

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042021\
 Data File : FE033610.D
 Signal(s) : FID1B.CH
 Acq On : 20 Apr 2021 13:41
 Sample : M2090-22
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE040521.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.468	4.442	4.488	BH	5571	45791	0.18%	0.008%
2	4.509	4.488	4.526	PH	1585	17106	0.07%	0.003%
3	4.539	4.526	4.551	PH	688	4216	0.02%	0.001%
4	4.562	4.551	4.593	HH	567	5321	0.02%	0.001%
5	4.613	4.593	4.655	PH	5682	58846	0.23%	0.011%
6	4.684	4.655	4.708	PH	9292	113406	0.45%	0.021%
7	4.721	4.708	4.736	HH	2316	25114	0.10%	0.005%
8	4.752	4.736	4.765	HH	1498	16124	0.06%	0.003%
9	4.775	4.765	4.781	HH	979	7737	0.03%	0.001%
10	4.798	4.781	4.813	HH	5010	53067	0.21%	0.010%
11	4.821	4.813	4.826	HH	1708	12040	0.05%	0.002%
12	4.842	4.826	4.861	HH	2415	37980	0.15%	0.007%
13	4.882	4.861	4.905	HH	2592	41358	0.16%	0.008%
14	4.920	4.905	4.930	HH	1334	13570	0.05%	0.002%
15	4.940	4.930	4.956	HH	1527	15868	0.06%	0.003%
16	4.965	4.956	4.978	HH	537	3847	0.02%	0.001%
17	5.009	4.978	5.021	PH	1908	30530	0.12%	0.006%
18	5.031	5.021	5.044	HH	1882	17736	0.07%	0.003%
19	5.062	5.044	5.085	HH	2752	40747	0.16%	0.007%
20	5.106	5.085	5.120	HH	1894	25188	0.10%	0.005%
21	5.140	5.120	5.171	HH	2266	46359	0.18%	0.008%
22	5.185	5.171	5.194	HH	2720	26758	0.11%	0.005%
23	5.204	5.194	5.225	HH	2873	33730	0.13%	0.006%
24	5.236	5.225	5.252	HH	1060	10410	0.04%	0.002%
25	5.271	5.252	5.284	HH	1265	15509	0.06%	0.003%
26	5.319	5.284	5.340	HH	6443	84087	0.33%	0.015%
27	5.375	5.340	5.411	HH	5543	98916	0.39%	0.018%
28	5.418	5.411	5.437	HH	1272	17192	0.07%	0.003%
29	5.452	5.437	5.479	HH	1762	28232	0.11%	0.005%
30	5.499	5.479	5.517	HH	11280	124799	0.50%	0.023%
31	5.533	5.517	5.559	HH	5862	88204	0.35%	0.016%
32	5.567	5.559	5.591	HH	1716	25187	0.10%	0.005%
33	5.609	5.591	5.624	HH	1540	25016	0.10%	0.005%
34	5.630	5.624	5.650	HH	1179	17441	0.07%	0.003%
35	5.688	5.650	5.706	HH	4716	84343	0.33%	0.015%
36	5.723	5.706	5.735	HH	2590	41198	0.16%	0.007%

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37	5.762	5.735	5.773	HH	4401	77458	0.31%	0.014%
38	5.784	5.773	5.789	HH	4659	41016	0.16%	0.007%
39	5.801	5.789	5.821	HH	5890	86729	0.34%	0.016%
40	5.837	5.821	5.858	HH	4552	74184	0.29%	0.013%
41	5.872	5.858	5.881	HH	3133	36589	0.15%	0.007%
42	5.897	5.881	5.914	HH	4904	76028	0.30%	0.014%
43	5.924	5.914	5.939	HH	3744	46549	0.18%	0.008%
44	5.952	5.939	5.971	HH	4126	57727	0.23%	0.010%
45	6.022	5.971	6.030	HH	6622	144629	0.57%	0.026%
46	6.049	6.030	6.074	HH	49451	527172	2.09%	0.096%
47	6.098	6.074	6.121	HH	6013	112561	0.45%	0.020%
48	6.141	6.121	6.166	HH	4253	84168	0.33%	0.015%
49	6.199	6.166	6.219	HH	8837	174479	0.69%	0.032%
50	6.225	6.219	6.248	HH	3751	58568	0.23%	0.011%
51	6.263	6.248	6.278	HH	4631	69811	0.28%	0.013%
52	6.290	6.278	6.303	HH	4151	56497	0.22%	0.010%
53	6.324	6.303	6.349	HH	9187	155510	0.62%	0.028%
54	6.367	6.349	6.383	HH	4134	71291	0.28%	0.013%
55	6.406	6.383	6.429	HH	4713	108288	0.43%	0.020%
56	6.436	6.429	6.449	HH	3568	40230	0.16%	0.007%
57	6.478	6.449	6.529	HH	16201	286037	1.14%	0.052%
58	6.576	6.529	6.583	HH	3876	106402	0.42%	0.019%
59	6.597	6.583	6.608	HH	4242	57590	0.23%	0.010%
60	6.628	6.608	6.650	HH	7643	130602	0.52%	0.024%
61	6.674	6.650	6.694	HH	6197	123725	0.49%	0.022%
62	6.701	6.694	6.714	HH	3596	38656	0.15%	0.007%
63	6.757	6.714	6.776	HH	5693	151768	0.60%	0.028%
64	6.799	6.776	6.831	HH	6583	160227	0.64%	0.029%
65	6.852	6.831	6.862	HH	4371	76723	0.30%	0.014%
66	6.882	6.862	6.901	HH	6609	120550	0.48%	0.022%
67	6.936	6.901	6.945	HH	8722	159011	0.63%	0.029%
68	6.950	6.945	6.962	HH	8065	77745	0.31%	0.014%
69	6.986	6.962	7.023	HH	8065	266583	1.06%	0.048%
70	7.040	7.023	7.065	HH	7794	158586	0.63%	0.029%
71	7.103	7.065	7.127	HH	30945	476408	1.89%	0.086%
72	7.140	7.127	7.165	HH	7142	151005	0.60%	0.027%
73	7.182	7.165	7.217	HH	10250	213499	0.85%	0.039%
74	7.238	7.217	7.259	HH	24152	307990	1.22%	0.056%
75	7.275	7.259	7.294	HH	7306	130625	0.52%	0.024%
76	7.307	7.294	7.323	HH	6122	96325	0.38%	0.017%
77	7.328	7.323	7.340	HH	5001	51655	0.21%	0.009%
78	7.355	7.340	7.371	HH	5855	101871	0.40%	0.018%
79	7.402	7.371	7.437	HH	20279	382742	1.52%	0.069%
80	7.456	7.437	7.464	HH	6070	92124	0.37%	0.017%
81	7.477	7.464	7.506	HH	6835	155526	0.62%	0.028%
82	7.531	7.506	7.550	HH	6503	151046	0.60%	0.027%
83	7.579	7.550	7.606	HH	8915	232344	0.92%	0.042%
84	7.629	7.606	7.649	HH	6285	152824	0.61%	0.028%
85	7.663	7.649	7.670	HH	5224	65004	0.26%	0.012%
86	7.695	7.670	7.713	HH	7379	164276	0.65%	0.030%
87	7.740	7.713	7.756	HH	7572	172920	0.69%	0.031%
88	7.770	7.756	7.780	HH	6986	98525	0.39%	0.018%
89	7.802	7.780	7.809	HH	8902	136594	0.54%	0.025%

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90	7.828	7.809	7.848	HH	16498	271752	1.08%	0.049%
91	7.857	7.848	7.874	HH	8692	129308	0.51%	0.023%
92	7.885	7.874	7.905	HH	9094	147573	0.59%	0.027%
93	7.925	7.905	7.944	HH	8516	169663	0.67%	0.031%
94	7.983	7.944	8.015	HH	12968	425808	1.69%	0.077%
95	8.022	8.015	8.042	HH	10231	154179	0.61%	0.028%
96	8.051	8.042	8.061	HH	8497	95499	0.38%	0.017%
97	8.095	8.061	8.134	HH	21957	560420	2.23%	0.102%
98	8.164	8.134	8.178	HH	11319	254158	1.01%	0.046%
99	8.200	8.178	8.215	HH	29239	410847	1.63%	0.075%
100	8.241	8.215	8.262	HH	70016	1131976	4.49%	0.205%
101	8.274	8.262	8.301	HH	30465	431501	1.71%	0.078%
102	8.333	8.301	8.355	HH	73956	956244	3.80%	0.173%
103	8.384	8.355	8.426	HH	115833	1640708	6.51%	0.298%
104	8.438	8.426	8.455	HH	14544	226969	0.90%	0.041%
105	8.473	8.455	8.487	HH	14194	227588	0.90%	0.041%
106	8.499	8.487	8.511	HH	11168	152572	0.61%	0.028%
107	8.522	8.511	8.537	HH	10667	156029	0.62%	0.028%
108	8.553	8.537	8.586	HH	9780	266873	1.06%	0.048%
109	8.602	8.586	8.610	HH	8867	126082	0.50%	0.023%
110	8.633	8.610	8.655	HH	17083	352293	1.40%	0.064%
111	8.679	8.655	8.703	HH	68912	879410	3.49%	0.159%
112	8.737	8.703	8.761	HH	23497	575806	2.29%	0.104%
113	8.810	8.761	8.828	HH	19982	595849	2.37%	0.108%
114	8.836	8.828	8.852	HH	12949	174045	0.69%	0.032%
115	8.893	8.852	8.904	HH	17385	418390	1.66%	0.076%
116	8.920	8.904	8.934	HH	22658	330053	1.31%	0.060%
117	8.951	8.934	8.976	HH	49156	661218	2.63%	0.120%
118	9.010	8.976	9.025	HH	14224	389183	1.55%	0.071%
119	9.042	9.025	9.059	HH	15143	268263	1.07%	0.049%
120	9.093	9.059	9.113	HH	36138	664747	2.64%	0.121%
121	9.129	9.113	9.164	HH	24224	488771	1.94%	0.089%
122	9.184	9.164	9.210	HH	14595	341176	1.35%	0.062%
123	9.244	9.210	9.261	HH	23637	483627	1.92%	0.088%
124	9.276	9.261	9.296	HH	23799	366947	1.46%	0.067%
125	9.328	9.296	9.349	HH	25276	537810	2.14%	0.098%
126	9.380	9.349	9.399	HH	23519	505627	2.01%	0.092%
127	9.418	9.399	9.439	HH	25105	441010	1.75%	0.080%
128	9.463	9.439	9.504	HH	86687	1372109	5.45%	0.249%
129	9.514	9.504	9.521	HH	15519	161001	0.64%	0.029%
130	9.543	9.521	9.572	HH	26314	610873	2.43%	0.111%
131	9.610	9.572	9.632	HH	36444	872465	3.46%	0.158%
132	9.643	9.632	9.655	HH	20059	264205	1.05%	0.048%
133	9.673	9.655	9.703	HH	24684	562447	2.23%	0.102%
134	9.723	9.703	9.758	HH	23769	595499	2.36%	0.108%
135	9.785	9.758	9.827	HH	38085	977622	3.88%	0.177%
136	9.837	9.827	9.853	HH	19462	285950	1.14%	0.052%
137	9.880	9.853	9.926	HH	53990	1315526	5.22%	0.239%
138	9.948	9.926	9.969	HH	21610	471899	1.87%	0.086%
139	9.981	9.969	10.008	HH	18637	389455	1.55%	0.071%
140	10.048	10.008	10.076	HH	19552	679395	2.70%	0.123%
141	10.084	10.076	10.102	HH	15675	238667	0.95%	0.043%

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142	10.151	10.102	10.186	HH	18151	802763	3.19%	0.146%
143	10.208	10.186	10.242	HH	25782	695975	2.76%	0.126%
144	10.263	10.242	10.287	HH	28334	624032	2.48%	0.113%
145	10.317	10.287	10.328	HH	31456	614678	2.44%	0.111%
146	10.345	10.328	10.367	HH	44932	763896	3.03%	0.139%
147	10.386	10.367	10.438	HH	33927	1079760	4.29%	0.196%
148	10.461	10.438	10.487	HH	43593	922621	3.66%	0.167%
149	10.513	10.487	10.536	HH	57950	1126573	4.47%	0.204%
150	10.545	10.536	10.561	HH	29437	419904	1.67%	0.076%
151	10.632	10.561	10.646	HH	43266	1737238	6.90%	0.315%
152	10.668	10.646	10.707	HH	65598	1599337	6.35%	0.290%
153	10.717	10.707	10.725	HH	30741	332823	1.32%	0.060%
154	10.762	10.725	10.799	HH	42323	1463422	5.81%	0.265%
155	10.807	10.799	10.817	HH	26141	285914	1.14%	0.052%
156	10.872	10.817	10.910	HH	688794	8866242	35.20%	1.608%
157	10.942	10.910	11.006	HH	256661	4052610	16.09%	0.735%
158	11.013	11.006	11.026	HH	27594	318833	1.27%	0.058%
159	11.037	11.026	11.059	HH	28957	544022	2.16%	0.099%
160	11.108	11.059	11.130	HH	32159	1205656	4.79%	0.219%
161	11.151	11.130	11.195	HH	75803	1564113	6.21%	0.284%
162	11.225	11.195	11.238	HH	30372	720068	2.86%	0.131%
163	11.271	11.238	11.298	HH	36141	1187476	4.71%	0.215%
164	11.317	11.298	11.344	HH	46921	1073126	4.26%	0.195%
165	11.404	11.344	11.435	HH	57380	2304704	9.15%	0.418%
166	11.466	11.435	11.488	HH	45151	1105351	4.39%	0.200%
167	11.515	11.488	11.539	HH	50074	1165925	4.63%	0.211%
168	11.560	11.539	11.591	HH	41614	1128957	4.48%	0.205%
169	11.617	11.591	11.635	HH	36042	890879	3.54%	0.162%
170	11.670	11.635	11.684	HH	136561	2138827	8.49%	0.388%
171	11.700	11.684	11.742	HH	177522	2686777	10.67%	0.487%
172	11.785	11.742	11.802	HH	151179	3098150	12.30%	0.562%
173	11.817	11.802	11.831	HH	111260	1436482	5.70%	0.261%
174	11.848	11.831	11.876	HH	135680	2065646	8.20%	0.375%
175	11.888	11.876	11.900	HH	35207	506127	2.01%	0.092%
176	11.924	11.900	11.947	HH	42456	1051956	4.18%	0.191%
177	11.988	11.947	12.004	HH	55267	1478804	5.87%	0.268%
178	12.024	12.004	12.046	HH	86534	1564163	6.21%	0.284%
179	12.080	12.046	12.112	HH	52766	1873769	7.44%	0.340%
180	12.139	12.112	12.161	HH	113075	1943158	7.71%	0.352%
181	12.172	12.161	12.184	HH	46975	622306	2.47%	0.113%
182	12.199	12.184	12.212	HH	49010	798836	3.17%	0.145%
183	12.256	12.212	12.277	HH	298212	5465209	21.70%	0.991%
184	12.288	12.277	12.334	HH	54544	1636099	6.50%	0.297%
185	12.347	12.334	12.357	HH	45903	609983	2.42%	0.111%
186	12.391	12.357	12.400	HH	55371	1312238	5.21%	0.238%
187	12.412	12.400	12.438	HH	58164	1166500	4.63%	0.212%
188	12.460	12.438	12.498	HH	75152	2121557	8.42%	0.385%
189	12.522	12.498	12.552	HH	108193	2264923	8.99%	0.411%
190	12.574	12.552	12.594	HH	124476	2200983	8.74%	0.399%
191	12.629	12.594	12.660	HH	84629	3022723	12.00%	0.548%
192	12.704	12.660	12.729	HH	1142270	17316977	68.75%	3.140%
193	12.749	12.729	12.769	HH	60967	1276099	5.07%	0.231%
194	12.785	12.769	12.799	HH	54459	930623	3.69%	0.169%

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195	12.824	12.799	12.840	HH	94695	1769648	7.03%	0.321%
196	12.874	12.840	12.890	HH	94991	2435025	9.67%	0.442%
197	12.902	12.890	12.944	HH	82562	2355369	9.35%	0.427%
198	13.002	12.944	13.023	HH	1036200	15555851	61.76%	2.821%
199	13.044	13.023	13.058	HH	144435	2201888	8.74%	0.399%
200	13.075	13.058	13.101	HH	183635	3021642	12.00%	0.548%
201	13.118	13.101	13.138	HH	77828	1551621	6.16%	0.281%
202	13.158	13.138	13.172	HH	97796	1620989	6.44%	0.294%
203	13.187	13.172	13.212	HH	101322	1883232	7.48%	0.342%
204	13.253	13.212	13.279	HH	160404	3767020	14.96%	0.683%
205	13.313	13.279	13.354	HH	109606	3854702	15.30%	0.699%
206	13.382	13.354	13.401	HH	112460	2355780	9.35%	0.427%
207	13.412	13.401	13.420	HH	76179	831335	3.30%	0.151%
208	13.445	13.420	13.459	HH	150674	2715235	10.78%	0.492%
209	13.477	13.459	13.522	HH	215723	4390290	17.43%	0.796%
210	13.577	13.522	13.612	HH	263558	6838844	27.15%	1.240%
211	13.643	13.612	13.659	HH	89048	2219742	8.81%	0.403%
212	13.685	13.659	13.705	HH	176487	3364959	13.36%	0.610%
213	13.723	13.705	13.744	HH	175468	2916458	11.58%	0.529%
214	13.763	13.744	13.787	HH	96513	2268643	9.01%	0.411%
215	13.853	13.787	13.874	HH	169608	6098372	24.21%	1.106%
216	13.894	13.874	13.931	HH	159798	3702145	14.70%	0.671%
217	13.964	13.931	13.985	HH	103724	2921397	11.60%	0.530%
218	14.004	13.985	14.020	HH	88284	1778617	7.06%	0.323%
219	14.055	14.020	14.113	HH	92015	4928454	19.57%	0.894%
220	14.128	14.113	14.144	HH	88570	1571507	6.24%	0.285%
221	14.158	14.144	14.176	HH	89921	1660473	6.59%	0.301%
222	14.217	14.176	14.233	HH	100634	3043334	12.08%	0.552%
223	14.311	14.233	14.346	HH	213247	8538252	33.90%	1.548%
224	14.394	14.346	14.449	HH	123541	6665167	26.46%	1.209%
225	14.491	14.449	14.531	HH	194767	6708368	26.63%	1.217%
226	14.556	14.531	14.577	HH	278238	5092611	20.22%	0.924%
227	14.617	14.577	14.655	HH	231192	6836095	27.14%	1.240%
228	14.678	14.655	14.695	HH	123077	2772462	11.01%	0.503%
229	14.735	14.695	14.796	HH	581926	13082457	51.94%	2.373%
230	14.823	14.796	14.842	HH	156615	3630367	14.41%	0.658%
231	14.878	14.842	14.897	HH	673305	12126066	48.14%	2.199%
232	14.923	14.897	14.947	HH	730607	11226623	44.57%	2.036%
233	14.960	14.947	14.987	HH	133873	3036379	12.06%	0.551%
234	15.033	14.987	15.086	HH	248028	9296812	36.91%	1.686%
235	15.108	15.086	15.141	HH	167780	4586042	18.21%	0.832%
236	15.171	15.141	15.192	HH	181098	4634626	18.40%	0.840%
237	15.208	15.192	15.224	HH	171576	3029893	12.03%	0.549%
238	15.232	15.224	15.271	HH	154059	3981802	15.81%	0.722%
239	15.313	15.271	15.346	HH	452472	10239675	40.65%	1.857%
240	15.354	15.346	15.378	HH	150652	2752138	10.93%	0.499%
241	15.407	15.378	15.426	HH	139686	3919720	15.56%	0.711%
242	15.474	15.426	15.488	HH	172927	5930781	23.55%	1.076%
243	15.502	15.488	15.520	HH	174470	3258956	12.94%	0.591%
244	15.545	15.520	15.565	HH	289975	5697827	22.62%	1.033%
245	15.582	15.565	15.610	HH	215300	4765135	18.92%	0.864%
246	15.627	15.610	15.642	HH	169724	3121526	12.39%	0.566%

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247	15.704	15.642	15.739	HH	230029	10944822	43.45%	1.985%
248	15.780	15.739	15.811	HH	185706	7013268	27.84%	1.272%
249	15.828	15.811	15.849	HH	163189	3633066	14.42%	0.659%
250	15.867	15.849	15.886	HH	183445	3749258	14.89%	0.680%
251	15.903	15.886	15.926	HH	175735	3964989	15.74%	0.719%
252	15.963	15.926	15.999	HH	197484	7719347	30.65%	1.400%
253	16.014	15.999	16.029	HH	161404	2893483	11.49%	0.525%
254	16.045	16.029	16.059	HH	161766	2899969	11.51%	0.526%
255	16.072	16.059	16.089	HH	165623	2904053	11.53%	0.527%
256	16.100	16.089	16.114	HH	161761	2366161	9.39%	0.429%
257	16.155	16.114	16.199	HH	200709	9302052	36.93%	1.687%
258	16.219	16.199	16.236	HH	201696	4141208	16.44%	0.751%
259	16.251	16.236	16.265	HH	192572	3356815	13.33%	0.609%
260	16.274	16.265	16.296	HH	191155	3437471	13.65%	0.623%
261	16.333	16.296	16.396	HH	233028	12390094	49.19%	2.247%
262	16.449	16.396	16.504	HH	745756	25187027	100.00%	4.568%
263	16.570	16.504	16.592	HH	341878	12286703	48.78%	2.228%
264	16.604	16.592	16.644	HH	226196	6657266	26.43%	1.207%
265	16.686	16.644	16.706	HH	247204	8308998	32.99%	1.507%
266	16.768	16.706	16.792	HH	556929	17796014	70.66%	3.227%
267	16.831	16.792	16.861	HH	679484	15597258	61.93%	2.829%
268	16.922	16.861	16.942	HH	385094	13223945	52.50%	2.398%
					Sum of corrected areas:		551418486	

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