

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100821\
 Data File : FE034418.D
 Signal(s) : FID1B.CH
 Acq On : 09 Oct 2021 00:46
 Sample : M4145-05MSD
 Misc :
 ALS Vial : 17 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	4.394	4.363	4.476	BH	702829	6557231	76.67%	3.591%
2	4.499	4.476	4.524	HH	1666	31586	0.37%	0.017%
3	4.543	4.524	4.553	HH	8350	78650	0.92%	0.043%
4	4.569	4.553	4.633	HH	55086	559274	6.54%	0.306%
5	4.638	4.633	4.657	HH	427	4308	0.05%	0.002%
6	4.669	4.657	4.682	HH	420	4610	0.05%	0.003%
7	4.686	4.682	4.700	HH	340	1742	0.02%	0.001%
8	4.706	4.700	4.718	PH	105	327	0.00%	0.000%
9	4.724	4.718	4.729	PH	23	-217	-0.00%	-0.000%
10	4.736	4.729	4.749	PH	47	-207	-0.00%	-0.000%
11	4.772	4.749	4.790	PH	376	3298	0.04%	0.002%
12	4.817	4.790	4.824	PH	223	3009	0.04%	0.002%
13	4.851	4.824	4.883	HH	250	2655	0.03%	0.001%
14	4.894	4.883	4.900	PH	78	-273	-0.00%	-0.000%
15	4.912	4.900	4.919	PH	43	-294	-0.00%	-0.000%
16	4.923	4.919	4.940	PH	82	-42	-0.00%	-0.000%
17	4.977	4.940	5.006	PH	3262	42067	0.49%	0.023%
18	5.012	5.006	5.017	HH	441	2544	0.03%	0.001%
19	5.027	5.017	5.036	HH	467	4900	0.06%	0.003%
20	5.065	5.036	5.087	HH	1256	24882	0.29%	0.014%
21	5.123	5.087	5.146	HH	2853	48578	0.57%	0.027%
22	5.161	5.146	5.196	HH	766	18915	0.22%	0.010%
23	5.203	5.196	5.206	HH	516	3007	0.04%	0.002%
24	5.211	5.206	5.223	HH	564	4802	0.06%	0.003%
25	5.253	5.223	5.271	HH	1444	27040	0.32%	0.015%
26	5.277	5.271	5.288	HH	1029	10028	0.12%	0.005%
27	5.306	5.288	5.353	HH	3453	62717	0.73%	0.034%
28	5.375	5.353	5.391	HH	1164	20942	0.24%	0.011%
29	5.419	5.391	5.443	HH	5841	82538	0.97%	0.045%
30	5.459	5.443	5.477	HH	2794	39472	0.46%	0.022%
31	5.497	5.477	5.524	HH	3080	55020	0.64%	0.030%
32	5.532	5.524	5.553	HH	1427	21939	0.26%	0.012%
33	5.583	5.553	5.606	HH	3138	56741	0.66%	0.031%
34	5.611	5.606	5.616	HH	1439	9039	0.11%	0.005%
35	5.620	5.616	5.627	HH	1376	8166	0.10%	0.004%
36	5.633	5.627	5.641	HH	1345	11324	0.13%	0.006%

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37	5.672	5.641	5.682	HH	1829	37460	0.44%	0.021%
38	5.695	5.682	5.741	HH	2103	56362	0.66%	0.031%
39	5.759	5.741	5.772	HH	2329	35231	0.41%	0.019%
40	5.787	5.772	5.804	HH	3416	46035	0.54%	0.025%
41	5.808	5.804	5.824	HH	1471	16658	0.19%	0.009%
42	5.831	5.824	5.835	HH	1296	8430	0.10%	0.005%
43	5.872	5.835	5.897	HH	3679	76296	0.89%	0.042%
44	5.903	5.897	5.909	HH	1637	12059	0.14%	0.007%
45	5.929	5.909	5.941	HH	2167	36287	0.42%	0.020%
46	5.965	5.941	5.979	HH	2586	49715	0.58%	0.027%
47	6.005	5.979	6.009	HH	3415	49039	0.57%	0.027%
48	6.033	6.009	6.102	HH	180609	2392822	27.98%	1.310%
49	6.109	6.102	6.169	HH	8584	238706	2.79%	0.131%
50	6.178	6.169	6.201	HH	4773	81584	0.95%	0.045%
51	6.213	6.201	6.232	HH	3973	69457	0.81%	0.038%
52	6.249	6.232	6.289	HH	4006	113817	1.33%	0.062%
53	6.296	6.289	6.318	HH	2996	48235	0.56%	0.026%
54	6.323	6.318	6.333	HH	2792	25044	0.29%	0.014%
55	6.396	6.333	6.457	HH	668170	7056014	82.50%	3.864%
56	6.463	6.457	6.466	HH	3789	21281	0.25%	0.012%
57	6.471	6.466	6.498	HH	3811	67935	0.79%	0.037%
58	6.511	6.498	6.517	HH	3494	36936	0.43%	0.020%
59	6.519	6.517	6.534	HH	3383	33725	0.39%	0.018%
60	6.543	6.534	6.566	HH	3343	61097	0.71%	0.033%
61	6.572	6.566	6.588	HH	3072	38430	0.45%	0.021%
62	6.593	6.588	6.597	HH	2893	16237	0.19%	0.009%
63	6.618	6.597	6.641	HH	3033	75936	0.89%	0.042%
64	6.658	6.641	6.666	HH	3124	43492	0.51%	0.024%
65	6.684	6.666	6.693	HH	3051	48013	0.56%	0.026%
66	6.728	6.693	6.760	HH	3159	122096	1.43%	0.067%
67	6.767	6.760	6.774	HH	2985	24462	0.29%	0.013%
68	6.795	6.774	6.810	HH	3043	63672	0.74%	0.035%
69	6.842	6.810	6.848	HH	3082	67741	0.79%	0.037%
70	6.852	6.848	6.857	HH	3067	17110	0.20%	0.009%
71	6.869	6.857	6.881	HH	3009	41824	0.49%	0.023%
72	6.902	6.881	6.990	HH	4432	247137	2.89%	0.135%
73	7.004	6.990	7.010	HH	3400	39569	0.46%	0.022%
74	7.017	7.010	7.024	HH	3388	28991	0.34%	0.016%
75	7.073	7.024	7.138	HH	4497	258116	3.02%	0.141%
76	7.169	7.138	7.185	HH	3836	104477	1.22%	0.057%
77	7.205	7.185	7.210	HH	3928	57246	0.67%	0.031%
78	7.222	7.210	7.237	HH	4153	63923	0.75%	0.035%
79	7.251	7.237	7.289	HH	4522	126465	1.48%	0.069%
80	7.316	7.289	7.341	HH	6079	140048	1.64%	0.077%
81	7.347	7.341	7.354	HH	3892	31323	0.37%	0.017%
82	7.375	7.354	7.379	HH	4387	61741	0.72%	0.034%
83	7.384	7.379	7.412	HH	4336	76128	0.89%	0.042%
84	7.417	7.412	7.435	HH	3701	51082	0.60%	0.028%
85	7.461	7.435	7.478	HH	4057	100128	1.17%	0.055%
86	7.486	7.478	7.501	HH	4007	53479	0.63%	0.029%
87	7.506	7.501	7.514	HH	3901	30749	0.36%	0.017%
88	7.533	7.514	7.560	HH	4058	107432	1.26%	0.059%
89	7.602	7.560	7.638	HH	6736	223274	2.61%	0.122%

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90	7.646	7.638	7.658	HH	4225	50375	0.59%	0.028%
91	7.668	7.658	7.699	HH	4234	101436	1.19%	0.056%
92	7.732	7.699	7.749	HH	4948	134412	1.57%	0.074%
93	7.770	7.749	7.801	HH	7807	181116	2.12%	0.099%
94	7.811	7.801	7.816	HH	4725	42554	0.50%	0.023%
95	7.820	7.816	7.824	HH	4724	21055	0.25%	0.012%
96	7.836	7.824	7.864	HH	4947	118775	1.39%	0.065%
97	7.880	7.864	7.900	HH	5664	111928	1.31%	0.061%
98	7.939	7.900	7.964	HH	6091	204058	2.39%	0.112%
99	7.970	7.964	7.992	HH	5016	83512	0.98%	0.046%
100	8.015	7.992	8.046	HH	5270	160436	1.88%	0.088%
101	8.051	8.046	8.056	HH	5008	31107	0.36%	0.017%
102	8.086	8.056	8.113	HH	6476	186932	2.19%	0.102%
103	8.121	8.113	8.127	HH	5151	42567	0.50%	0.023%
104	8.130	8.127	8.135	HH	5108	26275	0.31%	0.014%
105	8.187	8.135	8.219	HH	666088	7387574	86.38%	4.046%
106	8.228	8.219	8.281	HH	9678	272897	3.19%	0.149%
107	8.306	8.281	8.337	HH	6382	206601	2.42%	0.113%
108	8.359	8.337	8.401	HH	7747	234666	2.74%	0.129%
109	8.420	8.401	8.439	HH	5811	126427	1.48%	0.069%
110	8.442	8.439	8.449	HH	5403	31814	0.37%	0.017%
111	8.456	8.449	8.461	HH	5477	38547	0.45%	0.021%
112	8.479	8.461	8.497	HH	5816	120979	1.41%	0.066%
113	8.505	8.497	8.524	HH	5693	91217	1.07%	0.050%
114	8.549	8.524	8.565	HH	6324	149075	1.74%	0.082%
115	8.586	8.565	8.608	HH	7512	174651	2.04%	0.096%
116	8.618	8.608	8.629	HH	6927	85119	1.00%	0.047%
117	8.663	8.629	8.706	HH	10483	373931	4.37%	0.205%
118	8.719	8.706	8.724	HH	7015	71361	0.83%	0.039%
119	8.737	8.724	8.760	HH	7409	148782	1.74%	0.081%
120	8.776	8.760	8.794	HH	6600	129899	1.52%	0.071%
121	8.812	8.794	8.848	HH	6960	212402	2.48%	0.116%
122	8.866	8.848	8.888	HH	6452	150187	1.76%	0.082%
123	8.925	8.888	8.975	HH	8517	368461	4.31%	0.202%
124	9.005	8.975	9.014	HH	9687	186678	2.18%	0.102%
125	9.026	9.014	9.044	HH	11287	170839	2.00%	0.094%
126	9.054	9.044	9.079	HH	8351	157533	1.84%	0.086%
127	9.095	9.079	9.113	HH	7084	133340	1.56%	0.073%
128	9.123	9.113	9.128	HH	6252	58747	0.69%	0.032%
129	9.151	9.128	9.157	HH	6531	108546	1.27%	0.059%
130	9.172	9.157	9.178	HH	6755	84407	0.99%	0.046%
131	9.216	9.178	9.235	HH	7767	243612	2.85%	0.133%
132	9.240	9.235	9.256	HH	6956	86558	1.01%	0.047%
133	9.288	9.256	9.320	HH	7592	278939	3.26%	0.153%
134	9.354	9.320	9.412	HH	12872	510537	5.97%	0.280%
135	9.421	9.412	9.436	HH	8077	114390	1.34%	0.063%
136	9.447	9.436	9.490	HH	8136	248965	2.91%	0.136%
137	9.521	9.490	9.542	HH	8819	255393	2.99%	0.140%
138	9.561	9.542	9.583	HH	8861	198482	2.32%	0.109%
139	9.616	9.583	9.635	HH	8894	249536	2.92%	0.137%
140	9.664	9.635	9.689	HH	9876	279675	3.27%	0.153%
141	9.696	9.689	9.705	HH	8652	81271	0.95%	0.045%

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142	9.721	9.705	9.750	HH	9890	239624	2.80%	0.131%
143	9.785	9.750	9.824	HH	653820	7459284	87.22%	4.085%
144	9.843	9.824	9.918	HH	11430	530197	6.20%	0.290%
145	9.942	9.918	9.985	HH	10849	379773	4.44%	0.208%
146	9.992	9.985	10.019	HH	8956	174188	2.04%	0.095%
147	10.038	10.019	10.079	HH	8948	308366	3.61%	0.169%
148	10.113	10.079	10.134	HH	9342	296213	3.46%	0.162%
149	10.162	10.134	10.188	HH	16318	384620	4.50%	0.211%
150	10.224	10.188	10.247	HH	11025	358883	4.20%	0.197%
151	10.267	10.247	10.293	HH	9539	263136	3.08%	0.144%
152	10.304	10.293	10.324	HH	9266	167498	1.96%	0.092%
153	10.341	10.324	10.359	HH	9586	198775	2.32%	0.109%
154	10.364	10.359	10.376	HH	9461	94490	1.10%	0.052%
155	10.401	10.376	10.421	HH	10923	270837	3.17%	0.148%
156	10.443	10.421	10.461	HH	10381	241424	2.82%	0.132%
157	10.517	10.461	10.553	HH	17272	663392	7.76%	0.363%
158	10.574	10.553	10.608	HH	13007	374800	4.38%	0.205%
159	10.635	10.608	10.680	HH	12166	484502	5.67%	0.265%
160	10.708	10.680	10.718	HH	11354	246996	2.89%	0.135%
161	10.740	10.718	10.763	HH	15094	333946	3.90%	0.183%
162	10.809	10.763	10.863	HH	17875	844864	9.88%	0.463%
163	10.882	10.863	10.907	HH	12192	308153	3.60%	0.169%
164	10.930	10.907	10.961	HH	17115	438271	5.12%	0.240%
165	10.975	10.961	11.007	HH	11687	308264	3.60%	0.169%
166	11.034	11.007	11.072	HH	21706	589446	6.89%	0.323%
167	11.079	11.072	11.112	HH	13079	284974	3.33%	0.156%
168	11.156	11.112	11.167	HH	11817	371871	4.35%	0.204%
169	11.223	11.167	11.286	HH	635386	8033298	93.93%	4.399%
170	11.304	11.286	11.363	HH	14051	577787	6.76%	0.316%
171	11.415	11.363	11.434	HH	16002	574544	6.72%	0.315%
172	11.456	11.434	11.481	HH	27664	563784	6.59%	0.309%
173	11.490	11.481	11.550	HH	17138	581875	6.80%	0.319%
174	11.564	11.550	11.581	HH	12831	230043	2.69%	0.126%
175	11.592	11.581	11.607	HH	12254	193441	2.26%	0.106%
176	11.641	11.607	11.678	HH	15569	563521	6.59%	0.309%
177	11.702	11.678	11.735	HH	38440	737666	8.63%	0.404%
178	11.747	11.735	11.789	HH	13671	420943	4.92%	0.231%
179	11.808	11.789	11.839	HH	17517	429380	5.02%	0.235%
180	11.884	11.839	11.908	HH	15124	556649	6.51%	0.305%
181	11.942	11.908	11.973	HH	23620	630291	7.37%	0.345%
182	12.000	11.973	12.048	HH	16077	640019	7.48%	0.351%
183	12.055	12.048	12.077	HH	13284	232944	2.72%	0.128%
184	12.092	12.077	12.112	HH	13409	278498	3.26%	0.153%
185	12.162	12.112	12.229	HH	249389	4639515	54.25%	2.541%
186	12.240	12.229	12.315	HH	17693	795709	9.30%	0.436%
187	12.319	12.315	12.329	HH	14132	122795	1.44%	0.067%
188	12.351	12.329	12.391	HH	15309	531668	6.22%	0.291%
189	12.395	12.391	12.416	HH	13835	207442	2.43%	0.114%
190	12.420	12.416	12.431	HH	13569	119894	1.40%	0.066%
191	12.531	12.431	12.587	HH	622686	8552314	100.00%	4.684%
192	12.611	12.587	12.659	HH	25543	782892	9.15%	0.429%
193	12.667	12.659	12.686	HH	14539	233033	2.72%	0.128%
194	12.691	12.686	12.729	HH	14168	360852	4.22%	0.198%

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195	12.734	12.729	12.748	HH	13334	145643	1.70% 0.080%
196	12.779	12.748	12.833	HH	17091	758971	8.87% 0.416%
197	12.846	12.833	12.865	HH	13749	258711	3.03% 0.142%
198	12.911	12.865	12.959	HH	22873	987823	11.55% 0.541%
199	12.966	12.959	12.989	HH	15705	274111	3.21% 0.150%
200	13.014	12.989	13.029	HH	19531	403718	4.72% 0.221%
201	13.048	13.029	13.110	HH	22426	806296	9.43% 0.442%
202	13.136	13.110	13.149	HH	19930	396792	4.64% 0.217%
203	13.166	13.149	13.196	HH	22105	547315	6.40% 0.300%
204	13.216	13.196	13.243	HH	25182	596004	6.97% 0.326%
205	13.252	13.243	13.309	HH	18851	687578	8.04% 0.377%
206	13.312	13.309	13.335	HH	15784	243907	2.85% 0.134%
207	13.385	13.335	13.498	HH	201769	4453355	52.07% 2.439%
208	13.511	13.498	13.578	HH	18738	851266	9.95% 0.466%
209	13.596	13.578	13.634	HH	19357	601069	7.03% 0.329%
210	13.674	13.634	13.691	HH	21549	664892	7.77% 0.364%
211	13.726	13.691	13.812	HH	579926	8343095	97.55% 4.569%
212	13.833	13.812	13.850	HH	16995	374051	4.37% 0.205%
213	13.868	13.850	13.891	HH	16752	407538	4.77% 0.223%
214	13.913	13.891	13.928	HH	17622	383608	4.49% 0.210%
215	13.943	13.928	13.956	HH	17683	292043	3.41% 0.160%
216	13.974	13.956	14.042	HH	18779	898627	10.51% 0.492%
217	14.050	14.042	14.058	HH	16612	156027	1.82% 0.085%
218	14.083	14.058	14.089	HH	18051	323158	3.78% 0.177%
219	14.114	14.089	14.182	HH	32607	1225751	14.33% 0.671%
220	14.221	14.182	14.254	HH	20864	809045	9.46% 0.443%
221	14.282	14.254	14.305	HH	34476	756200	8.84% 0.414%
222	14.314	14.305	14.330	HH	20391	305833	3.58% 0.167%
223	14.353	14.330	14.372	HH	23567	538581	6.30% 0.295%
224	14.385	14.372	14.411	HH	22364	481668	5.63% 0.264%
225	14.435	14.411	14.448	HH	19122	420767	4.92% 0.230%
226	14.473	14.448	14.497	HH	26837	663129	7.75% 0.363%
227	14.516	14.497	14.574	HH	23875	983733	11.50% 0.539%
228	14.622	14.574	14.656	HH	380990	5953231	69.61% 3.260%
229	14.672	14.656	14.697	HH	23811	542861	6.35% 0.297%
230	14.720	14.697	14.754	HH	23311	727758	8.51% 0.399%
231	14.827	14.754	14.858	HH	563704	8345789	97.59% 4.571%
232	14.869	14.858	14.908	HH	26799	695370	8.13% 0.381%
233	14.949	14.908	14.968	HH	21705	773628	9.05% 0.424%
234	14.983	14.968	14.997	HH	21176	349617	4.09% 0.191%
235	15.017	14.997	15.034	HH	20951	465506	5.44% 0.255%
236	15.051	15.034	15.078	HH	20716	543734	6.36% 0.298%
237	15.111	15.078	15.131	HH	31150	785855	9.19% 0.430%
238	15.144	15.131	15.170	HH	23521	526954	6.16% 0.289%
239	15.202	15.170	15.281	HH	171348	3716969	43.46% 2.036%
240	15.299	15.281	15.317	HH	28106	559508	6.54% 0.306%
241	15.340	15.317	15.377	HH	51216	1227843	14.36% 0.672%
242	15.410	15.377	15.442	HH	30802	1013880	11.86% 0.555%
243	15.470	15.442	15.501	HH	24538	835091	9.76% 0.457%
244	15.530	15.501	15.537	HH	23380	504286	5.90% 0.276%
245	15.564	15.537	15.572	HH	25623	516031	6.03% 0.283%
246	15.591	15.572	15.618	HH	27637	715101	8.36% 0.392%

						rters		
247	15.642	15.618	15.682	HH	26131	990266	11.58%	0.542%
248	15.718	15.682	15.756	HH	34157	1269371	14.84%	0.695%
249	15.778	15.756	15.787	HH	27730	496142	5.80%	0.272%
250	15.845	15.787	15.879	HH	532097	8058154	94.22%	4.413%
251	15.905	15.879	15.933	HH	36334	976210	11.41%	0.535%
252	15.937	15.933	15.950	HH	26667	283080	3.31%	0.155%
253	15.970	15.950	15.991	HH	26617	644066	7.53%	0.353%
254	16.009	15.991	16.014	HH	26802	369349	4.32%	0.202%
255	16.048	16.014	16.058	HH	27805	713851	8.35%	0.391%
256	16.065	16.058	16.075	HH	27911	295907	3.46%	0.162%
257	16.080	16.075	16.086	HH	27737	175533	2.05%	0.096%
258	16.140	16.086	16.181	HH	34178	1743469	20.39%	0.955%
259	16.213	16.181	16.254	HH	123992	2753730	32.20%	1.508%
260	16.270	16.254	16.277	HH	36657	487024	5.69%	0.267%
261	16.316	16.277	16.346	HH	116829	2747664	32.13%	1.505%
262	16.356	16.346	16.373	HH	37178	583651	6.82%	0.320%
263	16.398	16.373	16.435	HH	42885	1352579	15.82%	0.741%
264	16.464	16.435	16.481	HH	32680	865600	10.12%	0.474%
265	16.486	16.481	16.508	HH	31800	502246	5.87%	0.275%
266	16.518	16.508	16.529	HH	31681	407882	4.77%	0.223%
267	16.546	16.529	16.560	HH	32333	598248	7.00%	0.328%
268	16.589	16.560	16.617	HH	35397	1155947	13.52%	0.633%
269	16.631	16.617	16.652	HH	34725	721112	8.43%	0.395%
270	16.692	16.652	16.719	HH	44079	1566495	18.32%	0.858%
271	16.746	16.719	16.754	HH	41695	819989	9.59%	0.449%
272	16.792	16.754	16.819	HH	508669	7711822	90.17%	4.223%
273	16.835	16.819	16.851	HHA	64777	1113957	13.03%	0.610%
					Sum of corrected areas:		182599684	

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