

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG030323\
 Data File : FG011520.D
 Signal(s) : FID1A.ch
 Acq On : 03 Mar 2023 22:50
 Sample : 01767-07 10X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG022123.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.811	4.783	4.830	HH	154	2870	0.62%	0.035%
2	4.841	4.830	4.860	HH	119	1321	0.28%	0.016%
3	4.875	4.860	4.892	PH	243	2423	0.52%	0.029%
4	4.900	4.892	4.919	HH	136	1267	0.27%	0.015%
5	4.942	4.919	4.987	PH	156	3134	0.67%	0.038%
6	5.010	4.987	5.025	HH	237	2701	0.58%	0.033%
7	5.055	5.025	5.080	HH	198	3979	0.85%	0.048%
8	5.099	5.080	5.155	HH	250	4337	0.93%	0.053%
9	5.174	5.155	5.194	PH	128	1317	0.28%	0.016%
10	5.202	5.194	5.224	PH	50	213	0.05%	0.003%
11	5.266	5.224	5.277	PH	94	776	0.17%	0.009%
12	5.299	5.277	5.327	HH	224	3384	0.73%	0.041%
13	5.343	5.327	5.365	HH	245	2647	0.57%	0.032%
14	5.377	5.365	5.395	PH	162	1191	0.26%	0.014%
15	5.409	5.395	5.458	PH	645	6227	1.34%	0.076%
16	5.472	5.458	5.488	PH	26	-455	-0.10%	-0.006%
17	5.536	5.488	5.559	PH	164	1117	0.24%	0.014%
18	5.578	5.559	5.591	PH	86	753	0.16%	0.009%
19	5.605	5.591	5.621	PH	80	519	0.11%	0.006%
20	5.633	5.621	5.652	PH	7	-350	-0.08%	-0.004%
21	5.667	5.652	5.689	PH	23	-391	-0.08%	-0.005%
22	5.698	5.689	5.709	PH	5	-499	-0.11%	-0.006%
23	5.728	5.709	5.779	PH	977	11646	2.50%	0.141%
24	5.791	5.779	5.837	PH	-3	-2121	-0.46%	-0.026%
25	5.852	5.837	5.874	PH	-57	-2053	-0.44%	-0.025%
26	5.882	5.874	5.893	PH	-70	-1004	-0.22%	-0.012%
27	5.917	5.893	5.945	PH	210	1650	0.35%	0.020%
28	5.954	5.945	5.980	PH	-0	-601	-0.13%	-0.007%
29	5.997	5.980	6.006	PH	12	-267	-0.06%	-0.003%
30	6.022	6.006	6.072	PH	254	3161	0.68%	0.038%
31	6.079	6.072	6.104	PH	38	-159	-0.03%	-0.002%
32	6.118	6.104	6.154	PH	312	2672	0.57%	0.032%
33	6.161	6.154	6.194	PH	36	-901	-0.19%	-0.011%
34	6.207	6.194	6.232	PH	61	-328	-0.07%	-0.004%
35	6.260	6.232	6.285	PH	57	-453	-0.10%	-0.006%
36	6.305	6.285	6.329	PH	227	1820	0.39%	0.022%

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37	6.357	6.329	6.379	PH	100	624	0.13%	0.008%
38	6.402	6.379	6.429	PH	187	755	0.16%	0.009%
39	6.444	6.429	6.457	PH	139	1325	0.28%	0.016%
40	6.469	6.457	6.515	HH	177	2139	0.46%	0.026%
41	6.531	6.515	6.547	PH	60	-352	-0.08%	-0.004%
42	6.562	6.547	6.574	PH	54	498	0.11%	0.006%
43	6.586	6.574	6.617	PH	59	140	0.03%	0.002%
44	6.643	6.617	6.664	PH	-14	-1748	-0.38%	-0.021%
45	6.686	6.664	6.734	PH	181	-216	-0.05%	-0.003%
46	6.759	6.734	6.810	PH	926	6652	1.43%	0.081%
47	6.878	6.810	6.893	PH	54	-4068	-0.87%	-0.049%
48	6.912	6.893	6.942	PH	290	901	0.19%	0.011%
49	6.964	6.942	6.982	PH	10	-1097	-0.24%	-0.013%
50	6.989	6.982	7.005	PH	-68	-1009	-0.22%	-0.012%
51	7.044	7.005	7.066	PH	211	-567	-0.12%	-0.007%
52	7.083	7.066	7.095	PH	30	-148	-0.03%	-0.002%
53	7.103	7.095	7.137	HH	55	-520	-0.11%	-0.006%
54	7.168	7.137	7.198	PH	538	3776	0.81%	0.046%
55	7.211	7.198	7.229	PH	-4	-935	-0.20%	-0.011%
56	7.239	7.229	7.259	PH	11	-245	-0.05%	-0.003%
57	7.291	7.259	7.314	PH	143	423	0.09%	0.005%
58	7.336	7.314	7.360	PH	282	1485	0.32%	0.018%
59	7.401	7.360	7.422	PH	299	2736	0.59%	0.033%
60	7.441	7.422	7.460	PH	119	467	0.10%	0.006%
61	7.480	7.460	7.513	PH	270	354	0.08%	0.004%
62	7.538	7.513	7.564	PH	72	-932	-0.20%	-0.011%
63	7.582	7.564	7.605	PH	-19	-2227	-0.48%	-0.027%
64	7.613	7.605	7.627	PH	-113	-1658	-0.36%	-0.020%
65	7.706	7.627	7.732	PH	979	10178	2.18%	0.124%
66	7.747	7.732	7.765	PH	75	199	0.04%	0.002%
67	7.778	7.765	7.812	PH	82	-684	-0.15%	-0.008%
68	7.826	7.812	7.860	PH	-52	-3280	-0.70%	-0.040%
69	7.882	7.860	7.919	PH	149	351	0.08%	0.004%
70	7.936	7.919	7.955	PH	-75	-2577	-0.55%	-0.031%
71	7.986	7.955	7.993	PH	-106	-3145	-0.67%	-0.038%
72	8.001	7.993	8.009	PH	-90	-1217	-0.26%	-0.015%
73	8.024	8.009	8.037	PH	-12	-934	-0.20%	-0.011%
74	8.048	8.037	8.064	PH	-15	-1079	-0.23%	-0.013%
75	8.083	8.064	8.112	PH	-52	-2781	-0.60%	-0.034%
76	8.139	8.112	8.155	PH	51	-1029	-0.22%	-0.012%
77	8.167	8.155	8.180	PH	12	-230	-0.05%	-0.003%
78	8.190	8.180	8.211	PH	49	-522	-0.11%	-0.006%
79	8.234	8.211	8.259	PH	31	-1614	-0.35%	-0.020%
80	8.284	8.259	8.305	PH	115	-512	-0.11%	-0.006%
81	8.322	8.305	8.332	PH	194	993	0.21%	0.012%
82	8.342	8.332	8.366	HH	114	-346	-0.07%	-0.004%
83	8.408	8.366	8.455	PH	275	-1046	-0.22%	-0.013%
84	8.514	8.455	8.530	PH	86	-1223	-0.26%	-0.015%
85	8.545	8.530	8.557	PH	99	595	0.13%	0.007%
86	8.589	8.557	8.622	PH	1058	12389	2.66%	0.150%
87	8.629	8.622	8.662	HH	94	-443	-0.10%	-0.005%
88	8.697	8.662	8.735	PH	174	820	0.18%	0.010%
89	8.753	8.735	8.766	PH	77	158	0.03%	0.002%

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90	8.778	8.766	8.797	PH	26	-460	-0.10%	-0.006%
91	8.812	8.797	8.854	PH	83	-1745	-0.37%	-0.021%
92	8.887	8.854	8.898	PH	-81	-3380	-0.73%	-0.041%
93	8.917	8.898	8.937	PH	-73	-2929	-0.63%	-0.036%
94	8.955	8.937	8.965	PH	6	-744	-0.16%	-0.009%
95	8.997	8.965	9.022	PH	391	4860	1.04%	0.059%
96	9.028	9.022	9.036	HH	121	1054	0.23%	0.013%
97	9.045	9.036	9.082	HH	137	2045	0.44%	0.025%
98	9.091	9.082	9.107	PH	39	118	0.03%	0.001%
99	9.130	9.107	9.165	PH	394	3811	0.82%	0.046%
100	9.183	9.165	9.227	PH	-21	-2616	-0.56%	-0.032%
101	9.241	9.227	9.262	PH	96	-184	-0.04%	-0.002%
102	9.277	9.262	9.297	PH	58	-824	-0.18%	-0.010%
103	9.343	9.297	9.394	PH	34	-2237	-0.48%	-0.027%
104	9.417	9.394	9.441	PH	1051	11380	2.44%	0.138%
105	9.455	9.441	9.487	PH	126	141	0.03%	0.002%
106	9.502	9.487	9.548	PH	8	-2872	-0.62%	-0.035%
107	9.565	9.548	9.588	PH	-27	-1837	-0.39%	-0.022%
108	9.604	9.588	9.635	PH	-61	-2999	-0.64%	-0.036%
109	9.654	9.635	9.667	PH	-39	-2327	-0.50%	-0.028%
110	9.707	9.667	9.728	PH	11	-3948	-0.85%	-0.048%
111	9.783	9.728	9.834	PH	580	5599	1.20%	0.068%
112	9.868	9.834	9.901	PH	128	502	0.11%	0.006%
113	9.939	9.901	9.969	PH	134	157	0.03%	0.002%
114	9.979	9.969	10.015	PH	55	-1324	-0.28%	-0.016%
115	10.031	10.015	10.041	PH	-85	-1725	-0.37%	-0.021%
116	10.069	10.041	10.178	PH	18453	219753	47.16%	2.668%
117	10.200	10.178	10.262	HH	1303	16253	3.49%	0.197%
118	10.303	10.262	10.341	PH	32	-2991	-0.64%	-0.036%
119	10.350	10.341	10.362	PH	-122	-1833	-0.39%	-0.022%
120	10.372	10.362	10.406	PH	-49	-3465	-0.74%	-0.042%
121	10.414	10.406	10.455	PH	-114	-4665	-1.00%	-0.057%
122	10.471	10.455	10.490	PH	-94	-3130	-0.67%	-0.038%
123	10.543	10.490	10.569	PH	1595	13509	2.90%	0.164%
124	10.590	10.569	10.617	HH	389	4785	1.03%	0.058%
125	10.645	10.617	10.654	PH	122	561	0.12%	0.007%
126	10.677	10.654	10.702	HH	202	1839	0.39%	0.022%
127	10.715	10.702	10.725	PH	107	408	0.09%	0.005%
128	10.737	10.725	10.767	PH	92	-117	-0.03%	-0.001%
129	10.791	10.767	10.829	PH	72	-860	-0.18%	-0.010%
130	10.850	10.829	10.915	PH	191	2392	0.51%	0.029%
131	10.942	10.915	10.980	PH	1046	13388	2.87%	0.163%
132	11.012	10.980	11.061	PH	519	8863	1.90%	0.108%
133	11.071	11.061	11.086	PH	60	-7	-0.00%	-0.000%
134	11.095	11.086	11.117	PH	45	-865	-0.19%	-0.011%
135	11.134	11.117	11.147	PH	-19	-766	-0.16%	-0.009%
136	11.164	11.147	11.173	PH	29	-600	-0.13%	-0.007%
137	11.198	11.173	11.252	PH	3527	43291	9.29%	0.526%
138	11.275	11.252	11.314	HH	1065	14091	3.02%	0.171%
139	11.334	11.314	11.377	HH	138	1761	0.38%	0.021%
140	11.395	11.377	11.431	PH	44	-830	-0.18%	-0.010%
141	11.453	11.431	11.475	PH	58	-723	-0.16%	-0.009%

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142	11.504	11.475	11.537	PH	104	284	0.06%	0.003%
143	11.579	11.537	11.613	PH	109	1765	0.38%	0.021%
144	11.646	11.613	11.704	HH	1047	16474	3.54%	0.200%
145	11.736	11.704	11.771	HH	660	9882	2.12%	0.120%
146	11.803	11.771	11.824	PH	195	2380	0.51%	0.029%
147	11.848	11.824	11.875	HH	198	3607	0.77%	0.044%
148	11.890	11.875	11.909	HH	130	2094	0.45%	0.025%
149	11.916	11.909	11.925	HH	155	1319	0.28%	0.016%
150	11.956	11.925	11.980	HH	173	3825	0.82%	0.046%
151	12.004	11.980	12.019	HH	954	11444	2.46%	0.139%
152	12.035	12.019	12.072	HH	1171	17138	3.68%	0.208%
153	12.121	12.072	12.139	HH	1251	24808	5.32%	0.301%
154	12.153	12.139	12.165	HH	982	11344	2.43%	0.138%
155	12.184	12.165	12.235	HH	1062	16943	3.64%	0.206%
156	12.254	12.235	12.274	HH	208	3601	0.77%	0.044%
157	12.318	12.274	12.345	HH	1083	19185	4.12%	0.233%
158	12.366	12.345	12.389	HH	498	9245	1.98%	0.112%
159	12.410	12.389	12.447	HH	309	8675	1.86%	0.105%
160	12.476	12.447	12.534	HH	859	18313	3.93%	0.222%
161	12.562	12.534	12.609	HH	4200	61620	13.22%	0.748%
162	12.622	12.609	12.639	HH	571	8586	1.84%	0.104%
163	12.656	12.639	12.670	HH	486	7745	1.66%	0.094%
164	12.693	12.670	12.705	HH	429	8118	1.74%	0.099%
165	12.729	12.705	12.774	HH	584	17043	3.66%	0.207%
166	12.796	12.774	12.835	HH	693	17056	3.66%	0.207%
167	12.858	12.835	12.878	HH	907	15242	3.27%	0.185%
168	12.905	12.878	12.926	HH	1451	26264	5.64%	0.319%
169	12.961	12.926	12.993	HH	1555	34812	7.47%	0.423%
170	13.023	12.993	13.070	HH	13141	170236	36.53%	2.067%
171	13.083	13.070	13.107	HH	453	8532	1.83%	0.104%
172	13.121	13.107	13.137	HH	407	6678	1.43%	0.081%
173	13.183	13.137	13.197	HH	574	17000	3.65%	0.206%
174	13.212	13.197	13.295	HH	877	34054	7.31%	0.414%
175	13.322	13.295	13.362	HH	14304	174371	37.42%	2.117%
176	13.380	13.362	13.397	HH	1763	26097	5.60%	0.317%
177	13.411	13.397	13.439	HH	1447	24152	5.18%	0.293%
178	13.455	13.439	13.480	HH	770	16446	3.53%	0.200%
179	13.497	13.480	13.509	HH	844	12373	2.66%	0.150%
180	13.524	13.509	13.549	HH	849	16248	3.49%	0.197%
181	13.589	13.549	13.639	HH	1629	53799	11.54%	0.653%
182	13.654	13.639	13.694	HH	899	23684	5.08%	0.288%
183	13.722	13.694	13.737	HH	874	18673	4.01%	0.227%
184	13.746	13.737	13.762	HH	780	11173	2.40%	0.136%
185	13.784	13.762	13.854	HH	1510	53000	11.37%	0.644%
186	13.912	13.854	13.953	HH	2659	73430	15.76%	0.892%
187	13.981	13.953	13.996	HH	1022	22748	4.88%	0.276%
188	14.031	13.996	14.047	HH	2011	45599	9.79%	0.554%
189	14.060	14.047	14.089	HH	2040	36105	7.75%	0.438%
190	14.104	14.089	14.132	HH	1274	27110	5.82%	0.329%
191	14.165	14.132	14.175	HH	1739	34783	7.46%	0.422%
192	14.191	14.175	14.212	HH	2302	37545	8.06%	0.456%
193	14.232	14.212	14.257	HH	2028	37979	8.15%	0.461%
194	14.268	14.257	14.279	HH	1123	14156	3.04%	0.172%

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195	14.304	14.279	14.337	HH	1173	36939	7.93%	0.449%
196	14.374	14.337	14.475	HH	5397	152077	32.63%	1.847%
197	14.498	14.475	14.512	HH	1107	22466	4.82%	0.273%
198	14.520	14.512	14.542	HH	1062	19243	4.13%	0.234%
199	14.617	14.542	14.631	HH	1505	71529	15.35%	0.869%
200	14.651	14.631	14.695	HH	2107	58995	12.66%	0.716%
201	14.726	14.695	14.743	HH	1838	44593	9.57%	0.541%
202	14.754	14.743	14.784	HH	1600	37268	8.00%	0.453%
203	14.850	14.784	14.872	HH	2505	99357	21.32%	1.206%
204	14.893	14.872	14.916	HH	3569	67623	14.51%	0.821%
205	14.953	14.916	14.982	HH	2334	75169	16.13%	0.913%
206	15.016	14.982	15.030	HH	1788	47454	10.18%	0.576%
207	15.063	15.030	15.142	HH	13206	275129	59.04%	3.341%
208	15.158	15.142	15.176	HH	2079	39441	8.46%	0.479%
209	15.205	15.176	15.226	HH	8472	132672	28.47%	1.611%
210	15.246	15.226	15.286	HH	8303	154491	33.15%	1.876%
211	15.297	15.286	15.329	HH	2049	50846	10.91%	0.617%
212	15.368	15.329	15.387	HH	3588	91580	19.65%	1.112%
213	15.407	15.387	15.434	HH	3228	76118	16.33%	0.924%
214	15.447	15.434	15.482	HH	2499	65774	14.11%	0.799%
215	15.515	15.482	15.534	HH	2618	73961	15.87%	0.898%
216	15.567	15.534	15.619	HH	3193	136747	29.34%	1.661%
217	15.653	15.619	15.710	HH	7186	232752	49.95%	2.826%
218	15.717	15.710	15.763	HH	3190	92358	19.82%	1.122%
219	15.807	15.763	15.829	HH	5033	141666	30.40%	1.720%
220	15.839	15.829	15.850	HH	3171	39012	8.37%	0.474%
221	15.880	15.850	15.904	HH	4971	123278	26.45%	1.497%
222	15.920	15.904	15.950	HH	3639	92112	19.77%	1.119%
223	15.964	15.950	15.984	HH	3294	64965	13.94%	0.789%
224	16.043	15.984	16.077	HH	4051	196618	42.19%	2.388%
225	16.119	16.077	16.155	HH	3793	160685	34.48%	1.951%
226	16.168	16.155	16.184	HH	3399	57173	12.27%	0.694%
227	16.206	16.184	16.225	HH	3678	89104	19.12%	1.082%
228	16.243	16.225	16.263	HH	3742	81688	17.53%	0.992%
229	16.293	16.263	16.368	HH	4085	233604	50.13%	2.837%
230	16.385	16.368	16.399	HH	3688	68024	14.60%	0.826%
231	16.434	16.399	16.444	HH	3748	100305	21.52%	1.218%
232	16.493	16.444	16.535	HH	4335	219804	47.17%	2.669%
233	16.556	16.535	16.569	HH	4358	86894	18.65%	1.055%
234	16.591	16.569	16.615	HH	4488	118909	25.52%	1.444%
235	16.685	16.615	16.722	HH	5023	292156	62.69%	3.548%
236	16.769	16.722	16.835	HH	13116	466001	100.00%	5.659%
237	16.858	16.835	16.875	HH	4864	115398	24.76%	1.401%
238	16.900	16.875	16.923	HH	6426	156429	33.57%	1.900%
239	16.938	16.923	16.977	HH	5056	158203	33.95%	1.921%
240	16.995	16.977	17.005	HH	5007	84502	18.13%	1.026%
241	17.024	17.005	17.037	HH	5100	96610	20.73%	1.173%
242	17.091	17.037	17.119	HH	11245	334398	71.76%	4.061%
243	17.149	17.119	17.194	HH	13245	342254	73.44%	4.156%
244	17.250	17.194	17.272	HH	8085	295860	63.49%	3.593%
245	17.293	17.272	17.300	HHA	6570	111491	23.92%	1.354%

Sum of corrected areas: 8235183
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