

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG110421\
 Data File : FG008993.D
 Signal(s) : FID1A.ch
 Acq On : 04 Nov 2021 12:22
 Sample : M4475-07
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG110121.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.390	4.380	4.399	BH	3	-384	-0.02%	-0.002%
2	4.402	4.399	4.406	PH	-5	-231	-0.01%	-0.001%
3	4.410	4.406	4.415	PH	17	-346	-0.02%	-0.002%
4	4.434	4.415	4.479	PH	398	3319	0.19%	0.020%
5	4.490	4.479	4.498	PH	34	-398	-0.02%	-0.002%
6	4.511	4.498	4.516	PH	-10	-519	-0.03%	-0.003%
7	4.523	4.516	4.531	PH	-19	-527	-0.03%	-0.003%
8	4.535	4.531	4.549	PH	-84	-1213	-0.07%	-0.007%
9	4.590	4.549	4.611	PH	952	9117	0.53%	0.055%
10	4.616	4.611	4.629	HH	458	4098	0.24%	0.025%
11	4.637	4.629	4.683	HH	589	4952	0.29%	0.030%
12	4.687	4.683	4.696	PH	-60	-666	-0.04%	-0.004%
13	4.721	4.696	4.748	PH	143	-1208	-0.07%	-0.007%
14	4.752	4.748	4.772	PH	-132	-2244	-0.13%	-0.014%
15	4.787	4.772	4.798	PH	-64	-2053	-0.12%	-0.012%
16	4.817	4.798	4.837	PH	182	-666	-0.04%	-0.004%
17	4.868	4.837	4.900	PH	-74	-5387	-0.31%	-0.033%
18	4.905	4.900	4.910	PH	-90	-1098	-0.06%	-0.007%
19	4.917	4.910	4.927	PH	-121	-1637	-0.10%	-0.010%
20	4.933	4.927	4.948	PH	-115	-1937	-0.11%	-0.012%
21	4.951	4.948	4.954	PH	-192	-665	-0.04%	-0.004%
22	4.974	4.954	4.980	PH	-127	-2638	-0.15%	-0.016%
23	4.984	4.980	4.994	PH	-161	-1420	-0.08%	-0.009%
24	4.999	4.994	5.002	PH	-150	-863	-0.05%	-0.005%
25	5.019	5.002	5.031	PH	140	252	0.01%	0.002%
26	5.037	5.031	5.090	PH	90	-2100	-0.12%	-0.013%
27	5.118	5.090	5.148	PH	240	-1747	-0.10%	-0.011%
28	5.187	5.148	5.217	PH	-64	-6562	-0.38%	-0.040%
29	5.242	5.217	5.279	PH	-48	-5549	-0.32%	-0.034%
30	5.325	5.279	5.354	PH	84	-2696	-0.16%	-0.016%
31	5.361	5.354	5.403	PH	-24	-3281	-0.19%	-0.020%
32	5.407	5.403	5.424	PH	-149	-2148	-0.12%	-0.013%
33	5.427	5.424	5.437	PH	-88	-1265	-0.07%	-0.008%
34	5.447	5.437	5.454	PH	-2	-1627	-0.09%	-0.010%
35	5.471	5.454	5.475	PH	-92	-1794	-0.10%	-0.011%
36	5.481	5.475	5.504	PH	-106	-2500	-0.15%	-0.015%

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37	5.511	5.504	5.526	PH	-128	-2279	-0.13%	-0.014%
38	5.545	5.526	5.574	PH	25	-2459	-0.14%	-0.015%
39	5.578	5.574	5.613	PH	-102	-2901	-0.17%	-0.018%
40	5.636	5.613	5.700	PH	6028	55027	3.20%	0.333%
41	5.706	5.700	5.711	PH	-128	-952	-0.06%	-0.006%
42	5.728	5.711	5.741	PH	-49	-1955	-0.11%	-0.012%
43	5.751	5.741	5.777	PH	-14	-1783	-0.10%	-0.011%
44	5.784	5.777	5.791	PH	-69	-755	-0.04%	-0.005%
45	5.800	5.791	5.807	PH	-71	-1036	-0.06%	-0.006%
46	5.812	5.807	5.816	PH	-78	-565	-0.03%	-0.003%
47	5.820	5.816	5.826	PH	-75	-726	-0.04%	-0.004%
48	5.829	5.826	5.833	PH	-126	-587	-0.03%	-0.004%
49	5.845	5.833	5.852	PH	-106	-1504	-0.09%	-0.009%
50	5.854	5.852	5.865	PH	-98	-1307	-0.08%	-0.008%
51	5.876	5.865	5.882	PH	-109	-1596	-0.09%	-0.010%
52	5.885	5.882	5.901	PH	-98	-2030	-0.12%	-0.012%
53	5.928	5.901	5.957	PH	14	-3515	-0.20%	-0.021%
54	5.963	5.957	5.974	PH	-70	-1189	-0.07%	-0.007%
55	6.027	5.974	6.044	PH	1	-5317	-0.31%	-0.032%
56	6.068	6.044	6.101	PH	5	-3043	-0.18%	-0.018%
57	6.141	6.101	6.154	PH	1738	32974	1.92%	0.199%
58	6.171	6.154	6.237	HH	3015	83736	4.87%	0.507%
59	6.250	6.237	6.267	HH	1159	19489	1.13%	0.118%
60	6.275	6.267	6.304	HH	1162	22470	1.31%	0.136%
61	6.315	6.304	6.442	HH	962	52167	3.03%	0.316%
62	6.458	6.442	6.535	HH	788	20453	1.19%	0.124%
63	6.543	6.535	6.557	HH	223	2407	0.14%	0.015%
64	6.564	6.557	6.575	HH	188	1926	0.11%	0.012%
65	6.583	6.575	6.597	HH	171	2228	0.13%	0.013%
66	6.603	6.597	6.642	HH	195	3782	0.22%	0.023%
67	6.649	6.642	6.669	HH	184	1697	0.10%	0.010%
68	6.737	6.669	6.795	HH	263	15757	0.92%	0.095%
69	6.807	6.795	6.897	HH	220	6476	0.38%	0.039%
70	6.904	6.897	6.949	HH	104	805	0.05%	0.005%
71	6.962	6.949	6.977	PH	53	50	0.00%	0.000%
72	6.994	6.977	7.006	PH	74	244	0.01%	0.001%
73	7.056	7.006	7.266	PH	1692	110363	6.42%	0.668%
74	7.291	7.266	7.335	HH	246	8084	0.47%	0.049%
75	7.342	7.335	7.377	HH	194	2920	0.17%	0.018%
76	7.404	7.377	7.494	HH	183	3228	0.19%	0.020%
77	7.513	7.494	7.585	PH	53	-1139	-0.07%	-0.007%
78	7.589	7.585	7.598	PH	-5	-345	-0.02%	-0.002%
79	7.629	7.598	7.652	PH	61	38	0.00%	0.000%
80	7.679	7.652	7.712	PH	218	4450	0.26%	0.027%
81	7.719	7.712	7.729	HH	107	1139	0.07%	0.007%
82	7.732	7.729	7.760	HH	193	1280	0.07%	0.008%
83	7.794	7.760	7.825	PH	711	8606	0.50%	0.052%
84	7.847	7.825	7.950	HH	271	5958	0.35%	0.036%
85	7.959	7.950	7.990	PH	29	-597	-0.03%	-0.004%
86	8.025	7.990	8.070	PH	234	5007	0.29%	0.030%
87	8.078	8.070	8.106	HH	91	1241	0.07%	0.008%
88	8.130	8.106	8.162	PH	127	2274	0.13%	0.014%
89	8.177	8.162	8.199	PH	206	2112	0.12%	0.013%

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90	8.232	8.199	8.253	HH	984	16078	0.94%	0.097%
91	8.270	8.253	8.343	HH	681	16181	0.94%	0.098%
92	8.375	8.343	8.390	HH	402	7401	0.43%	0.045%
93	8.400	8.390	8.485	HH	420	9343	0.54%	0.057%
94	8.515	8.485	8.597	PH	404	7619	0.44%	0.046%
95	8.635	8.597	8.667	PH	218	4149	0.24%	0.025%
96	8.693	8.667	8.705	PH	225	2648	0.15%	0.016%
97	8.752	8.705	8.787	HH	489	15555	0.90%	0.094%
98	8.801	8.787	8.836	HH	561	9714	0.57%	0.059%
99	8.873	8.836	8.942	HH	1039	22276	1.30%	0.135%
100	8.964	8.942	8.996	HH	395	9914	0.58%	0.060%
101	9.010	8.996	9.059	HH	312	6968	0.41%	0.042%
102	9.091	9.059	9.135	PH	563	12768	0.74%	0.077%
103	9.153	9.135	9.205	HH	211	6530	0.38%	0.040%
104	9.224	9.205	9.244	HH	212	3105	0.18%	0.019%
105	9.262	9.244	9.307	HH	235	3690	0.21%	0.022%
106	9.329	9.307	9.364	PH	148	2281	0.13%	0.014%
107	9.372	9.364	9.400	HH	138	1418	0.08%	0.009%
108	9.453	9.400	9.524	PH	474	19775	1.15%	0.120%
109	9.543	9.524	9.568	HH	344	7109	0.41%	0.043%
110	9.594	9.568	9.627	HH	418	9971	0.58%	0.060%
111	9.648	9.627	9.670	HH	234	4492	0.26%	0.027%
112	9.698	9.670	9.734	HH	430	9239	0.54%	0.056%
113	9.756	9.734	9.798	HH	526	13116	0.76%	0.079%
114	9.813	9.798	9.842	HH	340	6989	0.41%	0.042%
115	9.867	9.842	9.915	HH	731	15741	0.92%	0.095%
116	9.926	9.915	9.955	HH	234	4103	0.24%	0.025%
117	9.985	9.955	10.015	HH	247	6079	0.35%	0.037%
118	10.043	10.015	10.074	HH	294	6855	0.40%	0.041%
119	10.090	10.074	10.115	HH	273	4634	0.27%	0.028%
120	10.143	10.115	10.170	HH	430	8450	0.49%	0.051%
121	10.210	10.170	10.232	HH	364	9815	0.57%	0.059%
122	10.294	10.232	10.332	HH	3067	66430	3.86%	0.402%
123	10.342	10.332	10.375	HH	901	18275	1.06%	0.111%
124	10.390	10.375	10.408	HH	588	10168	0.59%	0.062%
125	10.424	10.408	10.450	HH	537	11030	0.64%	0.067%
126	10.458	10.450	10.466	HH	413	3791	0.22%	0.023%
127	10.493	10.466	10.516	HH	714	16495	0.96%	0.100%
128	10.534	10.516	10.552	HH	766	13182	0.77%	0.080%
129	10.574	10.552	10.586	HH	1014	15787	0.92%	0.096%
130	10.604	10.586	10.630	HH	1222	24130	1.40%	0.146%
131	10.649	10.630	10.697	HH	1017	35613	2.07%	0.215%
132	10.715	10.697	10.771	HH	1133	38166	2.22%	0.231%
133	10.778	10.771	10.815	HH	781	18115	1.05%	0.110%
134	10.831	10.815	10.869	HH	974	21419	1.25%	0.130%
135	10.897	10.869	10.965	HH	2927	90215	5.25%	0.546%
136	10.979	10.965	11.020	HH	1022	29478	1.71%	0.178%
137	11.026	11.020	11.102	HH	796	33843	1.97%	0.205%
138	11.148	11.102	11.202	HH	943	39667	2.31%	0.240%
139	11.237	11.202	11.257	HH	788	22722	1.32%	0.137%
140	11.284	11.257	11.300	HH	1142	23433	1.36%	0.142%
141	11.309	11.300	11.327	HH	1155	16322	0.95%	0.099%

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142	11.341	11.327	11.369	HH	1535	29189	1.70%	0.177%
143	11.396	11.369	11.460	HH	2556	70460	4.10%	0.426%
144	11.473	11.460	11.485	HH	956	12454	0.72%	0.075%
145	11.504	11.485	11.535	HH	1145	25328	1.47%	0.153%
146	11.555	11.535	11.567	HH	1010	16478	0.96%	0.100%
147	11.582	11.567	11.667	HH	2323	74691	4.34%	0.452%
148	11.721	11.667	11.772	HH	1085	58726	3.42%	0.355%
149	11.804	11.772	11.850	HH	1375	53208	3.09%	0.322%
150	11.872	11.850	11.920	HH	1198	41500	2.41%	0.251%
151	11.978	11.920	11.997	HH	1341	44910	2.61%	0.272%
152	12.036	11.997	12.061	HH	5022	91600	5.33%	0.554%
153	12.084	12.061	12.126	HH	4245	96124	5.59%	0.581%
154	12.147	12.126	12.210	HH	3308	102928	5.99%	0.623%
155	12.235	12.210	12.297	HH	33313	453555	26.38%	2.744%
156	12.307	12.297	12.374	HH	2233	78145	4.55%	0.473%
157	12.387	12.374	12.413	HH	1520	33566	1.95%	0.203%
158	12.431	12.413	12.456	HH	1365	34520	2.01%	0.209%
159	12.589	12.456	12.605	HH	1853	129060	7.51%	0.781%
160	12.625	12.605	12.665	HH	1925	55982	3.26%	0.339%
161	12.710	12.665	12.807	HH	5733	190103	11.06%	1.150%
162	12.812	12.807	12.842	HH	1412	27989	1.63%	0.169%
163	12.886	12.842	12.959	HH	1799	107208	6.24%	0.649%
164	12.967	12.959	12.975	HH	1427	13241	0.77%	0.080%
165	13.008	12.975	13.044	HH	5424	128764	7.49%	0.779%
166	13.057	13.044	13.089	HH	2749	65092	3.79%	0.394%
167	13.113	13.089	13.209	HH	4557	159705	9.29%	0.966%
168	13.239	13.209	13.255	HH	1900	47916	2.79%	0.290%
169	13.309	13.255	13.397	HH	3591	215636	12.54%	1.304%
170	13.405	13.397	13.427	HH	1921	33320	1.94%	0.202%
171	13.471	13.427	13.559	HH	7920	239132	13.91%	1.447%
172	13.619	13.559	13.702	HH	2498	186337	10.84%	1.127%
173	13.725	13.702	13.740	HH	2224	49176	2.86%	0.297%
174	13.770	13.740	13.805	HH	2523	89255	5.19%	0.540%
175	13.826	13.805	13.843	HH	2587	54309	3.16%	0.329%
176	13.853	13.843	13.862	HH	2317	25432	1.48%	0.154%
177	13.880	13.862	13.904	HH	2560	58495	3.40%	0.354%
178	13.935	13.904	13.964	HH	2319	80100	4.66%	0.485%
179	13.975	13.964	14.015	HH	2182	65296	3.80%	0.395%
180	14.048	14.015	14.071	HH	2388	73285	4.26%	0.443%
181	14.096	14.071	14.152	HH	2320	108185	6.29%	0.654%
182	14.190	14.152	14.212	HH	2537	83865	4.88%	0.507%
183	14.261	14.212	14.292	HH	4211	155983	9.07%	0.944%
184	14.307	14.292	14.330	HH	3049	67659	3.94%	0.409%
185	14.336	14.330	14.369	HH	2881	63756	3.71%	0.386%
186	14.389	14.369	14.414	HH	3806	86929	5.06%	0.526%
187	14.431	14.414	14.455	HH	2994	72635	4.22%	0.439%
188	14.494	14.455	14.529	HH	3140	128069	7.45%	0.775%
189	14.548	14.529	14.570	HH	3092	72339	4.21%	0.438%
190	14.592	14.570	14.622	HH	3331	99033	5.76%	0.599%
191	14.626	14.622	14.644	HH	3282	40987	2.38%	0.248%
192	14.651	14.644	14.687	HH	3238	78328	4.56%	0.474%
193	14.728	14.687	14.790	HH	113452	1719218	100.00%	10.400%
194	14.814	14.790	14.854	HH	3693	131713	7.66%	0.797%

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195	14.933	14.854	14.967	HH	5766	307285	17.87%	1.859%
196	14.978	14.967	15.029	HH	4987	153992	8.96%	0.932%
197	15.064	15.029	15.102	HH	3932	161728	9.41%	0.978%
198	15.123	15.102	15.156	HH	3867	118405	6.89%	0.716%
199	15.170	15.156	15.180	HH	3547	50745	2.95%	0.307%
200	15.331	15.180	15.437	HH	28700	1284806	74.73%	7.772%
201	15.454	15.437	15.464	HH	6659	98491	5.73%	0.596%
202	15.472	15.464	15.497	HH	6853	116195	6.76%	0.703%
203	15.528	15.497	15.554	HH	4995	161374	9.39%	0.976%
204	15.586	15.554	15.661	HH	5036	299927	17.45%	1.814%
205	15.679	15.661	15.700	HH	4591	105687	6.15%	0.639%
206	15.746	15.700	15.798	HH	4986	279964	16.28%	1.694%
207	15.865	15.798	15.901	HH	5643	313692	18.25%	1.898%
208	15.955	15.901	15.994	HH	6781	305522	17.77%	1.848%
209	16.022	15.994	16.066	HH	6163	237044	13.79%	1.434%
210	16.087	16.066	16.117	HH	5315	157160	9.14%	0.951%
211	16.152	16.117	16.210	HH	5672	302223	17.58%	1.828%
212	16.260	16.210	16.279	HH	6348	240656	14.00%	1.456%
213	16.355	16.279	16.411	HH	11325	608236	35.38%	3.679%
214	16.440	16.411	16.457	HH	9390	223785	13.02%	1.354%
215	16.473	16.457	16.493	HH	9220	181071	10.53%	1.095%
216	16.516	16.493	16.552	HH	8797	285089	16.58%	1.725%
217	16.579	16.552	16.622	HH	12613	390232	22.70%	2.361%
218	16.638	16.622	16.690	HH	8547	318086	18.50%	1.924%
219	16.741	16.690	16.769	HH	8010	351574	20.45%	2.127%
220	16.796	16.769	16.834	HH	9918	341126	19.84%	2.064%
221	16.869	16.834	16.889	HH	9647	299171	17.40%	1.810%
222	16.907	16.889	16.925	HH	11453	229051	13.32%	1.386%
223	16.957	16.925	17.000	HHA	51085	1050409	61.10%	6.354%
					Sum of corrected areas:		16531106	

FG110121.M Mon Nov 08 14:26:10 2021