

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081621\
 Data File : FE034165.D
 Signal(s) : FID1B.CH
 Acq On : 16 Aug 2021 19:37
 Sample : M3424-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE081621.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.414	4.382	4.447	BH	1665	16940	0.26%	0.019%
2	4.463	4.447	4.469	HH	210	1549	0.02%	0.002%
3	4.473	4.469	4.497	HH	73	1198	0.02%	0.001%
4	4.509	4.497	4.532	HH	441	3254	0.05%	0.004%
5	4.536	4.532	4.549	PH	-57	-1397	-0.02%	-0.002%
6	4.569	4.549	4.611	PH	1708	24776	0.39%	0.027%
7	4.618	4.611	4.646	HH	437	5193	0.08%	0.006%
8	4.647	4.646	4.681	HH	106	-874	-0.01%	-0.001%
9	4.696	4.681	4.711	PH	-63	-2277	-0.04%	-0.003%
10	4.715	4.711	4.726	PH	-101	-1863	-0.03%	-0.002%
11	4.743	4.726	4.749	PH	-245	-4007	-0.06%	-0.004%
12	4.753	4.749	4.760	PH	-254	-1796	-0.03%	-0.002%
13	4.766	4.760	4.771	PH	-201	-1672	-0.03%	-0.002%
14	4.799	4.771	4.834	PH	-115	-9175	-0.14%	-0.010%
15	4.840	4.834	4.855	PH	-161	-2697	-0.04%	-0.003%
16	4.859	4.855	4.864	PH	-244	-1368	-0.02%	-0.002%
17	4.871	4.864	4.890	PH	-156	-3557	-0.06%	-0.004%
18	4.894	4.890	4.899	PH	-249	-1419	-0.02%	-0.002%
19	4.902	4.899	4.931	PH	-218	-4948	-0.08%	-0.005%
20	4.945	4.931	4.962	PH	-184	-4703	-0.07%	-0.005%
21	4.966	4.962	4.971	PH	-134	-1265	-0.02%	-0.001%
22	4.976	4.971	4.986	PH	-248	-2696	-0.04%	-0.003%
23	5.008	4.986	5.033	PH	286	-9	-0.00%	-0.000%
24	5.045	5.033	5.052	PH	69	-281	-0.00%	-0.000%
25	5.061	5.052	5.075	PH	37	-816	-0.01%	-0.001%
26	5.090	5.075	5.095	PH	118	558	0.01%	0.001%
27	5.104	5.095	5.114	HH	139	673	0.01%	0.001%
28	5.120	5.114	5.126	PH	12	-96	-0.00%	-0.000%
29	5.130	5.126	5.142	PH	83	325	0.01%	0.000%
30	5.170	5.142	5.184	PH	96	562	0.01%	0.001%
31	5.195	5.184	5.208	PH	80	48	0.00%	0.000%
32	5.216	5.208	5.229	PH	84	412	0.01%	0.000%
33	5.235	5.229	5.242	PH	-10	-224	-0.00%	-0.000%
34	5.294	5.242	5.321	PH	721	16051	0.25%	0.018%
35	5.334	5.321	5.346	HH	318	4146	0.06%	0.005%
36	5.370	5.346	5.377	HH	438	6152	0.10%	0.007%

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37	5.394	5.377	5.418	HH	525	9433	0.15%	0.010%
38	5.424	5.418	5.435	HH	384	3415	0.05%	0.004%
39	5.447	5.435	5.474	HH	622	10004	0.16%	0.011%
40	5.512	5.474	5.554	HH	3762	62739	0.98%	0.069%
41	5.558	5.554	5.564	HH	679	3670	0.06%	0.004%
42	5.569	5.564	5.581	HH	617	5746	0.09%	0.006%
43	5.585	5.581	5.596	HH	653	4756	0.07%	0.005%
44	5.612	5.596	5.630	HH	761	12532	0.20%	0.014%
45	5.634	5.630	5.640	HH	596	3312	0.05%	0.004%
46	5.645	5.640	5.657	HH	565	5446	0.08%	0.006%
47	5.690	5.657	5.714	HH	1173	25689	0.40%	0.028%
48	5.720	5.714	5.724	HH	674	3714	0.06%	0.004%
49	5.756	5.724	5.774	HH	677	17852	0.28%	0.020%
50	5.787	5.774	5.801	HH	803	10425	0.16%	0.011%
51	5.808	5.801	5.831	HH	678	10654	0.17%	0.012%
52	5.837	5.831	5.854	HH	629	7984	0.12%	0.009%
53	5.873	5.854	5.884	HH	679	11000	0.17%	0.012%
54	5.899	5.884	5.916	HH	938	15370	0.24%	0.017%
55	5.935	5.916	5.959	HH	1061	24503	0.38%	0.027%
56	5.990	5.959	5.999	HH	1713	31134	0.48%	0.034%
57	6.054	5.999	6.126	HH	170601	2281106	35.51%	2.514%
58	6.133	6.126	6.197	HH	8752	241950	3.77%	0.267%
59	6.203	6.197	6.251	HH	3548	96376	1.50%	0.106%
60	6.273	6.251	6.297	HH	3637	81963	1.28%	0.090%
61	6.303	6.297	6.325	HH	2419	39010	0.61%	0.043%
62	6.330	6.325	6.343	HH	2213	23336	0.36%	0.026%
63	6.348	6.343	6.351	HH	2235	10524	0.16%	0.012%
64	6.382	6.351	6.390	HH	2287	51166	0.80%	0.056%
65	6.417	6.390	6.486	HH	3248	129627	2.02%	0.143%
66	6.494	6.486	6.502	HH	2069	19525	0.30%	0.022%
67	6.507	6.502	6.531	HH	2012	32493	0.51%	0.036%
68	6.568	6.531	6.573	HH	2046	48475	0.75%	0.053%
69	6.576	6.573	6.586	HH	2009	15206	0.24%	0.017%
70	6.602	6.586	6.616	HH	1911	33461	0.52%	0.037%
71	6.619	6.616	6.629	HH	1873	14042	0.22%	0.015%
72	6.635	6.629	6.639	HH	1857	11107	0.17%	0.012%
73	6.643	6.639	6.663	HH	1935	26219	0.41%	0.029%
74	6.676	6.663	6.684	HH	1797	21601	0.34%	0.024%
75	6.705	6.684	6.724	HH	2036	44849	0.70%	0.049%
76	6.730	6.724	6.788	HH	1844	65974	1.03%	0.073%
77	6.800	6.788	6.813	HH	1730	26369	0.41%	0.029%
78	6.819	6.813	6.836	HH	1829	23490	0.37%	0.026%
79	6.837	6.836	6.842	HH	1777	6826	0.11%	0.008%
80	6.860	6.842	6.869	HH	1819	28244	0.44%	0.031%
81	6.941	6.869	6.958	HH	2819	123889	1.93%	0.137%
82	6.965	6.958	7.006	HH	2882	75884	1.18%	0.084%
83	7.018	7.006	7.062	HH	2603	82621	1.29%	0.091%
84	7.079	7.062	7.098	HH	2701	54423	0.85%	0.060%
85	7.118	7.098	7.164	HH	2963	100685	1.57%	0.111%
86	7.183	7.164	7.191	HH	2489	38549	0.60%	0.042%
87	7.196	7.191	7.219	HH	2507	40869	0.64%	0.045%
88	7.240	7.219	7.261	HH	2490	59298	0.92%	0.065%
89	7.266	7.261	7.270	HH	2306	13282	0.21%	0.015%

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90	7.275	7.270	7.281	HH	2352	14701	0.23%	0.016%
91	7.289	7.281	7.319	HH	2411	52078	0.81%	0.057%
92	7.344	7.319	7.389	HH	3968	120880	1.88%	0.133%
93	7.394	7.389	7.407	HH	2372	25471	0.40%	0.028%
94	7.414	7.407	7.419	HH	2435	16768	0.26%	0.018%
95	7.424	7.419	7.430	HH	2434	15035	0.23%	0.017%
96	7.443	7.430	7.447	HH	2426	24242	0.38%	0.027%
97	7.465	7.447	7.482	HH	2555	51502	0.80%	0.057%
98	7.488	7.482	7.492	HH	2491	15099	0.24%	0.017%
99	7.512	7.492	7.525	HH	2654	50844	0.79%	0.056%
100	7.535	7.525	7.584	HH	2543	88202	1.37%	0.097%
101	7.601	7.584	7.609	HH	2679	38594	0.60%	0.043%
102	7.630	7.609	7.680	HH	5191	149428	2.33%	0.165%
103	7.691	7.680	7.704	HH	2882	39871	0.62%	0.044%
104	7.708	7.704	7.711	HH	2800	11312	0.18%	0.012%
105	7.716	7.711	7.721	HH	2791	17199	0.27%	0.019%
106	7.756	7.721	7.774	HH	3569	99143	1.54%	0.109%
107	7.795	7.774	7.838	HH	6549	161550	2.52%	0.178%
108	7.843	7.838	7.847	HH	3082	15319	0.24%	0.017%
109	7.859	7.847	7.887	HH	3330	76713	1.19%	0.085%
110	7.906	7.887	7.934	HH	3647	88471	1.38%	0.098%
111	7.955	7.934	7.984	HH	4477	112590	1.75%	0.124%
112	7.999	7.984	8.014	HH	3316	56691	0.88%	0.062%
113	8.032	8.014	8.056	HH	3908	88053	1.37%	0.097%
114	8.065	8.056	8.087	HH	3255	59740	0.93%	0.066%
115	8.119	8.087	8.139	HH	3941	109168	1.70%	0.120%
116	8.181	8.139	8.283	HH	61297	1113448	17.33%	1.227%
117	8.342	8.283	8.420	HH	4758	326082	5.08%	0.359%
118	8.448	8.420	8.475	HH	4038	124845	1.94%	0.138%
119	8.491	8.475	8.498	HH	3689	49954	0.78%	0.055%
120	8.503	8.498	8.517	HH	3699	42868	0.67%	0.047%
121	8.538	8.517	8.544	HH	4204	63784	0.99%	0.070%
122	8.570	8.544	8.596	HH	5346	140633	2.19%	0.155%
123	8.601	8.596	8.605	HH	4077	21668	0.34%	0.024%
124	8.632	8.605	8.652	HH	5161	133861	2.08%	0.148%
125	8.669	8.652	8.683	HH	6463	109293	1.70%	0.120%
126	8.704	8.683	8.730	HH	6853	173307	2.70%	0.191%
127	8.743	8.730	8.787	HH	6019	170837	2.66%	0.188%
128	8.798	8.787	8.808	HH	4708	57806	0.90%	0.064%
129	8.816	8.808	8.836	HH	4574	73000	1.14%	0.080%
130	8.863	8.836	8.886	HH	4646	132929	2.07%	0.147%
131	8.932	8.886	8.965	HH	6867	247052	3.85%	0.272%
132	8.979	8.965	9.004	HH	5483	116072	1.81%	0.128%
133	9.031	9.004	9.074	HH	7645	238304	3.71%	0.263%
134	9.079	9.074	9.103	HH	5131	85424	1.33%	0.094%
135	9.123	9.103	9.150	HH	5066	136264	2.12%	0.150%
136	9.159	9.150	9.168	HH	4649	50136	0.78%	0.055%
137	9.186	9.168	9.192	HH	4783	66614	1.04%	0.073%
138	9.232	9.192	9.307	HH	7758	408105	6.35%	0.450%
139	9.310	9.307	9.354	HH	5344	143616	2.24%	0.158%
140	9.398	9.354	9.413	HH	7044	218758	3.41%	0.241%
141	9.418	9.413	9.459	HH	6810	167723	2.61%	0.185%

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142	9.477	9.459	9.507	HH	5819	161075	2.51%	0.178%
143	9.534	9.507	9.563	HH	5850	184003	2.86%	0.203%
144	9.567	9.563	9.573	HH	5540	32672	0.51%	0.036%
145	9.587	9.573	9.614	HH	5658	131558	2.05%	0.145%
146	9.643	9.614	9.666	HH	6935	185120	2.88%	0.204%
147	9.688	9.666	9.717	HH	10210	236725	3.69%	0.261%
148	9.727	9.717	9.736	HH	6419	71770	1.12%	0.079%
149	9.750	9.736	9.785	HH	6784	183106	2.85%	0.202%
150	9.807	9.785	9.829	HH	8907	182992	2.85%	0.202%
151	9.836	9.829	9.869	HH	5718	133832	2.08%	0.148%
152	9.872	9.869	9.890	HH	5702	71452	1.11%	0.079%
153	9.922	9.890	9.950	HH	5932	203966	3.18%	0.225%
154	9.972	9.950	10.060	HH	5891	362180	5.64%	0.399%
155	10.080	10.060	10.110	HH	5504	161729	2.52%	0.178%
156	10.148	10.110	10.170	HH	6570	218162	3.40%	0.240%
157	10.200	10.170	10.214	HH	7339	174926	2.72%	0.193%
158	10.225	10.214	10.245	HH	6918	123168	1.92%	0.136%
159	10.279	10.245	10.317	HH	7341	295122	4.59%	0.325%
160	10.336	10.317	10.349	HH	6722	123116	1.92%	0.136%
161	10.362	10.349	10.379	HH	6550	115678	1.80%	0.128%
162	10.431	10.379	10.451	HH	7955	296814	4.62%	0.327%
163	10.464	10.451	10.487	HH	7307	154668	2.41%	0.170%
164	10.542	10.487	10.571	HH	12474	444965	6.93%	0.490%
165	10.575	10.571	10.584	HH	7521	58897	0.92%	0.065%
166	10.616	10.584	10.634	HH	9012	245633	3.82%	0.271%
167	10.646	10.634	10.687	HH	8594	246822	3.84%	0.272%
168	10.690	10.687	10.704	HH	6987	69065	1.08%	0.076%
169	10.721	10.704	10.743	HH	7110	165136	2.57%	0.182%
170	10.765	10.743	10.786	HH	8049	188296	2.93%	0.208%
171	10.813	10.786	10.841	HH	16093	359871	5.60%	0.397%
172	10.850	10.841	10.883	HH	9944	236061	3.67%	0.260%
173	10.902	10.883	10.974	HH	9029	454009	7.07%	0.500%
174	11.001	10.974	11.036	HH	8118	282359	4.40%	0.311%
175	11.082	11.036	11.114	HH	8577	359425	5.60%	0.396%
176	11.127	11.114	11.132	HH	7319	79910	1.24%	0.088%
177	11.221	11.132	11.227	HH	8683	452708	7.05%	0.499%
178	11.246	11.227	11.280	HH	11030	284349	4.43%	0.313%
179	11.299	11.280	11.306	HH	8387	125452	1.95%	0.138%
180	11.339	11.306	11.382	HH	9710	413060	6.43%	0.455%
181	11.388	11.382	11.392	HH	8070	44108	0.69%	0.049%
182	11.410	11.392	11.426	HH	9057	177044	2.76%	0.195%
183	11.441	11.426	11.469	HH	9443	223578	3.48%	0.246%
184	11.491	11.469	11.504	HH	9320	182568	2.84%	0.201%
185	11.513	11.504	11.524	HH	9145	108753	1.69%	0.120%
186	11.542	11.524	11.596	HH	10132	400112	6.23%	0.441%
187	11.621	11.596	11.634	HH	10290	216679	3.37%	0.239%
188	11.654	11.634	11.667	HH	11396	212501	3.31%	0.234%
189	11.681	11.667	11.709	HH	11882	276914	4.31%	0.305%
190	11.731	11.709	11.752	HH	13193	299253	4.66%	0.330%
191	11.766	11.752	11.784	HH	10799	191435	2.98%	0.211%
192	11.803	11.784	11.844	HH	11079	360067	5.61%	0.397%
193	11.859	11.844	11.873	HH	8867	154162	2.40%	0.170%
194	11.914	11.873	11.941	HH	11653	403964	6.29%	0.445%

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195	11.968	11.941	11.997	HH	55485	847672	13.20%	0.934%
196	12.011	11.997	12.027	HH	11663	197239	3.07%	0.217%
197	12.046	12.027	12.079	HH	12117	356167	5.54%	0.393%
198	12.092	12.079	12.112	HH	11334	225046	3.50%	0.248%
199	12.117	12.112	12.154	HH	11045	261432	4.07%	0.288%
200	12.181	12.154	12.311	HH	134552	3011966	46.89%	3.320%
201	12.315	12.311	12.334	HH	12051	165912	2.58%	0.183%
202	12.368	12.334	12.390	HH	12092	390369	6.08%	0.430%
203	12.411	12.390	12.459	HH	11618	458276	7.13%	0.505%
204	12.488	12.459	12.492	HH	12599	229974	3.58%	0.253%
205	12.510	12.492	12.531	HH	13362	287015	4.47%	0.316%
206	12.555	12.531	12.597	HH	15345	507867	7.91%	0.560%
207	12.625	12.597	12.701	HH	42878	1160796	18.07%	1.279%
208	12.712	12.701	12.723	HH	11382	148986	2.32%	0.164%
209	12.741	12.723	12.756	HH	11572	221880	3.45%	0.245%
210	12.789	12.756	12.802	HH	12029	323618	5.04%	0.357%
211	12.822	12.802	12.828	HH	12746	194786	3.03%	0.215%
212	12.831	12.828	12.836	HH	12611	56430	0.88%	0.062%
213	12.847	12.836	12.869	HH	12698	249184	3.88%	0.275%
214	12.878	12.869	12.896	HH	12209	193691	3.02%	0.213%
215	12.922	12.896	12.956	HH	40940	828236	12.89%	0.913%
216	12.985	12.956	13.011	HH	30875	677461	10.55%	0.747%
217	13.042	13.011	13.068	HH	163888	2258330	35.16%	2.489%
218	13.075	13.068	13.147	HH	17949	678349	10.56%	0.748%
219	13.166	13.147	13.189	HH	14915	338016	5.26%	0.373%
220	13.220	13.189	13.246	HH	50031	918121	14.29%	1.012%
221	13.263	13.246	13.325	HH	20726	844453	13.15%	0.931%
222	13.336	13.325	13.365	HH	15811	366931	5.71%	0.404%
223	13.409	13.365	13.487	HH	59455	1922309	29.93%	2.119%
224	13.523	13.487	13.563	HH	18880	784300	12.21%	0.864%
225	13.586	13.563	13.591	HH	15760	265366	4.13%	0.292%
226	13.596	13.591	13.601	HH	15766	97177	1.51%	0.107%
227	13.626	13.601	13.653	HH	16409	495321	7.71%	0.546%
228	13.671	13.653	13.687	HH	17228	331212	5.16%	0.365%
229	13.698	13.687	13.726	HH	16050	352115	5.48%	0.388%
230	13.751	13.726	13.769	HH	17357	403282	6.28%	0.445%
231	13.797	13.769	13.817	HH	17265	473826	7.38%	0.522%
232	13.837	13.817	13.882	HH	18819	632908	9.85%	0.698%
233	13.906	13.882	13.947	HH	16987	599242	9.33%	0.660%
234	13.979	13.947	14.012	HH	16044	597105	9.30%	0.658%
235	14.036	14.012	14.077	HH	15596	591685	9.21%	0.652%
236	14.105	14.077	14.132	HH	16868	529104	8.24%	0.583%
237	14.164	14.132	14.241	HH	20567	1150002	17.90%	1.268%
238	14.257	14.241	14.275	HH	16997	334587	5.21%	0.369%
239	14.311	14.275	14.332	HH	20181	611739	9.52%	0.674%
240	14.350	14.332	14.359	HH	17294	274398	4.27%	0.302%
241	14.385	14.359	14.404	HH	20462	505804	7.87%	0.558%
242	14.413	14.404	14.429	HH	18345	265581	4.13%	0.293%
243	14.454	14.429	14.460	HH	18515	347226	5.41%	0.383%
244	14.469	14.460	14.477	HH	18518	182169	2.84%	0.201%
245	14.497	14.477	14.521	HH	20227	502700	7.83%	0.554%
246	14.555	14.521	14.580	HH	18988	658529	10.25%	0.726%

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247	14.595	14.580	14.603	HH	18590	251109	3.91%	0.277%
248	14.607	14.603	14.613	HH	18468	114305	1.78%	0.126%
249	14.653	14.613	14.706	HH	407478	6423450	100.00%	7.080%
250	14.712	14.706	14.764	HH	18819	640329	9.97%	0.706%
251	14.808	14.764	14.827	HH	31628	859602	13.38%	0.947%
252	14.849	14.827	14.887	HH	36143	964432	15.01%	1.063%
253	14.900	14.887	14.944	HH	21163	677069	10.54%	0.746%
254	14.966	14.944	15.016	HH	20060	819435	12.76%	0.903%
255	15.043	15.016	15.075	HH	21406	702195	10.93%	0.774%
256	15.104	15.075	15.138	HH	19220	720430	11.22%	0.794%
257	15.161	15.138	15.203	HH	20069	747971	11.64%	0.824%
258	15.240	15.203	15.350	HH	112397	3636665	56.62%	4.008%
259	15.372	15.350	15.412	HH	26441	873311	13.60%	0.963%
260	15.443	15.412	15.466	HH	26652	724154	11.27%	0.798%
261	15.491	15.466	15.516	HH	23517	668129	10.40%	0.736%
262	15.527	15.516	15.567	HH	21663	644774	10.04%	0.711%
263	15.590	15.567	15.609	HH	20612	508932	7.92%	0.561%
264	15.664	15.609	15.711	HH	22419	1317646	20.51%	1.452%
265	15.733	15.711	15.742	HH	21332	399532	6.22%	0.440%
266	15.771	15.742	15.804	HH	23256	819086	12.75%	0.903%
267	15.812	15.804	15.819	HH	21523	191957	2.99%	0.212%
268	15.829	15.819	15.847	HH	21430	361779	5.63%	0.399%
269	15.871	15.847	15.896	HH	28158	701781	10.93%	0.774%
270	15.911	15.896	15.925	HH	21994	384226	5.98%	0.424%
271	15.931	15.925	15.951	HH	21968	339664	5.29%	0.374%
272	15.956	15.951	15.971	HH	21670	252481	3.93%	0.278%
273	15.976	15.971	15.979	HH	21230	105499	1.64%	0.116%
274	16.010	15.979	16.032	HH	23177	701452	10.92%	0.773%
275	16.082	16.032	16.117	HH	23041	1154645	17.98%	1.273%
276	16.135	16.117	16.141	HH	22403	313066	4.87%	0.345%
277	16.172	16.141	16.217	HH	24362	1072653	16.70%	1.182%
278	16.262	16.217	16.307	HH	32441	1450198	22.58%	1.598%
279	16.315	16.307	16.329	HH	25059	337681	5.26%	0.372%
280	16.362	16.329	16.389	HH	44093	1210204	18.84%	1.334%
281	16.398	16.389	16.416	HH	29528	464220	7.23%	0.512%
282	16.436	16.416	16.477	HH	32778	1016191	15.82%	1.120%
283	16.505	16.477	16.545	HH	28169	1050402	16.35%	1.158%
284	16.550	16.545	16.580	HH	24915	518019	8.06%	0.571%
285	16.587	16.580	16.600	HH	24398	295523	4.60%	0.326%
286	16.655	16.600	16.664	HH	26282	958712	14.93%	1.057%
287	16.687	16.664	16.731	HH	35481	1234654	19.22%	1.361%
288	16.750	16.731	16.796	HH	36411	1185142	18.45%	1.306%
289	16.820	16.796	16.843	HH	36625	899379	14.00%	0.991%
290	16.865	16.843	16.883	HH	30595	699413	10.89%	0.771%

Sum of corrected areas: 90725941

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