

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060621\
 Data File : FE033922.D
 Signal(s) : FID1B.CH
 Acq On : 06 Jun 2021 19:21
 Sample : M2603-17 5X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE060521.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.451	4.423	4.478	BH	7181	67495	0.21%	0.033%
2	4.499	4.478	4.515	PH	4973	44806	0.14%	0.022%
3	4.526	4.515	4.532	HH	1468	11536	0.04%	0.006%
4	4.544	4.532	4.580	HH	2428	33411	0.10%	0.017%
5	4.602	4.580	4.619	PH	2318	23937	0.07%	0.012%
6	4.626	4.619	4.637	HH	645	4658	0.01%	0.002%
7	4.652	4.637	4.658	HH	1174	9559	0.03%	0.005%
8	4.671	4.658	4.688	HH	2413	29514	0.09%	0.015%
9	4.703	4.688	4.720	HH	4294	43492	0.13%	0.022%
10	4.735	4.720	4.768	HH	2372	28821	0.09%	0.014%
11	4.787	4.768	4.796	HH	1853	20361	0.06%	0.010%
12	4.802	4.796	4.814	HH	1748	16689	0.05%	0.008%
13	4.832	4.814	4.851	HH	6262	72208	0.22%	0.036%
14	4.873	4.851	4.891	HH	2321	37971	0.12%	0.019%
15	4.906	4.891	4.913	HH	1556	15881	0.05%	0.008%
16	4.924	4.913	4.943	HH	1855	21166	0.07%	0.010%
17	4.947	4.943	4.953	HH	515	3099	0.01%	0.002%
18	4.980	4.953	5.002	HH	1445	21523	0.07%	0.011%
19	5.033	5.002	5.066	HH	3505	58827	0.18%	0.029%
20	5.090	5.066	5.114	HH	2842	48894	0.15%	0.024%
21	5.131	5.114	5.154	HH	2747	47974	0.15%	0.024%
22	5.169	5.154	5.180	HH	2648	28124	0.09%	0.014%
23	5.188	5.180	5.208	HH	1954	24469	0.08%	0.012%
24	5.221	5.208	5.236	HH	1375	16068	0.05%	0.008%
25	5.255	5.236	5.271	HH	2039	25811	0.08%	0.013%
26	5.283	5.271	5.294	HH	1134	13979	0.04%	0.007%
27	5.306	5.294	5.333	HH	1802	30341	0.09%	0.015%
28	5.358	5.333	5.394	HH	2349	57540	0.18%	0.029%
29	5.408	5.394	5.422	HH	1420	18369	0.06%	0.009%
30	5.433	5.422	5.455	HH	1168	18235	0.06%	0.009%
31	5.483	5.455	5.503	HH	9874	121427	0.38%	0.060%
32	5.519	5.503	5.534	HH	3101	44920	0.14%	0.022%
33	5.548	5.534	5.584	HH	2079	46448	0.14%	0.023%
34	5.601	5.584	5.626	HH	1418	29841	0.09%	0.015%
35	5.642	5.626	5.648	HH	1445	16154	0.05%	0.008%
36	5.671	5.648	5.693	HH	2601	52219	0.16%	0.026%

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37	5.697	5.693	5.708	HH	1733	14009	0.04%	0.007%
38	5.725	5.708	5.737	HH	1786	27601	0.09%	0.014%
39	5.764	5.737	5.773	HH	3461	57919	0.18%	0.029%
40	5.783	5.773	5.805	HH	3798	56733	0.18%	0.028%
41	5.822	5.805	5.840	HH	3294	48768	0.15%	0.024%
42	5.857	5.840	5.869	HH	2468	34060	0.11%	0.017%
43	5.891	5.869	5.920	HH	2744	69500	0.22%	0.034%
44	5.938	5.920	5.963	HH	2375	51040	0.16%	0.025%
45	5.994	5.963	6.012	HH	3028	70807	0.22%	0.035%
46	6.037	6.012	6.076	HH	28151	357164	1.11%	0.177%
47	6.095	6.076	6.111	HH	7347	108468	0.34%	0.054%
48	6.120	6.111	6.153	HH	4809	91925	0.28%	0.046%
49	6.178	6.153	6.199	HH	6443	113012	0.35%	0.056%
50	6.211	6.199	6.235	HH	3211	58280	0.18%	0.029%
51	6.252	6.235	6.266	HH	2808	47563	0.15%	0.024%
52	6.285	6.266	6.298	HH	3364	56001	0.17%	0.028%
53	6.307	6.298	6.321	HH	3192	40151	0.12%	0.020%
54	6.332	6.321	6.368	HH	2716	70716	0.22%	0.035%
55	6.386	6.368	6.404	HH	3379	62918	0.19%	0.031%
56	6.413	6.404	6.429	HH	3017	42664	0.13%	0.021%
57	6.461	6.429	6.513	HH	10613	204127	0.63%	0.101%
58	6.525	6.513	6.531	HH	2033	22095	0.07%	0.011%
59	6.553	6.531	6.569	HH	2597	53807	0.17%	0.027%
60	6.579	6.569	6.587	HH	2513	25532	0.08%	0.013%
61	6.610	6.587	6.630	HH	6666	105576	0.33%	0.052%
62	6.660	6.630	6.677	HH	3246	79963	0.25%	0.040%
63	6.699	6.677	6.725	HH	3166	75518	0.23%	0.037%
64	6.744	6.725	6.764	HH	3002	61968	0.19%	0.031%
65	6.786	6.764	6.823	HH	4494	117650	0.36%	0.058%
66	6.828	6.823	6.831	HH	2887	12436	0.04%	0.006%
67	6.868	6.831	6.885	HH	3803	105500	0.33%	0.052%
68	6.898	6.885	6.914	HH	3195	53048	0.16%	0.026%
69	6.939	6.914	6.954	HH	4767	88663	0.27%	0.044%
70	6.982	6.954	7.009	HH	5984	171141	0.53%	0.085%
71	7.017	7.009	7.047	HH	4936	100444	0.31%	0.050%
72	7.091	7.047	7.123	HH	36668	535061	1.66%	0.265%
73	7.133	7.123	7.146	HH	5644	73785	0.23%	0.037%
74	7.163	7.146	7.203	HH	11032	212187	0.66%	0.105%
75	7.225	7.203	7.277	HH	29226	423629	1.31%	0.210%
76	7.287	7.277	7.293	HH	3797	35701	0.11%	0.018%
77	7.308	7.293	7.329	HH	4172	86633	0.27%	0.043%
78	7.341	7.329	7.358	HH	4069	66899	0.21%	0.033%
79	7.385	7.358	7.421	HH	12582	236630	0.73%	0.117%
80	7.439	7.421	7.454	HH	4289	78923	0.24%	0.039%
81	7.472	7.454	7.492	HH	4222	86719	0.27%	0.043%
82	7.508	7.492	7.531	HH	3831	84561	0.26%	0.042%
83	7.566	7.531	7.595	HH	4768	153648	0.48%	0.076%
84	7.637	7.595	7.657	HH	5698	162994	0.50%	0.081%
85	7.681	7.657	7.714	HH	8147	209824	0.65%	0.104%
86	7.724	7.714	7.741	HH	4729	71255	0.22%	0.035%
87	7.776	7.741	7.783	HH	4325	100921	0.31%	0.050%
88	7.815	7.783	7.856	HH	8159	249479	0.77%	0.124%
89	7.863	7.856	7.888	HH	4897	87692	0.27%	0.043%

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90	7.909	7.888	7.927	HH	4585	101550	0.31%	0.050%
91	7.953	7.927	7.959	HH	7330	112222	0.35%	0.056%
92	7.974	7.959	8.000	HH	9272	185096	0.57%	0.092%
93	8.008	8.000	8.028	HH	5904	93716	0.29%	0.046%
94	8.039	8.028	8.049	HH	5311	64702	0.20%	0.032%
95	8.079	8.049	8.126	HH	16430	450174	1.39%	0.223%
96	8.148	8.126	8.164	HH	6048	129620	0.40%	0.064%
97	8.188	8.164	8.202	HH	24208	322223	1.00%	0.160%
98	8.215	8.202	8.232	HH	19369	245777	0.76%	0.122%
99	8.255	8.232	8.277	HH	18916	337824	1.05%	0.167%
100	8.288	8.277	8.297	HH	7853	93292	0.29%	0.046%
101	8.318	8.297	8.331	HH	17025	254517	0.79%	0.126%
102	8.372	8.331	8.402	HH	26113	640837	1.98%	0.317%
103	8.420	8.402	8.445	HH	8424	196298	0.61%	0.097%
104	8.462	8.445	8.495	HH	10635	229795	0.71%	0.114%
105	8.506	8.495	8.523	HH	6456	102323	0.32%	0.051%
106	8.543	8.523	8.563	HH	6010	135548	0.42%	0.067%
107	8.583	8.563	8.596	HH	5510	106791	0.33%	0.053%
108	8.617	8.596	8.644	HH	6626	179103	0.55%	0.089%
109	8.668	8.644	8.691	HH	7960	193595	0.60%	0.096%
110	8.715	8.691	8.738	HH	10544	235151	0.73%	0.116%
111	8.791	8.738	8.818	HH	15213	437554	1.36%	0.217%
112	8.854	8.818	8.871	HH	7011	216976	0.67%	0.107%
113	8.906	8.871	8.924	HH	10827	260278	0.81%	0.129%
114	8.941	8.924	8.964	HH	13010	233984	0.72%	0.116%
115	8.981	8.964	9.016	HH	8934	251835	0.78%	0.125%
116	9.030	9.016	9.045	HH	8955	145301	0.45%	0.072%
117	9.077	9.045	9.098	HH	20902	382278	1.18%	0.189%
118	9.118	9.098	9.158	HH	13646	345391	1.07%	0.171%
119	9.174	9.158	9.204	HH	8740	216325	0.67%	0.107%
120	9.232	9.204	9.249	HH	13938	264223	0.82%	0.131%
121	9.264	9.249	9.290	HH	13125	246638	0.76%	0.122%
122	9.317	9.290	9.335	HH	12240	258220	0.80%	0.128%
123	9.369	9.335	9.394	HH	14859	373225	1.16%	0.185%
124	9.415	9.394	9.438	HH	12477	292715	0.91%	0.145%
125	9.454	9.438	9.460	HH	12678	150485	0.47%	0.075%
126	9.471	9.460	9.505	HH	13579	291639	0.90%	0.144%
127	9.531	9.505	9.565	HH	24119	494380	1.53%	0.245%
128	9.603	9.565	9.622	HH	11993	357555	1.11%	0.177%
129	9.631	9.622	9.644	HH	10548	135466	0.42%	0.067%
130	9.658	9.644	9.678	HH	10684	204775	0.63%	0.101%
131	9.692	9.678	9.700	HH	9293	117572	0.36%	0.058%
132	9.713	9.700	9.723	HH	10078	132209	0.41%	0.065%
133	9.740	9.723	9.754	HH	10396	184554	0.57%	0.091%
134	9.775	9.754	9.818	HH	13874	421910	1.31%	0.209%
135	9.824	9.818	9.837	HH	9922	110910	0.34%	0.055%
136	9.858	9.837	9.894	HH	18449	477936	1.48%	0.237%
137	9.901	9.894	9.922	HH	11344	178941	0.55%	0.089%
138	9.937	9.922	9.947	HH	10815	152576	0.47%	0.076%
139	9.965	9.947	9.999	HH	14909	343501	1.06%	0.170%
140	10.035	9.999	10.060	HH	10050	335596	1.04%	0.166%
141	10.071	10.060	10.094	HH	8994	177324	0.55%	0.088%

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142	10.115	10.094	10.127	HH	8648	167464	0.52%	0.083%
143	10.151	10.127	10.174	HH	9164	249865	0.77%	0.124%
144	10.197	10.174	10.218	HH	11711	267676	0.83%	0.133%
145	10.246	10.218	10.272	HH	22845	482350	1.49%	0.239%
146	10.306	10.272	10.316	HH	13572	311390	0.96%	0.154%
147	10.333	10.316	10.357	HH	17135	344826	1.07%	0.171%
148	10.376	10.357	10.414	HH	14650	417156	1.29%	0.207%
149	10.451	10.414	10.485	HH	15106	528846	1.64%	0.262%
150	10.510	10.485	10.536	HH	16234	412891	1.28%	0.205%
151	10.574	10.536	10.586	HH	29569	625920	1.94%	0.310%
152	10.590	10.586	10.610	HH	26997	332226	1.03%	0.165%
153	10.621	10.610	10.639	HH	19018	272866	0.85%	0.135%
154	10.666	10.639	10.697	HH	34197	747818	2.32%	0.370%
155	10.706	10.697	10.715	HH	12770	137560	0.43%	0.068%
156	10.724	10.715	10.741	HH	12954	197705	0.61%	0.098%
157	10.754	10.741	10.771	HH	13576	228507	0.71%	0.113%
158	10.795	10.771	10.805	HH	12106	238836	0.74%	0.118%
159	10.822	10.805	10.832	HH	12584	199600	0.62%	0.099%
160	10.857	10.832	10.904	HH	44192	886997	2.75%	0.439%
161	10.998	10.904	11.023	HH	1379170	32285289	100.00%	15.992%
162	11.076	11.023	11.100	HH	775613	12096506	37.47%	5.992%
163	11.131	11.100	11.171	HH	155816	2137530	6.62%	1.059%
164	11.193	11.171	11.217	HH	21795	494272	1.53%	0.245%
165	11.228	11.217	11.241	HH	15398	218516	0.68%	0.108%
166	11.258	11.241	11.274	HH	16084	299740	0.93%	0.148%
167	11.301	11.274	11.324	HH	24953	566635	1.76%	0.281%
168	11.356	11.324	11.366	HH	16626	389884	1.21%	0.193%
169	11.387	11.366	11.419	HH	22800	571125	1.77%	0.283%
170	11.460	11.419	11.484	HH	528196	6777654	20.99%	3.357%
171	11.502	11.484	11.538	HH	19303	576501	1.79%	0.286%
172	11.561	11.538	11.581	HH	18978	436116	1.35%	0.216%
173	11.590	11.581	11.608	HH	15748	244420	0.76%	0.121%
174	11.623	11.608	11.635	HH	14950	233077	0.72%	0.115%
175	11.666	11.635	11.681	HH	30102	588838	1.82%	0.292%
176	11.697	11.681	11.733	HH	35251	701742	2.17%	0.348%
177	11.778	11.733	11.795	HH	23102	723081	2.24%	0.358%
178	11.813	11.795	11.827	HH	31149	481301	1.49%	0.238%
179	11.844	11.827	11.889	HH	34023	783487	2.43%	0.388%
180	11.918	11.889	11.934	HH	16337	426644	1.32%	0.211%
181	11.969	11.934	12.010	HH	24908	873983	2.71%	0.433%
182	12.029	12.010	12.041	HH	19751	337997	1.05%	0.167%
183	12.064	12.041	12.109	HH	23455	772977	2.39%	0.383%
184	12.132	12.109	12.154	HH	22095	509715	1.58%	0.252%
185	12.162	12.154	12.177	HH	17947	244083	0.76%	0.121%
186	12.223	12.177	12.259	HH	59935	1394555	4.32%	0.691%
187	12.277	12.259	12.294	HH	20283	394631	1.22%	0.195%
188	12.311	12.294	12.326	HH	19472	357008	1.11%	0.177%
189	12.340	12.326	12.351	HH	19254	282694	0.88%	0.140%
190	12.384	12.351	12.396	HH	20924	533129	1.65%	0.264%
191	12.405	12.396	12.433	HH	19934	418870	1.30%	0.207%
192	12.453	12.433	12.465	HH	24613	415041	1.29%	0.206%
193	12.470	12.465	12.496	HH	22808	383977	1.19%	0.190%
194	12.519	12.496	12.541	HH	23555	571440	1.77%	0.283%

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195	12.562	12.541	12.580	HH	38657	692404	2.14%	0.343%
196	12.605	12.580	12.655	HH	33429	1195677	3.70%	0.592%
197	12.679	12.655	12.738	HH	59490	1459781	4.52%	0.723%
198	12.744	12.738	12.754	HH	18404	173097	0.54%	0.086%
199	12.776	12.754	12.791	HH	20964	436088	1.35%	0.216%
200	12.816	12.791	12.845	HH	27494	760804	2.36%	0.377%
201	12.868	12.845	12.878	HH	30902	556182	1.72%	0.275%
202	12.888	12.878	12.904	HH	30923	456735	1.41%	0.226%
203	12.918	12.904	12.923	HH	29034	328011	1.02%	0.162%
204	12.933	12.923	12.948	HH	29455	420586	1.30%	0.208%
205	12.978	12.948	13.001	HH	70220	1298382	4.02%	0.643%
206	13.011	13.001	13.051	HH	25159	710313	2.20%	0.352%
207	13.066	13.051	13.091	HH	24331	544306	1.69%	0.270%
208	13.153	13.091	13.174	HH	24120	1124739	3.48%	0.557%
209	13.187	13.174	13.200	HH	22226	335645	1.04%	0.166%
210	13.223	13.200	13.235	HH	29707	557612	1.73%	0.276%
211	13.251	13.235	13.274	HH	31013	667950	2.07%	0.331%
212	13.307	13.274	13.347	HH	30016	1134435	3.51%	0.562%
213	13.373	13.347	13.385	HH	27153	569239	1.76%	0.282%
214	13.399	13.385	13.417	HH	27721	500326	1.55%	0.248%
215	13.453	13.417	13.515	HH	40374	1701095	5.27%	0.843%
216	13.566	13.515	13.616	HH	41758	1800863	5.58%	0.892%
217	13.634	13.616	13.652	HH	27170	559776	1.73%	0.277%
218	13.675	13.652	13.694	HH	33042	732440	2.27%	0.363%
219	13.715	13.694	13.736	HH	36919	770111	2.39%	0.381%
220	13.747	13.736	13.777	HH	27371	662188	2.05%	0.328%
221	13.809	13.777	13.827	HH	37052	951756	2.95%	0.471%
222	13.844	13.827	13.866	HH	40303	796969	2.47%	0.395%
223	13.884	13.866	13.930	HH	36385	1118642	3.46%	0.554%
224	13.959	13.930	13.984	HH	27309	855804	2.65%	0.424%
225	14.029	13.984	14.063	HH	28722	1275588	3.95%	0.632%
226	14.081	14.063	14.099	HH	26727	580265	1.80%	0.287%
227	14.132	14.099	14.141	HH	28150	676384	2.10%	0.335%
228	14.147	14.141	14.162	HH	28257	362743	1.12%	0.180%
229	14.177	14.162	14.189	HH	28465	447091	1.38%	0.221%
230	14.203	14.189	14.220	HH	29806	537502	1.66%	0.266%
231	14.240	14.220	14.246	HH	29811	465109	1.44%	0.230%
232	14.284	14.246	14.344	HH	198654	3873368	12.00%	1.919%
233	14.373	14.344	14.391	HH	39976	961130	2.98%	0.476%
234	14.410	14.391	14.417	HH	39483	607423	1.88%	0.301%
235	14.434	14.417	14.458	HH	41222	952432	2.95%	0.472%
236	14.483	14.458	14.497	HH	39593	888722	2.75%	0.440%
237	14.506	14.497	14.527	HH	38415	652147	2.02%	0.323%
238	14.545	14.527	14.564	HH	41920	849414	2.63%	0.421%
239	14.578	14.564	14.594	HH	34562	607425	1.88%	0.301%
240	14.610	14.594	14.646	HH	35473	1025455	3.18%	0.508%
241	14.667	14.646	14.683	HH	37147	782391	2.42%	0.388%
242	14.710	14.683	14.778	HH	93615	2669470	8.27%	1.322%
243	14.784	14.778	14.788	HH	31922	187724	0.58%	0.093%
244	14.812	14.788	14.829	HH	37732	865843	2.68%	0.429%
245	14.857	14.829	14.879	HH	54393	1295806	4.01%	0.642%
246	14.900	14.879	14.933	HH	61589	1510723	4.68%	0.748%

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247	14.951	14.933	14.956	HH	36673	501845	1.55%	0.249%
248	14.963	14.956	14.983	HH	36598	577569	1.79%	0.286%
249	15.019	14.983	15.036	HH	42258	1234581	3.82%	0.612%
250	15.040	15.036	15.073	HH	40020	862866	2.67%	0.427%
251	15.105	15.073	15.128	HH	37642	1198014	3.71%	0.593%
252	15.165	15.128	15.195	HH	44453	1576720	4.88%	0.781%
253	15.214	15.195	15.235	HH	39177	912139	2.83%	0.452%
254	15.438	15.235	15.262	HH	38497	624823	1.94%	0.309%
255	15.298	15.262	15.337	HH	63965	2133600	6.61%	1.057%
256	15.347	15.337	15.359	HH	40773	546454	1.69%	0.271%
257	15.371	15.359	15.387	HH	39982	644738	2.00%	0.319%
258	15.393	15.387	15.407	HH	38235	463848	1.44%	0.230%
259	15.438	15.407	15.473	HH	49383	1741955	5.40%	0.863%
260	15.490	15.473	15.504	HH	42475	765205	2.37%	0.379%
261	15.532	15.504	15.552	HH	55677	1375249	4.26%	0.681%
262	15.571	15.552	15.604	HH	48354	1348259	4.18%	0.668%
263	15.698	15.604	15.726	HH	50441	3302550	10.23%	1.636%
264	15.762	15.726	15.788	HH	45409	1642673	5.09%	0.814%
265	15.823	15.788	15.842	HH	56479	1594074	4.94%	0.790%
266	15.853	15.842	15.875	HH	48961	945741	2.93%	0.468%
267	15.898	15.875	15.912	HH	47491	1027585	3.18%	0.509%
268	15.935	15.912	15.950	HH	55146	1154374	3.58%	0.572%
269	15.968	15.950	15.990	HH	62362	1306942	4.05%	0.647%
270	16.036	15.990	16.048	HH	52017	1731641	5.36%	0.858%
271	16.056	16.048	16.085	HH	49854	1082688	3.35%	0.536%
272	16.116	16.085	16.156	HH	58708	2227493	6.90%	1.103%
273	16.176	16.156	16.183	HH	51105	802331	2.49%	0.397%
274	16.239	16.183	16.268	HH	56330	2744971	8.50%	1.360%
275	16.272	16.268	16.277	HH	52685	282314	0.87%	0.140%
276	16.304	16.277	16.319	HH	55839	1402815	4.35%	0.695%
277	16.333	16.319	16.368	HH	57773	1598805	4.95%	0.792%
278	16.421	16.368	16.466	HH	85156	3631309	11.25%	1.799%
279	16.509	16.466	16.526	HH	57769	2016242	6.25%	0.999%
280	16.552	16.526	16.625	HH	69423	3560572	11.03%	1.764%
281	16.661	16.625	16.675	HH	57404	1675800	5.19%	0.830%
282	16.743	16.675	16.778	HH	77090	3923033	12.15%	1.943%
283	16.801	16.778	16.839	HH	75859	2392889	7.41%	1.185%
284	16.889	16.839	16.918	HH	77114	3210394	9.94%	1.590%
285	16.935	16.918	16.941	HHA	77912	1083876	3.36%	0.537%

Sum of corrected areas: 201889548

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