

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082321\
 Data File : FE034225.D
 Signal(s) : FID1B.CH
 Acq On : 23 Aug 2021 15:06
 Sample : M3467-11
 Misc :
 ALS Vial : 10 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	4.410	4.402	4.441	PH	6547	57587	0.26%	0.014%
2	4.457	4.441	4.472	PH	1683	15996	0.07%	0.004%
3	4.497	4.472	4.507	HH	1132	16592	0.07%	0.004%
4	4.517	4.507	4.543	HH	1402	15629	0.07%	0.004%
5	4.562	4.543	4.590	PH	6299	71064	0.32%	0.018%
6	4.630	4.590	4.651	HH	25355	349680	1.58%	0.087%
7	4.661	4.651	4.678	HH	10107	112745	0.51%	0.028%
8	4.692	4.678	4.729	HH	4670	81118	0.37%	0.020%
9	4.738	4.729	4.744	HH	1482	12707	0.06%	0.003%
10	4.776	4.744	4.803	HH	3882	112518	0.51%	0.028%
11	4.819	4.803	4.849	HH	3695	69710	0.31%	0.017%
12	4.880	4.849	4.908	HH	7093	104191	0.47%	0.026%
13	4.931	4.908	4.956	HH	1611	33813	0.15%	0.008%
14	4.985	4.956	5.035	HH	21626	464738	2.09%	0.115%
15	5.050	5.035	5.069	HH	4847	86495	0.39%	0.021%
16	5.083	5.069	5.112	HH	4677	88947	0.40%	0.022%
17	5.125	5.112	5.133	HH	3643	37427	0.17%	0.009%
18	5.146	5.133	5.195	HH	5528	101150	0.46%	0.025%
19	5.212	5.195	5.224	HH	1825	23415	0.11%	0.006%
20	5.241	5.224	5.253	HH	2811	36609	0.16%	0.009%
21	5.265	5.253	5.289	HH	3639	58017	0.26%	0.014%
22	5.311	5.289	5.319	HH	2382	37348	0.17%	0.009%
23	5.331	5.319	5.349	HH	3409	39844	0.18%	0.010%
24	5.366	5.349	5.385	HH	1654	27803	0.13%	0.007%
25	5.390	5.385	5.405	HH	1147	12382	0.06%	0.003%
26	5.439	5.405	5.456	HH	9067	119257	0.54%	0.030%
27	5.466	5.456	5.487	HH	4047	53155	0.24%	0.013%
28	5.511	5.487	5.543	HH	3499	68893	0.31%	0.017%
29	5.570	5.543	5.583	HH	1440	26639	0.12%	0.007%
30	5.623	5.583	5.659	HH	7191	142008	0.64%	0.035%
31	5.714	5.659	5.730	HH	10754	259924	1.17%	0.064%
32	5.741	5.730	5.799	HH	9083	221423	1.00%	0.055%
33	5.811	5.799	5.823	HH	3046	39173	0.18%	0.010%
34	5.844	5.823	5.853	HH	5018	68230	0.31%	0.017%
35	5.871	5.853	5.879	HH	8627	106513	0.48%	0.026%
36	5.895	5.879	5.925	HH	22216	362258	1.63%	0.090%

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37	5.959	5.925	5.971	HH	10106	244841	1.10%	0.061%
38	5.992	5.971	6.026	HH	80026	987569	4.45%	0.245%
39	6.052	6.026	6.101	HH	81649	1204327	5.43%	0.299%
40	6.115	6.101	6.122	HH	9069	105049	0.47%	0.026%
41	6.133	6.122	6.186	HH	9661	232865	1.05%	0.058%
42	6.207	6.186	6.219	HH	6289	100912	0.45%	0.025%
43	6.227	6.219	6.245	HH	5562	74205	0.33%	0.018%
44	6.267	6.245	6.314	HH	6544	188969	0.85%	0.047%
45	6.335	6.314	6.361	HH	5703	126884	0.57%	0.031%
46	6.373	6.361	6.384	HH	4566	58190	0.26%	0.014%
47	6.416	6.384	6.434	HH	14569	217092	0.98%	0.054%
48	6.445	6.434	6.464	HH	4230	73654	0.33%	0.018%
49	6.467	6.464	6.485	HH	4098	45367	0.20%	0.011%
50	6.507	6.485	6.520	HH	4067	77451	0.35%	0.019%
51	6.531	6.520	6.541	HH	3944	45340	0.20%	0.011%
52	6.564	6.541	6.583	HH	11186	164768	0.74%	0.041%
53	6.600	6.583	6.654	HH	4746	155590	0.70%	0.039%
54	6.694	6.654	6.716	HH	4666	135698	0.61%	0.034%
55	6.745	6.716	6.792	HH	10154	310629	1.40%	0.077%
56	6.819	6.792	6.839	HH	6076	155387	0.70%	0.039%
57	6.851	6.839	6.872	HH	5567	95164	0.43%	0.024%
58	6.913	6.872	6.935	HH	13962	320605	1.44%	0.079%
59	6.948	6.935	6.999	HH	11370	361237	1.63%	0.090%
60	7.019	6.999	7.024	HH	8369	112867	0.51%	0.028%
61	7.044	7.024	7.068	HH	44235	572039	2.58%	0.142%
62	7.092	7.068	7.103	HH	16239	265149	1.19%	0.066%
63	7.116	7.103	7.157	HH	17572	336250	1.51%	0.083%
64	7.178	7.157	7.201	HH	23474	326549	1.47%	0.081%
65	7.212	7.201	7.231	HH	6988	109433	0.49%	0.027%
66	7.240	7.231	7.266	HH	5504	104808	0.47%	0.026%
67	7.291	7.266	7.306	HH	6448	133845	0.60%	0.033%
68	7.337	7.306	7.371	HH	18931	375787	1.69%	0.093%
69	7.389	7.371	7.400	HH	6309	96656	0.44%	0.024%
70	7.425	7.400	7.441	HH	6833	148728	0.67%	0.037%
71	7.464	7.441	7.488	HH	6437	163396	0.74%	0.041%
72	7.512	7.488	7.538	HH	7233	187977	0.85%	0.047%
73	7.549	7.538	7.578	HH	6196	139731	0.63%	0.035%
74	7.596	7.578	7.611	HH	9289	142397	0.64%	0.035%
75	7.628	7.611	7.659	HH	9534	203329	0.92%	0.050%
76	7.676	7.659	7.694	HH	6605	121135	0.55%	0.030%
77	7.717	7.694	7.734	HH	5625	129518	0.58%	0.032%
78	7.768	7.734	7.785	HH	26071	407406	1.84%	0.101%
79	7.792	7.785	7.809	HH	13011	164464	0.74%	0.041%
80	7.815	7.809	7.842	HH	9667	164655	0.74%	0.041%
81	7.859	7.842	7.882	HH	7349	165127	0.74%	0.041%
82	7.923	7.882	7.941	HH	12947	369489	1.66%	0.092%
83	7.949	7.941	7.977	HH	10100	191303	0.86%	0.047%
84	7.990	7.977	8.002	HH	7230	103660	0.47%	0.026%
85	8.027	8.002	8.075	HH	18637	537049	2.42%	0.133%
86	8.107	8.075	8.118	HH	9728	226436	1.02%	0.056%
87	8.139	8.118	8.155	HH	25367	370494	1.67%	0.092%
88	8.171	8.155	8.181	HH	19978	271823	1.22%	0.067%
89	8.202	8.181	8.231	HH	31128	625190	2.82%	0.155%

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90	8.274	8.231	8.295	HH	51034	814378	3.67%	0.202%
91	8.324	8.295	8.358	HH	172306	2276526	10.26%	0.564%
92	8.367	8.358	8.400	HH	16424	319369	1.44%	0.079%
93	8.413	8.400	8.434	HH	10709	200351	0.90%	0.050%
94	8.456	8.434	8.514	HH	9348	377866	1.70%	0.094%
95	8.535	8.514	8.546	HH	7550	135046	0.61%	0.033%
96	8.587	8.546	8.597	HH	10801	291789	1.31%	0.072%
97	8.617	8.597	8.641	HH	36511	513783	2.31%	0.127%
98	8.662	8.641	8.678	HH	23598	378078	1.70%	0.094%
99	8.683	8.678	8.715	HH	15432	303483	1.37%	0.075%
100	8.737	8.715	8.761	HH	18090	385521	1.74%	0.096%
101	8.774	8.761	8.785	HH	10740	151751	0.68%	0.038%
102	8.807	8.785	8.841	HH	15584	432033	1.95%	0.107%
103	8.857	8.841	8.871	HH	16485	258637	1.17%	0.064%
104	8.891	8.871	8.918	HH	63134	878785	3.96%	0.218%
105	8.932	8.918	8.961	HH	13070	309395	1.39%	0.077%
106	8.980	8.961	8.998	HH	13389	251666	1.13%	0.062%
107	9.027	8.998	9.051	HH	30824	543542	2.45%	0.135%
108	9.067	9.051	9.107	HH	17876	418774	1.89%	0.104%
109	9.127	9.107	9.158	HH	13071	333510	1.50%	0.083%
110	9.182	9.158	9.198	HH	17410	319922	1.44%	0.079%
111	9.215	9.198	9.245	HH	19653	393236	1.77%	0.097%
112	9.268	9.245	9.290	HH	20542	386176	1.74%	0.096%
113	9.319	9.290	9.345	HH	16096	448834	2.02%	0.111%
114	9.364	9.345	9.381	HH	20736	360827	1.63%	0.089%
115	9.402	9.381	9.455	HH	41993	952440	4.29%	0.236%
116	9.477	9.455	9.488	HH	21021	328287	1.48%	0.081%
117	9.500	9.488	9.517	HH	23101	330795	1.49%	0.082%
118	9.546	9.517	9.564	HH	26471	545931	2.46%	0.135%
119	9.579	9.564	9.596	HH	24030	369338	1.66%	0.092%
120	9.611	9.596	9.625	HH	17004	285812	1.29%	0.071%
121	9.641	9.625	9.648	HH	17567	236216	1.06%	0.059%
122	9.663	9.648	9.676	HH	23503	333804	1.50%	0.083%
123	9.684	9.676	9.702	HH	19251	268172	1.21%	0.066%
124	9.722	9.702	9.760	HH	26075	648688	2.92%	0.161%
125	9.773	9.760	9.787	HH	15606	225824	1.02%	0.056%
126	9.806	9.787	9.814	HH	27457	356227	1.60%	0.088%
127	9.825	9.814	9.840	HH	28629	382202	1.72%	0.095%
128	9.853	9.840	9.873	HH	26699	423589	1.91%	0.105%
129	9.885	9.873	9.898	HH	16965	234165	1.05%	0.058%
130	9.912	9.898	9.942	HH	19022	406416	1.83%	0.101%
131	9.961	9.942	9.969	HH	12461	188159	0.85%	0.047%
132	9.982	9.969	10.009	HH	12927	302434	1.36%	0.075%
133	10.026	10.009	10.070	HH	13852	449329	2.02%	0.111%
134	10.143	10.070	10.157	HH	17593	713211	3.21%	0.177%
135	10.167	10.157	10.178	HH	15885	192011	0.87%	0.048%
136	10.196	10.178	10.217	HH	19680	389079	1.75%	0.096%
137	10.259	10.217	10.272	HH	26010	611650	2.76%	0.152%
138	10.284	10.272	10.306	HH	24512	405037	1.82%	0.100%
139	10.326	10.306	10.364	HH	24143	631257	2.84%	0.156%
140	10.402	10.364	10.432	HH	22790	757369	3.41%	0.188%
141	10.460	10.432	10.509	HH	71881	1578079	7.11%	0.391%

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142	10.544	10.509	10.559	HH	31945	754948	3.40%	0.187%
143	10.571	10.559	10.586	HH	26278	397531	1.79%	0.099%
144	10.610	10.586	10.641	HH	42835	1011060	4.55%	0.251%
145	10.676	10.641	10.691	HH	25502	678541	3.06%	0.168%
146	10.702	10.691	10.719	HH	23418	356152	1.60%	0.088%
147	10.745	10.719	10.761	HH	29816	576212	2.60%	0.143%
148	10.772	10.761	10.782	HH	23264	274014	1.23%	0.068%
149	10.806	10.782	10.826	HH	246393	2967699	13.37%	0.736%
150	10.835	10.826	10.856	HH	50343	691289	3.11%	0.171%
151	10.882	10.856	10.909	HH	260922	3465046	15.61%	0.859%
152	10.918	10.909	10.956	HH	35364	793205	3.57%	0.197%
153	10.960	10.956	10.970	HH	20420	175695	0.79%	0.044%
154	10.987	10.970	11.011	HH	21040	490279	2.21%	0.122%
155	11.026	11.011	11.038	HH	18845	296264	1.33%	0.073%
156	11.065	11.038	11.081	HH	27939	607801	2.74%	0.151%
157	11.104	11.081	11.144	HH	134105	2178271	9.81%	0.540%
158	11.166	11.144	11.183	HH	25353	576353	2.60%	0.143%
159	11.202	11.183	11.222	HH	27926	612789	2.76%	0.152%
160	11.245	11.222	11.261	HH	36913	706311	3.18%	0.175%
161	11.280	11.261	11.309	HH	44407	1059078	4.77%	0.263%
162	11.331	11.309	11.380	HH	60637	1542228	6.95%	0.382%
163	11.403	11.380	11.427	HH	33296	789930	3.56%	0.196%
164	11.444	11.427	11.473	HH	31219	788299	3.55%	0.195%
165	11.500	11.473	11.504	HH	33363	533623	2.40%	0.132%
166	11.521	11.504	11.553	HH	50191	1064194	4.79%	0.264%
167	11.572	11.553	11.585	HH	30000	532893	2.40%	0.132%
168	11.608	11.585	11.623	HH	67587	1035090	4.66%	0.257%
169	11.639	11.623	11.677	HH	86573	1555087	7.01%	0.386%
170	11.720	11.677	11.740	HH	62973	1745803	7.87%	0.433%
171	11.757	11.740	11.770	HH	58113	832301	3.75%	0.206%
172	11.787	11.770	11.826	HH	74078	1551428	6.99%	0.385%
173	11.863	11.826	11.875	HH	47816	1103205	4.97%	0.273%
174	11.882	11.875	11.903	HH	43120	647249	2.92%	0.160%
175	11.916	11.903	11.927	HH	37927	521952	2.35%	0.129%
176	11.945	11.927	11.958	HH	46495	767718	3.46%	0.190%
177	11.979	11.958	12.011	HH	112285	2218053	9.99%	0.550%
178	12.029	12.011	12.057	HH	71492	1464747	6.60%	0.363%
179	12.078	12.057	12.125	HH	69665	1883169	8.48%	0.467%
180	12.142	12.125	12.157	HH	39352	704983	3.18%	0.175%
181	12.203	12.157	12.248	HH	311885	6425600	28.95%	1.593%
182	12.253	12.248	12.270	HH	35311	460321	2.07%	0.114%
183	12.290	12.270	12.305	HH	43991	839948	3.78%	0.208%
184	12.325	12.305	12.340	HH	42068	833791	3.76%	0.207%
185	12.352	12.340	12.366	HH	42925	629015	2.83%	0.156%
186	12.377	12.366	12.383	HH	39380	391342	1.76%	0.097%
187	12.399	12.383	12.410	HH	52326	758471	3.42%	0.188%
188	12.419	12.410	12.441	HH	48415	777374	3.50%	0.193%
189	12.472	12.441	12.493	HH	101159	1937368	8.73%	0.480%
190	12.510	12.493	12.529	HH	82277	1417479	6.39%	0.351%
191	12.553	12.529	12.570	HH	66256	1421668	6.40%	0.352%
192	12.577	12.570	12.601	HH	56184	904150	4.07%	0.224%
193	12.636	12.601	12.682	HH	720687	10167455	45.81%	2.521%
194	12.702	12.682	12.743	HH	52620	1642875	7.40%	0.407%

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195	12.766	12.743	12.795	HH	88880	1968874	8.87%	0.488%
196	12.812	12.795	12.829	HH	79775	1333168	6.01%	0.330%
197	12.846	12.829	12.863	HH	73852	1321234	5.95%	0.328%
198	12.888	12.863	12.904	HH	72175	1572544	7.08%	0.390%
199	12.935	12.904	12.961	HH	650843	8611195	38.79%	2.135%
200	12.983	12.961	12.997	HH	85705	1441448	6.49%	0.357%
201	13.014	12.997	13.051	HH	120141	2353588	10.60%	0.583%
202	13.073	13.051	13.081	HH	46892	845215	3.81%	0.210%
203	13.099	13.081	13.118	HH	64754	1168866	5.27%	0.290%
204	13.145	13.118	13.177	HH	107204	2527518	11.39%	0.627%
205	13.195	13.177	13.225	HH	91824	1984195	8.94%	0.492%
206	13.250	13.225	13.269	HH	91993	1980217	8.92%	0.491%
207	13.280	13.269	13.304	HH	73084	1268634	5.72%	0.314%
208	13.324	13.304	13.337	HH	63906	1125289	5.07%	0.279%
209	13.345	13.337	13.362	HH	59254	841441	3.79%	0.209%
210	13.387	13.362	13.400	HH	110005	1967484	8.86%	0.488%
211	13.415	13.400	13.459	HH	136270	2967274	13.37%	0.736%
212	13.517	13.459	13.546	HH	160442	4751516	21.41%	1.178%
213	13.550	13.546	13.567	HH	66484	784475	3.53%	0.194%
214	13.582	13.567	13.601	HH	69705	1271155	5.73%	0.315%
215	13.624	13.601	13.645	HH	105540	2104733	9.48%	0.522%
216	13.665	13.645	13.686	HH	124043	2160291	9.73%	0.536%
217	13.702	13.686	13.722	HH	77442	1462610	6.59%	0.363%
218	13.757	13.722	13.767	HH	84486	1888411	8.51%	0.468%
219	13.795	13.767	13.817	HH	119648	2696860	12.15%	0.669%
220	13.837	13.817	13.876	HH	102082	2640455	11.90%	0.655%
221	13.915	13.876	13.940	HH	69697	2415284	10.88%	0.599%
222	13.961	13.940	13.973	HH	64701	1217257	5.48%	0.302%
223	13.992	13.973	14.033	HH	73243	2298656	10.36%	0.570%
224	14.045	14.033	14.057	HH	57337	840203	3.79%	0.208%
225	14.107	14.057	14.136	HH	70674	3000864	13.52%	0.744%
226	14.153	14.136	14.172	HH	72409	1442424	6.50%	0.358%
227	14.227	14.172	14.240	HH	84800	3150082	14.19%	0.781%
228	14.264	14.240	14.302	HH	195862	4010199	18.07%	0.994%
229	14.325	14.302	14.341	HH	86940	1887146	8.50%	0.468%
230	14.356	14.341	14.381	HH	86722	1866031	8.41%	0.463%
231	14.393	14.381	14.406	HH	70106	1029148	4.64%	0.255%
232	14.433	14.406	14.452	HH	181543	3340787	15.05%	0.828%
233	14.472	14.452	14.479	HH	142542	1999341	9.01%	0.496%
234	14.499	14.479	14.527	HH	198537	4202958	18.93%	1.042%
235	14.543	14.527	14.551	HH	101575	1347140	6.07%	0.334%
236	14.572	14.551	14.600	HH	169967	3456983	15.57%	0.857%
237	14.618	14.600	14.627	HH	86463	1323400	5.96%	0.328%
238	14.660	14.627	14.742	HH	480262	11117302	50.09%	2.756%
239	14.772	14.742	14.787	HH	129736	2723831	12.27%	0.675%
240	14.820	14.787	14.839	HH	436730	8489263	38.25%	2.105%
241	14.862	14.839	14.886	HH	616703	9335030	42.06%	2.314%
242	14.905	14.886	14.922	HH	103930	2112787	9.52%	0.524%
243	14.978	14.922	14.989	HH	148191	4851786	21.86%	1.203%
244	14.992	14.989	15.027	HH	144532	2695925	12.15%	0.668%
245	15.047	15.027	15.053	HH	99191	1465552	6.60%	0.363%
246	15.068	15.053	15.098	HH	107305	2614844	11.78%	0.648%

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247	15.125	15.098	15.141	HH	136312	2889204	13.02%	0.716%
248	15.157	15.141	15.215	HH	130804	4744171	21.37%	1.176%
249	15.247	15.215	15.288	HH	311081	7614940	34.31%	1.888%
250	15.302	15.288	15.334	HH	109137	2672686	12.04%	0.663%
251	15.375	15.334	15.389	HH	111615	3377020	15.21%	0.837%
252	15.398	15.389	15.420	HH	111885	1928650	8.69%	0.478%
253	15.443	15.420	15.459	HH	107492	2435944	10.97%	0.604%
254	15.487	15.459	15.508	HH	258370	5026716	22.65%	1.246%
255	15.523	15.508	15.559	HH	151285	3543650	15.96%	0.878%
256	15.596	15.559	15.610	HH	112272	3194514	14.39%	0.792%
257	15.639	15.610	15.691	HH	157530	6268027	28.24%	1.554%
258	15.717	15.691	15.748	HH	159451	4231910	19.07%	1.049%
259	15.767	15.748	15.787	HH	118581	2597692	11.70%	0.644%
260	15.806	15.787	15.830	HH	122118	2771812	12.49%	0.687%
261	15.839	15.830	15.844	HH	97981	808704	3.64%	0.200%
262	15.870	15.844	15.899	HH	141740	3961638	17.85%	0.982%
263	15.916	15.899	15.962	HH	115399	4050858	18.25%	1.004%
264	15.987	15.962	15.997	HH	104347	2089971	9.42%	0.518%
265	16.015	15.997	16.043	HH	118690	3002549	13.53%	0.744%
266	16.077	16.043	16.105	HH	124601	4301333	19.38%	1.066%
267	16.125	16.105	16.147	HH	142252	3141854	14.15%	0.779%
268	16.168	16.147	16.216	HH	147076	5326273	24.00%	1.320%
269	16.257	16.216	16.275	HH	157077	4965091	22.37%	1.231%
270	16.290	16.275	16.318	HH	151343	3591936	16.18%	0.890%
271	16.340	16.318	16.351	HH	161048	2829523	12.75%	0.701%
272	16.395	16.351	16.474	HH	695183	22196843	100.00%	5.503%
273	16.512	16.474	16.560	HH	253504	8348600	37.61%	2.070%
274	16.570	16.560	16.589	HH	129391	2188129	9.86%	0.542%
275	16.613	16.589	16.624	HH	148776	2879403	12.97%	0.714%
276	16.669	16.624	16.687	HH	421313	9225890	41.56%	2.287%
277	16.715	16.687	16.739	HH	484152	9611427	43.30%	2.383%
278	16.772	16.739	16.804	HH	442743	9423995	42.46%	2.336%
					Sum of corrected areas:		403383497	

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