

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG103020\
 Data File : FG007282.D
 Signal(s) : FID1A.ch
 Acq On : 30 Oct 2020 16:20
 Sample : L4222-06 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100220.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.447	4.412	4.478	BH	9940	78732	1.20%	0.074%
2	4.493	4.478	4.507	PH	1769	9349	0.14%	0.009%
3	4.520	4.507	4.543	PH	733	1167	0.02%	0.001%
4	4.554	4.543	4.579	PH	-318	-10706	-0.16%	-0.010%
5	4.605	4.579	4.632	PH	727	5944	0.09%	0.006%
6	4.649	4.632	4.662	HH	1726	15492	0.24%	0.015%
7	4.674	4.662	4.687	HH	1269	11585	0.18%	0.011%
8	4.703	4.687	4.719	HH	5008	40620	0.62%	0.038%
9	4.733	4.719	4.746	PH	2692	22529	0.34%	0.021%
10	4.757	4.746	4.768	HH	1486	16274	0.25%	0.015%
11	4.781	4.768	4.809	HH	2389	30946	0.47%	0.029%
12	4.827	4.809	4.843	HH	3117	33933	0.52%	0.032%
13	4.863	4.843	4.887	HH	3963	51490	0.79%	0.048%
14	4.926	4.887	4.947	HH	5881	85549	1.31%	0.080%
15	4.978	4.947	4.993	HH	2209	29814	0.46%	0.028%
16	5.003	4.993	5.032	HH	1235	15517	0.24%	0.015%
17	5.060	5.032	5.073	PH	3629	32758	0.50%	0.031%
18	5.092	5.073	5.116	HH	5626	79324	1.21%	0.074%
19	5.130	5.116	5.158	HH	4897	71140	1.09%	0.067%
20	5.172	5.158	5.181	HH	5108	46088	0.71%	0.043%
21	5.193	5.181	5.238	HH	6916	89621	1.37%	0.084%
22	5.252	5.238	5.271	PH	684	9171	0.14%	0.009%
23	5.293	5.271	5.323	HH	3752	67559	1.03%	0.063%
24	5.360	5.323	5.372	HH	4813	92131	1.41%	0.086%
25	5.383	5.372	5.399	HH	5127	57143	0.87%	0.054%
26	5.413	5.399	5.428	HH	3036	42881	0.66%	0.040%
27	5.442	5.428	5.464	HH	3362	45519	0.70%	0.043%
28	5.490	5.464	5.508	HH	37524	392514	6.01%	0.368%
29	5.522	5.508	5.545	HH	11779	148221	2.27%	0.139%
30	5.561	5.545	5.597	HH	3384	56820	0.87%	0.053%
31	5.626	5.597	5.636	HH	2283	40290	0.62%	0.038%
32	5.644	5.636	5.657	HH	2273	25420	0.39%	0.024%
33	5.679	5.657	5.700	HH	13623	172248	2.64%	0.162%
34	5.707	5.700	5.719	HH	3333	31326	0.48%	0.029%
35	5.777	5.719	5.815	HH	12198	336123	5.14%	0.316%
36	5.834	5.815	5.852	HH	8683	117284	1.79%	0.110%

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37	5.869	5.852	5.885	HH	9577	125189	1.92%	0.118%
38	5.902	5.885	5.927	HH	6054	107447	1.64%	0.101%
39	5.948	5.927	5.971	HH	7489	107278	1.64%	0.101%
40	5.995	5.971	6.021	HH	9053	165473	2.53%	0.155%
41	6.048	6.021	6.068	HH	12071	205838	3.15%	0.193%
42	6.090	6.068	6.110	HH	11323	169069	2.59%	0.159%
43	6.134	6.110	6.160	HH	14171	205638	3.15%	0.193%
44	6.193	6.160	6.211	HH	13665	249619	3.82%	0.234%
45	6.233	6.211	6.248	HH	7192	135738	2.08%	0.127%
46	6.265	6.248	6.295	HH	8233	181229	2.77%	0.170%
47	6.315	6.295	6.337	HH	9860	179304	2.74%	0.168%
48	6.357	6.337	6.376	HH	9200	152670	2.34%	0.143%
49	6.414	6.376	6.446	HH	13792	372707	5.70%	0.350%
50	6.475	6.446	6.525	HH	61014	836254	12.79%	0.785%
51	6.567	6.525	6.579	HH	6616	170966	2.62%	0.160%
52	6.593	6.579	6.604	HH	8254	104525	1.60%	0.098%
53	6.625	6.604	6.646	HH	28731	386238	5.91%	0.363%
54	6.675	6.646	6.718	HH	11802	350493	5.36%	0.329%
55	6.757	6.718	6.778	HH	13630	297027	4.54%	0.279%
56	6.802	6.778	6.849	HH	12300	379957	5.81%	0.357%
57	6.882	6.849	6.907	HH	26557	428735	6.56%	0.402%
58	6.950	6.907	6.962	HH	9545	250294	3.83%	0.235%
59	6.995	6.962	7.020	HH	16252	427784	6.54%	0.402%
60	7.039	7.020	7.062	HH	20493	322754	4.94%	0.303%
61	7.081	7.062	7.097	HH	19538	291466	4.46%	0.274%
62	7.112	7.097	7.126	HH	19589	258408	3.95%	0.243%
63	7.138	7.126	7.161	HH	17689	253228	3.87%	0.238%
64	7.182	7.161	7.224	HH	29529	542790	8.30%	0.509%
65	7.242	7.224	7.266	HH	12478	248273	3.80%	0.233%
66	7.284	7.266	7.303	HH	13026	209129	3.20%	0.196%
67	7.327	7.303	7.346	HH	9235	218654	3.35%	0.205%
68	7.403	7.346	7.434	HH	83037	1358736	20.79%	1.275%
69	7.450	7.434	7.469	HH	13637	234533	3.59%	0.220%
70	7.493	7.469	7.512	HH	11135	262347	4.01%	0.246%
71	7.523	7.512	7.552	HH	10372	218622	3.34%	0.205%
72	7.580	7.552	7.620	HH	23866	575102	8.80%	0.540%
73	7.634	7.620	7.652	HH	11045	178435	2.73%	0.167%
74	7.679	7.652	7.690	HH	8607	177018	2.71%	0.166%
75	7.723	7.690	7.731	HH	13485	254220	3.89%	0.239%
76	7.742	7.731	7.759	HH	14445	210814	3.23%	0.198%
77	7.772	7.759	7.812	HH	11731	294907	4.51%	0.277%
78	7.859	7.812	7.873	HH	15839	440426	6.74%	0.413%
79	7.884	7.873	7.903	HH	15435	219391	3.36%	0.206%
80	7.926	7.903	7.947	HH	18646	314982	4.82%	0.296%
81	7.973	7.947	7.998	HH	22272	408192	6.25%	0.383%
82	8.028	7.998	8.058	HH	20252	508325	7.78%	0.477%
83	8.098	8.058	8.120	HH	31953	548946	8.40%	0.515%
84	8.129	8.120	8.142	HH	9880	126167	1.93%	0.118%
85	8.152	8.142	8.172	HH	9618	156388	2.39%	0.147%
86	8.190	8.172	8.201	HH	13564	191776	2.93%	0.180%
87	8.211	8.201	8.221	HH	13074	145464	2.23%	0.137%
88	8.242	8.221	8.257	HH	27728	437223	6.69%	0.410%
89	8.278	8.257	8.308	HH	73240	996717	15.25%	0.936%

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90	8.338	8.308	8.360	HH	23252	481537	7.37%	0.452%
91	8.388	8.360	8.410	HH	12696	330633	5.06%	0.310%
92	8.446	8.410	8.459	HH	12367	294749	4.51%	0.277%
93	8.470	8.459	8.484	HH	11534	149492	2.29%	0.140%
94	8.504	8.484	8.542	HH	13193	326724	5.00%	0.307%
95	8.571	8.542	8.593	HH	9724	247971	3.79%	0.233%
96	8.607	8.593	8.620	HH	8013	116395	1.78%	0.109%
97	8.653	8.620	8.668	HH	11339	278388	4.26%	0.261%
98	8.692	8.668	8.714	HH	15111	331566	5.07%	0.311%
99	8.729	8.714	8.755	HH	12377	265809	4.07%	0.250%
100	8.769	8.755	8.789	HH	12023	204652	3.13%	0.192%
101	8.816	8.789	8.844	HH	31196	513139	7.85%	0.482%
102	8.868	8.844	8.886	HH	11880	219685	3.36%	0.206%
103	8.896	8.886	8.913	HH	7622	112567	1.72%	0.106%
104	8.932	8.913	8.948	HH	8335	155389	2.38%	0.146%
105	8.965	8.948	8.985	HH	10627	181075	2.77%	0.170%
106	8.999	8.985	9.016	HH	6571	115228	1.76%	0.108%
107	9.046	9.016	9.068	HH	8470	230691	3.53%	0.217%
108	9.103	9.068	9.131	HH	53103	731036	11.18%	0.686%
109	9.145	9.131	9.170	HH	7698	162429	2.49%	0.152%
110	9.188	9.170	9.218	HH	7743	175263	2.68%	0.165%
111	9.257	9.218	9.278	HH	6007	191336	2.93%	0.180%
112	9.308	9.278	9.322	HH	5201	123833	1.89%	0.116%
113	9.339	9.322	9.355	HH	6008	102267	1.56%	0.096%
114	9.365	9.355	9.374	HH	4763	52531	0.80%	0.049%
115	9.393	9.374	9.420	HH	6327	143479	2.20%	0.135%
116	9.438	9.420	9.453	HH	5012	88928	1.36%	0.083%
117	9.479	9.453	9.512	HH	15145	297938	4.56%	0.280%
118	9.522	9.512	9.535	HH	5933	76869	1.18%	0.072%
119	9.563	9.535	9.587	HH	8726	202963	3.11%	0.191%
120	9.609	9.587	9.629	HH	7690	148505	2.27%	0.139%
121	9.639	9.629	9.647	HH	5491	58433	0.89%	0.055%
122	9.662	9.647	9.698	HH	7329	153168	2.34%	0.144%
123	9.718	9.698	9.752	HH	3934	109878	1.68%	0.103%
124	9.763	9.752	9.779	HH	3273	52687	0.81%	0.049%
125	9.801	9.779	9.814	HH	4804	84180	1.29%	0.079%
126	9.841	9.814	9.860	HH	5948	137983	2.11%	0.130%
127	9.884	9.860	9.938	HH	30866	478653	7.32%	0.449%
128	9.964	9.938	9.978	HH	3743	85239	1.30%	0.080%
129	9.989	9.978	10.018	HH	3631	77616	1.19%	0.073%
130	10.033	10.018	10.046	HH	3436	52215	0.80%	0.049%
131	10.062	10.046	10.112	HH	3571	113072	1.73%	0.106%
132	10.162	10.112	10.185	HH	3227	117015	1.79%	0.110%
133	10.230	10.185	10.247	HH	4676	123986	1.90%	0.116%
134	10.274	10.247	10.304	HH	11285	213111	3.26%	0.200%
135	10.326	10.304	10.344	HH	4812	91650	1.40%	0.086%
136	10.363	10.344	10.388	HH	5943	109334	1.67%	0.103%
137	10.418	10.388	10.452	HH	4990	131650	2.01%	0.124%
138	10.476	10.452	10.495	HH	2766	65772	1.01%	0.062%
139	10.534	10.495	10.592	HH	3388	171227	2.62%	0.161%
140	10.625	10.592	10.655	HH	21950	320172	4.90%	0.301%
141	10.696	10.655	10.735	HH	9598	300200	4.59%	0.282%

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142	10.747	10.735	10.799	HH	3064	96811	1.48%	0.091%
143	10.848	10.799	10.862	HH	2605	89343	1.37%	0.084%
144	10.885	10.862	10.927	HH	23387	322941	4.94%	0.303%
145	10.961	10.927	10.986	HH	9724	179579	2.75%	0.169%
146	11.019	10.986	11.065	HH	4482	153273	2.34%	0.144%
147	11.081	11.065	11.118	HH	3766	89493	1.37%	0.084%
148	11.134	11.118	11.153	HH	3399	57454	0.88%	0.054%
149	11.176	11.153	11.215	HH	3978	104119	1.59%	0.098%
150	11.251	11.215	11.264	HH	2681	71361	1.09%	0.067%
151	11.280	11.264	11.295	HH	2868	50640	0.77%	0.048%
152	11.330	11.295	11.355	HH	16491	247931	3.79%	0.233%
153	11.379	11.355	11.394	HH	3578	74216	1.14%	0.070%
154	11.421	11.394	11.463	HH	7593	175145	2.68%	0.164%
155	11.485	11.463	11.512	HH	2878	75840	1.16%	0.071%
156	11.537	11.512	11.554	HH	2985	70028	1.07%	0.066%
157	11.578	11.554	11.598	HH	2994	72390	1.11%	0.068%
158	11.626	11.598	11.664	HH	3873	131530	2.01%	0.123%
159	11.690	11.664	11.705	HH	5443	101432	1.55%	0.095%
160	11.723	11.705	11.755	HH	6447	135780	2.08%	0.127%
161	11.765	11.755	11.774	HH	3688	39583	0.61%	0.037%
162	11.807	11.774	11.828	HH	6971	156220	2.39%	0.147%
163	11.840	11.828	11.851	HH	4556	57263	0.88%	0.054%
164	11.891	11.851	11.922	HH	13838	282245	4.32%	0.265%
165	11.950	11.922	11.961	HH	3479	77985	1.19%	0.073%
166	12.002	11.961	12.024	HH	13774	259562	3.97%	0.244%
167	12.055	12.024	12.085	HH	212346	2465766	37.72%	2.314%
168	12.097	12.085	12.145	HH	4267	136103	2.08%	0.128%
169	12.160	12.145	12.182	HH	4234	81921	1.25%	0.077%
170	12.198	12.182	12.213	HH	3536	63800	0.98%	0.060%
171	12.250	12.213	12.327	HH	24481	508942	7.79%	0.478%
172	12.341	12.327	12.356	HH	4234	70478	1.08%	0.066%
173	12.378	12.356	12.399	HH	4583	109395	1.67%	0.103%
174	12.416	12.399	12.448	HH	4768	123766	1.89%	0.116%
175	12.489	12.448	12.501	HH	4583	135476	2.07%	0.127%
176	12.523	12.501	12.552	HH	6089	148099	2.27%	0.139%
177	12.565	12.552	12.575	HH	4323	59121	0.90%	0.055%
178	12.593	12.575	12.613	HH	5480	108733	1.66%	0.102%
179	12.644	12.613	12.678	HH	13685	285577	4.37%	0.268%
180	12.710	12.678	12.752	HH	29630	485184	7.42%	0.455%
181	12.773	12.752	12.798	HH	4396	117322	1.79%	0.110%
182	12.815	12.798	12.825	HH	4290	67610	1.03%	0.063%
183	12.869	12.825	12.878	HH	4770	145772	2.23%	0.137%
184	12.900	12.878	12.922	HH	5827	138856	2.12%	0.130%
185	12.953	12.922	12.983	HH	5438	190955	2.92%	0.179%
186	13.010	12.983	13.035	HH	23997	369177	5.65%	0.347%
187	13.078	13.035	13.112	HH	339890	4554298	69.68%	4.275%
188	13.137	13.112	13.160	HH	543957	6536180	100.00%	6.135%
189	13.169	13.160	13.237	HH	44818	747704	11.44%	0.702%
190	13.273	13.237	13.287	HH	13895	334453	5.12%	0.314%
191	13.313	13.287	13.390	HH	103075	1806097	27.63%	1.695%
192	13.405	13.390	13.425	HH	9386	176108	2.69%	0.165%
193	13.434	13.425	13.448	HH	7404	100956	1.54%	0.095%
194	13.489	13.448	13.552	HH	9150	510994	7.82%	0.480%

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195	13.607	13.552	13.635	HH	23858	597299	9.14%	0.561%
196	13.649	13.635	13.665	HH	8309	147258	2.25%	0.138%
197	13.716	13.665	13.738	HH	11951	421928	6.46%	0.396%
198	13.751	13.738	13.772	HH	10133	189003	2.89%	0.177%
199	13.794	13.772	13.815	HH	9454	232145	3.55%	0.218%
200	13.850	13.815	13.868	HH	17491	403630	6.18%	0.379%
201	13.887	13.868	13.913	HH	17132	381561	5.84%	0.358%
202	13.958	13.913	14.028	HH	16780	825244	12.63%	0.775%
203	14.074	14.028	14.084	HH	11176	354269	5.42%	0.333%
204	14.149	14.084	14.179	HH	22535	945850	14.47%	0.888%
205	14.255	14.179	14.277	HH	14994	744629	11.39%	0.699%
206	14.303	14.277	14.356	HH	21997	793888	12.15%	0.745%
207	14.365	14.356	14.377	HH	13600	169670	2.60%	0.159%
208	14.406	14.377	14.431	HH	22297	557872	8.54%	0.524%
209	14.467	14.431	14.497	HH	24020	727790	11.13%	0.683%
210	14.525	14.497	14.554	HH	25372	637430	9.75%	0.598%
211	14.580	14.554	14.603	HH	26212	560113	8.57%	0.526%
212	14.624	14.603	14.662	HH	16482	548000	8.38%	0.514%
213	14.670	14.662	14.681	HH	15211	177790	2.72%	0.167%
214	14.701	14.681	14.716	HH	15688	317398	4.86%	0.298%
215	14.749	14.716	14.782	HH	34991	875744	13.40%	0.822%
216	14.801	14.782	14.817	HH	16604	346879	5.31%	0.326%
217	14.847	14.817	14.865	HH	18227	503985	7.71%	0.473%
218	14.894	14.865	14.913	HH	28255	635241	9.72%	0.596%
219	14.938	14.913	14.976	HH	33686	969666	14.84%	0.910%
220	15.009	14.976	15.018	HH	19313	474267	7.26%	0.445%
221	15.057	15.018	15.082	HH	22470	791528	12.11%	0.743%
222	15.097	15.082	15.115	HH	20537	408017	6.24%	0.383%
223	15.141	15.115	15.175	HH	21355	748263	11.45%	0.702%
224	15.199	15.175	15.212	HH	21523	461851	7.07%	0.434%
225	15.260	15.212	15.278	HH	22045	858512	13.13%	0.806%
226	15.296	15.278	15.312	HH	22216	440514	6.74%	0.413%
227	15.334	15.312	15.369	HH	30376	870601	13.32%	0.817%
228	15.381	15.369	15.401	HH	22504	428399	6.55%	0.402%
229	15.475	15.401	15.504	HH	27214	1469575	22.48%	1.379%
230	15.533	15.504	15.554	HH	29009	779606	11.93%	0.732%
231	15.571	15.554	15.591	HH	26046	551925	8.44%	0.518%
232	15.614	15.591	15.638	HH	25750	702583	10.75%	0.659%
233	15.659	15.638	15.678	HH	25999	620029	9.49%	0.582%
234	15.734	15.678	15.767	HH	28715	1449455	22.18%	1.361%
235	15.810	15.767	15.822	HH	28911	925974	14.17%	0.869%
236	15.861	15.822	15.878	HH	30390	1005496	15.38%	0.944%
237	15.896	15.878	15.914	HH	30554	648604	9.92%	0.609%
238	15.977	15.914	16.002	HH	36829	1731490	26.49%	1.625%
239	16.043	16.002	16.058	HH	34391	1147129	17.55%	1.077%
240	16.184	16.058	16.205	HH	40258	3214321	49.18%	3.017%
241	16.280	16.205	16.306	HH	39888	2347930	35.92%	2.204%
242	16.383	16.306	16.405	HH	42049	2446837	37.44%	2.297%
243	16.459	16.405	16.507	HH	56827	2832636	43.34%	2.659%
244	16.526	16.507	16.538	HH	45591	840296	12.86%	0.789%
245	16.559	16.538	16.571	HH	45278	892109	13.65%	0.837%
246	16.589	16.571	16.610	HH	48007	1086480	16.62%	1.020%

					rteres			
247	16.638	16.610	16.658	HH	47380	1361546	20.83%	1.278%
248	16.678	16.658	16.698	HH	47629	1136675	17.39%	1.067%
249	16.713	16.698	16.736	HH	47570	1082374	16.56%	1.016%
250	16.781	16.736	16.802	HH	54948	1975443	30.22%	1.854%
251	16.837	16.802	16.864	HH	57664	1983742	30.35%	1.862%
252	16.934	16.864	16.953	HH	60735	2921084	44.69%	2.742%
					Sum of corrected areas:		106535612	

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