

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082321\
 Data File : FE034239.D
 Signal(s) : FID1B.CH
 Acq On : 23 Aug 2021 23:14
 Sample : M3467-21 10X
 Misc :
 ALS Vial : 21 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	4.411	4.403	4.438	PH	831	8689	0.15%	0.006%
2	4.456	4.438	4.470	PH	178	1554	0.03%	0.001%
3	4.481	4.470	4.487	PH	73	225	0.00%	0.000%
4	4.523	4.487	4.546	PH	1131	13454	0.24%	0.009%
5	4.566	4.546	4.592	PH	1986	21131	0.37%	0.014%
6	4.631	4.592	4.679	HH	10900	204126	3.60%	0.133%
7	4.689	4.679	4.708	HH	1801	25406	0.45%	0.017%
8	4.711	4.708	4.728	HH	1227	12440	0.22%	0.008%
9	4.733	4.728	4.753	HH	747	9438	0.17%	0.006%
10	4.759	4.753	4.764	HH	485	3203	0.06%	0.002%
11	4.778	4.764	4.797	HH	784	12449	0.22%	0.008%
12	4.821	4.797	4.845	HH	1139	21425	0.38%	0.014%
13	4.880	4.845	4.901	HH	1909	31649	0.56%	0.021%
14	4.910	4.901	4.928	HH	643	9431	0.17%	0.006%
15	4.931	4.928	4.939	HH	599	3398	0.06%	0.002%
16	4.955	4.939	4.981	HH	685	12421	0.22%	0.008%
17	5.011	4.981	5.021	HH	1032	13675	0.24%	0.009%
18	5.037	5.021	5.065	HH	1661	28902	0.51%	0.019%
19	5.093	5.065	5.112	HH	1376	27942	0.49%	0.018%
20	5.125	5.112	5.132	HH	1020	9860	0.17%	0.006%
21	5.145	5.132	5.169	HH	1157	19831	0.35%	0.013%
22	5.173	5.169	5.186	HH	555	4881	0.09%	0.003%
23	5.195	5.186	5.201	HH	618	4433	0.08%	0.003%
24	5.227	5.201	5.252	HH	2521	41390	0.73%	0.027%
25	5.270	5.252	5.291	HH	2459	32911	0.58%	0.021%
26	5.331	5.291	5.350	HH	1123	27446	0.48%	0.018%
27	5.366	5.350	5.379	HH	722	10424	0.18%	0.007%
28	5.398	5.379	5.421	HH	1127	21331	0.38%	0.014%
29	5.440	5.421	5.451	HH	1498	19873	0.35%	0.013%
30	5.476	5.451	5.492	HH	1772	33493	0.59%	0.022%
31	5.506	5.492	5.524	HH	1273	20544	0.36%	0.013%
32	5.529	5.524	5.546	HH	1141	12718	0.22%	0.008%
33	5.551	5.546	5.554	HH	720	3217	0.06%	0.002%
34	5.560	5.554	5.582	HH	743	11499	0.20%	0.008%
35	5.619	5.582	5.660	HH	2233	58301	1.03%	0.038%
36	5.717	5.660	5.731	HH	2688	65447	1.16%	0.043%

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37	5.748	5.731	5.760	HH	2911	44950	0.79%	0.029%
38	5.772	5.760	5.826	HH	2393	70123	1.24%	0.046%
39	5.838	5.826	5.863	HH	1540	31589	0.56%	0.021%
40	5.954	5.863	5.970	HH	2836	126253	2.23%	0.082%
41	5.995	5.970	6.059	HH	15686	298241	5.26%	0.195%
42	6.083	6.059	6.110	HH	3705	95308	1.68%	0.062%
43	6.133	6.110	6.163	HH	3104	80529	1.42%	0.053%
44	6.175	6.163	6.187	HH	2143	29827	0.53%	0.019%
45	6.206	6.187	6.243	HH	2676	73550	1.30%	0.048%
46	6.302	6.243	6.317	HH	2247	88342	1.56%	0.058%
47	6.337	6.317	6.356	HH	2565	53943	0.95%	0.035%
48	6.375	6.356	6.401	HH	2484	63340	1.12%	0.041%
49	6.413	6.401	6.451	HH	2694	65196	1.15%	0.043%
50	6.464	6.451	6.478	HH	1965	30727	0.54%	0.020%
51	6.483	6.478	6.488	HH	1807	10262	0.18%	0.007%
52	6.508	6.488	6.537	HH	2242	58776	1.04%	0.038%
53	6.562	6.537	6.591	HH	3315	76270	1.35%	0.050%
54	6.606	6.591	6.653	HH	2231	71152	1.26%	0.046%
55	6.680	6.653	6.693	HH	1954	43242	0.76%	0.028%
56	6.699	6.693	6.713	HH	1999	23676	0.42%	0.015%
57	6.740	6.713	6.754	HH	2893	60430	1.07%	0.039%
58	6.774	6.754	6.802	HH	2791	76956	1.36%	0.050%
59	6.822	6.802	6.844	HH	3045	69734	1.23%	0.045%
60	6.864	6.844	6.870	HH	2616	39391	0.70%	0.026%
61	6.879	6.870	6.897	HH	2604	40386	0.71%	0.026%
62	6.942	6.897	6.960	HH	3723	123037	2.17%	0.080%
63	6.969	6.960	6.993	HH	3720	68586	1.21%	0.045%
64	7.015	6.993	7.031	HH	3795	83154	1.47%	0.054%
65	7.050	7.031	7.090	HH	7796	183474	3.24%	0.120%
66	7.115	7.090	7.159	HH	5125	160966	2.84%	0.105%
67	7.181	7.159	7.231	HH	5123	162291	2.86%	0.106%
68	7.236	7.231	7.263	HH	3147	56801	1.00%	0.037%
69	7.268	7.263	7.274	HH	2933	19382	0.34%	0.013%
70	7.292	7.274	7.307	HH	3540	63731	1.12%	0.042%
71	7.331	7.307	7.375	HH	4538	148668	2.62%	0.097%
72	7.388	7.375	7.392	HH	3412	32938	0.58%	0.021%
73	7.405	7.392	7.440	HH	3655	96589	1.70%	0.063%
74	7.463	7.440	7.468	HH	3210	50582	0.89%	0.033%
75	7.479	7.468	7.494	HH	3498	53197	0.94%	0.035%
76	7.514	7.494	7.535	HH	3494	80952	1.43%	0.053%
77	7.555	7.535	7.579	HH	3632	86396	1.52%	0.056%
78	7.597	7.579	7.613	HH	4051	73666	1.30%	0.048%
79	7.626	7.613	7.663	HH	3650	101421	1.79%	0.066%
80	7.677	7.663	7.703	HH	3447	76684	1.35%	0.050%
81	7.721	7.703	7.729	HH	3355	50203	0.89%	0.033%
82	7.773	7.729	7.803	HH	5024	181956	3.21%	0.119%
83	7.816	7.803	7.846	HH	4468	106348	1.88%	0.069%
84	7.853	7.846	7.872	HH	3930	57438	1.01%	0.037%
85	7.929	7.872	7.982	HH	4730	274046	4.84%	0.179%
86	7.989	7.982	8.002	HH	3766	46046	0.81%	0.030%
87	8.027	8.002	8.081	HH	5628	218181	3.85%	0.142%
88	8.112	8.081	8.120	HH	4333	93334	1.65%	0.061%
89	8.140	8.120	8.157	HH	6600	120589	2.13%	0.079%

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90	8.172	8.157	8.178	HH	5758	67404	1.19%	0.044%
91	8.201	8.178	8.235	HH	9055	226856	4.00%	0.148%
92	8.249	8.235	8.261	HH	5085	74526	1.32%	0.049%
93	8.279	8.261	8.296	HH	8390	146282	2.58%	0.095%
94	8.324	8.296	8.444	HH	80646	1459034	25.75%	0.952%
95	8.459	8.444	8.513	HH	5054	192669	3.40%	0.126%
96	8.519	8.513	8.525	HH	4133	31349	0.55%	0.020%
97	8.566	8.525	8.579	HH	4687	140645	2.48%	0.092%
98	8.618	8.579	8.648	HH	8133	238041	4.20%	0.155%
99	8.665	8.648	8.683	HH	6501	123797	2.19%	0.081%
100	8.691	8.683	8.714	HH	5811	105150	1.86%	0.069%
101	8.740	8.714	8.763	HH	6387	163098	2.88%	0.106%
102	8.781	8.763	8.795	HH	5000	94246	1.66%	0.061%
103	8.826	8.795	8.842	HH	6216	165248	2.92%	0.108%
104	8.855	8.842	8.875	HH	6586	119799	2.11%	0.078%
105	8.896	8.875	8.919	HH	9963	203699	3.60%	0.133%
106	8.932	8.919	8.961	HH	7180	160481	2.83%	0.105%
107	8.979	8.961	8.998	HH	5913	127665	2.25%	0.083%
108	9.003	8.998	9.007	HH	5414	28648	0.51%	0.019%
109	9.028	9.007	9.053	HH	8417	180106	3.18%	0.117%
110	9.069	9.053	9.108	HH	7084	194874	3.44%	0.127%
111	9.141	9.108	9.159	HH	5814	170583	3.01%	0.111%
112	9.183	9.159	9.200	HH	6770	149309	2.64%	0.097%
113	9.218	9.200	9.244	HH	7444	164992	2.91%	0.108%
114	9.271	9.244	9.298	HH	8454	212269	3.75%	0.138%
115	9.316	9.298	9.340	HH	6648	153959	2.72%	0.100%
116	9.364	9.340	9.380	HH	8068	165186	2.92%	0.108%
117	9.408	9.380	9.456	HH	10040	350324	6.18%	0.229%
118	9.478	9.456	9.493	HH	7366	149102	2.63%	0.097%
119	9.502	9.493	9.519	HH	6879	103074	1.82%	0.067%
120	9.548	9.519	9.569	HH	11578	253273	4.47%	0.165%
121	9.582	9.569	9.597	HH	7737	121930	2.15%	0.080%
122	9.616	9.597	9.632	HH	6956	143271	2.53%	0.093%
123	9.638	9.632	9.647	HH	7101	63182	1.12%	0.041%
124	9.666	9.647	9.702	HH	11325	282603	4.99%	0.184%
125	9.722	9.702	9.763	HH	9127	278444	4.91%	0.182%
126	9.776	9.763	9.787	HH	6774	95882	1.69%	0.063%
127	9.804	9.787	9.819	HH	8296	147445	2.60%	0.096%
128	9.830	9.819	9.842	HH	8132	108328	1.91%	0.071%
129	9.859	9.842	9.903	HH	9603	290462	5.13%	0.189%
130	9.914	9.903	9.944	HH	7587	175065	3.09%	0.114%
131	9.962	9.944	10.012	HH	7270	272774	4.81%	0.178%
132	10.024	10.012	10.050	HH	6207	138993	2.45%	0.091%
133	10.070	10.050	10.101	HH	6205	183497	3.24%	0.120%
134	10.121	10.101	10.129	HH	6344	105956	1.87%	0.069%
135	10.145	10.129	10.163	HH	7065	136230	2.40%	0.089%
136	10.166	10.163	10.178	HH	6757	59671	1.05%	0.039%
137	10.193	10.178	10.218	HH	7021	159973	2.82%	0.104%
138	10.260	10.218	10.274	HH	9022	251798	4.44%	0.164%
139	10.285	10.274	10.308	HH	8656	164220	2.90%	0.107%
140	10.328	10.308	10.366	HH	9630	278235	4.91%	0.181%
141	10.412	10.366	10.435	HH	9855	349094	6.16%	0.228%

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142	10.465	10.435	10.502	HH	15600	469782	8.29%	0.306%
143	10.538	10.502	10.555	HH	11510	330822	5.84%	0.216%
144	10.567	10.555	10.586	HH	10196	173202	3.06%	0.113%
145	10.609	10.586	10.640	HH	12143	330380	5.83%	0.216%
146	10.671	10.640	10.690	HH	10049	277611	4.90%	0.181%
147	10.703	10.690	10.719	HH	9268	153434	2.71%	0.100%
148	10.746	10.719	10.782	HH	10808	352995	6.23%	0.230%
149	10.805	10.782	10.854	HH	47839	861480	15.21%	0.562%
150	10.880	10.854	11.011	HH	113741	2267331	40.02%	1.479%
151	11.024	11.011	11.033	HH	8782	117023	2.07%	0.076%
152	11.074	11.033	11.081	HH	10193	268225	4.73%	0.175%
153	11.108	11.081	11.156	HH	36107	832974	14.70%	0.543%
154	11.168	11.156	11.182	HH	11898	182024	3.21%	0.119%
155	11.198	11.182	11.221	HH	13023	278650	4.92%	0.182%
156	11.242	11.221	11.261	HH	13513	285564	5.04%	0.186%
157	11.295	11.261	11.305	HH	13687	320890	5.66%	0.209%
158	11.327	11.305	11.380	HH	19004	621517	10.97%	0.405%
159	11.402	11.380	11.419	HH	13739	277440	4.90%	0.181%
160	11.438	11.419	11.471	HH	12414	366350	6.47%	0.239%
161	11.503	11.471	11.551	HH	11965	531707	9.38%	0.347%
162	11.573	11.551	11.582	HH	11111	198858	3.51%	0.130%
163	11.607	11.582	11.623	HH	22008	395121	6.97%	0.258%
164	11.639	11.623	11.679	HH	26280	568634	10.04%	0.371%
165	11.708	11.679	11.739	HH	26834	693507	12.24%	0.452%
166	11.757	11.739	11.769	HH	21529	329026	5.81%	0.215%
167	11.784	11.769	11.827	HH	24775	573810	10.13%	0.374%
168	11.865	11.827	11.924	HH	17673	866125	15.29%	0.565%
169	11.945	11.924	11.958	HH	16568	314039	5.54%	0.205%
170	11.980	11.958	12.053	HH	33211	1172296	20.69%	0.765%
171	12.078	12.053	12.126	HH	21552	708028	12.50%	0.462%
172	12.142	12.126	12.150	HH	14911	208099	3.67%	0.136%
173	12.172	12.150	12.210	HH	37671	818872	14.45%	0.534%
174	12.221	12.210	12.248	HH	15597	330761	5.84%	0.216%
175	12.258	12.248	12.277	HH	13888	237007	4.18%	0.155%
176	12.321	12.277	12.338	HH	17607	594377	10.49%	0.388%
177	12.351	12.338	12.379	HH	17445	391387	6.91%	0.255%
178	12.398	12.379	12.409	HH	22108	349419	6.17%	0.228%
179	12.415	12.409	12.437	HH	20115	289671	5.11%	0.189%
180	12.469	12.437	12.489	HH	32147	682008	12.04%	0.445%
181	12.506	12.489	12.526	HH	31727	554856	9.79%	0.362%
182	12.547	12.526	12.562	HH	25461	503931	8.89%	0.329%
183	12.568	12.562	12.596	HH	23094	398909	7.04%	0.260%
184	12.626	12.596	12.674	HH	278322	3827934	67.56%	2.497%
185	12.697	12.674	12.712	HH	19216	405497	7.16%	0.265%
186	12.724	12.712	12.739	HH	17865	283144	5.00%	0.185%
187	12.764	12.739	12.794	HH	42175	931590	16.44%	0.608%
188	12.809	12.794	12.824	HH	24857	400031	7.06%	0.261%
189	12.843	12.824	12.856	HH	27463	479371	8.46%	0.313%
190	12.867	12.856	12.896	HH	27078	572086	10.10%	0.373%
191	12.924	12.896	12.959	HH	249532	3271740	57.75%	2.134%
192	12.979	12.959	12.994	HH	33327	567330	10.01%	0.370%
193	13.010	12.994	13.043	HH	44028	869459	15.35%	0.567%
194	13.052	13.043	13.064	HH	19288	246228	4.35%	0.161%

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195	13.069	13.064	13.073	HH	19204	101325	1.79%	0.066%
196	13.098	13.073	13.115	HH	25589	547212	9.66%	0.357%
197	13.139	13.115	13.175	HH	27589	820863	14.49%	0.535%
198	13.195	13.175	13.227	HH	32090	773678	13.66%	0.505%
199	13.252	13.227	13.268	HH	25976	555947	9.81%	0.363%
200	13.279	13.268	13.299	HH	24040	410001	7.24%	0.267%
201	13.321	13.299	13.333	HH	25360	456765	8.06%	0.298%
202	13.345	13.333	13.359	HH	24466	366272	6.46%	0.239%
203	13.383	13.359	13.443	HH	43927	1466447	25.88%	0.957%
204	13.512	13.443	13.558	HH	63749	2281125	40.26%	1.488%
205	13.577	13.558	13.597	HH	30827	611250	10.79%	0.399%
206	13.620	13.597	13.640	HH	39982	796929	14.07%	0.520%
207	13.661	13.640	13.682	HH	47580	888602	15.68%	0.580%
208	13.697	13.682	13.718	HH	33118	603777	10.66%	0.394%
209	13.752	13.718	13.760	HH	36323	755919	13.34%	0.493%
210	13.766	13.760	13.771	HH	35860	245660	4.34%	0.160%
211	13.790	13.771	13.814	HH	48055	953954	16.84%	0.622%
212	13.833	13.814	13.874	HH	39655	1106213	19.52%	0.722%
213	13.913	13.874	13.926	HH	27463	795654	14.04%	0.519%
214	13.951	13.926	13.974	HH	27493	756442	13.35%	0.493%
215	13.991	13.974	14.013	HH	27658	605026	10.68%	0.395%
216	14.016	14.013	14.030	HH	24738	247645	4.37%	0.162%
217	14.044	14.030	14.063	HH	24336	469918	8.29%	0.307%
218	14.100	14.063	14.132	HH	29763	1074763	18.97%	0.701%
219	14.154	14.132	14.164	HH	25223	478615	8.45%	0.312%
220	14.219	14.164	14.235	HH	35065	1326252	23.41%	0.865%
221	14.259	14.235	14.298	HH	80206	1723280	30.42%	1.124%
222	14.316	14.298	14.333	HH	32109	643648	11.36%	0.420%
223	14.353	14.333	14.400	HH	34644	1209066	21.34%	0.789%
224	14.428	14.400	14.450	HH	71689	1398034	24.68%	0.912%
225	14.454	14.450	14.464	HH	37132	320012	5.65%	0.209%
226	14.492	14.464	14.527	HH	81010	1983694	35.01%	1.294%
227	14.564	14.527	14.594	HH	68054	1815719	32.05%	1.184%
228	14.612	14.594	14.622	HH	34127	542095	9.57%	0.354%
229	14.650	14.622	14.734	HH	74854	2764789	48.80%	1.804%
230	14.762	14.734	14.778	HH	52462	1050048	18.53%	0.685%
231	14.808	14.778	14.829	HH	189956	3557385	62.79%	2.321%
232	14.847	14.829	14.879	HH	240881	3711447	65.51%	2.421%
233	14.899	14.879	14.916	HH	41480	866491	15.29%	0.565%
234	14.966	14.916	14.976	HH	56955	1729594	30.53%	1.128%
235	14.988	14.976	15.019	HH	56992	1249036	22.05%	0.815%
236	15.036	15.019	15.051	HH	41346	756290	13.35%	0.493%
237	15.062	15.051	15.089	HH	39826	832246	14.69%	0.543%
238	15.119	15.089	15.133	HH	54384	1198313	21.15%	0.782%
239	15.147	15.133	15.177	HH	52989	1232769	21.76%	0.804%
240	15.196	15.177	15.221	HH	42430	1048587	18.51%	0.684%
241	15.247	15.221	15.280	HH	61867	1766007	31.17%	1.152%
242	15.292	15.280	15.324	HH	42931	1028495	18.15%	0.671%
243	15.357	15.324	15.377	HH	41473	1195790	21.11%	0.780%
244	15.392	15.377	15.412	HH	42475	862242	15.22%	0.562%
245	15.435	15.412	15.451	HH	43503	962214	16.98%	0.628%
246	15.477	15.451	15.499	HH	110373	2014650	35.56%	1.314%

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247	15.515	15.499	15.551	HH	61890	1513963	26.72%	0.988%
248	15.586	15.551	15.601	HH	43805	1240291	21.89%	0.809%
249	15.631	15.601	15.684	HH	62459	2540335	44.84%	1.657%
250	15.709	15.684	15.745	HH	59249	1727045	30.48%	1.127%
251	15.760	15.745	15.779	HH	41838	794922	14.03%	0.519%
252	15.800	15.779	15.834	HH	48931	1396808	24.65%	0.911%
253	15.859	15.834	15.894	HH	56444	1646749	29.07%	1.074%
254	15.925	15.894	15.958	HH	42078	1544224	27.26%	1.007%
255	15.979	15.958	15.986	HH	39730	639815	11.29%	0.417%
256	16.005	15.986	16.033	HH	47165	1224112	21.61%	0.799%
257	16.042	16.033	16.047	HH	40365	337792	5.96%	0.220%
258	16.077	16.047	16.095	HH	48530	1270402	22.42%	0.829%
259	16.113	16.095	16.136	HH	60729	1263302	22.30%	0.824%
260	16.157	16.136	16.203	HH	57034	1935598	34.16%	1.263%
261	16.226	16.203	16.248	HH	57758	1357206	23.96%	0.885%
262	16.278	16.248	16.299	HH	58465	1575390	27.81%	1.028%
263	16.319	16.299	16.336	HH	63515	1227109	21.66%	0.800%
264	16.373	16.336	16.389	HH	345503	5665641	100.00%	3.696%
265	16.398	16.389	16.426	HH	170948	2314570	40.85%	1.510%
266	16.434	16.426	16.462	HH	48590	995748	17.58%	0.650%
267	16.498	16.462	16.521	HH	104334	2317545	40.91%	1.512%
268	16.530	16.521	16.548	HH	55335	847021	14.95%	0.553%
269	16.556	16.548	16.584	HH	49203	1013372	17.89%	0.661%
270	16.620	16.584	16.627	HH	51582	1212945	21.41%	0.791%
271	16.653	16.627	16.671	HH	165821	2746269	48.47%	1.791%
272	16.693	16.671	16.722	HH	217945	3610205	63.72%	2.355%
273	16.750	16.722	16.792	HH	167131	3623296	63.95%	2.364%
274	16.822	16.792	16.827	HH	52471	1053991	18.60%	0.688%
					Sum of corrected areas:	153300559		

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