%
186	13.013	12.992	13.028	HH	18216	344907	4.08%	0.199%
187	13.048	13.028	13.107	HH	20760	722390	8.54%	0.416%
188	13.136	13.107	13.149	HH	18511	391258	4.63%	0.225%
189	13.166	13.149	13.195	HH	20974	509938	6.03%	0.294%
190	13.214	13.195	13.309	HH	24446	1211200	14.32%	0.697%
191	13.314	13.309	13.332	HH	14418	196995	2.33%	0.113%
192	13.385	13.332	13.449	HH	209488	3967203	46.92%	2.284%
193	13.456	13.449	13.500	HH	19699	571288	6.76%	0.329%
194	13.517	13.500	13.576	HH	17605	755514	8.93%	0.435%

					rteres			
195	13.595	13.576	13.635	HH	17862	579150	6.85%	0.333%
196	13.674	13.635	13.691	HH	20166	611234	7.23%	0.352%
197	13.725	13.691	13.815	HH	583631	8259989	97.68%	4.756%
198	13.835	13.815	13.855	HH	15660	371244	4.39%	0.214%
199	13.873	13.855	13.895	HH	15514	367192	4.34%	0.211%
200	13.915	13.895	13.927	HH	16409	309432	3.66%	0.178%
201	13.944	13.927	13.954	HH	16310	255620	3.02%	0.147%
202	13.975	13.954	14.020	HH	17237	644268	7.62%	0.371%
203	14.023	14.020	14.056	HH	15405	332884	3.94%	0.192%
204	14.081	14.056	14.089	HH	16681	314364	3.72%	0.181%
205	14.113	14.089	14.182	HH	30854	1141310	13.50%	0.657%
206	14.223	14.182	14.253	HH	19562	748109	8.85%	0.431%
207	14.281	14.253	14.306	HH	32629	734538	8.69%	0.423%
208	14.315	14.306	14.330	HH	18860	273021	3.23%	0.157%
209	14.353	14.330	14.372	HH	22174	500484	5.92%	0.288%
210	14.385	14.372	14.418	HH	21017	527841	6.24%	0.304%
211	14.436	14.418	14.448	HH	17719	312447	3.69%	0.180%
212	14.473	14.448	14.497	HH	25383	625519	7.40%	0.360%
213	14.516	14.497	14.577	HH	22823	962166	11.38%	0.554%
214	14.622	14.577	14.656	HH	379197	5846117	69.14%	3.366%
215	14.671	14.656	14.696	HH	22340	497038	5.88%	0.286%
216	14.719	14.696	14.753	HH	22049	686424	8.12%	0.395%
217	14.827	14.753	14.857	HH	557613	8255545	97.63%	4.753%
218	14.869	14.857	14.906	HH	25416	634003	7.50%	0.365%
219	14.943	14.906	14.967	HH	20183	728452	8.61%	0.419%
220	14.982	14.967	14.999	HH	19819	370042	4.38%	0.213%
221	15.017	14.999	15.031	HH	19579	364684	4.31%	0.210%
222	15.036	15.031	15.038	HH	18960	90280	1.07%	0.052%
223	15.049	15.038	15.073	HH	19285	397853	4.70%	0.229%
224	15.110	15.073	15.130	HH	29230	782862	9.26%	0.451%
225	15.143	15.130	15.172	HH	21980	528695	6.25%	0.304%
226	15.201	15.172	15.278	HH	165749	3546922	41.95%	2.042%
227	15.300	15.278	15.316	HH	26500	553120	6.54%	0.318%
228	15.340	15.316	15.378	HH	50715	1171766	13.86%	0.675%
229	15.411	15.378	15.441	HH	28666	931258	11.01%	0.536%
230	15.471	15.441	15.499	HH	22814	748438	8.85%	0.431%
231	15.529	15.499	15.538	HH	21739	512319	6.06%	0.295%
232	15.562	15.538	15.574	HH	24181	484573	5.73%	0.279%
233	15.591	15.574	15.622	HH	25481	697725	8.25%	0.402%
234	15.638	15.622	15.682	HH	24359	859783	10.17%	0.495%
235	15.719	15.682	15.757	HH	32654	1205484	14.26%	0.694%
236	15.777	15.757	15.787	HH	25707	453855	5.37%	0.261%
237	15.845	15.787	15.879	HH	525518	7945054	93.96%	4.574%
238	15.905	15.879	15.949	HH	33699	1162885	13.75%	0.670%
239	15.960	15.949	15.969	HH	25060	299829	3.55%	0.173%
240	15.974	15.969	15.996	HH	25010	396578	4.69%	0.228%
241	16.017	15.996	16.021	HH	25308	389620	4.61%	0.224%
242	16.042	16.021	16.049	HH	26367	425823	5.04%	0.245%
243	16.054	16.049	16.062	HH	26331	209314	2.48%	0.121%
244	16.067	16.062	16.072	HH	26289	158998	1.88%	0.092%
245	16.077	16.072	16.092	HH	26323	314500	3.72%	0.181%
246	16.141	16.092	16.180	HH	32305	1526100	18.05%	0.879%

						rteres		
247	16.212	16.180	16.256	HH	121797	2747831	32.50%	1.582%
248	16.316	16.256	16.346	HH	114740	3138394	37.11%	1.807%
249	16.357	16.346	16.374	HH	35813	580586	6.87%	0.334%
250	16.398	16.374	16.438	HH	41709	1360160	16.09%	0.783%
251	16.462	16.438	16.505	HH	31896	1227536	14.52%	0.707%
252	16.522	16.505	16.529	HH	30797	445579	5.27%	0.257%
253	16.547	16.529	16.557	HH	31503	526761	6.23%	0.303%
254	16.591	16.557	16.606	HH	34459	969873	11.47%	0.558%
255	16.625	16.606	16.653	HH	33758	944362	11.17%	0.544%
256	16.691	16.653	16.722	HH	42691	1552819	18.36%	0.894%
257	16.746	16.722	16.754	HH	40309	712747	8.43%	0.410%
258	16.793	16.754	16.819	HH	505064	7664759	90.64%	4.413%
259	16.836	16.819	16.851	HHA	64001	1076495	12.73%	0.620%
					Sum of corrected areas:	173682921		

FE100821.M Mon Oct 11 12:43:41 2021