

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081621\
 Data File : FE034172.D
 Signal(s) : FID1B.CH
 Acq On : 16 Aug 2021 23:40
 Sample : M3425-08
 Misc :
 ALS Vial : 18 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	4.439	BH	2151	20851	0.28%	0.013%
2	4.462	4.439	4.479	HH	669	8443	0.11%	0.005%
3	4.484	4.479	4.493	HH	257	1768	0.02%	0.001%
4	4.511	4.493	4.535	HH	399	5540	0.07%	0.004%
5	4.565	4.535	4.603	PH	4135	49038	0.65%	0.032%
6	4.613	4.603	4.619	HH	438	3299	0.04%	0.002%
7	4.636	4.619	4.656	HH	1047	15124	0.20%	0.010%
8	4.662	4.656	4.685	HH	486	4998	0.07%	0.003%
9	4.689	4.685	4.709	HH	125	1146	0.02%	0.001%
10	4.713	4.709	4.720	HH	76	97	0.00%	0.000%
11	4.726	4.720	4.734	PH	53	-232	-0.00%	-0.000%
12	4.764	4.734	4.772	PH	261	2561	0.03%	0.002%
13	4.799	4.772	4.812	HH	302	5663	0.08%	0.004%
14	4.816	4.812	4.824	HH	193	1137	0.02%	0.001%
15	4.827	4.824	4.837	HH	284	1354	0.02%	0.001%
16	4.842	4.837	4.848	HH	206	1168	0.02%	0.001%
17	4.883	4.848	4.899	HH	255	4290	0.06%	0.003%
18	4.907	4.899	4.935	HH	223	2638	0.04%	0.002%
19	4.946	4.935	4.970	HH	111	1821	0.02%	0.001%
20	5.007	4.970	5.046	HH	926	21031	0.28%	0.014%
21	5.056	5.046	5.072	HH	568	7556	0.10%	0.005%
22	5.087	5.072	5.121	HH	659	12704	0.17%	0.008%
23	5.126	5.121	5.132	HH	456	2686	0.04%	0.002%
24	5.153	5.132	5.159	HH	521	6551	0.09%	0.004%
25	5.164	5.159	5.170	HH	473	3096	0.04%	0.002%
26	5.174	5.170	5.178	HH	472	2034	0.03%	0.001%
27	5.183	5.178	5.187	HH	482	2487	0.03%	0.002%
28	5.191	5.187	5.215	HH	487	6610	0.09%	0.004%
29	5.219	5.215	5.229	HH	442	3358	0.04%	0.002%
30	5.273	5.229	5.324	HH	1821	50930	0.68%	0.033%
31	5.339	5.324	5.358	HH	960	16930	0.23%	0.011%
32	5.364	5.358	5.376	HH	739	7152	0.10%	0.005%
33	5.386	5.376	5.397	HH	795	9109	0.12%	0.006%
34	5.401	5.397	5.420	HH	687	8483	0.11%	0.005%
35	5.443	5.420	5.469	HH	1370	25163	0.33%	0.016%
36	5.484	5.469	5.492	HH	741	9598	0.13%	0.006%

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37	5.509	5.492	5.557	HH	2684	50691	0.67%	0.033%
38	5.564	5.557	5.569	HH	826	5625	0.07%	0.004%
39	5.581	5.569	5.587	HH	841	8596	0.11%	0.006%
40	5.610	5.587	5.646	HH	1158	33404	0.44%	0.021%
41	5.653	5.646	5.662	HH	922	7750	0.10%	0.005%
42	5.683	5.662	5.704	HH	1314	26372	0.35%	0.017%
43	5.718	5.704	5.732	HH	1371	20632	0.27%	0.013%
44	5.749	5.732	5.767	HH	1827	31836	0.42%	0.020%
45	5.781	5.767	5.801	HH	1404	26071	0.35%	0.017%
46	5.812	5.801	5.817	HH	1169	10411	0.14%	0.007%
47	5.826	5.817	5.833	HH	1113	10227	0.14%	0.007%
48	5.837	5.833	5.860	HH	1111	17337	0.23%	0.011%
49	5.869	5.860	5.879	HH	1172	12096	0.16%	0.008%
50	5.898	5.879	5.914	HH	1489	26963	0.36%	0.017%
51	5.928	5.914	5.944	HH	1965	31069	0.41%	0.020%
52	5.999	5.944	6.033	HH	10570	214386	2.85%	0.138%
53	6.054	6.033	6.121	HH	94885	1285307	17.09%	0.827%
54	6.135	6.121	6.199	HH	6625	193398	2.57%	0.124%
55	6.207	6.199	6.218	HH	2848	31103	0.41%	0.020%
56	6.223	6.218	6.248	HH	2678	47483	0.63%	0.031%
57	6.270	6.248	6.341	HH	6133	178188	2.37%	0.115%
58	6.345	6.341	6.362	HH	2330	28456	0.38%	0.018%
59	6.367	6.362	6.374	HH	2254	15374	0.20%	0.010%
60	6.377	6.374	6.385	HH	2262	15190	0.20%	0.010%
61	6.390	6.385	6.400	HH	2239	19254	0.26%	0.012%
62	6.418	6.400	6.488	HH	3502	125598	1.67%	0.081%
63	6.498	6.488	6.506	HH	2228	22992	0.31%	0.015%
64	6.514	6.506	6.522	HH	2216	21412	0.28%	0.014%
65	6.537	6.522	6.547	HH	2259	32402	0.43%	0.021%
66	6.565	6.547	6.589	HH	2913	62098	0.83%	0.040%
67	6.595	6.589	6.600	HH	2295	15538	0.21%	0.010%
68	6.606	6.600	6.612	HH	2189	15159	0.20%	0.010%
69	6.617	6.612	6.622	HH	2149	12023	0.16%	0.008%
70	6.629	6.622	6.636	HH	2174	18915	0.25%	0.012%
71	6.643	6.636	6.667	HH	2250	38083	0.51%	0.025%
72	6.677	6.667	6.684	HH	2142	21113	0.28%	0.014%
73	6.705	6.684	6.729	HH	2437	59042	0.79%	0.038%
74	6.748	6.729	6.765	HH	2393	49920	0.66%	0.032%
75	6.803	6.765	6.850	HH	2602	121799	1.62%	0.078%
76	6.917	6.850	6.927	HH	3508	126804	1.69%	0.082%
77	6.950	6.927	6.992	HH	3776	136550	1.82%	0.088%
78	6.995	6.992	7.000	HH	3317	16302	0.22%	0.010%
79	7.020	7.000	7.035	HH	3871	74756	0.99%	0.048%
80	7.055	7.035	7.075	HH	5270	104712	1.39%	0.067%
81	7.081	7.075	7.100	HH	4203	61080	0.81%	0.039%
82	7.118	7.100	7.163	HH	4860	135484	1.80%	0.087%
83	7.185	7.163	7.205	HH	4784	97764	1.30%	0.063%
84	7.220	7.205	7.232	HH	3721	57826	0.77%	0.037%
85	7.242	7.232	7.258	HH	3793	53147	0.71%	0.034%
86	7.262	7.258	7.269	HH	3071	20795	0.28%	0.013%
87	7.287	7.269	7.312	HH	3373	80078	1.06%	0.052%
88	7.341	7.312	7.399	HH	6883	197560	2.63%	0.127%
89	7.407	7.399	7.445	HH	3297	86149	1.15%	0.055%

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90	7.502	7.445	7.512	HH	3561	131655	1.75%	0.085%
91	7.516	7.512	7.543	HH	3536	61439	0.82%	0.040%
92	7.554	7.543	7.559	HH	3186	29473	0.39%	0.019%
93	7.596	7.559	7.607	HH	4072	106900	1.42%	0.069%
94	7.628	7.607	7.665	HH	6689	162456	2.16%	0.105%
95	7.698	7.665	7.704	HH	3840	85569	1.14%	0.055%
96	7.707	7.704	7.727	HH	3783	50726	0.67%	0.033%
97	7.758	7.727	7.762	HH	4191	80290	1.07%	0.052%
98	7.795	7.762	7.839	HH	7864	233245	3.10%	0.150%
99	7.860	7.839	7.886	HH	4271	112287	1.49%	0.072%
100	7.906	7.886	7.923	HH	5097	97043	1.29%	0.062%
101	7.955	7.923	7.983	HH	5793	174026	2.31%	0.112%
102	7.992	7.983	8.008	HH	4303	62411	0.83%	0.040%
103	8.032	8.008	8.085	HH	6932	228374	3.04%	0.147%
104	8.115	8.085	8.128	HH	6303	133298	1.77%	0.086%
105	8.143	8.128	8.159	HH	7406	115689	1.54%	0.074%
106	8.180	8.159	8.194	HH	10393	173441	2.31%	0.112%
107	8.210	8.194	8.249	HH	13638	258025	3.43%	0.166%
108	8.255	8.249	8.275	HH	4757	72332	0.96%	0.047%
109	8.327	8.275	8.401	HH	25476	648249	8.62%	0.417%
110	8.417	8.401	8.425	HH	5327	70584	0.94%	0.045%
111	8.443	8.425	8.516	HH	7373	287067	3.82%	0.185%
112	8.521	8.516	8.525	HH	4484	23293	0.31%	0.015%
113	8.570	8.525	8.590	HH	5808	196122	2.61%	0.126%
114	8.621	8.590	8.645	HH	11436	239878	3.19%	0.154%
115	8.664	8.645	8.674	HH	8186	124217	1.65%	0.080%
116	8.687	8.674	8.720	HH	8525	204317	2.72%	0.131%
117	8.744	8.720	8.777	HH	8902	222975	2.96%	0.143%
118	8.800	8.777	8.821	HH	5717	141675	1.88%	0.091%
119	8.860	8.821	8.879	HH	7098	205599	2.73%	0.132%
120	8.901	8.879	8.920	HH	8788	177871	2.37%	0.114%
121	8.939	8.920	8.973	HH	8720	233884	3.11%	0.150%
122	8.983	8.973	8.990	HH	5906	59672	0.79%	0.038%
123	9.030	8.990	9.052	HH	13567	299743	3.99%	0.193%
124	9.070	9.052	9.117	HH	9547	264025	3.51%	0.170%
125	9.121	9.117	9.129	HH	5473	38724	0.51%	0.025%
126	9.141	9.129	9.157	HH	5490	92053	1.22%	0.059%
127	9.184	9.157	9.203	HH	10342	203417	2.70%	0.131%
128	9.219	9.203	9.244	HH	8143	167181	2.22%	0.108%
129	9.249	9.244	9.252	HH	5670	26710	0.36%	0.017%
130	9.273	9.252	9.293	HH	7669	167055	2.22%	0.107%
131	9.321	9.293	9.347	HH	8867	233552	3.11%	0.150%
132	9.369	9.347	9.385	HH	7808	159912	2.13%	0.103%
133	9.408	9.385	9.459	HH	13142	408804	5.44%	0.263%
134	9.483	9.459	9.512	HH	10755	264488	3.52%	0.170%
135	9.552	9.512	9.574	HH	9430	287672	3.83%	0.185%
136	9.587	9.574	9.597	HH	7369	98524	1.31%	0.063%
137	9.614	9.597	9.630	HH	7979	149424	1.99%	0.096%
138	9.644	9.630	9.659	HH	8081	131449	1.75%	0.085%
139	9.685	9.659	9.707	HH	11056	254761	3.39%	0.164%
140	9.728	9.707	9.772	HH	12953	360575	4.79%	0.232%
141	9.777	9.772	9.786	HH	7437	63329	0.84%	0.041%

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142	9.807	9.786	9.821	HH	13201	214145	2.85%	0.138%
143	9.831	9.821	9.857	HH	11313	213734	2.84%	0.138%
144	9.888	9.857	9.904	HH	8954	236956	3.15%	0.152%
145	9.918	9.904	9.949	HH	8376	203062	2.70%	0.131%
146	9.984	9.949	10.014	HH	7965	281524	3.74%	0.181%
147	10.020	10.014	10.040	HH	6673	102400	1.36%	0.066%
148	10.046	10.040	10.049	HH	6316	32084	0.43%	0.021%
149	10.055	10.049	10.060	HH	6362	43774	0.58%	0.028%
150	10.073	10.060	10.083	HH	6627	87957	1.17%	0.057%
151	10.103	10.083	10.127	HH	6935	179360	2.38%	0.115%
152	10.146	10.127	10.176	HH	10021	244687	3.25%	0.157%
153	10.198	10.176	10.215	HH	10513	216149	2.87%	0.139%
154	10.225	10.215	10.232	HH	8596	84754	1.13%	0.055%
155	10.256	10.232	10.270	HH	12670	253343	3.37%	0.163%
156	10.286	10.270	10.310	HH	13853	275055	3.66%	0.177%
157	10.329	10.310	10.358	HH	12087	284953	3.79%	0.183%
158	10.400	10.358	10.419	HH	15200	407137	5.41%	0.262%
159	10.423	10.419	10.441	HH	11640	144384	1.92%	0.093%
160	10.470	10.441	10.513	HH	15285	511347	6.80%	0.329%
161	10.543	10.513	10.556	HH	16274	337354	4.49%	0.217%
162	10.571	10.556	10.587	HH	20472	300195	3.99%	0.193%
163	10.612	10.587	10.664	HH	22542	709786	9.44%	0.457%
164	10.674	10.664	10.685	HH	10977	136407	1.81%	0.088%
165	10.705	10.685	10.724	HH	16689	311432	4.14%	0.200%
166	10.732	10.724	10.753	HH	11380	193721	2.58%	0.125%
167	10.770	10.753	10.782	HH	12420	201616	2.68%	0.130%
168	10.805	10.782	10.837	HH	101170	1397504	18.58%	0.899%
169	10.841	10.837	10.860	HH	14270	183475	2.44%	0.118%
170	10.882	10.860	10.917	HH	41058	747468	9.94%	0.481%
171	10.931	10.917	10.985	HH	13474	465803	6.19%	0.300%
172	10.998	10.985	11.034	HH	10759	291450	3.88%	0.188%
173	11.079	11.034	11.092	HH	13102	379122	5.04%	0.244%
174	11.111	11.092	11.141	HH	19760	439360	5.84%	0.283%
175	11.152	11.141	11.157	HH	11843	117530	1.56%	0.076%
176	11.175	11.157	11.188	HH	14412	246529	3.28%	0.159%
177	11.207	11.188	11.225	HH	15848	303739	4.04%	0.195%
178	11.246	11.225	11.269	HH	16477	359598	4.78%	0.231%
179	11.298	11.269	11.310	HH	13661	300569	4.00%	0.193%
180	11.336	11.310	11.378	HH	24415	653540	8.69%	0.420%
181	11.403	11.378	11.424	HH	21041	423896	5.64%	0.273%
182	11.443	11.424	11.478	HH	15854	457519	6.08%	0.294%
183	11.506	11.478	11.523	HH	16627	377610	5.02%	0.243%
184	11.533	11.523	11.553	HH	14001	240227	3.19%	0.155%
185	11.572	11.553	11.579	HH	13445	200565	2.67%	0.129%
186	11.607	11.579	11.622	HH	32545	546786	7.27%	0.352%
187	11.639	11.622	11.684	HH	42245	836663	11.12%	0.538%
188	11.719	11.684	11.739	HH	55583	1076686	14.32%	0.693%
189	11.756	11.739	11.770	HH	35635	514530	6.84%	0.331%
190	11.786	11.770	11.832	HH	41439	858176	11.41%	0.552%
191	11.854	11.832	11.874	HH	14648	334289	4.44%	0.215%
192	11.915	11.874	11.934	HH	17870	555149	7.38%	0.357%
193	11.972	11.934	12.024	HH	33982	1125355	14.96%	0.724%
194	12.040	12.024	12.052	HH	16241	262653	3.49%	0.169%

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195	12.078	12.052	12.123	HH	30631	849956	11.30%	0.547%
196	12.144	12.123	12.158	HH	15671	313852	4.17%	0.202%
197	12.179	12.158	12.287	HH	58299	1943784	25.85%	1.251%
198	12.327	12.287	12.339	HH	19333	544677	7.24%	0.350%
199	12.351	12.339	12.361	HH	19651	249516	3.32%	0.161%
200	12.376	12.361	12.384	HH	21766	280950	3.74%	0.181%
201	12.397	12.384	12.409	HH	24554	332062	4.42%	0.214%
202	12.415	12.409	12.438	HH	21248	317274	4.22%	0.204%
203	12.468	12.438	12.488	HH	43582	844284	11.23%	0.543%
204	12.506	12.488	12.525	HH	46580	757668	10.07%	0.487%
205	12.548	12.525	12.597	HH	32291	1180038	15.69%	0.759%
206	12.626	12.597	12.678	HH	437615	5739762	76.32%	3.693%
207	12.698	12.678	12.739	HH	20805	664845	8.84%	0.428%
208	12.762	12.739	12.792	HH	53904	1032328	13.73%	0.664%
209	12.810	12.792	12.828	HH	40067	673445	8.95%	0.433%
210	12.842	12.828	12.853	HH	27177	380668	5.06%	0.245%
211	12.867	12.853	12.894	HH	28871	582465	7.74%	0.375%
212	12.924	12.894	12.959	HH	401571	5067513	67.38%	3.260%
213	12.978	12.959	12.993	HH	43232	678796	9.03%	0.437%
214	13.010	12.993	13.062	HH	56753	1262378	16.79%	0.812%
215	13.097	13.062	13.114	HH	29032	703575	9.36%	0.453%
216	13.134	13.114	13.153	HH	27389	571784	7.60%	0.368%
217	13.166	13.153	13.175	HH	24346	311938	4.15%	0.201%
218	13.193	13.175	13.228	HH	39555	898334	11.94%	0.578%
219	13.253	13.228	13.297	HH	28417	958274	12.74%	0.617%
220	13.321	13.297	13.337	HH	32432	642879	8.55%	0.414%
221	13.342	13.337	13.357	HH	27837	309993	4.12%	0.199%
222	13.381	13.357	13.402	HH	51693	996045	13.24%	0.641%
223	13.415	13.402	13.457	HH	34547	899415	11.96%	0.579%
224	13.511	13.457	13.554	HH	92106	2480937	32.99%	1.596%
225	13.576	13.554	13.596	HH	29397	627411	8.34%	0.404%
226	13.619	13.596	13.639	HH	60312	1037593	13.80%	0.668%
227	13.658	13.639	13.683	HH	58442	1028892	13.68%	0.662%
228	13.694	13.683	13.719	HH	27800	553622	7.36%	0.356%
229	13.753	13.719	13.771	HH	42184	1032326	13.73%	0.664%
230	13.788	13.771	13.810	HH	54577	934291	12.42%	0.601%
231	13.830	13.810	13.875	HH	49148	1234788	16.42%	0.794%
232	13.913	13.875	13.929	HH	29244	800190	10.64%	0.515%
233	13.944	13.929	13.970	HH	25893	595616	7.92%	0.383%
234	13.989	13.970	14.000	HH	23922	428326	5.70%	0.276%
235	14.016	14.000	14.031	HH	23781	417060	5.55%	0.268%
236	14.041	14.031	14.059	HH	22199	363276	4.83%	0.234%
237	14.071	14.059	14.077	HH	20129	214202	2.85%	0.138%
238	14.101	14.077	14.128	HH	24427	673404	8.95%	0.433%
239	14.150	14.128	14.168	HH	27780	578790	7.70%	0.372%
240	14.219	14.168	14.236	HH	36769	1245962	16.57%	0.802%
241	14.256	14.236	14.285	HH	48532	1034166	13.75%	0.665%
242	14.316	14.285	14.334	HH	35941	885513	11.77%	0.570%
243	14.351	14.334	14.368	HH	35179	648827	8.63%	0.417%
244	14.381	14.368	14.400	HH	31901	546164	7.26%	0.351%
245	14.426	14.400	14.448	HH	58707	1192867	15.86%	0.767%
246	14.455	14.448	14.464	HH	35865	325826	4.33%	0.210%

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247	14.488	14.464	14.515	HH	80796	1640677	21.82%	1.056%
248	14.538	14.515	14.546	HH	45486	735680	9.78%	0.473%
249	14.561	14.546	14.594	HH	58257	1209733	16.09%	0.778%
250	14.608	14.594	14.618	HH	29716	424260	5.64%	0.273%
251	14.656	14.618	14.732	HH	436709	7520827	100.00%	4.839%
252	14.758	14.732	14.777	HH	57239	1053227	14.00%	0.678%
253	14.803	14.777	14.823	HH	219716	3237861	43.05%	2.083%
254	14.844	14.823	14.879	HH	222547	3397275	45.17%	2.186%
255	14.898	14.879	14.927	HH	32596	845752	11.25%	0.544%
256	14.966	14.927	15.017	HH	66670	2200531	29.26%	1.416%
257	15.057	15.017	15.081	HH	38578	1210497	16.10%	0.779%
258	15.115	15.081	15.132	HH	44580	1052511	13.99%	0.677%
259	15.147	15.132	15.205	HH	42220	1513808	20.13%	0.974%
260	15.237	15.205	15.282	HH	181088	3650636	48.54%	2.349%
261	15.294	15.282	15.324	HH	36166	837202	11.13%	0.539%
262	15.348	15.324	15.356	HH	32757	580715	7.72%	0.374%
263	15.374	15.356	15.408	HH	37001	1044269	13.89%	0.672%
264	15.431	15.408	15.446	HH	37790	760008	10.11%	0.489%
265	15.475	15.446	15.496	HH	78485	1524460	20.27%	0.981%
266	15.513	15.496	15.546	HH	49841	1166700	15.51%	0.751%
267	15.560	15.546	15.597	HH	39143	1080672	14.37%	0.695%
268	15.637	15.597	15.681	HH	54798	2194822	29.18%	1.412%
269	15.709	15.681	15.738	HH	37428	1128080	15.00%	0.726%
270	15.755	15.738	15.777	HH	35680	761423	10.12%	0.490%
271	15.799	15.777	15.834	HH	36660	1058155	14.07%	0.681%
272	15.873	15.834	15.909	HH	42511	1593436	21.19%	1.025%
273	15.923	15.909	15.956	HH	31826	847113	11.26%	0.545%
274	15.975	15.956	15.994	HH	29618	647868	8.61%	0.417%
275	16.010	15.994	16.032	HH	29552	652086	8.67%	0.420%
276	16.072	16.032	16.092	HH	33840	1085358	14.43%	0.698%
277	16.111	16.092	16.133	HH	37937	830091	11.04%	0.534%
278	16.154	16.133	16.198	HH	41316	1383177	18.39%	0.890%
279	16.251	16.198	16.265	HH	54537	1670432	22.21%	1.075%
280	16.272	16.265	16.294	HH	49296	760817	10.12%	0.489%
281	16.310	16.294	16.330	HH	42772	835514	11.11%	0.538%
282	16.365	16.330	16.382	HH	241315	3900892	51.87%	2.510%
283	16.391	16.382	16.422	HH	120078	1816778	24.16%	1.169%
284	16.434	16.422	16.460	HH	37137	806976	10.73%	0.519%
285	16.494	16.460	16.517	HH	83297	1748398	23.25%	1.125%
286	16.527	16.517	16.544	HH	42593	645818	8.59%	0.416%
287	16.553	16.544	16.575	HH	36549	662001	8.80%	0.426%
288	16.590	16.575	16.598	HH	33483	448216	5.96%	0.288%
289	16.649	16.598	16.657	HH	48267	1472075	19.57%	0.947%
290	16.684	16.657	16.715	HH	154539	2832297	37.66%	1.822%
291	16.744	16.715	16.801	HH	201839	4088886	54.37%	2.631%
292	16.844	16.801	16.862	HH	73307	1888502	25.11%	1.215%
293	16.870	16.862	16.889	HH	53303	797348	10.60%	0.513%
Sum of corrected areas:					155429496			