

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081621\
 Data File : FE034169.D
 Signal(s) : FID1B.CH
 Acq On : 16 Aug 2021 21:56
 Sample : M3424-14
 Misc :
 ALS Vial : 15 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	4.416	4.382	4.436	BH	1830	17204	0.22%	0.013%
2	4.458	4.436	4.471	HH	365	5029	0.06%	0.004%
3	4.476	4.471	4.482	HH	170	646	0.01%	0.000%
4	4.506	4.482	4.538	HH	419	6673	0.09%	0.005%
5	4.543	4.538	4.547	PH	79	176	0.00%	0.000%
6	4.565	4.547	4.603	HH	3153	35526	0.46%	0.027%
7	4.616	4.603	4.621	HH	304	2301	0.03%	0.002%
8	4.634	4.621	4.644	HH	439	4515	0.06%	0.003%
9	4.649	4.644	4.687	HH	302	3642	0.05%	0.003%
10	4.692	4.687	4.714	PH	76	-68	-0.00%	-0.000%
11	4.718	4.714	4.723	PH	-15	-277	-0.00%	-0.000%
12	4.727	4.723	4.735	PH	-74	-683	-0.01%	-0.001%
13	4.744	4.735	4.753	PH	30	-719	-0.01%	-0.001%
14	4.759	4.753	4.769	PH	30	9	0.00%	0.000%
15	4.775	4.769	4.781	PH	87	215	0.00%	0.000%
16	4.794	4.781	4.809	HH	130	1205	0.02%	0.001%
17	4.817	4.809	4.824	PH	216	618	0.01%	0.000%
18	4.827	4.824	4.829	PH	41	66	0.00%	0.000%
19	4.834	4.829	4.840	PH	194	647	0.01%	0.000%
20	4.845	4.840	4.859	HH	117	499	0.01%	0.000%
21	4.866	4.859	4.874	PH	177	575	0.01%	0.000%
22	4.879	4.874	4.894	HH	114	766	0.01%	0.001%
23	4.901	4.894	4.906	PH	128	507	0.01%	0.000%
24	4.912	4.906	4.934	PH	175	937	0.01%	0.001%
25	4.949	4.934	4.956	HH	142	602	0.01%	0.000%
26	4.973	4.956	4.982	PH	106	686	0.01%	0.001%
27	5.008	4.982	5.041	PH	775	14061	0.18%	0.011%
28	5.057	5.041	5.081	HH	598	10549	0.14%	0.008%
29	5.086	5.081	5.121	HH	525	10190	0.13%	0.008%
30	5.139	5.121	5.142	HH	462	5350	0.07%	0.004%
31	5.153	5.142	5.180	HH	532	10421	0.13%	0.008%
32	5.188	5.180	5.201	HH	379	4484	0.06%	0.003%
33	5.204	5.201	5.208	HH	422	1500	0.02%	0.001%
34	5.211	5.208	5.217	HH	392	1822	0.02%	0.001%
35	5.273	5.217	5.314	HH	1223	38955	0.50%	0.030%
36	5.336	5.314	5.372	HH	927	25619	0.33%	0.020%

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37	5.386	5.372	5.409	HH	781	15749	0.20%	0.012%
38	5.416	5.409	5.427	HH	698	6579	0.08%	0.005%
39	5.444	5.427	5.487	HH	1382	31821	0.41%	0.024%
40	5.516	5.487	5.550	HH	4264	72957	0.94%	0.056%
41	5.555	5.550	5.567	HH	1067	10673	0.14%	0.008%
42	5.568	5.567	5.573	HH	1027	3224	0.04%	0.002%
43	5.579	5.573	5.588	HH	956	8180	0.10%	0.006%
44	5.620	5.588	5.639	HH	1220	32396	0.42%	0.025%
45	5.646	5.639	5.662	HH	1061	13513	0.17%	0.010%
46	5.687	5.662	5.713	HH	1591	37437	0.48%	0.029%
47	5.730	5.713	5.764	HH	1319	35441	0.45%	0.027%
48	5.786	5.764	5.799	HH	1349	23666	0.30%	0.018%
49	5.813	5.799	5.827	HH	1115	18198	0.23%	0.014%
50	5.831	5.827	5.844	HH	1069	10314	0.13%	0.008%
51	5.853	5.844	5.858	HH	1143	9446	0.12%	0.007%
52	5.868	5.858	5.872	HH	1184	9605	0.12%	0.007%
53	5.896	5.872	5.910	HH	1630	30961	0.40%	0.024%
54	5.926	5.910	5.932	HH	1613	19941	0.26%	0.015%
55	5.937	5.932	5.941	HH	1482	7716	0.10%	0.006%
56	5.948	5.941	5.959	HH	1550	16073	0.21%	0.012%
57	6.000	5.959	6.031	HH	8075	167209	2.14%	0.128%
58	6.055	6.031	6.123	HH	162810	1954784	25.06%	1.500%
59	6.136	6.123	6.199	HH	6233	193337	2.48%	0.148%
60	6.205	6.199	6.242	HH	3041	74270	0.95%	0.057%
61	6.248	6.242	6.251	HH	2572	12577	0.16%	0.010%
62	6.271	6.251	6.322	HH	3607	118459	1.52%	0.091%
63	6.335	6.322	6.374	HH	2421	71764	0.92%	0.055%
64	6.380	6.374	6.399	HH	2368	33818	0.43%	0.026%
65	6.419	6.399	6.486	HH	3458	127309	1.63%	0.098%
66	6.495	6.486	6.518	HH	2164	39969	0.51%	0.031%
67	6.536	6.518	6.552	HH	2181	44520	0.57%	0.034%
68	6.567	6.552	6.598	HH	2615	62977	0.81%	0.048%
69	6.602	6.598	6.636	HH	2223	47555	0.61%	0.036%
70	6.643	6.636	6.666	HH	2268	38491	0.49%	0.030%
71	6.702	6.666	6.728	HH	2447	81105	1.04%	0.062%
72	6.739	6.728	6.758	HH	2277	39626	0.51%	0.030%
73	6.779	6.758	6.797	HH	2258	51712	0.66%	0.040%
74	6.801	6.797	6.804	HH	2277	8654	0.11%	0.007%
75	6.815	6.804	6.828	HH	2403	33801	0.43%	0.026%
76	6.831	6.828	6.852	HH	2370	33715	0.43%	0.026%
77	6.856	6.852	6.879	HH	2443	37101	0.48%	0.028%
78	6.915	6.879	6.933	HH	3798	102011	1.31%	0.078%
79	6.949	6.933	7.003	HH	3560	135521	1.74%	0.104%
80	7.022	7.003	7.035	HH	3125	56990	0.73%	0.044%
81	7.057	7.035	7.071	HH	4137	77435	0.99%	0.059%
82	7.080	7.071	7.102	HH	4010	70493	0.90%	0.054%
83	7.119	7.102	7.166	HH	3859	121936	1.56%	0.094%
84	7.184	7.166	7.209	HH	4579	97412	1.25%	0.075%
85	7.215	7.209	7.272	HH	3352	114087	1.46%	0.088%
86	7.284	7.272	7.302	HH	2945	51624	0.66%	0.040%
87	7.304	7.302	7.317	HH	2897	25656	0.33%	0.020%
88	7.342	7.317	7.389	HH	5534	151931	1.95%	0.117%
89	7.409	7.389	7.424	HH	2954	60491	0.78%	0.046%

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90	7.474	7.424	7.481	HH	3142	102320	1.31%	0.078%
91	7.507	7.481	7.536	HH	3337	104415	1.34%	0.080%
92	7.539	7.536	7.553	HH	3064	30265	0.39%	0.023%
93	7.567	7.553	7.575	HH	3121	41454	0.53%	0.032%
94	7.628	7.575	7.666	HH	6480	211760	2.72%	0.162%
95	7.674	7.666	7.679	HH	3378	24728	0.32%	0.019%
96	7.684	7.679	7.692	HH	3436	27613	0.35%	0.021%
97	7.696	7.692	7.718	HH	3408	51549	0.66%	0.040%
98	7.752	7.718	7.765	HH	4486	111080	1.42%	0.085%
99	7.795	7.765	7.829	HH	8032	199026	2.55%	0.153%
100	7.834	7.829	7.839	HH	3868	21832	0.28%	0.017%
101	7.860	7.839	7.883	HH	3973	100647	1.29%	0.077%
102	7.905	7.883	7.919	HH	4456	85529	1.10%	0.066%
103	7.953	7.919	7.983	HH	5346	170247	2.18%	0.131%
104	7.987	7.983	7.996	HH	4089	31448	0.40%	0.024%
105	7.998	7.996	8.012	HH	4064	38489	0.49%	0.030%
106	8.034	8.012	8.059	HH	5522	137071	1.76%	0.105%
107	8.071	8.059	8.088	HH	5003	79373	1.02%	0.061%
108	8.110	8.088	8.127	HH	4920	105880	1.36%	0.081%
109	8.145	8.127	8.158	HH	6547	104345	1.34%	0.080%
110	8.181	8.158	8.197	HH	11707	200037	2.56%	0.153%
111	8.210	8.197	8.245	HH	9575	185570	2.38%	0.142%
112	8.251	8.245	8.273	HH	4420	70788	0.91%	0.054%
113	8.330	8.273	8.388	HH	7604	371675	4.77%	0.285%
114	8.392	8.388	8.398	HH	4481	28136	0.36%	0.022%
115	8.417	8.398	8.432	HH	4911	95352	1.22%	0.073%
116	8.444	8.432	8.480	HH	4854	131435	1.69%	0.101%
117	8.486	8.480	8.511	HH	4405	79778	1.02%	0.061%
118	8.533	8.511	8.537	HH	4415	67513	0.87%	0.052%
119	8.572	8.537	8.586	HH	5336	139882	1.79%	0.107%
120	8.620	8.586	8.645	HH	15818	300958	3.86%	0.231%
121	8.662	8.645	8.671	HH	8796	123808	1.59%	0.095%
122	8.685	8.671	8.727	HH	9702	244920	3.14%	0.188%
123	8.744	8.727	8.780	HH	6580	179753	2.30%	0.138%
124	8.806	8.780	8.822	HH	5350	127675	1.64%	0.098%
125	8.861	8.822	8.881	HH	7284	206549	2.65%	0.158%
126	8.900	8.881	8.919	HH	8238	158633	2.03%	0.122%
127	8.935	8.919	8.970	HH	8139	207871	2.67%	0.159%
128	8.982	8.970	8.999	HH	5943	100105	1.28%	0.077%
129	9.031	8.999	9.053	HH	9203	221148	2.84%	0.170%
130	9.072	9.053	9.112	HH	6591	199924	2.56%	0.153%
131	9.120	9.112	9.141	HH	5211	88399	1.13%	0.068%
132	9.148	9.141	9.153	HH	4973	34780	0.45%	0.027%
133	9.186	9.153	9.202	HH	6535	166931	2.14%	0.128%
134	9.219	9.202	9.247	HH	6757	162773	2.09%	0.125%
135	9.272	9.247	9.279	HH	5603	103666	1.33%	0.080%
136	9.320	9.279	9.347	HH	6738	239258	3.07%	0.184%
137	9.375	9.347	9.389	HH	8233	172572	2.21%	0.132%
138	9.408	9.389	9.458	HH	12964	353493	4.53%	0.271%
139	9.482	9.458	9.512	HH	7877	224111	2.87%	0.172%
140	9.529	9.512	9.538	HH	7221	105398	1.35%	0.081%
141	9.556	9.538	9.577	HH	8715	179023	2.30%	0.137%

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142	9.587	9.577	9.598	HH	6591	81490	1.04%	0.063%
143	9.616	9.598	9.627	HH	7464	122612	1.57%	0.094%
144	9.644	9.627	9.661	HH	7929	146748	1.88%	0.113%
145	9.685	9.661	9.709	HH	12093	253739	3.25%	0.195%
146	9.729	9.709	9.772	HH	10067	302633	3.88%	0.232%
147	9.782	9.772	9.787	HH	6789	62333	0.80%	0.048%
148	9.808	9.787	9.819	HH	9818	160631	2.06%	0.123%
149	9.832	9.819	9.857	HH	9921	198680	2.55%	0.152%
150	9.889	9.857	9.904	HH	7682	208681	2.68%	0.160%
151	9.916	9.904	9.951	HH	7523	192552	2.47%	0.148%
152	9.968	9.951	9.974	HH	6610	90915	1.17%	0.070%
153	9.981	9.974	9.985	HH	6702	43647	0.56%	0.033%
154	9.991	9.985	10.037	HH	6734	201921	2.59%	0.155%
155	10.049	10.037	10.054	HH	6327	63455	0.81%	0.049%
156	10.060	10.054	10.067	HH	6279	48941	0.63%	0.038%
157	10.078	10.067	10.087	HH	6380	74566	0.96%	0.057%
158	10.106	10.087	10.112	HH	6549	96176	1.23%	0.074%
159	10.148	10.112	10.167	HH	7815	235070	3.01%	0.180%
160	10.199	10.167	10.215	HH	9252	231948	2.97%	0.178%
161	10.225	10.215	10.238	HH	8567	113167	1.45%	0.087%
162	10.258	10.238	10.274	HH	9813	194010	2.49%	0.149%
163	10.289	10.274	10.313	HH	9897	210856	2.70%	0.162%
164	10.330	10.313	10.357	HH	9199	219470	2.81%	0.168%
165	10.402	10.357	10.416	HH	9809	306999	3.94%	0.236%
166	10.429	10.416	10.444	HH	9658	156376	2.01%	0.120%
167	10.471	10.444	10.494	HH	12938	318204	4.08%	0.244%
168	10.501	10.494	10.512	HH	9882	103713	1.33%	0.080%
169	10.541	10.512	10.558	HH	12295	303618	3.89%	0.233%
170	10.572	10.558	10.586	HH	11707	173671	2.23%	0.133%
171	10.612	10.586	10.668	HH	14976	565157	7.25%	0.434%
172	10.672	10.668	10.684	HH	8916	86040	1.10%	0.066%
173	10.706	10.684	10.727	HH	10584	246278	3.16%	0.189%
174	10.736	10.727	10.753	HH	9208	139729	1.79%	0.107%
175	10.773	10.753	10.780	HH	10582	159194	2.04%	0.122%
176	10.805	10.780	10.863	HH	145232	2055267	26.35%	1.577%
177	10.883	10.863	10.920	HH	29805	597757	7.66%	0.459%
178	10.934	10.920	10.971	HH	11548	329768	4.23%	0.253%
179	10.975	10.971	10.988	HH	9999	102442	1.31%	0.079%
180	10.999	10.988	11.036	HH	9798	261813	3.36%	0.201%
181	11.081	11.036	11.094	HH	11780	352141	4.52%	0.270%
182	11.113	11.094	11.160	HH	16953	500033	6.41%	0.384%
183	11.174	11.160	11.187	HH	10478	162970	2.09%	0.125%
184	11.208	11.187	11.228	HH	11479	266774	3.42%	0.205%
185	11.247	11.228	11.267	HH	12892	266119	3.41%	0.204%
186	11.288	11.267	11.305	HH	11356	249706	3.20%	0.192%
187	11.337	11.305	11.382	HH	18752	607753	7.79%	0.466%
188	11.405	11.382	11.422	HH	13173	285288	3.66%	0.219%
189	11.441	11.422	11.483	HH	12380	408121	5.23%	0.313%
190	11.525	11.483	11.556	HH	13025	524987	6.73%	0.403%
191	11.569	11.556	11.584	HH	11493	191786	2.46%	0.147%
192	11.608	11.584	11.624	HH	26930	436988	5.60%	0.335%
193	11.640	11.624	11.688	HH	31398	703154	9.02%	0.539%
194	11.721	11.688	11.741	HH	26022	588382	7.54%	0.451%

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195	11.757	11.741	11.771	HH	21069	318724	4.09%	0.244%
196	11.788	11.771	11.836	HH	25655	637179	8.17%	0.489%
197	11.854	11.836	11.865	HH	12154	204919	2.63%	0.157%
198	11.896	11.865	11.901	HH	13464	278119	3.57%	0.213%
199	11.916	11.901	11.933	HH	14039	250857	3.22%	0.192%
200	11.971	11.933	12.003	HH	42882	988956	12.68%	0.759%
201	12.008	12.003	12.057	HH	17862	499760	6.41%	0.383%
202	12.080	12.057	12.129	HH	23175	700832	8.99%	0.538%
203	12.183	12.129	12.259	HH	121234	2686870	34.45%	2.061%
204	12.270	12.259	12.295	HH	15592	327813	4.20%	0.251%
205	12.329	12.295	12.347	HH	16985	487282	6.25%	0.374%
206	12.354	12.347	12.384	HH	15853	331902	4.26%	0.255%
207	12.399	12.384	12.412	HH	17380	274565	3.52%	0.211%
208	12.417	12.412	12.436	HH	16450	225933	2.90%	0.173%
209	12.473	12.436	12.491	HH	22673	599286	7.68%	0.460%
210	12.507	12.491	12.526	HH	24752	442363	5.67%	0.339%
211	12.557	12.526	12.597	HH	21415	807184	10.35%	0.619%
212	12.624	12.597	12.686	HH	197593	2930120	37.57%	2.248%
213	12.707	12.686	12.736	HH	16620	481102	6.17%	0.369%
214	12.779	12.736	12.794	HH	18693	603963	7.74%	0.463%
215	12.812	12.794	12.831	HH	25593	469644	6.02%	0.360%
216	12.847	12.831	12.893	HH	20421	693277	8.89%	0.532%
217	12.922	12.893	12.961	HH	159843	2380717	30.53%	1.826%
218	12.980	12.961	12.996	HH	29845	525174	6.73%	0.403%
219	13.012	12.996	13.028	HH	32474	519395	6.66%	0.398%
220	13.044	13.028	13.070	HH	30956	604238	7.75%	0.464%
221	13.100	13.070	13.120	HH	22395	584965	7.50%	0.449%
222	13.166	13.120	13.181	HH	20949	720322	9.24%	0.553%
223	13.201	13.181	13.237	HH	28536	820192	10.52%	0.629%
224	13.255	13.237	13.272	HH	24793	481762	6.18%	0.370%
225	13.284	13.272	13.304	HH	22798	414651	5.32%	0.318%
226	13.325	13.304	13.359	HH	23604	722270	9.26%	0.554%
227	13.383	13.359	13.393	HH	30723	549333	7.04%	0.421%
228	13.412	13.393	13.471	HH	56979	1533972	19.67%	1.177%
229	13.514	13.471	13.562	HH	39119	1481081	18.99%	1.136%
230	13.578	13.562	13.597	HH	23107	456212	5.85%	0.350%
231	13.622	13.597	13.642	HH	30485	674380	8.65%	0.517%
232	13.662	13.642	13.685	HH	31567	686083	8.80%	0.526%
233	13.698	13.685	13.723	HH	24087	522587	6.70%	0.401%
234	13.755	13.723	13.771	HH	28632	712594	9.14%	0.547%
235	13.790	13.771	13.814	HH	31679	701373	8.99%	0.538%
236	13.833	13.814	13.877	HH	29867	944635	12.11%	0.725%
237	13.919	13.877	13.936	HH	24026	794742	10.19%	0.610%
238	13.958	13.936	13.968	HH	23217	450554	5.78%	0.346%
239	13.994	13.968	14.030	HH	23480	851366	10.92%	0.653%
240	14.044	14.030	14.067	HH	22472	494195	6.34%	0.379%
241	14.113	14.067	14.128	HH	24542	837554	10.74%	0.643%
242	14.148	14.128	14.172	HH	27556	666122	8.54%	0.511%
243	14.220	14.172	14.237	HH	26238	982034	12.59%	0.753%
244	14.261	14.237	14.291	HH	36052	943695	12.10%	0.724%
245	14.315	14.291	14.335	HH	29839	721111	9.25%	0.553%
246	14.352	14.335	14.366	HH	26904	477189	6.12%	0.366%

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247	14.384	14.366	14.403	HH	29007	614529	7.88%	0.471%
248	14.429	14.403	14.461	HH	37706	1051338	13.48%	0.806%
249	14.490	14.461	14.521	HH	43050	1211018	15.53%	0.929%
250	14.566	14.521	14.600	HH	40012	1538524	19.73%	1.180%
251	14.607	14.600	14.619	HH	27695	320188	4.11%	0.246%
252	14.656	14.619	14.729	HH	462063	7799048	100.00%	5.983%
253	14.765	14.729	14.776	HH	31065	781812	10.02%	0.600%
254	14.803	14.776	14.823	HH	99109	1694919	21.73%	1.300%
255	14.843	14.823	14.884	HH	102316	2105351	26.99%	1.615%
256	14.902	14.884	14.932	HH	29607	813472	10.43%	0.624%
257	14.963	14.932	15.022	HH	37572	1666284	21.37%	1.278%
258	15.065	15.022	15.090	HH	31016	1172735	15.04%	0.900%
259	15.122	15.090	15.137	HH	34005	867779	11.13%	0.666%
260	15.150	15.137	15.202	HH	32909	1190316	15.26%	0.913%
261	15.238	15.202	15.329	HH	132621	3886459	49.83%	2.981%
262	15.375	15.329	15.412	HH	34789	1582584	20.29%	1.214%
263	15.446	15.412	15.459	HH	35588	941328	12.07%	0.722%
264	15.478	15.459	15.499	HH	50189	1016484	13.03%	0.780%
265	15.510	15.499	15.551	HH	40076	1100044	14.10%	0.844%
266	15.564	15.551	15.576	HH	31592	473982	6.08%	0.364%
267	15.588	15.576	15.601	HH	32130	479262	6.15%	0.368%
268	15.636	15.601	15.691	HH	38486	1901670	24.38%	1.459%
269	15.716	15.691	15.727	HH	34255	736011	9.44%	0.565%
270	15.756	15.727	15.779	HH	35637	1054720	13.52%	0.809%
271	15.800	15.779	15.831	HH	34843	1020110	13.08%	0.783%
272	15.873	15.831	15.916	HH	40035	1782156	22.85%	1.367%
273	15.935	15.916	15.957	HH	34382	848534	10.88%	0.651%
274	15.977	15.957	15.991	HH	33585	661711	8.48%	0.508%
275	16.013	15.991	16.025	HH	33985	697907	8.95%	0.535%
276	16.075	16.025	16.097	HH	38431	1539423	19.74%	1.181%
277	16.115	16.097	16.137	HH	39378	903987	11.59%	0.693%
278	16.172	16.137	16.207	HH	43448	1664391	21.34%	1.277%
279	16.251	16.207	16.297	HH	50396	2288697	29.35%	1.756%
280	16.316	16.297	16.334	HH	41231	877102	11.25%	0.673%
281	16.362	16.334	16.382	HH	121023	2234618	28.65%	1.714%
282	16.391	16.382	16.421	HH	66533	1239370	15.89%	0.951%
283	16.435	16.421	16.464	HH	41624	1022400	13.11%	0.784%
284	16.496	16.464	16.521	HH	50561	1453542	18.64%	1.115%
285	16.530	16.521	16.577	HH	40028	1292258	16.57%	0.991%
286	16.593	16.577	16.600	HH	38056	512410	6.57%	0.393%
287	16.650	16.600	16.659	HH	45253	1482644	19.01%	1.137%
288	16.685	16.659	16.716	HH	89173	2023875	25.95%	1.553%
289	16.743	16.716	16.796	HH	95861	2754301	35.32%	2.113%
290	16.847	16.796	16.884	HH	57030	2552053	32.72%	1.958%

Sum of corrected areas: 130358430

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