

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031921\
 Data File : FE033423.D
 Signal(s) : FID1B.CH
 Acq On : 19 Mar 2021 17:48
 Sample : M1687-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE031621.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.482	4.464	4.503	HH	4278513	91319386	2.87%	0.128%
2	4.572	4.503	4.601	HH	12089689	479543492	15.05%	0.675%
3	4.615	4.601	4.680	HH	9339832	368123175	11.55%	0.518%
4	4.695	4.680	4.725	HH	6128733	158854464	4.99%	0.223%
5	4.741	4.725	4.777	HH	5864783	174460439	5.48%	0.245%
6	4.823	4.777	4.836	HH	7009408	226031219	7.09%	0.318%
7	4.870	4.836	4.902	HH	6973675	268254922	8.42%	0.377%
8	4.925	4.902	4.940	HH	7536829	163133418	5.12%	0.229%
9	4.971	4.940	4.990	HH	8681565	240573891	7.55%	0.338%
10	5.021	4.990	5.061	HH	9428983	376569102	11.82%	0.530%
11	5.077	5.061	5.143	HH	8664678	379922278	11.92%	0.534%
12	5.199	5.143	5.209	HH	8255862	295115175	9.26%	0.415%
13	5.240	5.209	5.247	HH	9302911	195761298	6.14%	0.275%
14	5.266	5.247	5.274	HH	9517502	151795049	4.76%	0.214%
15	5.303	5.274	5.380	HH	10041001	584790405	18.35%	0.823%
16	5.405	5.380	5.422	HH	8142124	203957968	6.40%	0.287%
17	5.427	5.422	5.433	HH	8054815	50714345	1.59%	0.071%
18	5.459	5.433	5.464	HH	8527337	155680544	4.89%	0.219%
19	5.485	5.464	5.569	HH	8773662	503227056	15.79%	0.708%
20	5.660	5.569	5.706	HH	14588515	1009975821	31.70%	1.421%
21	5.711	5.706	5.723	HH	13284692	134897757	4.23%	0.190%
22	5.729	5.723	5.755	HH	13116591	246277791	7.73%	0.346%
23	5.815	5.755	5.885	HH	14051894	997908775	31.32%	1.404%
24	5.891	5.885	5.896	HH	10709693	65114356	2.04%	0.092%
25	5.928	5.896	5.957	HH	11242801	407926022	12.80%	0.574%
26	6.022	5.957	6.030	HH	12742713	524405497	16.46%	0.738%
27	6.039	6.030	6.065	HH	12766421	264384347	8.30%	0.372%
28	6.072	6.065	6.112	HH	12467859	346162888	10.86%	0.487%
29	6.130	6.112	6.162	HH	12199929	347877868	10.92%	0.489%
30	6.184	6.162	6.201	HH	11406268	266221686	8.36%	0.375%
31	6.212	6.201	6.244	HH	11124084	281053806	8.82%	0.395%
32	6.344	6.244	6.360	HH	12084469	793420365	24.90%	1.116%
33	6.367	6.360	6.409	HH	11986278	350270864	10.99%	0.493%
34	6.423	6.409	6.437	HH	11978014	195937328	6.15%	0.276%
35	6.443	6.437	6.445	HH	11851020	56656125	1.78%	0.080%
36	6.452	6.445	6.518	HH	11883657	502546531	15.77%	0.707%

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37	6.546	6.518	6.578	HH	11353015	395112614	12.40%	0.556%
38	6.652	6.578	6.658	HH	14628336	620341873	19.47%	0.873%
39	6.704	6.658	6.709	HH	15925833	466983228	14.66%	0.657%
40	6.744	6.709	6.796	HH	16433965	834271562	26.18%	1.174%
41	6.807	6.796	6.823	HH	15256646	243476508	7.64%	0.343%
42	6.827	6.823	6.843	HH	15050783	181089911	5.68%	0.255%
43	6.859	6.843	6.900	HH	15300016	505640003	15.87%	0.711%
44	6.907	6.900	6.951	HH	14262012	415773771	13.05%	0.585%
45	6.958	6.951	6.998	HH	13060297	364172699	11.43%	0.512%
46	7.034	6.998	7.046	HH	13401624	376394556	11.81%	0.529%
47	7.051	7.046	7.078	HH	13302558	250801877	7.87%	0.353%
48	7.102	7.078	7.116	HH	13122726	294748682	9.25%	0.415%
49	7.144	7.116	7.170	HH	13112298	422052448	13.25%	0.594%
50	7.190	7.170	7.199	HH	13268368	227113217	7.13%	0.319%
51	7.206	7.199	7.211	HH	13259188	98784059	3.10%	0.139%
52	7.268	7.211	7.278	HH	14429766	556839784	17.48%	0.783%
53	7.290	7.278	7.293	HH	14506695	130091311	4.08%	0.183%
54	7.300	7.293	7.314	HH	14626045	182546005	5.73%	0.257%
55	7.350	7.314	7.369	HH	14990477	483382036	15.17%	0.680%
56	7.376	7.369	7.467	HH	15041672	856252985	26.87%	1.205%
57	7.474	7.467	7.518	HH	13823533	403019820	12.65%	0.567%
58	7.618	7.518	7.632	HH	17885782	1075025926	33.74%	1.512%
59	7.636	7.632	7.647	HH	17489179	156347889	4.91%	0.220%
60	7.650	7.647	7.655	HH	17308863	75039547	2.36%	0.106%
61	7.677	7.655	7.692	HH	17752097	396544608	12.45%	0.558%
62	7.706	7.692	7.711	HH	17987275	202340201	6.35%	0.285%
63	7.718	7.711	7.723	HH	18029817	124948317	3.92%	0.176%
64	7.809	7.723	7.884	HH	20794824	1731227335	54.33%	2.435%
65	7.891	7.884	7.914	HH	13430998	242477215	7.61%	0.341%
66	7.918	7.914	7.972	HH	13208182	447355989	14.04%	0.629%
67	7.990	7.972	8.054	HH	12663641	610300477	19.15%	0.859%
68	8.095	8.054	8.115	HH	12942926	462005796	14.50%	0.650%
69	8.126	8.115	8.131	HH	13013598	128332866	4.03%	0.181%
70	8.141	8.131	8.158	HH	13147716	208787684	6.55%	0.294%
71	8.201	8.158	8.217	HH	14286756	481727355	15.12%	0.678%
72	8.227	8.217	8.237	HH	14223015	175902314	5.52%	0.247%
73	8.256	8.237	8.269	HH	14600603	273307174	8.58%	0.384%
74	8.280	8.269	8.291	HH	14706474	188361672	5.91%	0.265%
75	8.304	8.291	8.331	HH	14510136	345618403	10.85%	0.486%
76	8.339	8.331	8.345	HH	14159370	124705085	3.91%	0.175%
77	8.350	8.345	8.357	HH	14203935	100304490	3.15%	0.141%
78	8.371	8.357	8.377	HH	14157575	169356994	5.32%	0.238%
79	8.383	8.377	8.404	HH	14110598	220739673	6.93%	0.311%
80	8.502	8.404	8.507	HH	16841615	971169174	30.48%	1.366%
81	8.654	8.507	8.659	HH	22114423	1771622367	55.60%	2.492%
82	8.664	8.659	8.778	HH	22094620	1110074026	34.84%	1.562%
83	8.784	8.778	8.804	HH	12996183	198167409	6.22%	0.279%
84	8.824	8.804	8.830	HH	13060016	204932303	6.43%	0.288%
85	8.848	8.830	8.860	HH	13320461	236942934	7.44%	0.333%
86	8.874	8.860	8.890	HH	13431421	242778716	7.62%	0.342%
87	8.896	8.890	8.924	HH	13135913	261750306	8.21%	0.368%
88	8.942	8.924	8.953	HH	12904126	224850944	7.06%	0.316%
89	9.069	8.953	9.082	HH	15863540	1131174578	35.50%	1.591%

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90	9.092	9.082	9.100	HH	16016429	176691463	5.55%	0.249%
91	9.106	9.100	9.109	HH	15922382	87974914	2.76%	0.124%
92	9.117	9.109	9.131	HH	16138632	208822317	6.55%	0.294%
93	9.143	9.131	9.247	HH	16190162	964918145	30.28%	1.357%
94	9.455	9.247	9.588	HH	21233982	3186357889	100.00%	4.482%
95	9.600	9.588	9.626	HH	11371278	257123968	8.07%	0.362%
96	9.660	9.626	9.666	HH	11940587	281183791	8.82%	0.396%
97	9.685	9.666	9.694	HH	12394282	201311094	6.32%	0.283%
98	9.752	9.694	9.758	HH	13566052	495539956	15.55%	0.697%
99	9.794	9.758	9.798	HH	14375800	340462142	10.68%	0.479%
100	9.815	9.798	9.833	HH	14382484	299273291	9.39%	0.421%
101	9.844	9.833	10.017	HH	14241718	1380069862	43.31%	1.941%
102	10.178	10.017	10.184	HH	19499234	1475367095	46.30%	2.075%
103	10.204	10.184	10.210	HH	19989903	305736876	9.60%	0.430%
104	10.217	10.210	10.371	HH	20226705	1185323698	37.20%	1.667%
105	10.387	10.371	10.394	HH	9902660	134100812	4.21%	0.189%
106	10.570	10.394	10.754	HH	14950216	2600797088	81.62%	3.659%
107	10.947	10.754	10.973	HH	20760677	1968776343	61.79%	2.770%
108	11.002	10.973	11.062	HH	16334187	707885679	22.22%	0.996%
109	11.073	11.062	11.089	HH	10281761	161162884	5.06%	0.227%
110	11.095	11.089	11.110	HH	10006493	129594232	4.07%	0.182%
111	11.117	11.110	11.124	HH	10051169	82058914	2.58%	0.115%
112	11.222	11.124	11.235	HH	12013234	726703551	22.81%	1.022%
113	11.243	11.235	11.258	HH	11839625	166826563	5.24%	0.235%
114	11.284	11.258	11.346	HH	11785845	594185070	18.65%	0.836%
115	11.350	11.346	11.454	HH	10403701	602256928	18.90%	0.847%
116	11.629	11.454	11.649	HH	18431077	1551195033	48.68%	2.182%
117	11.696	11.649	11.763	HH	14065777	769922954	24.16%	1.083%
118	11.783	11.763	11.788	HH	9001025	133424746	4.19%	0.188%
119	11.874	11.788	11.918	HH	10151714	743986366	23.35%	1.047%
120	11.931	11.918	11.942	HH	9531886	138640578	4.35%	0.195%
121	11.963	11.942	11.968	HH	9796080	150346618	4.72%	0.212%
122	11.979	11.968	11.984	HH	9833140	95126367	2.99%	0.134%
123	11.990	11.984	12.038	HH	9867678	302844372	9.50%	0.426%
124	12.043	12.038	12.112	HH	8937443	370333041	11.62%	0.521%
125	12.280	12.112	12.294	HH	18253848	1361902529	42.74%	1.916%
126	12.303	12.294	12.401	HH	13781631	598113512	18.77%	0.841%
127	12.417	12.401	12.422	HH	7906246	99172186	3.11%	0.140%
128	12.453	12.422	12.459	HH	8197175	178036810	5.59%	0.250%
129	12.479	12.459	12.486	HH	8532423	133083975	4.18%	0.187%
130	12.495	12.486	12.547	HH	8615613	301144724	9.45%	0.424%
131	12.563	12.547	12.571	HH	7892349	110456487	3.47%	0.155%
132	12.576	12.571	12.587	HH	7928362	76850657	2.41%	0.108%
133	12.625	12.587	12.657	HH	8309830	337909440	10.60%	0.475%
134	12.670	12.657	12.707	HH	7463333	215141407	6.75%	0.303%
135	12.714	12.707	12.739	HH	6799740	126271462	3.96%	0.178%
136	12.885	12.739	12.924	HH	13728912	1058862675	33.23%	1.490%
137	12.929	12.924	12.948	HH	7134469	98162054	3.08%	0.138%
138	12.952	12.948	13.040	HH	6703997	333602453	10.47%	0.469%
139	13.044	13.040	13.057	HH	5583696	56013246	1.76%	0.079%
140	13.063	13.057	13.066	HH	5508676	30359476	0.95%	0.043%
141	13.072	13.066	13.088	HH	5529192	73369498	2.30%	0.103%

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142	13.096	13.088	13.126	HH	5420183	118276445	3.71%	0.166%
143	13.389	13.126	13.406	HH	23585655	2262695100	71.01%	3.183%
144	13.448	13.406	13.468	HH	24312349	735560493	23.08%	1.035%
145	13.521	13.468	13.532	HH	16207480	491120536	15.41%	0.691%
146	13.554	13.532	13.571	HH	13092707	255791864	8.03%	0.360%
147	13.579	13.571	13.589	HH	9099760	97702877	3.07%	0.137%
148	13.598	13.589	13.631	HH	9256539	203601095	6.39%	0.286%
149	13.645	13.631	13.657	HH	6105415	89902714	2.82%	0.126%
150	13.684	13.657	13.702	HH	7740989	191052862	6.00%	0.269%
151	13.707	13.702	13.732	HH	6834797	112215515	3.52%	0.158%
152	13.739	13.732	13.756	HH	5574732	76767145	2.41%	0.108%
153	13.777	13.756	13.790	HH	5788185	113745487	3.57%	0.160%
154	13.803	13.790	13.833	HH	5695057	135940201	4.27%	0.191%
155	13.851	13.833	13.885	HH	6013229	159574409	5.01%	0.224%
156	13.901	13.885	13.942	HH	4815950	150954984	4.74%	0.212%
157	14.022	13.942	14.045	HH	10531820	414473757	13.01%	0.583%
158	14.058	14.045	14.069	HH	4639167	65872777	2.07%	0.093%
159	14.084	14.069	14.114	HH	4643780	115810889	3.63%	0.163%
160	14.126	14.114	14.148	HH	4080792	78779898	2.47%	0.111%
161	14.199	14.148	14.247	HH	4497721	234434310	7.36%	0.330%
162	14.254	14.247	14.277	HH	3636555	62985972	1.98%	0.089%
163	14.293	14.277	14.308	HH	3533680	63210510	1.98%	0.089%
164	14.322	14.308	14.337	HH	3714869	60245166	1.89%	0.085%
165	14.358	14.337	14.364	HH	3672493	57257191	1.80%	0.081%
166	14.371	14.364	14.387	HH	3704892	50837374	1.60%	0.072%
167	14.406	14.387	14.456	HH	3822737	130183863	4.09%	0.183%
168	14.536	14.456	14.551	HH	7381371	254239051	7.98%	0.358%
169	14.569	14.551	14.608	HH	3673690	107697800	3.38%	0.152%
170	14.618	14.608	14.628	HH	2799983	31919785	1.00%	0.045%
171	14.633	14.628	14.663	HH	2739178	53977548	1.69%	0.076%
172	14.704	14.663	14.733	HH	2984511	110428773	3.47%	0.155%
173	14.744	14.733	14.762	HH	2655550	43801723	1.37%	0.062%
174	14.774	14.762	14.788	HH	2383299	35720306	1.12%	0.050%
175	14.830	14.788	14.860	HH	2629031	100816311	3.16%	0.142%
176	14.882	14.860	14.901	HH	2421154	53629091	1.68%	0.075%
177	14.916	14.901	14.964	HH	2058656	70239921	2.20%	0.099%
178	14.983	14.964	14.991	HH	1997321	30152683	0.95%	0.042%
179	15.041	14.991	15.059	HH	5459413	137680204	4.32%	0.194%
180	15.076	15.059	15.092	HH	1871486	35320198	1.11%	0.050%
181	15.100	15.092	15.115	HH	1730699	23056892	0.72%	0.032%
182	15.122	15.115	15.137	HH	1604759	20848495	0.65%	0.029%
183	15.148	15.137	15.178	HH	1578260	36276712	1.14%	0.051%
184	15.200	15.178	15.242	HH	1683245	58938438	1.85%	0.083%
185	15.251	15.242	15.259	HH	1465655	14516277	0.46%	0.020%
186	15.267	15.259	15.294	HH	1445505	28947645	0.91%	0.041%
187	15.303	15.294	15.320	HH	1342264	20347105	0.64%	0.029%
188	15.333	15.320	15.352	HH	1364289	25039725	0.79%	0.035%
189	15.381	15.352	15.408	HH	1509326	44847215	1.41%	0.063%
190	15.430	15.408	15.456	HH	1203371	32319945	1.01%	0.045%
191	15.476	15.456	15.484	HH	1099504	17669697	0.55%	0.025%
192	15.527	15.484	15.549	HH	3126343	72675898	2.28%	0.102%
193	15.571	15.549	15.603	HH	1676252	40076286	1.26%	0.056%
194	15.608	15.603	15.659	HH	930855	28840728	0.91%	0.041%

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195	15.682	15.659	15.702	HH	954021	22911997	0.72%	0.032%
196	15.716	15.702	15.749	HH	911008	23721983	0.74%	0.033%
197	15.762	15.749	15.784	HH	794144	15978973	0.50%	0.022%
198	15.817	15.784	15.847	HH	806362	28842694	0.91%	0.041%
199	15.871	15.847	15.909	HH	725761	24858396	0.78%	0.035%
200	15.931	15.909	15.944	HH	597083	12232064	0.38%	0.017%
201	16.009	15.944	16.031	HH	2289497	55545279	1.74%	0.078%
202	16.052	16.031	16.079	HH	612161	16078078	0.50%	0.023%
203	16.095	16.079	16.139	HH	489119	16720604	0.52%	0.024%
204	16.164	16.139	16.190	HH	524574	14670347	0.46%	0.021%
205	16.194	16.190	16.206	HH	472066	4510915	0.14%	0.006%
206	16.211	16.206	16.254	HH	465966	12451616	0.39%	0.018%
207	16.299	16.254	16.324	HH	451329	17487480	0.55%	0.025%
208	16.352	16.324	16.376	HH	463479	12805672	0.40%	0.018%
209	16.397	16.376	16.441	HH	460455	14782004	0.46%	0.021%
210	16.473	16.441	16.503	HH	1004109	21340505	0.67%	0.030%
211	16.530	16.503	16.542	HH	539778	10112702	0.32%	0.014%
212	16.552	16.542	16.578	HH	515984	8869005	0.28%	0.012%
213	16.582	16.578	16.597	HH	272442	3017222	0.09%	0.004%
214	16.627	16.597	16.659	HH	290762	10207058	0.32%	0.014%
215	16.676	16.659	16.699	HH	288038	6456216	0.20%	0.009%
216	16.703	16.699	16.734	HH	259708	5266067	0.17%	0.007%
217	16.743	16.734	16.749	HH	234192	2021723	0.06%	0.003%
218	16.759	16.749	16.776	HH	247029	3795208	0.12%	0.005%
219	16.794	16.776	16.831	HH	253887	7520618	0.24%	0.011%
220	16.847	16.831	16.871	HH	233403	5041215	0.16%	0.007%
221	16.935	16.871	16.961	HHA	1087848	22735474	0.71%	0.032%
			Sum of corrected		areas:	71085750397		

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