

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100821\
 Data File : FE034416.D
 Signal(s) : FID1B.CH
 Acq On : 08 Oct 2021 23:37
 Sample : M4145-05
 Misc :
 ALS Vial : 15 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	4.392	4.363	4.428	BH	1279	9426	0.14%	0.008%
2	4.442	4.428	4.463	PH	304	2902	0.04%	0.002%
3	4.468	4.463	4.471	HH	162	551	0.01%	0.000%
4	4.499	4.471	4.521	HH	1186	16594	0.25%	0.014%
5	4.544	4.521	4.552	HH	8139	71635	1.08%	0.061%
6	4.568	4.552	4.656	HH	61492	625797	9.47%	0.533%
7	4.661	4.656	4.665	HH	291	1268	0.02%	0.001%
8	4.673	4.665	4.705	HH	490	5652	0.09%	0.005%
9	4.709	4.705	4.723	PH	22	-434	-0.01%	-0.000%
10	4.772	4.723	4.793	PH	315	2822	0.04%	0.002%
11	4.810	4.793	4.815	HH	198	1378	0.02%	0.001%
12	4.819	4.815	4.834	HH	289	1897	0.03%	0.002%
13	4.846	4.834	4.855	HH	243	1992	0.03%	0.002%
14	4.862	4.855	4.876	HH	118	346	0.01%	0.000%
15	4.880	4.876	4.897	PH	15	-284	-0.00%	-0.000%
16	4.903	4.897	4.908	PH	21	-155	-0.00%	-0.000%
17	4.912	4.908	4.916	PH	-4	-81	-0.00%	-0.000%
18	4.921	4.916	4.945	PH	90	-825	-0.01%	-0.001%
19	4.978	4.945	5.019	PH	3483	45354	0.69%	0.039%
20	5.031	5.019	5.042	HH	487	5334	0.08%	0.005%
21	5.069	5.042	5.090	HH	1120	21679	0.33%	0.018%
22	5.123	5.090	5.179	HH	3143	64068	0.97%	0.055%
23	5.185	5.179	5.204	HH	595	7632	0.12%	0.007%
24	5.209	5.204	5.213	HH	404	1941	0.03%	0.002%
25	5.264	5.213	5.286	HH	1304	35809	0.54%	0.031%
26	5.306	5.286	5.358	HH	3502	67076	1.02%	0.057%
27	5.373	5.358	5.394	HH	1250	19715	0.30%	0.017%
28	5.425	5.394	5.443	HH	1958	35675	0.54%	0.030%
29	5.459	5.443	5.479	HH	2760	39138	0.59%	0.033%
30	5.499	5.479	5.522	HH	2904	50092	0.76%	0.043%
31	5.527	5.522	5.565	HH	1448	29931	0.45%	0.025%
32	5.583	5.565	5.626	HH	3392	67459	1.02%	0.057%
33	5.631	5.626	5.635	HH	1242	6383	0.10%	0.005%
34	5.646	5.635	5.651	HH	1360	12182	0.18%	0.010%
35	5.696	5.651	5.742	HH	2163	84585	1.28%	0.072%
36	5.760	5.742	5.772	HH	2347	33307	0.50%	0.028%

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37	5.786	5.772	5.842	HH	3433	71613	1.08%	0.061%
38	5.871	5.842	5.901	HH	3538	69017	1.04%	0.059%
39	5.929	5.901	5.937	HH	1990	33828	0.51%	0.029%
40	5.965	5.937	5.984	HH	2559	57373	0.87%	0.049%
41	6.033	5.984	6.103	HH	185776	2580488	39.06%	2.198%
42	6.107	6.103	6.165	HH	10782	272021	4.12%	0.232%
43	6.179	6.165	6.205	HH	5592	118507	1.79%	0.101%
44	6.213	6.205	6.236	HH	4472	76367	1.16%	0.065%
45	6.248	6.236	6.273	HH	4252	85680	1.30%	0.073%
46	6.278	6.273	6.315	HH	3362	79752	1.21%	0.068%
47	6.323	6.315	6.334	HH	2976	33444	0.51%	0.028%
48	6.363	6.334	6.386	HH	4268	106308	1.61%	0.091%
49	6.390	6.386	6.393	HH	3329	15165	0.23%	0.013%
50	6.397	6.393	6.447	HH	3308	93688	1.42%	0.080%
51	6.473	6.447	6.490	HH	3179	75312	1.14%	0.064%
52	6.516	6.490	6.559	HH	3111	124073	1.88%	0.106%
53	6.564	6.559	6.569	HH	2845	16716	0.25%	0.014%
54	6.575	6.569	6.601	HH	2905	51924	0.79%	0.044%
55	6.614	6.601	6.639	HH	2873	63871	0.97%	0.054%
56	6.654	6.639	6.672	HH	2885	55011	0.83%	0.047%
57	6.683	6.672	6.703	HH	2913	50672	0.77%	0.043%
58	6.729	6.703	6.740	HH	2961	62268	0.94%	0.053%
59	6.756	6.740	6.779	HH	2935	66869	1.01%	0.057%
60	6.790	6.779	6.821	HH	2944	72764	1.10%	0.062%
61	6.837	6.821	6.845	HH	2878	41014	0.62%	0.035%
62	6.851	6.845	6.856	HH	2871	17904	0.27%	0.015%
63	6.875	6.856	6.881	HH	2907	42188	0.64%	0.036%
64	6.935	6.881	7.005	HH	4088	262985	3.98%	0.224%
65	7.019	7.005	7.031	HH	3374	50121	0.76%	0.043%
66	7.055	7.031	7.059	HH	3657	59492	0.90%	0.051%
67	7.081	7.059	7.122	HH	4321	145746	2.21%	0.124%
68	7.126	7.122	7.141	HH	3537	40578	0.61%	0.035%
69	7.152	7.141	7.157	HH	3636	34170	0.52%	0.029%
70	7.172	7.157	7.181	HH	3750	52704	0.80%	0.045%
71	7.186	7.181	7.193	HH	3611	25134	0.38%	0.021%
72	7.220	7.193	7.233	HH	4090	93330	1.41%	0.079%
73	7.257	7.233	7.283	HH	4245	119528	1.81%	0.102%
74	7.288	7.283	7.292	HH	3627	17950	0.27%	0.015%
75	7.313	7.292	7.333	HH	3985	93474	1.41%	0.080%
76	7.352	7.333	7.358	HH	3696	55971	0.85%	0.048%
77	7.375	7.358	7.412	HH	4056	121756	1.84%	0.104%
78	7.417	7.412	7.441	HH	3624	61819	0.94%	0.053%
79	7.456	7.441	7.461	HH	3667	42899	0.65%	0.037%
80	7.475	7.461	7.481	HH	3693	42883	0.65%	0.037%
81	7.493	7.481	7.510	HH	3865	65556	0.99%	0.056%
82	7.518	7.510	7.528	HH	3819	40440	0.61%	0.034%
83	7.542	7.528	7.561	HH	3790	75006	1.14%	0.064%
84	7.601	7.561	7.700	HH	6642	361901	5.48%	0.308%
85	7.731	7.700	7.751	HH	4703	134119	2.03%	0.114%
86	7.771	7.751	7.803	HH	7548	175147	2.65%	0.149%
87	7.807	7.803	7.813	HH	4536	27582	0.42%	0.023%
88	7.825	7.813	7.829	HH	4608	44661	0.68%	0.038%
89	7.877	7.829	7.902	HH	5035	208194	3.15%	0.177%

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90	7.907	7.902	7.914	HH	4805	34331	0.52%	0.029%
91	7.944	7.914	7.966	HH	5891	163928	2.48%	0.140%
92	7.972	7.966	7.994	HH	4999	81715	1.24%	0.070%
93	8.016	7.994	8.036	HH	5055	123383	1.87%	0.105%
94	8.044	8.036	8.056	HH	4992	57867	0.88%	0.049%
95	8.093	8.056	8.134	HH	5921	241800	3.66%	0.206%
96	8.160	8.134	8.174	HH	8538	166465	2.52%	0.142%
97	8.184	8.174	8.209	HH	7422	135807	2.06%	0.116%
98	8.232	8.209	8.277	HH	7090	237783	3.60%	0.203%
99	8.314	8.277	8.340	HH	5850	208739	3.16%	0.178%
100	8.358	8.340	8.392	HH	7303	182923	2.77%	0.156%
101	8.423	8.392	8.448	HH	5552	171091	2.59%	0.146%
102	8.457	8.448	8.464	HH	5176	49754	0.75%	0.042%
103	8.546	8.464	8.564	HH	5966	329003	4.98%	0.280%
104	8.585	8.564	8.602	HH	7417	147443	2.23%	0.126%
105	8.620	8.602	8.635	HH	6716	131061	1.98%	0.112%
106	8.667	8.635	8.708	HH	10261	352880	5.34%	0.301%
107	8.718	8.708	8.724	HH	6951	67438	1.02%	0.057%
108	8.736	8.724	8.756	HH	7469	131346	1.99%	0.112%
109	8.776	8.756	8.791	HH	6376	130423	1.97%	0.111%
110	8.815	8.791	8.853	HH	6965	239670	3.63%	0.204%
111	8.867	8.853	8.889	HH	6261	133156	2.02%	0.113%
112	8.926	8.889	8.983	HH	8355	387098	5.86%	0.330%
113	9.026	8.983	9.043	HH	11187	304944	4.62%	0.260%
114	9.054	9.043	9.076	HH	8315	145610	2.20%	0.124%
115	9.095	9.076	9.124	HH	7066	186322	2.82%	0.159%
116	9.181	9.124	9.186	HH	6570	229974	3.48%	0.196%
117	9.217	9.186	9.250	HH	7524	265985	4.03%	0.227%
118	9.256	9.250	9.264	HH	6687	57872	0.88%	0.049%
119	9.291	9.264	9.326	HH	7421	260019	3.94%	0.221%
120	9.354	9.326	9.414	HH	13493	504611	7.64%	0.430%
121	9.419	9.414	9.432	HH	8037	83256	1.26%	0.071%
122	9.436	9.432	9.440	HH	7861	37876	0.57%	0.032%
123	9.444	9.440	9.498	HH	7897	262928	3.98%	0.224%
124	9.524	9.498	9.544	HH	8497	220730	3.34%	0.188%
125	9.562	9.544	9.586	HH	8332	191903	2.90%	0.163%
126	9.617	9.586	9.639	HH	8917	254207	3.85%	0.217%
127	9.669	9.639	9.706	HH	9795	341212	5.16%	0.291%
128	9.724	9.706	9.760	HH	9733	280758	4.25%	0.239%
129	9.781	9.760	9.814	HH	9823	271612	4.11%	0.231%
130	9.845	9.814	9.891	HH	10454	399397	6.05%	0.340%
131	9.896	9.891	9.919	HH	8313	139808	2.12%	0.119%
132	9.942	9.919	9.986	HH	10581	363435	5.50%	0.310%
133	9.995	9.986	10.021	HH	8641	174781	2.65%	0.149%
134	10.049	10.021	10.071	HH	8771	255295	3.86%	0.217%
135	10.076	10.071	10.079	HH	8115	40266	0.61%	0.034%
136	10.114	10.079	10.129	HH	9285	262907	3.98%	0.224%
137	10.162	10.129	10.189	HH	16713	424173	6.42%	0.361%
138	10.226	10.189	10.253	HH	11220	389068	5.89%	0.331%
139	10.263	10.253	10.292	HH	9513	219431	3.32%	0.187%
140	10.296	10.292	10.300	HH	9020	43748	0.66%	0.037%
141	10.302	10.300	10.321	HH	9030	113182	1.71%	0.096%

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142	10.342	10.321	10.379	HH	9570	318131	4.82%	0.271%
143	10.404	10.379	10.419	HH	10861	243773	3.69%	0.208%
144	10.444	10.419	10.461	HH	10432	254586	3.85%	0.217%
145	10.517	10.461	10.551	HH	17360	658259	9.96%	0.561%
146	10.574	10.551	10.606	HH	13514	382187	5.78%	0.326%
147	10.636	10.606	10.682	HH	12423	508399	7.70%	0.433%
148	10.706	10.682	10.720	HH	11537	252888	3.83%	0.215%
149	10.740	10.720	10.764	HH	14717	323769	4.90%	0.276%
150	10.811	10.764	10.863	HH	19201	866942	13.12%	0.738%
151	10.879	10.863	10.906	HH	12278	307000	4.65%	0.262%
152	10.929	10.906	10.961	HH	17187	435279	6.59%	0.371%
153	10.969	10.961	11.009	HH	11276	311152	4.71%	0.265%
154	11.033	11.009	11.117	HH	22184	906937	13.73%	0.773%
155	11.163	11.117	11.168	HH	11679	342185	5.18%	0.291%
156	11.190	11.168	11.208	HH	13973	306261	4.64%	0.261%
157	11.220	11.208	11.238	HH	13454	231521	3.50%	0.197%
158	11.259	11.238	11.284	HH	13490	344932	5.22%	0.294%
159	11.305	11.284	11.359	HH	13577	548016	8.30%	0.467%
160	11.415	11.359	11.434	HH	16552	593728	8.99%	0.506%
161	11.456	11.434	11.480	HH	29834	583380	8.83%	0.497%
162	11.490	11.480	11.548	HH	17800	594767	9.00%	0.507%
163	11.564	11.548	11.580	HH	12918	235728	3.57%	0.201%
164	11.586	11.580	11.607	HH	12173	198995	3.01%	0.170%
165	11.644	11.607	11.677	HH	14888	549041	8.31%	0.468%
166	11.702	11.677	11.733	HH	39986	747907	11.32%	0.637%
167	11.750	11.733	11.784	HH	13696	403542	6.11%	0.344%
168	11.807	11.784	11.839	HH	17903	475499	7.20%	0.405%
169	11.882	11.839	11.910	HH	15400	564599	8.55%	0.481%
170	11.941	11.910	11.974	HH	25626	642122	9.72%	0.547%
171	11.996	11.974	12.049	HH	16839	659716	9.99%	0.562%
172	12.062	12.049	12.079	HH	13283	237722	3.60%	0.202%
173	12.092	12.079	12.113	HH	13382	264110	4.00%	0.225%
174	12.165	12.113	12.231	HH	287591	5439324	82.33%	4.633%
175	12.239	12.231	12.277	HH	17425	448770	6.79%	0.382%
176	12.283	12.277	12.320	HH	15157	378959	5.74%	0.323%
177	12.327	12.320	12.358	HH	13995	312510	4.73%	0.266%
178	12.385	12.358	12.429	HH	14032	585170	8.86%	0.498%
179	12.454	12.429	12.459	HH	13969	246649	3.73%	0.210%
180	12.492	12.459	12.509	HH	16286	451105	6.83%	0.384%
181	12.527	12.509	12.549	HH	18558	384110	5.81%	0.327%
182	12.563	12.549	12.586	HH	14051	305252	4.62%	0.260%
183	12.611	12.586	12.659	HH	26809	806278	12.20%	0.687%
184	12.670	12.659	12.740	HH	14478	666100	10.08%	0.567%
185	12.778	12.740	12.874	HH	17424	1142488	17.29%	0.973%
186	12.909	12.874	12.953	HH	23938	869627	13.16%	0.741%
187	12.958	12.953	12.989	HH	15525	320594	4.85%	0.273%
188	13.013	12.989	13.029	HH	20078	402606	6.09%	0.343%
189	13.047	13.029	13.107	HH	23250	784126	11.87%	0.668%
190	13.136	13.107	13.149	HH	19877	412884	6.25%	0.352%
191	13.166	13.149	13.193	HH	23989	546009	8.26%	0.465%
192	13.216	13.193	13.307	HH	27928	1356603	20.53%	1.156%
193	13.313	13.307	13.331	HH	15698	219599	3.32%	0.187%
194	13.387	13.331	13.453	HH	234861	4608633	69.76%	3.926%

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195	13.457	13.453	13.499	HH	21199	555165	8.40%	0.473%
196	13.515	13.499	13.573	HH	19187	803751	12.17%	0.685%
197	13.595	13.573	13.633	HH	18700	620597	9.39%	0.529%
198	13.673	13.633	13.698	HH	21894	749912	11.35%	0.639%
199	13.721	13.698	13.741	HH	22514	502877	7.61%	0.428%
200	13.746	13.741	13.770	HH	17511	294981	4.46%	0.251%
201	13.776	13.770	13.809	HH	16686	382179	5.78%	0.326%
202	13.833	13.809	13.849	HH	16516	386907	5.86%	0.330%
203	13.863	13.849	13.892	HH	16386	415528	6.29%	0.354%
204	13.913	13.892	13.930	HH	17381	388905	5.89%	0.331%
205	13.971	13.930	14.050	HH	18351	1219796	18.46%	1.039%
206	14.082	14.050	14.089	HH	17717	389411	5.89%	0.332%
207	14.114	14.089	14.183	HH	33726	1222944	18.51%	1.042%
208	14.221	14.183	14.254	HH	20867	790734	11.97%	0.674%
209	14.282	14.254	14.304	HH	35296	754619	11.42%	0.643%
210	14.312	14.304	14.329	HH	20302	294894	4.46%	0.251%
211	14.355	14.329	14.373	HH	26084	588536	8.91%	0.501%
212	14.385	14.373	14.416	HH	22612	531437	8.04%	0.453%
213	14.436	14.416	14.446	HH	18750	329218	4.98%	0.280%
214	14.471	14.446	14.497	HH	27041	688188	10.42%	0.586%
215	14.516	14.497	14.573	HH	23710	957934	14.50%	0.816%
216	14.622	14.573	14.656	HH	437910	6606544	100.00%	5.627%
217	14.671	14.656	14.694	HH	23324	495965	7.51%	0.422%
218	14.718	14.694	14.752	HH	23980	743042	11.25%	0.633%
219	14.821	14.752	14.851	HH	35332	1512205	22.89%	1.288%
220	14.867	14.851	14.903	HH	25716	707286	10.71%	0.602%
221	14.950	14.903	14.966	HH	21587	780215	11.81%	0.665%
222	14.980	14.966	14.997	HH	21078	381049	5.77%	0.325%
223	15.013	14.997	15.030	HH	20969	408733	6.19%	0.348%
224	15.054	15.030	15.074	HH	20805	546026	8.26%	0.465%
225	15.109	15.074	15.129	HH	32722	831322	12.58%	0.708%
226	15.140	15.129	15.170	HH	23844	550862	8.34%	0.469%
227	15.201	15.170	15.278	HH	192760	3999368	60.54%	3.407%
228	15.298	15.278	15.315	HH	29059	599633	9.08%	0.511%
229	15.340	15.315	15.377	HH	54795	1288403	19.50%	1.097%
230	15.410	15.377	15.442	HH	31130	1038361	15.72%	0.884%
231	15.469	15.442	15.496	HH	24982	777750	11.77%	0.662%
232	15.562	15.496	15.576	HH	27174	1170609	17.72%	0.997%
233	15.590	15.576	15.615	HH	27785	624539	9.45%	0.532%
234	15.637	15.615	15.656	HH	26893	650236	9.84%	0.554%
235	15.660	15.656	15.683	HH	26245	410825	6.22%	0.350%
236	15.719	15.683	15.757	HH	35910	1305277	19.76%	1.112%
237	15.776	15.757	15.785	HH	28368	473087	7.16%	0.403%
238	15.803	15.785	15.818	HH	29879	570912	8.64%	0.486%
239	15.838	15.818	15.868	HH	43236	1002627	15.18%	0.854%
240	15.903	15.868	15.934	HH	35980	1187207	17.97%	1.011%
241	15.939	15.934	15.945	HH	26778	168371	2.55%	0.143%
242	15.971	15.945	15.988	HH	27017	700002	10.60%	0.596%
243	16.011	15.988	16.017	HH	27058	457217	6.92%	0.389%
244	16.067	16.017	16.094	HH	28060	1273760	19.28%	1.085%
245	16.143	16.094	16.181	HH	32768	1587432	24.03%	1.352%
246	16.212	16.181	16.253	HH	136290	2925130	44.28%	2.492%

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247	16.271	16.253	16.277	HH	37393	527504	7.98%	0.449%
248	16.313	16.277	16.345	HH	124817	2905972	43.99%	2.475%
249	16.354	16.345	16.372	HH	37909	585213	8.86%	0.498%
250	16.399	16.372	16.433	HH	42827	1343887	20.34%	1.145%
251	16.463	16.433	16.481	HH	32771	918456	13.90%	0.782%
252	16.488	16.481	16.506	HH	31688	459971	6.96%	0.392%
253	16.519	16.506	16.527	HH	31508	398478	6.03%	0.339%
254	16.543	16.527	16.566	HH	32925	756562	11.45%	0.644%
255	16.591	16.566	16.616	HH	35613	1031758	15.62%	0.879%
256	16.635	16.616	16.653	HH	34864	758091	11.47%	0.646%
257	16.692	16.653	16.719	HH	44318	1550016	23.46%	1.320%
258	16.745	16.719	16.759	HH	41773	929590	14.07%	0.792%
259	16.784	16.759	16.810	HH	51422	1368361	20.71%	1.166%
260	16.834	16.810	16.851	HHA	68088	1356025	20.53%	1.155%

Sum of corrected areas: 117398100

FE100821.M Mon Oct 11 12:43:25 2021