

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082021\
 Data File : FE034198.D
 Signal(s) : FID1B.CH
 Acq On : 20 Aug 2021 21:18
 Sample : M3467-01
 Misc :
 ALS Vial : 7 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	4.412	4.383	4.436	BH	2337	19567	0.13%	0.005%
2	4.446	4.436	4.452	HH	265	1805	0.01%	0.000%
3	4.460	4.452	4.469	HH	380	2233	0.01%	0.001%
4	4.491	4.469	4.495	PH	684	7218	0.05%	0.002%
5	4.501	4.495	4.508	HH	752	4988	0.03%	0.001%
6	4.532	4.508	4.544	HH	1083	19360	0.13%	0.005%
7	4.565	4.544	4.600	HH	3145	65557	0.43%	0.017%
8	4.632	4.600	4.680	HH	8293	171501	1.13%	0.044%
9	4.692	4.680	4.748	HH	1976	47221	0.31%	0.012%
10	4.781	4.748	4.801	HH	1307	29381	0.19%	0.007%
11	4.816	4.801	4.832	HH	1331	22039	0.15%	0.006%
12	4.841	4.832	4.855	HH	1101	12681	0.08%	0.003%
13	4.881	4.855	4.982	HH	1481	51789	0.34%	0.013%
14	5.008	4.982	5.028	HH	1495	26473	0.18%	0.007%
15	5.059	5.028	5.072	HH	1888	37162	0.25%	0.009%
16	5.086	5.072	5.117	HH	1932	40831	0.27%	0.010%
17	5.127	5.117	5.134	HH	1174	11325	0.07%	0.003%
18	5.153	5.134	5.196	HH	1947	49377	0.33%	0.013%
19	5.216	5.196	5.251	HH	1740	42321	0.28%	0.011%
20	5.269	5.251	5.311	HH	4682	95117	0.63%	0.024%
21	5.330	5.311	5.363	HH	1833	39384	0.26%	0.010%
22	5.364	5.363	5.369	HH	841	3035	0.02%	0.001%
23	5.397	5.369	5.423	HH	2796	54108	0.36%	0.014%
24	5.441	5.423	5.486	HH	3175	76158	0.50%	0.019%
25	5.504	5.486	5.536	HH	3572	63712	0.42%	0.016%
26	5.554	5.536	5.593	HH	2124	50670	0.34%	0.013%
27	5.621	5.593	5.656	HH	2280	58197	0.38%	0.015%
28	5.679	5.656	5.694	HH	2444	40772	0.27%	0.010%
29	5.717	5.694	5.729	HH	2702	49275	0.33%	0.013%
30	5.745	5.729	5.759	HH	3239	50948	0.34%	0.013%
31	5.768	5.759	5.797	HH	2966	54531	0.36%	0.014%
32	5.807	5.797	5.834	HH	1878	37266	0.25%	0.009%
33	5.863	5.834	5.874	HH	3152	58361	0.39%	0.015%
34	5.891	5.874	5.923	HH	3501	89785	0.59%	0.023%
35	5.927	5.923	5.943	HH	2674	29491	0.20%	0.007%
36	5.956	5.943	5.967	HH	2949	40450	0.27%	0.010%

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37	5.998	5.967	6.033	HH	9700	214404	1.42%	0.054%
38	6.054	6.033	6.116	HH	28794	605666	4.01%	0.154%
39	6.135	6.116	6.192	HH	5979	201792	1.33%	0.051%
40	6.212	6.192	6.242	HH	4393	115360	0.76%	0.029%
41	6.268	6.242	6.291	HH	6154	130813	0.87%	0.033%
42	6.308	6.291	6.326	HH	4405	81212	0.54%	0.021%
43	6.344	6.326	6.353	HH	3776	60964	0.40%	0.015%
44	6.377	6.353	6.398	HH	5147	112073	0.74%	0.028%
45	6.418	6.398	6.448	HH	6618	147134	0.97%	0.037%
46	6.458	6.448	6.482	HH	4283	80960	0.54%	0.021%
47	6.496	6.482	6.538	HH	4017	118239	0.78%	0.030%
48	6.566	6.538	6.585	HH	5185	111322	0.74%	0.028%
49	6.600	6.585	6.663	HH	3770	147907	0.98%	0.038%
50	6.692	6.663	6.719	HH	3815	107466	0.71%	0.027%
51	6.741	6.719	6.751	HH	4185	69278	0.46%	0.018%
52	6.770	6.751	6.788	HH	4160	86807	0.57%	0.022%
53	6.821	6.788	6.840	HH	4389	126099	0.83%	0.032%
54	6.856	6.840	6.874	HH	4053	79139	0.52%	0.020%
55	6.905	6.874	6.954	HH	7820	287768	1.90%	0.073%
56	6.978	6.954	7.005	HH	7073	193975	1.28%	0.049%
57	7.021	7.005	7.034	HH	6099	99688	0.66%	0.025%
58	7.050	7.034	7.063	HH	7906	120249	0.80%	0.031%
59	7.074	7.063	7.091	HH	7609	111502	0.74%	0.028%
60	7.115	7.091	7.143	HH	7265	186220	1.23%	0.047%
61	7.179	7.143	7.198	HH	6538	172771	1.14%	0.044%
62	7.214	7.198	7.234	HH	7719	138517	0.92%	0.035%
63	7.239	7.234	7.259	HH	5378	72992	0.48%	0.019%
64	7.270	7.259	7.279	HH	4975	59961	0.40%	0.015%
65	7.286	7.279	7.309	HH	4908	84313	0.56%	0.021%
66	7.338	7.309	7.364	HH	9033	202897	1.34%	0.052%
67	7.382	7.364	7.399	HH	7239	137453	0.91%	0.035%
68	7.407	7.399	7.446	HH	6949	168710	1.12%	0.043%
69	7.468	7.446	7.494	HH	5934	154519	1.02%	0.039%
70	7.512	7.494	7.539	HH	5443	141611	0.94%	0.036%
71	7.556	7.539	7.584	HH	5519	137877	0.91%	0.035%
72	7.594	7.584	7.609	HH	5108	77229	0.51%	0.020%
73	7.629	7.609	7.658	HH	7477	171277	1.13%	0.044%
74	7.681	7.658	7.729	HH	5518	220166	1.46%	0.056%
75	7.765	7.729	7.779	HH	8707	201521	1.33%	0.051%
76	7.792	7.779	7.808	HH	9461	146131	0.97%	0.037%
77	7.814	7.808	7.843	HH	7443	137549	0.91%	0.035%
78	7.863	7.843	7.887	HH	6292	160285	1.06%	0.041%
79	7.907	7.887	7.923	HH	7211	142743	0.94%	0.036%
80	7.944	7.923	7.977	HH	7580	226941	1.50%	0.058%
81	7.986	7.977	7.998	HH	6482	80415	0.53%	0.020%
82	8.004	7.998	8.009	HH	6452	44223	0.29%	0.011%
83	8.030	8.009	8.077	HH	8372	295682	1.96%	0.075%
84	8.106	8.077	8.126	HH	10375	247935	1.64%	0.063%
85	8.141	8.126	8.154	HH	8819	136373	0.90%	0.035%
86	8.177	8.154	8.189	HH	12592	223502	1.48%	0.057%
87	8.206	8.189	8.239	HH	15594	335306	2.22%	0.085%
88	8.249	8.239	8.267	HH	7509	119160	0.79%	0.030%
89	8.322	8.267	8.409	HH	71914	1482834	9.81%	0.377%

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90	8.414	8.409	8.421	HH	8456	59619	0.39%	0.015%
91	8.439	8.421	8.500	HH	9913	397503	2.63%	0.101%
92	8.504	8.500	8.526	HH	7354	114618	0.76%	0.029%
93	8.585	8.526	8.600	HH	10404	390099	2.58%	0.099%
94	8.617	8.600	8.641	HH	13534	267588	1.77%	0.068%
95	8.660	8.641	8.677	HH	12715	243446	1.61%	0.062%
96	8.695	8.677	8.723	HH	12443	308994	2.04%	0.078%
97	8.742	8.723	8.778	HH	11785	325759	2.15%	0.083%
98	8.814	8.778	8.821	HH	9953	239328	1.58%	0.061%
99	8.828	8.821	8.843	HH	9933	128338	0.85%	0.033%
100	8.856	8.843	8.871	HH	9910	160087	1.06%	0.041%
101	8.895	8.871	8.914	HH	12284	270541	1.79%	0.069%
102	8.946	8.914	8.989	HH	13058	490183	3.24%	0.125%
103	9.028	8.989	9.051	HH	16232	404662	2.68%	0.103%
104	9.067	9.051	9.104	HH	9856	286798	1.90%	0.073%
105	9.118	9.104	9.158	HH	8908	277535	1.84%	0.070%
106	9.180	9.158	9.198	HH	9817	211838	1.40%	0.054%
107	9.218	9.198	9.244	HH	10411	255871	1.69%	0.065%
108	9.269	9.244	9.298	HH	12136	332822	2.20%	0.085%
109	9.329	9.298	9.346	HH	12209	306327	2.03%	0.078%
110	9.367	9.346	9.387	HH	18461	351206	2.32%	0.089%
111	9.406	9.387	9.455	HH	16592	530545	3.51%	0.135%
112	9.480	9.455	9.515	HH	12035	413881	2.74%	0.105%
113	9.546	9.515	9.570	HH	14955	408376	2.70%	0.104%
114	9.582	9.570	9.600	HH	11598	197473	1.31%	0.050%
115	9.642	9.600	9.656	HH	16851	436747	2.89%	0.111%
116	9.664	9.656	9.702	HH	13800	352795	2.33%	0.090%
117	9.724	9.702	9.733	HH	14814	248043	1.64%	0.063%
118	9.743	9.733	9.786	HH	15136	404957	2.68%	0.103%
119	9.806	9.786	9.838	HH	19708	467075	3.09%	0.119%
120	9.856	9.838	9.898	HH	18815	542792	3.59%	0.138%
121	9.913	9.898	9.948	HH	13369	357028	2.36%	0.091%
122	9.977	9.948	10.008	HH	11518	402647	2.66%	0.102%
123	10.027	10.008	10.046	HH	11539	257826	1.70%	0.065%
124	10.079	10.046	10.094	HH	11551	324845	2.15%	0.083%
125	10.117	10.094	10.131	HH	13611	278543	1.84%	0.071%
126	10.146	10.131	10.160	HH	13739	232382	1.54%	0.059%
127	10.164	10.160	10.173	HH	13028	102199	0.68%	0.026%
128	10.195	10.173	10.214	HH	15892	344888	2.28%	0.088%
129	10.236	10.214	10.246	HH	14879	275517	1.82%	0.070%
130	10.262	10.246	10.270	HH	15639	219560	1.45%	0.056%
131	10.293	10.270	10.314	HH	17120	410771	2.72%	0.104%
132	10.332	10.314	10.358	HH	15430	382561	2.53%	0.097%
133	10.362	10.358	10.370	HH	13546	102644	0.68%	0.026%
134	10.397	10.370	10.419	HH	16686	445898	2.95%	0.113%
135	10.425	10.419	10.434	HH	15620	142116	0.94%	0.036%
136	10.461	10.434	10.486	HH	25177	632316	4.18%	0.161%
137	10.499	10.486	10.519	HH	19546	356808	2.36%	0.091%
138	10.542	10.519	10.560	HH	25732	515535	3.41%	0.131%
139	10.577	10.560	10.587	HH	19971	304162	2.01%	0.077%
140	10.612	10.587	10.635	HH	24139	605003	4.00%	0.154%
141	10.647	10.635	10.661	HH	17852	268315	1.77%	0.068%

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142	10.670	10.661	10.687	HH	17133	264791	1.75%	0.067%
143	10.705	10.687	10.722	HH	17740	353365	2.34%	0.090%
144	10.742	10.722	10.754	HH	20832	365378	2.42%	0.093%
145	10.766	10.754	10.780	HH	20785	296983	1.96%	0.075%
146	10.801	10.780	10.822	HH	124985	1614475	10.68%	0.410%
147	10.830	10.822	10.855	HH	32935	533912	3.53%	0.136%
148	10.878	10.855	10.918	HH	109802	1842622	12.18%	0.468%
149	10.934	10.918	10.978	HH	22076	722057	4.77%	0.183%
150	10.993	10.978	11.036	HH	19038	625398	4.14%	0.159%
151	11.052	11.036	11.061	HH	18937	275771	1.82%	0.070%
152	11.102	11.061	11.148	HH	54847	1483994	9.81%	0.377%
153	11.169	11.148	11.187	HH	20969	479969	3.17%	0.122%
154	11.216	11.187	11.228	HH	23122	533307	3.53%	0.135%
155	11.244	11.228	11.258	HH	28642	459675	3.04%	0.117%
156	11.280	11.258	11.311	HH	63662	1255412	8.30%	0.319%
157	11.333	11.311	11.367	HH	48853	1071094	7.08%	0.272%
158	11.376	11.367	11.382	HH	21643	201795	1.33%	0.051%
159	11.403	11.382	11.419	HH	24901	515616	3.41%	0.131%
160	11.439	11.419	11.467	HH	28267	693843	4.59%	0.176%
161	11.491	11.467	11.508	HH	37395	714260	4.72%	0.181%
162	11.517	11.508	11.547	HH	28863	616547	4.08%	0.157%
163	11.558	11.547	11.578	HH	23798	430515	2.85%	0.109%
164	11.605	11.578	11.620	HH	41217	764769	5.06%	0.194%
165	11.636	11.620	11.670	HH	48360	1035016	6.84%	0.263%
166	11.680	11.670	11.686	HH	25782	248563	1.64%	0.063%
167	11.717	11.686	11.739	HH	53215	1187319	7.85%	0.302%
168	11.755	11.739	11.767	HH	38601	590609	3.91%	0.150%
169	11.783	11.767	11.824	HH	44226	1106501	7.32%	0.281%
170	11.863	11.824	11.895	HH	32952	1214375	8.03%	0.308%
171	11.914	11.895	11.928	HH	33744	613021	4.05%	0.156%
172	11.944	11.928	11.956	HH	36076	564618	3.73%	0.143%
173	11.975	11.956	12.002	HH	65505	1333155	8.82%	0.339%
174	12.028	12.002	12.057	HH	52029	1378553	9.12%	0.350%
175	12.079	12.057	12.123	HH	49811	1523778	10.08%	0.387%
176	12.140	12.123	12.151	HH	30494	495135	3.27%	0.126%
177	12.190	12.151	12.264	HH	250152	5525138	36.54%	1.403%
178	12.287	12.264	12.300	HH	37261	731746	4.84%	0.186%
179	12.323	12.300	12.340	HH	36548	843890	5.58%	0.214%
180	12.348	12.340	12.365	HH	33645	506174	3.35%	0.129%
181	12.396	12.365	12.406	HH	39357	858399	5.68%	0.218%
182	12.421	12.406	12.444	HH	41913	858279	5.68%	0.218%
183	12.467	12.444	12.490	HH	74561	1502975	9.94%	0.382%
184	12.505	12.490	12.527	HH	55760	1054406	6.97%	0.268%
185	12.551	12.527	12.578	HH	48175	1347241	8.91%	0.342%
186	12.583	12.578	12.596	HH	41682	421498	2.79%	0.107%
187	12.630	12.596	12.682	HH	735195	10281702	67.99%	2.612%
188	12.706	12.682	12.739	HH	45718	1418097	9.38%	0.360%
189	12.763	12.739	12.790	HH	56231	1392960	9.21%	0.354%
190	12.809	12.790	12.828	HH	64532	1188305	7.86%	0.302%
191	12.846	12.828	12.892	HH	53022	1783896	11.80%	0.453%
192	12.928	12.892	12.956	HH	719252	9397921	62.14%	2.387%
193	12.977	12.956	12.993	HH	92665	1505528	9.96%	0.382%
194	13.009	12.993	13.039	HH	95995	1779503	11.77%	0.452%

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195	13.045	13.039	13.060	HH	42282	548203	3.63%	0.139%
196	13.097	13.060	13.117	HH	57732	1619275	10.71%	0.411%
197	13.162	13.117	13.174	HH	54640	1718752	11.37%	0.437%
198	13.195	13.174	13.228	HH	86566	2204621	14.58%	0.560%
199	13.249	13.228	13.264	HH	80727	1478744	9.78%	0.376%
200	13.275	13.264	13.302	HH	72538	1408326	9.31%	0.358%
201	13.320	13.302	13.334	HH	59719	1070994	7.08%	0.272%
202	13.343	13.334	13.358	HH	55522	782185	5.17%	0.199%
203	13.381	13.358	13.392	HH	89945	1545883	10.22%	0.393%
204	13.411	13.392	13.460	HH	150153	3516112	23.25%	0.893%
205	13.510	13.460	13.544	HH	128177	3973673	26.28%	1.009%
206	13.577	13.544	13.596	HH	62580	1719984	11.37%	0.437%
207	13.619	13.596	13.638	HH	88004	1736084	11.48%	0.441%
208	13.658	13.638	13.681	HH	106459	2034636	13.45%	0.517%
209	13.696	13.681	13.722	HH	69226	1504643	9.95%	0.382%
210	13.753	13.722	13.769	HH	78619	1969816	13.03%	0.500%
211	13.788	13.769	13.811	HH	105584	2091794	13.83%	0.531%
212	13.830	13.811	13.879	HH	89020	2826273	18.69%	0.718%
213	13.911	13.879	13.930	HH	67488	1907586	12.61%	0.485%
214	13.957	13.930	13.972	HH	65129	1579812	10.45%	0.401%
215	13.990	13.972	14.036	HH	67957	2408117	15.92%	0.612%
216	14.041	14.036	14.056	HH	59206	692663	4.58%	0.176%
217	14.072	14.056	14.078	HH	59201	783951	5.18%	0.199%
218	14.109	14.078	14.136	HH	65266	2196080	14.52%	0.558%
219	14.166	14.136	14.173	HH	71858	1489016	9.85%	0.378%
220	14.222	14.173	14.234	HH	78300	2751889	18.20%	0.699%
221	14.256	14.234	14.299	HH	155945	3862263	25.54%	0.981%
222	14.318	14.299	14.335	HH	86686	1727744	11.42%	0.439%
223	14.352	14.335	14.399	HH	82839	2886080	19.08%	0.733%
224	14.427	14.399	14.464	HH	167226	4171382	27.58%	1.060%
225	14.490	14.464	14.519	HH	193552	4250161	28.10%	1.080%
226	14.562	14.519	14.593	HH	161569	4907020	32.45%	1.246%
227	14.613	14.593	14.622	HH	85734	1448146	9.58%	0.368%
228	14.660	14.622	14.708	HH	683455	12876333	85.15%	3.271%
229	14.729	14.708	14.744	HH	88044	1833955	12.13%	0.466%
230	14.763	14.744	14.775	HH	102626	1718030	11.36%	0.436%
231	14.809	14.775	14.829	HH	413606	7716683	51.03%	1.960%
232	14.853	14.829	14.883	HH	589281	9338311	61.75%	2.372%
233	14.901	14.883	14.919	HH	102015	2080188	13.76%	0.528%
234	14.969	14.919	15.023	HH	168908	7250237	47.94%	1.842%
235	15.040	15.023	15.044	HH	99762	1235823	8.17%	0.314%
236	15.059	15.044	15.084	HH	104288	2277849	15.06%	0.579%
237	15.116	15.084	15.133	HH	132386	3250018	21.49%	0.825%
238	15.148	15.133	15.210	HH	130631	4940755	32.67%	1.255%
239	15.247	15.210	15.285	HH	272605	7456267	49.31%	1.894%
240	15.290	15.285	15.326	HH	115694	2585306	17.10%	0.657%
241	15.376	15.326	15.389	HH	127694	4177498	27.62%	1.061%
242	15.394	15.389	15.414	HH	125298	1746494	11.55%	0.444%
243	15.434	15.414	15.440	HH	113866	1656205	10.95%	0.421%
244	15.444	15.440	15.450	HH	112581	674543	4.46%	0.171%
245	15.478	15.450	15.500	HH	222387	4723464	31.23%	1.200%
246	15.515	15.500	15.551	HH	142274	3717904	24.58%	0.944%

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247	15.565	15.551	15.575	HH	112716	1540869	10.19%	0.391%
248	15.586	15.575	15.596	HH	116003	1453810	9.61%	0.369%
249	15.636	15.596	15.680	HH	159304	6775715	44.80%	1.721%
250	15.711	15.680	15.739	HH	136848	4278512	28.29%	1.087%
251	15.766	15.739	15.783	HH	122366	3114204	20.59%	0.791%
252	15.801	15.783	15.823	HH	130389	2862466	18.93%	0.727%
253	15.864	15.823	15.914	HH	139711	6892133	45.57%	1.751%
254	15.927	15.914	15.969	HH	127152	4032099	26.66%	1.024%
255	15.978	15.969	15.985	HH	119905	1100911	7.28%	0.280%
256	16.006	15.985	16.029	HH	127889	3221885	21.30%	0.818%
257	16.078	16.029	16.098	HH	136179	5259059	34.78%	1.336%
258	16.116	16.098	16.138	HH	149112	3237029	21.41%	0.822%
259	16.161	16.138	16.205	HH	156075	5664362	37.46%	1.439%
260	16.231	16.205	16.246	HH	157485	3543827	23.43%	0.900%
261	16.270	16.246	16.307	HH	201754	6292787	41.61%	1.598%
262	16.327	16.307	16.340	HH	170337	3124304	20.66%	0.794%
263	16.384	16.340	16.400	HH	709010	15122708	100.00%	3.841%
264	16.408	16.400	16.433	HH	421050	5516588	36.48%	1.401%
265	16.442	16.433	16.470	HH	156629	3348668	22.14%	0.851%
266	16.505	16.470	16.527	HH	227394	6060718	40.08%	1.539%
267	16.535	16.527	16.553	HH	165692	2489394	16.46%	0.632%
268	16.565	16.553	16.580	HH	155348	2530646	16.73%	0.643%
269	16.594	16.580	16.602	HH	151950	1957795	12.95%	0.497%
270	16.625	16.602	16.631	HH	163840	2727988	18.04%	0.693%
271	16.666	16.631	16.683	HH	487584	9688872	64.07%	2.461%
272	16.706	16.683	16.731	HH	492569	9690223	64.08%	2.461%
273	16.766	16.731	16.799	HH	528051	11386543	75.29%	2.892%
274	16.829	16.799	16.835	HH	183169	3824243	25.29%	0.971%
275	16.858	16.835	16.890	HH	282851	7236299	47.85%	1.838%

Sum of corrected areas: 393704705

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