

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121120\
 Data File : FG007453.D
 Signal(s) : FID1A.ch
 Acq On : 11 Dec 2020 22:51
 Sample : L5016-01DL 2X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG120220.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.433	4.402	4.455	BH	583	4142	0.24%	0.012%
2	4.482	4.455	4.499	PH	236	1820	0.10%	0.005%
3	4.507	4.499	4.521	HH	93	199	0.01%	0.001%
4	4.536	4.521	4.561	PH	34	-1431	-0.08%	-0.004%
5	4.583	4.561	4.625	PH	849	4755	0.27%	0.013%
6	4.652	4.625	4.675	PH	68	-1743	-0.10%	-0.005%
7	4.688	4.675	4.704	PH	-13	-1651	-0.09%	-0.005%
8	4.719	4.704	4.749	PH	2	-3212	-0.18%	-0.009%
9	4.776	4.749	4.794	PH	-50	-3287	-0.19%	-0.009%
10	4.814	4.794	4.829	PH	20	-1833	-0.11%	-0.005%
11	4.850	4.829	4.874	PH	15	-2499	-0.14%	-0.007%
12	4.886	4.874	4.895	PH	-132	-2075	-0.12%	-0.006%
13	4.910	4.895	4.952	PH	-89	-6392	-0.37%	-0.018%
14	4.959	4.952	4.976	PH	-141	-3123	-0.18%	-0.009%
15	4.992	4.976	5.001	PH	-212	-3375	-0.19%	-0.009%
16	5.030	5.001	5.053	PH	-98	-4954	-0.28%	-0.014%
17	5.076	5.053	5.101	PH	-48	-5143	-0.29%	-0.014%
18	5.128	5.101	5.142	PH	-54	-3884	-0.22%	-0.011%
19	5.179	5.142	5.199	PH	3	-3945	-0.23%	-0.011%
20	5.207	5.199	5.228	PH	-194	-5054	-0.29%	-0.014%
21	5.237	5.228	5.258	PH	-265	-5248	-0.30%	-0.015%
22	5.297	5.258	5.323	PH	303	-3048	-0.17%	-0.009%
23	5.331	5.323	5.348	PH	-134	-2534	-0.15%	-0.007%
24	5.364	5.348	5.383	PH	36	-1841	-0.11%	-0.005%
25	5.397	5.383	5.422	PH	-202	-5978	-0.34%	-0.017%
26	5.428	5.422	5.448	PH	-232	-4817	-0.28%	-0.014%
27	5.475	5.448	5.493	PH	507	155	0.01%	0.000%
28	5.523	5.493	5.577	PH	315	-3818	-0.22%	-0.011%
29	5.592	5.577	5.622	PH	-211	-7589	-0.44%	-0.021%
30	5.663	5.622	5.684	PH	190	-5441	-0.31%	-0.015%
31	5.708	5.684	5.734	PH	-184	-7521	-0.43%	-0.021%
32	5.761	5.734	5.800	PH	153	-5226	-0.30%	-0.015%
33	5.822	5.800	5.836	PH	-118	-4957	-0.28%	-0.014%
34	5.853	5.836	5.869	PH	-61	-3757	-0.22%	-0.011%
35	5.887	5.869	5.911	PH	-162	-7068	-0.41%	-0.020%
36	5.930	5.911	5.955	PH	-130	-7776	-0.45%	-0.022%

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37	5.982	5.955	6.004	PH	-108	-7593	-0.44%	-0.021%
38	6.031	6.004	6.065	PH	664	1099	0.06%	0.003%
39	6.074	6.065	6.088	PH	-25	-1397	-0.08%	-0.004%
40	6.118	6.088	6.145	PH	21	-3640	-0.21%	-0.010%
41	6.174	6.145	6.198	PH	1158	8895	0.51%	0.025%
42	6.205	6.198	6.231	PH	-97	-3652	-0.21%	-0.010%
43	6.246	6.231	6.260	PH	-111	-3602	-0.21%	-0.010%
44	6.271	6.260	6.280	PH	-148	-2448	-0.14%	-0.007%
45	6.306	6.280	6.368	PH	88	-5592	-0.32%	-0.016%
46	6.396	6.368	6.431	PH	-70	-7038	-0.40%	-0.020%
47	6.459	6.431	6.508	PH	618	-4801	-0.28%	-0.013%
48	6.547	6.508	6.564	PH	-202	-10308	-0.59%	-0.029%
49	6.609	6.564	6.629	PH	398	-4357	-0.25%	-0.012%
50	6.655	6.629	6.696	PH	-67	-8374	-0.48%	-0.024%
51	6.741	6.696	6.761	PH	82	-8417	-0.48%	-0.024%
52	6.785	6.761	6.812	PH	-105	-6886	-0.39%	-0.019%
53	6.820	6.812	6.840	PH	-268	-4973	-0.29%	-0.014%
54	6.865	6.840	6.894	PH	230	-5935	-0.34%	-0.017%
55	6.931	6.894	6.940	PH	-281	-8366	-0.48%	-0.023%
56	6.983	6.940	7.008	PH	55	-3950	-0.23%	-0.011%
57	7.022	7.008	7.045	PH	137	-2339	-0.13%	-0.007%
58	7.092	7.045	7.108	PH	556	185	0.01%	0.001%
59	7.120	7.108	7.145	PH	373	2191	0.13%	0.006%
60	7.164	7.145	7.207	PH	758	2321	0.13%	0.007%
61	7.226	7.207	7.247	PH	327	-506	-0.03%	-0.001%
62	7.264	7.247	7.309	PH	35	-6284	-0.36%	-0.018%
63	7.387	7.309	7.416	PH	1130	-670	-0.04%	-0.002%
64	7.445	7.416	7.495	PH	-174	-12215	-0.70%	-0.034%
65	7.563	7.495	7.604	PH	139	-12784	-0.73%	-0.036%
66	7.614	7.604	7.633	PH	-285	-5673	-0.33%	-0.016%
67	7.675	7.633	7.709	PH	273	-7421	-0.43%	-0.021%
68	7.726	7.709	7.740	PH	-70	-3547	-0.20%	-0.010%
69	7.754	7.740	7.769	PH	-237	-4533	-0.26%	-0.013%
70	7.778	7.769	7.787	PH	-263	-3376	-0.19%	-0.009%
71	7.841	7.787	7.885	PH	761	2367	0.14%	0.007%
72	7.909	7.885	7.931	PH	6	-5210	-0.30%	-0.015%
73	7.954	7.931	7.971	PH	137	-2071	-0.12%	-0.006%
74	7.991	7.971	8.053	PH	399	2328	0.13%	0.007%
75	8.081	8.053	8.124	PH	1071	6605	0.38%	0.019%
76	8.165	8.124	8.175	PH	177	1120	0.06%	0.003%
77	8.192	8.175	8.203	HH	693	7252	0.42%	0.020%
78	8.224	8.203	8.243	HH	2945	37762	2.17%	0.106%
79	8.260	8.243	8.289	HH	2329	25976	1.49%	0.073%
80	8.322	8.289	8.362	PH	16242	185264	10.63%	0.520%
81	8.371	8.362	8.414	HH	908	15434	0.89%	0.043%
82	8.424	8.414	8.442	HH	373	3216	0.18%	0.009%
83	8.465	8.442	8.474	HH	193	1846	0.11%	0.005%
84	8.486	8.474	8.524	HH	169	712	0.04%	0.002%
85	8.552	8.524	8.568	PH	-48	-2535	-0.15%	-0.007%
86	8.588	8.568	8.602	PH	-97	-2971	-0.17%	-0.008%
87	8.625	8.602	8.652	PH	400	3580	0.21%	0.010%
88	8.671	8.652	8.699	HH	1253	16874	0.97%	0.047%
89	8.731	8.699	8.774	HH	963	25495	1.46%	0.072%

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90	8.797	8.774	8.828	HH	1551	22117	1.27%	0.062%
91	8.851	8.828	8.874	HH	483	8055	0.46%	0.023%
92	8.884	8.874	8.893	HH	238	2346	0.13%	0.007%
93	8.913	8.893	8.929	HH	614	9208	0.53%	0.026%
94	8.946	8.929	8.966	HH	979	13476	0.77%	0.038%
95	8.985	8.966	9.046	HH	768	31037	1.78%	0.087%
96	9.084	9.046	9.107	HH	3505	52678	3.02%	0.148%
97	9.122	9.107	9.152	HH	1010	18065	1.04%	0.051%
98	9.169	9.152	9.195	HH	700	13442	0.77%	0.038%
99	9.236	9.195	9.257	HH	1279	27076	1.55%	0.076%
100	9.289	9.257	9.302	HH	898	19361	1.11%	0.054%
101	9.320	9.302	9.338	HH	1229	21372	1.23%	0.060%
102	9.374	9.338	9.405	HH	1338	40918	2.35%	0.115%
103	9.427	9.405	9.438	HH	1450	24036	1.38%	0.068%
104	9.460	9.438	9.493	HH	3773	79319	4.55%	0.223%
105	9.502	9.493	9.516	HH	1758	22785	1.31%	0.064%
106	9.539	9.516	9.566	HH	2214	52205	2.99%	0.147%
107	9.595	9.566	9.625	HH	2015	65442	3.75%	0.184%
108	9.640	9.625	9.674	HH	2215	54459	3.12%	0.153%
109	9.697	9.674	9.725	HH	2116	55364	3.18%	0.155%
110	9.735	9.725	9.757	HH	1765	32801	1.88%	0.092%
111	9.788	9.757	9.807	HH	2607	67406	3.87%	0.189%
112	9.828	9.807	9.845	HH	2999	62221	3.57%	0.175%
113	9.865	9.845	9.916	HH	8545	170615	9.79%	0.479%
114	9.948	9.916	9.958	HH	2804	64511	3.70%	0.181%
115	9.969	9.958	9.992	HH	2863	52791	3.03%	0.148%
116	10.014	9.992	10.025	HH	2621	48388	2.78%	0.136%
117	10.038	10.025	10.062	HH	2631	54522	3.13%	0.153%
118	10.079	10.062	10.094	HH	2420	45157	2.59%	0.127%
119	10.109	10.094	10.120	HH	2469	38129	2.19%	0.107%
120	10.143	10.120	10.162	HH	2899	65549	3.76%	0.184%
121	10.212	10.162	10.227	HH	3803	123065	7.06%	0.346%
122	10.254	10.227	10.280	HH	7593	156335	8.97%	0.439%
123	10.305	10.280	10.327	HH	5339	116875	6.70%	0.328%
124	10.343	10.327	10.368	HH	4649	100452	5.76%	0.282%
125	10.398	10.368	10.433	HH	4773	147933	8.48%	0.415%
126	10.454	10.433	10.474	HH	3551	81683	4.68%	0.229%
127	10.532	10.474	10.572	HH	4134	219377	12.58%	0.616%
128	10.605	10.572	10.643	HH	13185	279212	16.01%	0.784%
129	10.678	10.643	10.712	HH	8828	252469	14.48%	0.709%
130	10.724	10.712	10.761	HH	4703	131219	7.53%	0.369%
131	10.773	10.761	10.784	HH	3896	51312	2.94%	0.144%
132	10.796	10.784	10.803	HH	3938	45217	2.59%	0.127%
133	10.826	10.803	10.839	HH	4648	90824	5.21%	0.255%
134	10.863	10.839	10.908	HH	14785	289635	16.61%	0.813%
135	10.939	10.908	10.965	HH	7780	197501	11.33%	0.555%
136	10.999	10.965	11.045	HH	5892	233378	13.38%	0.655%
137	11.061	11.045	11.098	HH	5011	138154	7.92%	0.388%
138	11.115	11.098	11.133	HH	4693	89338	5.12%	0.251%
139	11.159	11.133	11.191	HH	4903	149233	8.56%	0.419%
140	11.249	11.191	11.281	HH	4354	224066	12.85%	0.629%
141	11.310	11.281	11.334	HH	12452	228737	13.12%	0.642%

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142	11.350	11.334	11.368	HH	4864	94747	5.43%	0.266%
143	11.400	11.368	11.452	HH	8142	266607	15.29%	0.749%
144	11.466	11.452	11.488	HH	4260	87830	5.04%	0.247%
145	11.505	11.488	11.542	HH	4921	134607	7.72%	0.378%
146	11.558	11.542	11.575	HH	4236	81912	4.70%	0.230%
147	11.626	11.575	11.646	HH	5018	197845	11.35%	0.556%
148	11.669	11.646	11.684	HH	5843	114067	6.54%	0.320%
149	11.702	11.684	11.757	HH	6471	223111	12.80%	0.627%
150	11.785	11.757	11.805	HH	5626	141283	8.10%	0.397%
151	11.817	11.805	11.832	HH	4972	73532	4.22%	0.207%
152	11.848	11.832	11.897	HH	4885	163004	9.35%	0.458%
153	11.922	11.897	11.931	HH	3831	75658	4.34%	0.212%
154	11.981	11.931	12.007	HH	9545	252991	14.51%	0.710%
155	12.033	12.007	12.065	HH	30122	431589	24.75%	1.212%
156	12.073	12.065	12.125	HH	4381	146819	8.42%	0.412%
157	12.139	12.125	12.160	HH	4253	81778	4.69%	0.230%
158	12.181	12.160	12.191	HH	3744	68378	3.92%	0.192%
159	12.228	12.191	12.305	HH	19589	463945	26.61%	1.303%
160	12.317	12.305	12.335	HH	4261	72189	4.14%	0.203%
161	12.393	12.335	12.428	HH	4583	225994	12.96%	0.635%
162	12.464	12.428	12.498	HH	4160	164289	9.42%	0.461%
163	12.569	12.498	12.591	HH	5078	231364	13.27%	0.650%
164	12.623	12.591	12.660	HH	8013	212301	12.18%	0.596%
165	12.687	12.660	12.720	HH	18632	304989	17.49%	0.857%
166	12.734	12.720	12.759	HH	4049	89276	5.12%	0.251%
167	12.769	12.759	12.800	HH	3812	90446	5.19%	0.254%
168	12.817	12.800	12.828	HH	3747	61310	3.52%	0.172%
169	12.846	12.828	12.854	HH	3836	57423	3.29%	0.161%
170	12.876	12.854	12.889	HH	4473	86640	4.97%	0.243%
171	12.899	12.889	12.932	HH	4357	106834	6.13%	0.300%
172	12.986	12.932	13.009	HH	15339	324687	18.62%	0.912%
173	13.056	13.009	13.090	HH	121654	1743639	100.00%	4.897%
174	13.111	13.090	13.136	HH	64228	845991	48.52%	2.376%
175	13.146	13.136	13.214	HH	8688	261797	15.01%	0.735%
176	13.256	13.214	13.268	HH	7438	198255	11.37%	0.557%
177	13.291	13.268	13.369	HH	16644	453686	26.02%	1.274%
178	13.383	13.369	13.395	HH	4755	72467	4.16%	0.204%
179	13.404	13.395	13.425	HH	4613	82088	4.71%	0.231%
180	13.466	13.425	13.495	HH	6579	231080	13.25%	0.649%
181	13.503	13.495	13.534	HH	4975	112943	6.48%	0.317%
182	13.579	13.534	13.605	HH	7153	235875	13.53%	0.662%
183	13.639	13.605	13.652	HH	5042	138689	7.95%	0.389%
184	13.685	13.652	13.712	HH	6357	199628	11.45%	0.561%
185	13.728	13.712	13.745	HH	6017	111946	6.42%	0.314%
186	13.768	13.745	13.793	HH	5719	155642	8.93%	0.437%
187	13.826	13.793	13.875	HH	6993	295780	16.96%	0.831%
188	13.894	13.875	13.945	HH	5998	232199	13.32%	0.652%
189	13.972	13.945	13.994	HH	5572	161186	9.24%	0.453%
190	14.054	13.994	14.092	HH	6171	334580	19.19%	0.940%
191	14.110	14.092	14.169	HH	5974	274921	15.77%	0.772%
192	14.216	14.169	14.260	HH	7791	360212	20.66%	1.012%
193	14.279	14.260	14.302	HH	6983	166927	9.57%	0.469%
194	14.315	14.302	14.367	HH	6956	260956	14.97%	0.733%

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195	14.390	14.367	14.411	HH	7752	187927	10.78%	0.528%
196	14.448	14.411	14.472	HH	9124	282883	16.22%	0.794%
197	14.494	14.472	14.537	HH	7877	290552	16.66%	0.816%
198	14.557	14.537	14.578	HH	8592	190174	10.91%	0.534%
199	14.621	14.578	14.661	HH	8114	374210	21.46%	1.051%
200	14.678	14.661	14.691	HH	7542	133060	7.63%	0.374%
201	14.726	14.691	14.802	HH	66119	1287131	73.82%	3.615%
202	14.825	14.802	14.835	HH	8189	157761	9.05%	0.443%
203	14.869	14.835	14.889	HH	13448	325957	18.69%	0.915%
204	14.910	14.889	14.948	HH	13389	375708	21.55%	1.055%
205	14.977	14.948	14.993	HH	8742	225941	12.96%	0.635%
206	15.032	14.993	15.051	HH	9326	304377	17.46%	0.855%
207	15.071	15.051	15.098	HH	8781	246804	14.15%	0.693%
208	15.118	15.098	15.152	HH	8894	276404	15.85%	0.776%
209	15.179	15.152	15.224	HH	9392	389768	22.35%	1.095%
210	15.251	15.224	15.277	HH	9057	282619	16.21%	0.794%
211	15.310	15.277	15.421	HH	41383	1314502	75.39%	3.692%
212	15.453	15.421	15.486	HH	11036	399986	22.94%	1.123%
213	15.525	15.486	15.565	HH	11403	504371	28.93%	1.416%
214	15.586	15.565	15.614	HH	10640	298672	17.13%	0.839%
215	15.632	15.614	15.642	HH	9997	165377	9.48%	0.464%
216	15.706	15.642	15.735	HH	11242	589478	33.81%	1.655%
217	15.768	15.735	15.803	HH	10959	439558	25.21%	1.234%
218	15.833	15.803	15.857	HH	11697	368113	21.11%	1.034%
219	15.873	15.857	15.894	HH	11508	251093	14.40%	0.705%
220	15.913	15.894	15.924	HH	11697	202877	11.64%	0.570%
221	15.954	15.924	15.999	HH	13180	547000	31.37%	1.536%
222	16.015	15.999	16.034	HH	12163	252012	14.45%	0.708%
223	16.146	16.034	16.193	HH	13170	1167411	66.95%	3.279%
224	16.203	16.193	16.207	HH	12659	107542	6.17%	0.302%
225	16.252	16.207	16.285	HH	14163	622313	35.69%	1.748%
226	16.329	16.285	16.381	HH	16917	839755	48.16%	2.358%
227	16.434	16.381	16.487	HH	21459	1020749	58.54%	2.867%
228	16.518	16.487	16.544	HH	15562	513108	29.43%	1.441%
229	16.568	16.544	16.633	HH	17069	831159	47.67%	2.334%
230	16.651	16.633	16.666	HH	15658	304961	17.49%	0.856%
231	16.697	16.666	16.712	HH	16549	439583	25.21%	1.235%
232	16.754	16.712	16.788	HH	19262	790736	45.35%	2.221%
233	16.812	16.788	16.845	HH	20062	600814	34.46%	1.687%
234	16.910	16.845	16.928	HH	20976	908578	52.11%	2.552%
Sum of corrected areas:					35607737			

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