

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060323\
 Data File : FG012078.D
 Signal(s) : FID1A.ch
 Acq On : 02 Jun 2023 14:35
 Sample : 03002-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG060223.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.515	4.500	4.525	BH	58	165	0.00%	0.000%
2	4.545	4.525	4.575	HH	1227	14532	0.42%	0.018%
3	4.587	4.575	4.603	HH	265	2971	0.09%	0.004%
4	4.623	4.603	4.637	HH	292	3745	0.11%	0.005%
5	4.658	4.637	4.690	HH	1231	13879	0.40%	0.017%
6	4.719	4.690	4.731	HH	1018	11891	0.34%	0.014%
7	4.744	4.731	4.758	HH	885	9988	0.29%	0.012%
8	4.778	4.758	4.812	HH	1721	26398	0.76%	0.032%
9	4.829	4.812	4.842	HH	719	7734	0.22%	0.009%
10	4.854	4.842	4.878	HH	316	4237	0.12%	0.005%
11	4.889	4.878	4.901	HH	179	1930	0.06%	0.002%
12	4.927	4.901	4.955	HH	1252	21705	0.63%	0.026%
13	4.957	4.955	4.998	HH	533	7763	0.22%	0.009%
14	5.007	4.998	5.018	HH	243	2442	0.07%	0.003%
15	5.030	5.018	5.043	HH	337	3530	0.10%	0.004%
16	5.053	5.043	5.078	HH	288	3163	0.09%	0.004%
17	5.081	5.078	5.094	HH	95	11	0.00%	0.000%
18	5.133	5.094	5.141	PH	220	1046	0.03%	0.001%
19	5.147	5.141	5.176	HH	153	481	0.01%	0.001%
20	5.207	5.176	5.232	PH	368	4734	0.14%	0.006%
21	5.249	5.232	5.278	HH	420	3982	0.12%	0.005%
22	5.299	5.278	5.341	PH	564	8643	0.25%	0.010%
23	5.357	5.341	5.417	PH	4688	56347	1.63%	0.068%
24	5.425	5.417	5.439	PH	-15	-592	-0.02%	-0.001%
25	5.460	5.439	5.473	PH	208	1566	0.05%	0.002%
26	5.491	5.473	5.525	PH	1520	14503	0.42%	0.017%
27	5.528	5.525	5.548	PH	-8	-1807	-0.05%	-0.002%
28	5.561	5.548	5.575	PH	-42	-2209	-0.06%	-0.003%
29	5.585	5.575	5.602	PH	-77	-2973	-0.09%	-0.004%
30	5.619	5.602	5.637	PH	1032	7415	0.21%	0.009%
31	5.642	5.637	5.665	PH	80	-1953	-0.06%	-0.002%

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32	5.684	5.665	5.713	PH	1037	9395	0.27%	0.011%
33	5.730	5.713	5.748	PH	134	87	0.00%	0.000%
34	5.752	5.748	5.757	PH	-250	-1367	-0.04%	-0.002%
35	5.782	5.757	5.801	PH	405	1548	0.04%	0.002%
36	5.806	5.801	5.828	PH	-43	-1988	-0.06%	-0.002%
37	5.846	5.828	5.902	PH	2724	19776	0.57%	0.024%
38	5.963	5.902	5.984	PH	1624	10263	0.30%	0.012%
39	5.996	5.984	6.017	HH	468	5423	0.16%	0.007%
40	6.020	6.017	6.025	HH	129	499	0.01%	0.001%
41	6.032	6.025	6.036	HH	122	641	0.02%	0.001%
42	6.049	6.036	6.089	HH	600	2540	0.07%	0.003%
43	6.105	6.089	6.131	PH	222	-427	-0.01%	-0.001%
44	6.161	6.131	6.188	PH	1431	12567	0.36%	0.015%
45	6.227	6.188	6.236	PH	334	2669	0.08%	0.003%
46	6.256	6.236	6.281	HH	8097	83607	2.42%	0.101%
47	6.293	6.281	6.339	HH	659	9738	0.28%	0.012%
48	6.359	6.339	6.389	PH	61	-2158	-0.06%	-0.003%
49	6.424	6.389	6.462	PH	515	358	0.01%	0.000%
50	6.473	6.462	6.478	PH	-254	-2726	-0.08%	-0.003%
51	6.518	6.478	6.538	PH	123	-3226	-0.09%	-0.004%
52	6.554	6.538	6.570	PH	422	2605	0.08%	0.003%
53	6.601	6.570	6.620	PH	428	3346	0.10%	0.004%
54	6.633	6.620	6.637	PH	-22	-1035	-0.03%	-0.001%
55	6.641	6.637	6.648	PH	-73	-592	-0.02%	-0.001%
56	6.652	6.648	6.661	PH	-74	-736	-0.02%	-0.001%
57	6.669	6.661	6.691	PH	-87	-2809	-0.08%	-0.003%
58	6.714	6.691	6.732	PH	665	3891	0.11%	0.005%
59	6.736	6.732	6.763	PH	-6	-1871	-0.05%	-0.002%
60	6.794	6.763	6.816	PH	-55	-4763	-0.14%	-0.006%
61	6.832	6.816	6.853	PH	31	-2004	-0.06%	-0.002%
62	6.869	6.853	6.884	PH	372	2155	0.06%	0.003%
63	6.896	6.884	6.923	PH	137	-749	-0.02%	-0.001%
64	6.939	6.923	6.971	PH	388	-1435	-0.04%	-0.002%
65	7.010	6.971	7.026	PH	956	4660	0.13%	0.006%
66	7.039	7.026	7.081	PH	401	2661	0.08%	0.003%
67	7.087	7.081	7.095	PH	-191	-1849	-0.05%	-0.002%
68	7.100	7.095	7.111	PH	-208	-2244	-0.06%	-0.003%
69	7.120	7.111	7.143	PH	-132	-4350	-0.13%	-0.005%
70	7.170	7.143	7.200	PH	409	-510	-0.01%	-0.001%
71	7.222	7.200	7.238	PH	631	5424	0.16%	0.007%
72	7.256	7.238	7.273	HH	501	6995	0.20%	0.008%
73	7.294	7.273	7.320	HH	1617	21255	0.61%	0.026%
74	7.351	7.320	7.377	HH	4984	58160	1.68%	0.070%
75	7.390	7.377	7.403	HH	783	8206	0.24%	0.010%
76	7.424	7.403	7.468	HH	1188	18021	0.52%	0.022%
77	7.488	7.468	7.506	PH	3965	40117	1.16%	0.048%
78	7.516	7.506	7.575	HH	891	11227	0.32%	0.014%
79	7.605	7.575	7.623	PH	163	242	0.01%	0.000%

80	7.660	7.623	7.704	PH	rteres 1247	11563	0.33%	0.014%
81	7.735	7.704	7.761	PH	973	11132	0.32%	0.013%
82	7.785	7.761	7.823	PH	996	13976	0.40%	0.017%
83	7.829	7.823	7.855	PH	24	-1395	-0.04%	-0.002%
84	7.867	7.855	7.874	PH	22	-505	-0.01%	-0.001%
85	7.877	7.874	7.881	PH	-1	-82	-0.00%	-0.000%
86	7.888	7.881	7.902	PH	12	-606	-0.02%	-0.001%
87	7.924	7.902	7.941	PH	631	4225	0.12%	0.005%
88	7.950	7.941	7.984	PH	37	-2354	-0.07%	-0.003%
89	8.023	7.984	8.052	PH	1087	9072	0.26%	0.011%
90	8.093	8.052	8.134	PH	1521	24892	0.72%	0.030%
91	8.161	8.134	8.178	HH	373	5402	0.16%	0.007%
92	8.188	8.178	8.204	PH	120	513	0.01%	0.001%
93	8.250	8.204	8.282	PH	1134	19624	0.57%	0.024%
94	8.295	8.282	8.309	HH	422	4579	0.13%	0.006%
95	8.338	8.309	8.352	HH	2657	38350	1.11%	0.046%
96	8.360	8.352	8.417	HH	2310	31745	0.92%	0.038%
97	8.466	8.417	8.482	HH	5642	80552	2.33%	0.097%
98	8.494	8.482	8.513	HH	3021	34846	1.01%	0.042%
99	8.542	8.513	8.601	HH	3117	57161	1.65%	0.069%
100	8.653	8.601	8.726	HH	16728	292514	8.45%	0.352%
101	8.743	8.726	8.763	HH	1661	21344	0.62%	0.026%
102	8.771	8.763	8.777	HH	455	3792	0.11%	0.005%
103	8.794	8.777	8.812	HH	1241	14986	0.43%	0.018%
104	8.824	8.812	8.844	HH	329	4569	0.13%	0.006%
105	8.877	8.844	8.886	HH	1145	16210	0.47%	0.020%
106	8.927	8.886	8.935	HH	4381	63224	1.83%	0.076%
107	8.950	8.935	8.987	HH	12483	158641	4.58%	0.191%
108	8.999	8.987	9.024	HH	1917	29107	0.84%	0.035%
109	9.050	9.024	9.065	HH	1415	25738	0.74%	0.031%
110	9.069	9.065	9.074	HH	1113	5895	0.17%	0.007%
111	9.083	9.074	9.101	HH	1195	15408	0.45%	0.019%
112	9.121	9.101	9.128	HH	795	11232	0.32%	0.014%
113	9.156	9.128	9.177	HH	16103	186588	5.39%	0.225%
114	9.194	9.177	9.211	HH	3782	49337	1.43%	0.059%
115	9.228	9.211	9.251	HH	5620	68091	1.97%	0.082%
116	9.269	9.251	9.275	HH	1998	22993	0.66%	0.028%
117	9.284	9.275	9.298	HH	2284	26332	0.76%	0.032%
118	9.312	9.298	9.336	HH	2149	34497	1.00%	0.042%
119	9.365	9.336	9.391	HH	6658	100980	2.92%	0.122%
120	9.405	9.391	9.444	HH	4398	65334	1.89%	0.079%
121	9.463	9.444	9.491	HH	1449	22514	0.65%	0.027%
122	9.522	9.491	9.539	HH	4046	51575	1.49%	0.062%
123	9.554	9.539	9.576	HH	3031	37587	1.09%	0.045%
124	9.608	9.576	9.625	HH	2105	38853	1.12%	0.047%
125	9.667	9.625	9.688	HH	13522	178011	5.14%	0.214%
126	9.704	9.688	9.720	HH	3531	48174	1.39%	0.058%

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127	9.741	9.720	9.795	HH	16709	242938	7.02%	0.293%
128	9.819	9.795	9.837	HH	4386	68457	1.98%	0.082%
129	9.841	9.837	9.850	HH	2055	16270	0.47%	0.020%
130	9.868	9.850	9.874	HH	4260	48443	1.40%	0.058%
131	9.891	9.874	9.912	HH	6616	104573	3.02%	0.126%
132	9.967	9.912	9.998	HH	204351	2265557	65.45%	2.729%
133	10.022	9.998	10.050	HH	148247	1672405	48.31%	2.015%
134	10.067	10.050	10.107	HH	9337	195446	5.65%	0.235%
135	10.115	10.107	10.132	HH	3101	42000	1.21%	0.051%
136	10.166	10.132	10.183	HH	6724	138767	4.01%	0.167%
137	10.193	10.183	10.215	HH	3904	57685	1.67%	0.069%
138	10.228	10.215	10.245	HH	2439	37780	1.09%	0.046%
139	10.262	10.245	10.287	HH	2556	49274	1.42%	0.059%
140	10.308	10.287	10.354	HH	4863	110664	3.20%	0.133%
141	10.361	10.354	10.385	HH	1028	15985	0.46%	0.019%
142	10.400	10.385	10.410	HH	824	11307	0.33%	0.014%
143	10.430	10.410	10.450	HH	1825	30555	0.88%	0.037%
144	10.464	10.450	10.470	HH	1082	12821	0.37%	0.015%
145	10.493	10.470	10.526	HH	4991	87408	2.53%	0.105%
146	10.542	10.526	10.567	HH	2335	43710	1.26%	0.053%
147	10.600	10.567	10.609	HH	3825	63125	1.82%	0.076%
148	10.628	10.609	10.651	HH	8307	125680	3.63%	0.151%
149	10.670	10.651	10.700	HH	6005	96175	2.78%	0.116%
150	10.745	10.700	10.784	HH	6629	173528	5.01%	0.209%
151	10.805	10.784	10.834	HH	10170	175128	5.06%	0.211%
152	10.846	10.834	10.863	HH	3530	53780	1.55%	0.065%
153	10.895	10.863	10.900	HH	3941	71536	2.07%	0.086%
154	10.917	10.900	10.931	HH	6501	91700	2.65%	0.110%
155	10.953	10.931	10.988	HH	10648	211033	6.10%	0.254%
156	11.000	10.988	11.007	HH	3400	36219	1.05%	0.044%
157	11.024	11.007	11.037	HH	5470	78704	2.27%	0.095%
158	11.048	11.037	11.066	HH	4734	64164	1.85%	0.077%
159	11.090	11.066	11.104	HH	4428	74758	2.16%	0.090%
160	11.118	11.104	11.125	HH	4338	47086	1.36%	0.057%
161	11.151	11.125	11.201	HH	170984	2011868	58.12%	2.424%
162	11.225	11.201	11.253	HH	45991	586825	16.95%	0.707%
163	11.264	11.253	11.295	HH	5368	107440	3.10%	0.129%
164	11.323	11.295	11.355	HH	3981	116504	3.37%	0.140%
165	11.363	11.355	11.376	HH	2456	29453	0.85%	0.035%
166	11.407	11.376	11.426	HH	3639	86105	2.49%	0.104%
167	11.448	11.426	11.485	HH	13776	243764	7.04%	0.294%
168	11.514	11.485	11.531	HH	4089	101210	2.92%	0.122%
169	11.547	11.531	11.563	HH	4731	84278	2.43%	0.102%
170	11.575	11.563	11.588	HH	4999	71246	2.06%	0.086%
171	11.598	11.588	11.608	HH	4883	55729	1.61%	0.067%
172	11.622	11.608	11.636	HH	5992	88087	2.54%	0.106%
173	11.642	11.636	11.655	HH	5055	55458	1.60%	0.067%
174	11.679	11.655	11.713	HH	13452	281329	8.13%	0.339%

175	11.752	11.713	11.778	HH	6588	173358	5.01%	0.209%
176	11.805	11.778	11.825	HH	8248	159948	4.62%	0.193%
177	11.847	11.825	11.895	HH	7235	204826	5.92%	0.247%
178	11.911	11.895	11.927	HH	4412	72291	2.09%	0.087%
179	11.957	11.927	11.965	HH	37813	436929	12.62%	0.526%
180	11.983	11.965	12.028	HH	55646	952821	27.52%	1.148%
181	12.071	12.028	12.089	HH	35854	622498	17.98%	0.750%
182	12.105	12.089	12.119	HH	27150	331235	9.57%	0.399%
183	12.136	12.119	12.172	HH	32816	472211	13.64%	0.569%
184	12.189	12.172	12.196	HH	4225	57064	1.65%	0.069%
185	12.225	12.196	12.234	HH	5124	105624	3.05%	0.127%
186	12.252	12.234	12.265	HH	6258	104169	3.01%	0.125%
187	12.272	12.265	12.303	HH	6089	127002	3.67%	0.153%
188	12.323	12.303	12.330	HH	19069	197629	5.71%	0.238%
189	12.349	12.330	12.354	HH	51072	537229	15.52%	0.647%
190	12.359	12.354	12.404	HH	51219	641501	18.53%	0.773%
191	12.429	12.404	12.471	HH	38541	639671	18.48%	0.771%
192	12.491	12.471	12.503	HH	11513	180891	5.23%	0.218%
193	12.529	12.503	12.561	HH	86022	1180890	34.11%	1.423%
194	12.574	12.561	12.591	HH	8836	135915	3.93%	0.164%
195	12.605	12.591	12.619	HH	6865	110052	3.18%	0.133%
196	12.650	12.619	12.668	HH	11492	261442	7.55%	0.315%
197	12.679	12.668	12.690	HH	9125	110677	3.20%	0.133%
198	12.703	12.690	12.728	HH	9600	179470	5.18%	0.216%
199	12.749	12.728	12.790	HH	17001	385607	11.14%	0.465%
200	12.816	12.790	12.839	HH	18068	322156	9.31%	0.388%
201	12.860	12.839	12.879	HH	33329	477766	13.80%	0.576%
202	12.897	12.879	12.912	HH	17365	282808	8.17%	0.341%
203	12.922	12.912	12.942	HH	15233	228077	6.59%	0.275%
204	12.979	12.942	13.029	HH	284749	3461675	100.00%	4.171%
205	13.045	13.029	13.059	HH	6677	107433	3.10%	0.129%
206	13.074	13.059	13.091	HH	7316	130038	3.76%	0.157%
207	13.115	13.091	13.124	HH	13141	199277	5.76%	0.240%
208	13.133	13.124	13.146	HH	12983	157029	4.54%	0.189%
209	13.163	13.146	13.178	HH	17467	255163	7.37%	0.307%
210	13.190	13.178	13.208	HH	15010	221516	6.40%	0.267%
211	13.214	13.208	13.248	HH	9654	194245	5.61%	0.234%
212	13.278	13.248	13.311	HH	255501	2987893	86.31%	3.600%
213	13.332	13.311	13.347	HH	26084	367946	10.63%	0.443%
214	13.363	13.347	13.395	HH	28087	446716	12.90%	0.538%
215	13.418	13.395	13.431	HH	7783	156000	4.51%	0.188%
216	13.449	13.431	13.465	HH	14023	217683	6.29%	0.262%
217	13.483	13.465	13.506	HH	13079	228106	6.59%	0.275%
218	13.545	13.506	13.578	HH	19886	473363	13.67%	0.570%
219	13.620	13.578	13.650	HH	16231	491047	14.19%	0.592%
220	13.674	13.650	13.691	HH	15591	266430	7.70%	0.321%
221	13.698	13.691	13.713	HH	10961	138980	4.01%	0.167%

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222	13.737	13.713	13.798	HH	26466	776009	22.42%	0.935%
223	13.821	13.798	13.827	HH	9934	149727	4.33%	0.180%
224	13.867	13.827	13.891	HH	52194	990356	28.61%	1.193%
225	13.905	13.891	13.924	HH	16715	270042	7.80%	0.325%
226	13.932	13.924	13.950	HH	11897	156020	4.51%	0.188%
227	13.975	13.950	13.996	HH	32144	512410	14.80%	0.617%
228	14.015	13.996	14.036	HH	36294	522326	15.09%	0.629%
229	14.054	14.036	14.083	HH	15741	336135	9.71%	0.405%
230	14.144	14.083	14.166	HH	34085	848338	24.51%	1.022%
231	14.186	14.166	14.232	HH	30627	574682	16.60%	0.692%
232	14.263	14.232	14.285	HH	11292	289030	8.35%	0.348%
233	14.309	14.285	14.325	HH	9237	206553	5.97%	0.249%
234	14.342	14.325	14.361	HH	9105	180944	5.23%	0.218%
235	14.375	14.361	14.388	HH	8485	131831	3.81%	0.159%
236	14.393	14.388	14.412	HH	7864	108928	3.15%	0.131%
237	14.427	14.412	14.438	HH	7905	116369	3.36%	0.140%
238	14.454	14.438	14.469	HH	9146	153155	4.42%	0.185%
239	14.482	14.469	14.499	HH	8420	145341	4.20%	0.175%
240	14.541	14.499	14.545	HH	11472	250307	7.23%	0.302%
241	14.573	14.545	14.589	HH	16652	380127	10.98%	0.458%
242	14.609	14.589	14.642	HH	27123	523324	15.12%	0.630%
243	14.679	14.642	14.693	HH	15915	362609	10.47%	0.437%
244	14.708	14.693	14.756	HH	16602	456999	13.20%	0.551%
245	14.783	14.756	14.803	HH	32039	571058	16.50%	0.688%
246	14.815	14.803	14.823	HH	16125	186505	5.39%	0.225%
247	14.847	14.823	14.869	HH	45897	785259	22.68%	0.946%
248	14.914	14.869	14.948	HH	30922	854178	24.68%	1.029%
249	14.969	14.948	14.984	HH	13143	246572	7.12%	0.297%
250	15.017	14.984	15.091	HH	204577	3390520	97.94%	4.085%
251	15.115	15.091	15.131	HH	18561	323318	9.34%	0.390%
252	15.161	15.131	15.182	HH	137081	1953153	56.42%	2.353%
253	15.203	15.182	15.236	HH	140858	1985646	57.36%	2.392%
254	15.257	15.236	15.285	HH	15597	400233	11.56%	0.482%
255	15.324	15.285	15.379	HH	38934	1103164	31.87%	1.329%
256	15.404	15.379	15.439	HH	22400	588402	17.00%	0.709%
257	15.470	15.439	15.491	HH	28416	602013	17.39%	0.725%
258	15.506	15.491	15.565	HH	20016	739063	21.35%	0.890%
259	15.610	15.565	15.688	HH	55247	1905557	55.05%	2.296%
260	15.706	15.688	15.720	HH	14275	260571	7.53%	0.314%
261	15.757	15.720	15.776	HH	25072	655280	18.93%	0.789%
262	15.809	15.776	15.815	HH	23451	485705	14.03%	0.585%
263	15.837	15.815	15.857	HH	60051	945864	27.32%	1.140%
264	15.874	15.857	15.906	HH	34476	671619	19.40%	0.809%
265	15.923	15.906	15.934	HH	19881	291586	8.42%	0.351%
266	15.943	15.934	15.956	HH	18882	240380	6.94%	0.290%
267	15.999	15.956	16.048	HH	33921	1307327	37.77%	1.575%
268	16.073	16.048	16.097	HH	20577	495196	14.31%	0.597%
269	16.120	16.097	16.133	HH	16304	337143	9.74%	0.406%

270	16.159	16.133	16.185	HH	rteres 21532	550215	15.89%	0.663%
271	16.208	16.185	16.223	HH	19657	391366	11.31%	0.472%
272	16.244	16.223	16.258	HH	20638	405503	11.71%	0.489%
273	16.267	16.258	16.293	HH	18735	360569	10.42%	0.434%
274	16.307	16.293	16.321	HH	15977	255711	7.39%	0.308%
275	16.338	16.321	16.356	HH	17181	338259	9.77%	0.408%
276	16.368	16.356	16.389	HH	15929	297736	8.60%	0.359%
277	16.437	16.389	16.456	HH	23275	738083	21.32%	0.889%
278	16.474	16.456	16.494	HH	24350	472179	13.64%	0.569%
279	16.514	16.494	16.528	HH	24002	428184	12.37%	0.516%
280	16.541	16.528	16.565	HH	22888	454220	13.12%	0.547%
281	16.588	16.565	16.607	HH	21135	482050	13.93%	0.581%
282	16.639	16.607	16.685	HH	34786	1193874	34.49%	1.438%
283	16.729	16.685	16.747	HH	167520	2748775	79.41%	3.312%
284	16.756	16.747	16.785	HH	73677	1031921	29.81%	1.243%
285	16.805	16.785	16.831	HH	20560	529239	15.29%	0.638%
286	16.858	16.831	16.881	HH	45660	869705	25.12%	1.048%
287	16.893	16.881	16.907	HH	21489	325766	9.41%	0.392%
288	16.918	16.907	16.938	HH	19997	352864	10.19%	0.425%
289	16.955	16.938	16.962	HH	18659	248564	7.18%	0.299%
290	16.980	16.962	16.992	HH	21397	363514	10.50%	0.438%
291	17.021	16.992	17.027	HH	34640	575221	16.62%	0.693%
292	17.050	17.027	17.079	HH	110859	1764124	50.96%	2.125%
293	17.109	17.079	17.147	HH	137010	2296256	66.33%	2.766%
294	17.209	17.147	17.233	HH	52504	1542689	44.56%	1.859%
295	17.264	17.233	17.300	HHA	29817	1021086	29.50%	1.230%

Sum of corrected areas: 83003524

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