

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100821\
 Data File : FE034414.D
 Signal(s) : FID1B.CH
 Acq On : 08 Oct 2021 22:29
 Sample : M4145-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE100821.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.371	4.362	4.377	PH	226	932	0.01%	0.001%
2	4.395	4.377	4.420	PH	633	1487	0.02%	0.001%
3	4.434	4.420	4.439	PH	-297	-4291	-0.06%	-0.003%
4	4.445	4.439	4.449	PH	-323	-2470	-0.03%	-0.001%
5	4.453	4.449	4.455	PH	-361	-1390	-0.02%	-0.001%
6	4.489	4.455	4.498	PH	30	-4485	-0.06%	-0.003%
7	4.513	4.498	4.531	PH	557	578	0.01%	0.000%
8	4.547	4.531	4.558	PH	3972	37533	0.53%	0.022%
9	4.570	4.558	4.602	HH	4920	55276	0.78%	0.033%
10	4.607	4.602	4.612	HH	185	831	0.01%	0.000%
11	4.617	4.612	4.628	HH	175	1005	0.01%	0.001%
12	4.640	4.628	4.655	HH	141	-326	-0.00%	-0.000%
13	4.671	4.655	4.701	PH	44	-2669	-0.04%	-0.002%
14	4.714	4.701	4.728	PH	-141	-3683	-0.05%	-0.002%
15	4.733	4.728	4.746	PH	-185	-3235	-0.05%	-0.002%
16	4.769	4.746	4.778	PH	-15	-3461	-0.05%	-0.002%
17	4.783	4.778	4.787	PH	-185	-1139	-0.02%	-0.001%
18	4.794	4.787	4.809	PH	-157	-3143	-0.04%	-0.002%
19	4.819	4.809	4.831	PH	-232	-3911	-0.06%	-0.002%
20	4.834	4.831	4.841	PH	-206	-1705	-0.02%	-0.001%
21	4.862	4.841	4.871	PH	291	-148	-0.00%	-0.000%
22	4.876	4.871	4.899	PH	-181	-4233	-0.06%	-0.003%
23	4.905	4.899	4.913	PH	-183	-2007	-0.03%	-0.001%
24	4.919	4.913	4.925	PH	-123	-1622	-0.02%	-0.001%
25	4.941	4.925	4.954	PH	-118	-3871	-0.05%	-0.002%
26	4.990	4.954	5.009	PH	326	1997	0.03%	0.001%
27	5.016	5.009	5.041	PH	25	-1055	-0.01%	-0.001%
28	5.048	5.041	5.053	PH	-71	-942	-0.01%	-0.001%
29	5.073	5.053	5.090	PH	270	802	0.01%	0.000%
30	5.123	5.090	5.141	PH	551	7725	0.11%	0.005%
31	5.147	5.141	5.170	HH	375	4285	0.06%	0.003%
32	5.180	5.170	5.184	PH	264	1467	0.02%	0.001%
33	5.192	5.184	5.204	HH	332	2958	0.04%	0.002%
34	5.217	5.204	5.242	HH	669	9914	0.14%	0.006%
35	5.246	5.242	5.254	HH	396	2488	0.04%	0.001%
36	5.280	5.254	5.299	HH	931	16623	0.23%	0.010%

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37	5.309	5.299	5.326	HH	830	11291	0.16%	0.007%
38	5.335	5.326	5.339	HH	620	4230	0.06%	0.003%
39	5.343	5.339	5.352	HH	589	3878	0.05%	0.002%
40	5.362	5.352	5.368	HH	584	4876	0.07%	0.003%
41	5.373	5.368	5.391	HH	599	6344	0.09%	0.004%
42	5.403	5.391	5.408	HH	509	4297	0.06%	0.003%
43	5.441	5.408	5.467	HH	1032	25217	0.36%	0.015%
44	5.472	5.467	5.477	HH	625	3726	0.05%	0.002%
45	5.502	5.477	5.522	HH	1104	23563	0.33%	0.014%
46	5.543	5.522	5.562	HH	847	17824	0.25%	0.011%
47	5.598	5.562	5.634	HH	1548	44065	0.62%	0.026%
48	5.657	5.634	5.676	HH	936	21661	0.31%	0.013%
49	5.680	5.676	5.688	HH	997	6677	0.09%	0.004%
50	5.700	5.688	5.707	HH	1087	11143	0.16%	0.007%
51	5.720	5.707	5.742	HH	1086	21093	0.30%	0.013%
52	5.767	5.742	5.803	HH	2034	46308	0.65%	0.028%
53	5.812	5.803	5.852	HH	1137	28117	0.40%	0.017%
54	5.871	5.852	5.896	HH	1383	29202	0.41%	0.017%
55	5.901	5.896	5.905	HH	1097	5959	0.08%	0.004%
56	5.922	5.905	5.945	HH	1299	28641	0.40%	0.017%
57	5.969	5.945	5.980	HH	1793	31538	0.45%	0.019%
58	6.035	5.980	6.102	HH	62824	1238981	17.51%	0.738%
59	6.109	6.102	6.223	HH	9790	385434	5.45%	0.230%
60	6.247	6.223	6.318	HH	3390	172878	2.44%	0.103%
61	6.322	6.318	6.334	HH	2619	25192	0.36%	0.015%
62	6.345	6.334	6.359	HH	2551	36992	0.52%	0.022%
63	6.364	6.359	6.376	HH	2490	25271	0.36%	0.015%
64	6.395	6.376	6.411	HH	2736	52590	0.74%	0.031%
65	6.415	6.411	6.434	HH	2398	30122	0.43%	0.018%
66	6.440	6.434	6.459	HH	2348	33737	0.48%	0.020%
67	6.479	6.459	6.484	HH	2400	34765	0.49%	0.021%
68	6.489	6.484	6.495	HH	2289	14043	0.20%	0.008%
69	6.499	6.495	6.519	HH	2259	32347	0.46%	0.019%
70	6.523	6.519	6.527	HH	2319	10581	0.15%	0.006%
71	6.541	6.527	6.549	HH	2408	30963	0.44%	0.018%
72	6.553	6.549	6.577	HH	2298	37024	0.52%	0.022%
73	6.583	6.577	6.605	HH	2325	37195	0.53%	0.022%
74	6.618	6.605	6.634	HH	2444	40507	0.57%	0.024%
75	6.649	6.634	6.656	HH	2383	29438	0.42%	0.018%
76	6.660	6.656	6.670	HH	2458	19598	0.28%	0.012%
77	6.681	6.670	6.691	HH	2382	30159	0.43%	0.018%
78	6.695	6.691	6.701	HH	2390	14187	0.20%	0.008%
79	6.713	6.701	6.718	HH	2388	23740	0.34%	0.014%
80	6.723	6.718	6.760	HH	2350	55477	0.78%	0.033%
81	6.777	6.760	6.792	HH	2374	43987	0.62%	0.026%
82	6.828	6.792	6.844	HH	2979	81185	1.15%	0.048%
83	6.864	6.844	6.892	HH	3110	81465	1.15%	0.049%
84	6.927	6.892	6.972	HH	6465	185934	2.63%	0.111%
85	6.992	6.972	7.027	HH	5742	139625	1.97%	0.083%
86	7.041	7.027	7.064	HH	4341	84416	1.19%	0.050%
87	7.087	7.064	7.127	HH	7211	191924	2.71%	0.114%
88	7.147	7.127	7.165	HH	5144	98217	1.39%	0.059%
89	7.208	7.165	7.246	HH	10143	259934	3.67%	0.155%

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90	7.264	7.246	7.275	HH	3753	62480	0.88%	0.037%
91	7.278	7.275	7.296	HH	3620	43357	0.61%	0.026%
92	7.321	7.296	7.337	HH	3550	84717	1.20%	0.050%
93	7.345	7.337	7.384	HH	3468	91423	1.29%	0.054%
94	7.399	7.384	7.420	HH	3287	70875	1.00%	0.042%
95	7.439	7.420	7.479	HH	3995	122313	1.73%	0.073%
96	7.494	7.479	7.519	HH	3485	81226	1.15%	0.048%
97	7.553	7.519	7.563	HH	3697	91829	1.30%	0.055%
98	7.567	7.563	7.574	HH	3485	22580	0.32%	0.013%
99	7.603	7.574	7.638	HH	5465	161137	2.28%	0.096%
100	7.645	7.638	7.655	HH	3732	37697	0.53%	0.022%
101	7.693	7.655	7.705	HH	3768	109417	1.55%	0.065%
102	7.725	7.705	7.729	HH	4134	57352	0.81%	0.034%
103	7.733	7.729	7.743	HH	4134	32059	0.45%	0.019%
104	7.747	7.743	7.753	HH	4036	24442	0.35%	0.015%
105	7.773	7.753	7.811	HH	6287	170320	2.41%	0.101%
106	7.815	7.811	7.831	HH	4238	50853	0.72%	0.030%
107	7.836	7.831	7.859	HH	4069	66033	0.93%	0.039%
108	7.884	7.859	7.897	HH	4081	90591	1.28%	0.054%
109	7.934	7.897	7.974	HH	4838	201964	2.85%	0.120%
110	7.988	7.974	7.992	HH	4422	46109	0.65%	0.027%
111	8.031	7.992	8.037	HH	4918	124403	1.76%	0.074%
112	8.044	8.037	8.075	HH	4915	108999	1.54%	0.065%
113	8.097	8.075	8.113	HH	5445	112759	1.59%	0.067%
114	8.131	8.113	8.141	HH	6458	97217	1.37%	0.058%
115	8.160	8.141	8.179	HH	8434	169085	2.39%	0.101%
116	8.182	8.179	8.216	HH	6927	132286	1.87%	0.079%
117	8.234	8.216	8.260	HH	5441	133532	1.89%	0.080%
118	8.318	8.260	8.374	HH	7342	400213	5.66%	0.238%
119	8.380	8.374	8.387	HH	5008	39758	0.56%	0.024%
120	8.425	8.387	8.451	HH	5621	201851	2.85%	0.120%
121	8.455	8.451	8.461	HH	5141	30758	0.43%	0.018%
122	8.472	8.461	8.491	HH	5250	91111	1.29%	0.054%
123	8.503	8.491	8.520	HH	4848	82097	1.16%	0.049%
124	8.549	8.520	8.571	HH	5653	161221	2.28%	0.096%
125	8.599	8.571	8.644	HH	31958	630110	8.90%	0.375%
126	8.669	8.644	8.708	HH	9884	322948	4.56%	0.192%
127	8.714	8.708	8.759	HH	7217	202001	2.85%	0.120%
128	8.773	8.759	8.784	HH	6121	92431	1.31%	0.055%
129	8.797	8.784	8.802	HH	6290	65410	0.92%	0.039%
130	8.842	8.802	8.865	HH	8848	276944	3.91%	0.165%
131	8.890	8.865	8.961	HH	11939	518891	7.33%	0.309%
132	8.964	8.961	8.984	HH	7427	98179	1.39%	0.058%
133	9.007	8.984	9.040	HH	8567	259942	3.67%	0.155%
134	9.056	9.040	9.084	HH	7761	192603	2.72%	0.115%
135	9.090	9.084	9.117	HH	6754	126594	1.79%	0.075%
136	9.127	9.117	9.136	HH	6146	67935	0.96%	0.040%
137	9.171	9.136	9.194	HH	7297	235187	3.32%	0.140%
138	9.209	9.194	9.235	HH	7383	167885	2.37%	0.100%
139	9.238	9.235	9.258	HH	6486	88485	1.25%	0.053%
140	9.301	9.258	9.333	HH	7682	321101	4.54%	0.191%
141	9.357	9.333	9.369	HH	11967	212282	3.00%	0.126%

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142	9.389	9.369	9.445	HH	31780	788616	11.14%	0.470%
143	9.461	9.445	9.491	HH	10450	263017	3.72%	0.157%
144	9.510	9.491	9.519	HH	9694	150672	2.13%	0.090%
145	9.539	9.519	9.580	HH	12514	381591	5.39%	0.227%
146	9.604	9.580	9.637	HH	10570	326405	4.61%	0.194%
147	9.675	9.637	9.689	HH	8994	262830	3.71%	0.157%
148	9.718	9.689	9.762	HH	13055	444736	6.28%	0.265%
149	9.781	9.762	9.800	HH	10538	210075	2.97%	0.125%
150	9.823	9.800	9.863	HH	12182	394503	5.58%	0.235%
151	9.899	9.863	9.965	HH	10290	582149	8.23%	0.347%
152	9.974	9.965	10.032	HH	8879	333299	4.71%	0.199%
153	10.053	10.032	10.064	HH	8173	154939	2.19%	0.092%
154	10.115	10.064	10.140	HH	10370	417223	5.90%	0.249%
155	10.178	10.140	10.211	HH	11109	426856	6.03%	0.254%
156	10.233	10.211	10.247	HH	10892	226033	3.19%	0.135%
157	10.273	10.247	10.297	HH	14055	361234	5.10%	0.215%
158	10.311	10.297	10.355	HH	12262	370540	5.24%	0.221%
159	10.384	10.355	10.424	HH	13381	481028	6.80%	0.287%
160	10.442	10.424	10.457	HH	12062	227313	3.21%	0.135%
161	10.477	10.457	10.496	HH	13768	294304	4.16%	0.175%
162	10.513	10.496	10.532	HH	13711	272888	3.86%	0.163%
163	10.550	10.532	10.564	HH	13336	232388	3.28%	0.138%
164	10.605	10.564	10.670	HH	27685	1102532	15.58%	0.657%
165	10.686	10.670	10.719	HH	12673	335982	4.75%	0.200%
166	10.780	10.719	10.840	HH	323345	4844142	68.46%	2.886%
167	10.862	10.840	10.947	HH	73995	1806851	25.53%	1.076%
168	10.964	10.947	11.018	HH	13564	535316	7.57%	0.319%
169	11.053	11.018	11.077	HH	12789	433273	6.12%	0.258%
170	11.105	11.077	11.170	HH	21951	875933	12.38%	0.522%
171	11.189	11.170	11.204	HH	15026	282115	3.99%	0.168%
172	11.216	11.204	11.244	HH	15165	324134	4.58%	0.193%
173	11.265	11.244	11.276	HH	12231	228042	3.22%	0.136%
174	11.316	11.276	11.357	HH	19937	726699	10.27%	0.433%
175	11.382	11.357	11.401	HH	16364	378486	5.35%	0.225%
176	11.415	11.401	11.435	HH	14105	273934	3.87%	0.163%
177	11.454	11.435	11.472	HH	14953	325099	4.59%	0.194%
178	11.493	11.472	11.538	HH	16950	577631	8.16%	0.344%
179	11.545	11.538	11.562	HH	12601	182543	2.58%	0.109%
180	11.588	11.562	11.605	HH	35273	582879	8.24%	0.347%
181	11.621	11.605	11.671	HH	37563	904866	12.79%	0.539%
182	11.699	11.671	11.725	HH	65980	1144027	16.17%	0.681%
183	11.738	11.725	11.752	HH	24881	356703	5.04%	0.212%
184	11.770	11.752	11.835	HH	29014	932256	13.17%	0.555%
185	11.884	11.835	11.907	HH	17496	649083	9.17%	0.387%
186	11.941	11.907	11.967	HH	22907	615649	8.70%	0.367%
187	11.995	11.967	12.039	HH	26583	870223	12.30%	0.518%
188	12.060	12.039	12.113	HH	30243	908364	12.84%	0.541%
189	12.160	12.113	12.292	HH	233396	5161940	72.95%	3.075%
190	12.311	12.292	12.361	HH	18960	722830	10.21%	0.431%
191	12.381	12.361	12.436	HH	20696	797418	11.27%	0.475%
192	12.484	12.436	12.504	HH	28917	920558	13.01%	0.548%
193	12.527	12.504	12.572	HH	24100	851291	12.03%	0.507%
194	12.601	12.572	12.684	HH	496609	6950218	98.22%	4.140%

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195	12.702	12.684	12.736	HH	20093	567145	8.01%	0.338%
196	12.791	12.736	12.839	HH	30632	1360944	19.23%	0.811%
197	12.855	12.839	12.869	HH	19258	339752	4.80%	0.202%
198	12.897	12.869	12.936	HH	403483	5411452	76.47%	3.223%
199	12.956	12.936	12.975	HH	55778	908652	12.84%	0.541%
200	12.993	12.975	13.056	HH	49974	1435360	20.28%	0.855%
201	13.086	13.056	13.120	HH	25594	818447	11.57%	0.488%
202	13.180	13.120	13.202	HH	36779	1298729	18.35%	0.774%
203	13.214	13.202	13.257	HH	29121	849568	12.01%	0.506%
204	13.273	13.257	13.292	HH	24369	490836	6.94%	0.292%
205	13.309	13.292	13.335	HH	27157	612686	8.66%	0.365%
206	13.383	13.335	13.446	HH	190585	4043198	57.14%	2.408%
207	13.492	13.446	13.539	HH	75403	2205359	31.17%	1.314%
208	13.554	13.539	13.576	HH	25881	525179	7.42%	0.313%
209	13.600	13.576	13.624	HH	62538	1174011	16.59%	0.699%
210	13.641	13.624	13.659	HH	40057	731830	10.34%	0.436%
211	13.671	13.659	13.697	HH	33494	665150	9.40%	0.396%
212	13.769	13.697	13.794	HH	37727	1664616	23.52%	0.992%
213	13.815	13.794	13.857	HH	33139	1028203	14.53%	0.612%
214	13.875	13.857	13.894	HH	23950	516630	7.30%	0.308%
215	13.935	13.894	13.957	HH	26022	918233	12.98%	0.547%
216	13.970	13.957	13.992	HH	24724	505575	7.14%	0.301%
217	14.005	13.992	14.056	HH	23630	865555	12.23%	0.516%
218	14.085	14.056	14.097	HH	24847	586214	8.28%	0.349%
219	14.117	14.097	14.142	HH	27784	699868	9.89%	0.417%
220	14.166	14.142	14.178	HH	29720	572945	8.10%	0.341%
221	14.198	14.178	14.217	HH	33029	717759	10.14%	0.428%
222	14.227	14.217	14.245	HH	29267	464939	6.57%	0.277%
223	14.281	14.245	14.321	HH	31927	1355376	19.15%	0.807%
224	14.354	14.321	14.381	HH	33527	1098793	15.53%	0.655%
225	14.410	14.381	14.440	HH	46439	1257799	17.78%	0.749%
226	14.468	14.440	14.501	HH	59977	1561749	22.07%	0.930%
227	14.527	14.501	14.552	HH	40083	1069715	15.12%	0.637%
228	14.578	14.552	14.589	HH	36647	763091	10.78%	0.455%
229	14.622	14.589	14.652	HH	456998	7076207	100.00%	4.215%
230	14.660	14.652	14.692	HH	36994	788663	11.15%	0.470%
231	14.712	14.692	14.730	HH	29170	646422	9.14%	0.385%
232	14.778	14.730	14.797	HH	185705	3177627	44.91%	1.893%
233	14.818	14.797	14.879	HH	200714	4200889	59.37%	2.502%
234	14.898	14.879	14.916	HH	35514	748988	10.58%	0.446%
235	14.940	14.916	14.970	HH	66387	1502053	21.23%	0.895%
236	14.987	14.970	15.029	HH	37279	1233986	17.44%	0.735%
237	15.057	15.029	15.074	HH	39307	954260	13.49%	0.568%
238	15.131	15.074	15.171	HH	45263	2230644	31.52%	1.329%
239	15.202	15.171	15.314	HH	118754	4210596	59.50%	2.508%
240	15.360	15.314	15.389	HH	91679	2360678	33.36%	1.406%
241	15.412	15.389	15.433	HH	38831	940446	13.29%	0.560%
242	15.457	15.433	15.481	HH	56565	1291968	18.26%	0.770%
243	15.497	15.481	15.527	HH	42875	1074473	15.18%	0.640%
244	15.547	15.527	15.577	HH	40149	1120350	15.83%	0.667%
245	15.615	15.577	15.666	HH	50963	2293376	32.41%	1.366%
246	15.690	15.666	15.764	HH	39610	2161292	30.54%	1.287%

						rters		
247	15.784	15.764	15.817	HH	37408	1123871	15.88%	0.669%
248	15.840	15.817	15.855	HH	42607	896605	12.67%	0.534%
249	15.876	15.855	15.892	HH	41478	889615	12.57%	0.530%
250	15.900	15.892	15.944	HH	40333	1166848	16.49%	0.695%
251	15.959	15.944	15.984	HH	35688	829584	11.72%	0.494%
252	16.053	15.984	16.079	HH	38139	2067902	29.22%	1.232%
253	16.145	16.079	16.181	HH	46205	2430297	34.34%	1.448%
254	16.216	16.181	16.248	HH	57174	1907738	26.96%	1.136%
255	16.258	16.248	16.283	HH	45743	922179	13.03%	0.549%
256	16.340	16.283	16.394	HH	218530	6190497	87.48%	3.688%
257	16.403	16.394	16.441	HH	59933	1422841	20.11%	0.848%
258	16.476	16.441	16.501	HH	68994	1968390	27.82%	1.173%
259	16.510	16.501	16.565	HH	50038	1768473	24.99%	1.053%
260	16.623	16.565	16.635	HH	56013	2099886	29.68%	1.251%
261	16.661	16.635	16.695	HH	142890	3007383	42.50%	1.791%
262	16.723	16.695	16.766	HH	161997	3756893	53.09%	2.238%
263	16.782	16.766	16.802	HH	58519	1212722	17.14%	0.722%
264	16.832	16.802	16.851	HHA	111531	2376172	33.58%	1.415%
					Sum of corrected areas:		167876493	

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