

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG022620\
 Data File : FG006744.D
 Signal(s) : FID1A.ch
 Acq On : 26 Feb 2020 12:13
 Sample : L1659-06
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\C44-FG022520.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.717	2.695	2.768	BH	116	1089	0.06%	0.004%
2	2.785	2.768	2.848	PH	85	918	0.05%	0.003%
3	2.858	2.848	2.881	PH	24	94	0.01%	0.000%
4	2.888	2.881	2.896	PH	-3	-41	-0.00%	-0.000%
5	2.910	2.896	2.920	PH	10	-44	-0.00%	-0.000%
6	2.937	2.920	2.958	PH	222	1955	0.12%	0.007%
7	2.972	2.958	3.068	HH	1318	13766	0.82%	0.048%
8	3.088	3.068	3.194	PH	16	-3360	-0.20%	-0.012%
9	3.219	3.194	3.229	PH	2	-1191	-0.07%	-0.004%
10	3.252	3.229	3.269	PH	-33	-1730	-0.10%	-0.006%
11	3.306	3.269	3.330	PH	-25	-2551	-0.15%	-0.009%
12	3.344	3.330	3.371	PH	-57	-2234	-0.13%	-0.008%
13	3.386	3.371	3.414	PH	-67	-2739	-0.16%	-0.009%
14	3.427	3.414	3.457	PH	-40	-2885	-0.17%	-0.010%
15	3.474	3.457	3.488	PH	-67	-1841	-0.11%	-0.006%
16	3.497	3.488	3.521	PH	-77	-2378	-0.14%	-0.008%
17	3.536	3.521	3.559	PH	-79	-2502	-0.15%	-0.009%
18	3.564	3.559	3.581	PH	-123	-1798	-0.11%	-0.006%
19	3.602	3.581	3.638	PH	-72	-4683	-0.28%	-0.016%
20	3.661	3.638	3.714	PH	230	90	0.01%	0.000%
21	3.725	3.714	3.768	PH	-58	-3383	-0.20%	-0.012%
22	3.809	3.768	3.865	PH	-97	-9325	-0.55%	-0.032%
23	3.879	3.865	3.891	PH	-148	-3079	-0.18%	-0.011%
24	3.898	3.891	3.911	PH	-171	-1978	-0.12%	-0.007%
25	3.931	3.911	3.948	PH	-111	-4137	-0.24%	-0.014%
26	3.962	3.948	3.975	PH	-177	-3310	-0.20%	-0.011%
27	3.978	3.975	4.018	PH	-196	-6363	-0.38%	-0.022%
28	4.029	4.018	4.037	PH	-261	-3177	-0.19%	-0.011%
29	4.047	4.037	4.063	PH	-216	-4417	-0.26%	-0.015%
30	4.083	4.063	4.108	PH	-262	-8183	-0.48%	-0.028%
31	4.118	4.108	4.136	PH	-297	-5759	-0.34%	-0.020%
32	4.158	4.136	4.175	PH	-280	-7358	-0.44%	-0.025%
33	4.188	4.175	4.199	PH	-299	-4925	-0.29%	-0.017%
34	4.219	4.199	4.241	PH	-328	-9068	-0.54%	-0.031%
35	4.247	4.241	4.266	PH	-336	-5388	-0.32%	-0.019%
36	4.284	4.266	4.304	PH	-301	-7875	-0.47%	-0.027%
37	4.319	4.304	4.400	PH	-295	-21092	-1.25%	-0.073%
38	4.430	4.400	4.554	PH	1994	13793	0.82%	0.048%
39	4.564	4.554	4.577	PH	-237	-3323	-0.20%	-0.012%
40	4.597	4.577	4.611	PH	-175	-4508	-0.27%	-0.016%

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41	4.659	4.611	4.698	PH	-59	-9262	-0.55%	-0.032%
42	4.706	4.698	4.751	PH	-271	-9199	-0.54%	-0.032%
43	4.767	4.751	4.816	PH	-137	-11508	-0.68%	-0.040%
44	4.846	4.816	4.917	PH	-168	-20183	-1.20%	-0.070%
45	4.938	4.917	4.981	PH	337	-7999	-0.47%	-0.028%
46	4.991	4.981	5.003	PH	-335	-4895	-0.29%	-0.017%
47	5.011	5.003	5.055	PH	-370	-12424	-0.74%	-0.043%
48	5.063	5.055	5.134	PH	-441	-22432	-1.33%	-0.078%
49	5.151	5.134	5.212	PH	-441	-23348	-1.38%	-0.081%
50	5.221	5.212	5.254	PH	-474	-13075	-0.77%	-0.045%
51	5.264	5.254	5.335	PH	-483	-26585	-1.57%	-0.092%
52	5.365	5.335	5.379	PH	-385	-12909	-0.76%	-0.045%
53	5.386	5.379	5.434	PH	-494	-18918	-1.12%	-0.066%
54	5.469	5.434	5.543	PH	-524	-37357	-2.21%	-0.129%
55	5.558	5.543	5.595	PH	-543	-18606	-1.10%	-0.064%
56	5.616	5.595	5.668	PH	-225	-20870	-1.24%	-0.072%
57	5.692	5.668	5.754	PH	-513	-30247	-1.79%	-0.105%
58	5.764	5.754	5.817	PH	-589	-24548	-1.45%	-0.085%
59	5.840	5.817	5.907	PH	-523	-33114	-1.96%	-0.115%
60	5.924	5.907	5.935	PH	-544	-10718	-0.63%	-0.037%
61	5.942	5.935	5.955	PH	-613	-7665	-0.45%	-0.027%
62	5.968	5.955	6.006	PH	-662	-20682	-1.22%	-0.072%
63	6.020	6.006	6.081	PH	-620	-31615	-1.87%	-0.110%
64	6.112	6.081	6.138	PH	-708	-25185	-1.49%	-0.087%
65	6.150	6.138	6.194	PH	-696	-25333	-1.50%	-0.088%
66	6.205	6.194	6.216	PH	-745	-10043	-0.59%	-0.035%
67	6.253	6.216	6.274	PH	-635	-25972	-1.54%	-0.090%
68	6.286	6.274	6.303	PH	-700	-12720	-0.75%	-0.044%
69	6.325	6.303	6.391	PH	-495	-36730	-2.18%	-0.127%
70	6.427	6.391	6.458	PH	347	-19430	-1.15%	-0.067%
71	6.468	6.458	6.538	PH	-731	-36901	-2.19%	-0.128%
72	6.554	6.538	6.563	PH	-743	-11606	-0.69%	-0.040%
73	6.583	6.563	6.628	PH	-376	-24513	-1.45%	-0.085%
74	6.647	6.628	6.699	PH	-351	-26338	-1.56%	-0.091%
75	6.719	6.699	6.828	PH	-638	-60012	-3.55%	-0.208%
76	6.835	6.828	6.849	PH	-755	-10053	-0.60%	-0.035%
77	6.859	6.849	6.868	PH	-825	-9134	-0.54%	-0.032%
78	6.879	6.868	6.908	PH	-778	-20409	-1.21%	-0.071%
79	6.914	6.908	6.924	PH	-826	-8028	-0.48%	-0.028%
80	6.936	6.924	6.943	PH	-792	-9694	-0.57%	-0.034%
81	6.961	6.943	6.969	PH	-768	-12879	-0.76%	-0.045%
82	6.975	6.969	7.001	PH	-790	-16955	-1.00%	-0.059%
83	7.017	7.001	7.047	PH	-790	-23493	-1.39%	-0.081%
84	7.058	7.047	7.128	PH	-881	-43392	-2.57%	-0.150%
85	7.143	7.128	7.175	PH	-877	-25604	-1.52%	-0.089%
86	7.243	7.175	7.331	PH	-701	-78312	-4.64%	-0.271%
87	7.372	7.331	7.412	PH	-660	-38846	-2.30%	-0.135%
88	7.424	7.412	7.474	PH	-835	-33683	-1.99%	-0.117%
89	7.499	7.474	7.532	PH	-855	-32109	-1.90%	-0.111%
90	7.556	7.532	7.581	PH	-908	-27948	-1.65%	-0.097%
91	7.654	7.581	7.770	PH	-945	-111912	-6.63%	-0.388%
92	7.782	7.770	7.804	PH	-957	-20501	-1.21%	-0.071%
93	7.870	7.804	7.887	PH	-794	-47231	-2.80%	-0.164%
94	7.909	7.887	7.968	PH	-721	-43608	-2.58%	-0.151%
95	7.989	7.968	8.025	PH	-824	-30974	-1.83%	-0.107%
96	8.064	8.025	8.181	PH	-696	-88302	-5.23%	-0.306%
97	8.208	8.181	8.298	PH	-925	-67511	-4.00%	-0.234%

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98	8.352	8.298	8.405	PH	-893	-61684	-3.65%	-0.214%
99	8.428	8.405	8.509	PH	1644	-27777	-1.64%	-0.096%
100	8.552	8.509	8.665	PH	14365	114033	6.75%	0.395%
101	8.682	8.665	8.788	PH	-699	-66694	-3.95%	-0.231%
102	8.813	8.788	8.848	PH	-798	-33884	-2.01%	-0.117%
103	8.916	8.848	9.029	PH	-595	-95813	-5.67%	-0.332%
104	9.056	9.029	9.132	PH	-915	-64377	-3.81%	-0.223%
105	9.174	9.132	9.202	PH	-912	-43035	-2.55%	-0.149%
106	9.228	9.202	9.345	PH	-734	-86467	-5.12%	-0.300%
107	9.406	9.345	9.466	PH	-1055	-81280	-4.81%	-0.282%
108	9.502	9.466	9.565	PH	-1016	-64972	-3.85%	-0.225%
109	9.580	9.565	9.618	PH	-513	-27464	-1.63%	-0.095%
110	9.674	9.618	9.725	PH	-784	-61462	-3.64%	-0.213%
111	9.755	9.725	9.791	PH	-823	-38167	-2.26%	-0.132%
112	9.805	9.791	9.821	PH	-916	-18099	-1.07%	-0.063%
113	9.840	9.821	9.877	PH	-749	-32886	-1.95%	-0.114%
114	9.929	9.877	9.958	PH	-939	-48328	-2.86%	-0.167%
115	9.978	9.958	10.011	PH	-365	-25702	-1.52%	-0.089%
116	10.046	10.011	10.102	PH	-1019	-56539	-3.35%	-0.196%
117	10.149	10.102	10.218	PH	-749	-71222	-4.22%	-0.247%
118	10.244	10.218	10.283	PH	-1036	-43208	-2.56%	-0.150%
119	10.349	10.283	10.411	PH	-846	-74295	-4.40%	-0.257%
120	10.430	10.411	10.475	PH	-909	-37154	-2.20%	-0.129%
121	10.511	10.475	10.541	PH	-589	-36288	-2.15%	-0.126%
122	10.560	10.541	10.579	PH	-1043	-24012	-1.42%	-0.083%
123	10.607	10.579	10.635	PH	-799	-31701	-1.88%	-0.110%
124	10.689	10.635	10.728	PH	-301	-45110	-2.67%	-0.156%
125	10.756	10.728	10.801	PH	-847	-42192	-2.50%	-0.146%
126	10.841	10.801	10.921	PH	-585	-65650	-3.89%	-0.227%
127	10.957	10.921	10.980	PH	-824	-34018	-2.01%	-0.118%
128	11.007	10.980	11.031	PH	-868	-29523	-1.75%	-0.102%
129	11.083	11.031	11.111	PH	-883	-45292	-2.68%	-0.157%
130	11.126	11.111	11.151	PH	-889	-22832	-1.35%	-0.079%
131	11.176	11.151	11.216	PH	-797	-37247	-2.21%	-0.129%
132	11.366	11.216	11.393	PH	-218	-98709	-5.85%	-0.342%
133	11.454	11.393	11.525	PH	-755	-73231	-4.34%	-0.254%
134	11.562	11.525	11.591	PH	-749	-38436	-2.28%	-0.133%
135	11.646	11.591	11.714	PH	-893	-72009	-4.26%	-0.249%
136	11.788	11.714	11.931	PH	3139	-64389	-3.81%	-0.223%
137	12.011	11.931	12.061	PH	-213	-61082	-3.62%	-0.212%
138	12.078	12.061	12.104	PH	-754	-21411	-1.27%	-0.074%
139	12.139	12.104	12.185	PH	-271	-35533	-2.10%	-0.123%
140	12.257	12.185	12.315	PH	-629	-67208	-3.98%	-0.233%
141	12.329	12.315	12.346	PH	-742	-15645	-0.93%	-0.054%
142	12.369	12.346	12.501	PH	-88	-71239	-4.22%	-0.247%
143	12.534	12.501	12.571	PH	-850	-37682	-2.23%	-0.131%
144	12.631	12.571	12.666	PH	-403	-43658	-2.59%	-0.151%
145	12.699	12.666	12.730	PH	2265	-58	-0.00%	-0.000%
146	12.754	12.730	12.824	PH	-713	-49274	-2.92%	-0.171%
147	12.859	12.824	12.888	PH	-876	-34596	-2.05%	-0.120%
148	12.916	12.888	12.968	PH	-776	-42444	-2.51%	-0.147%
149	13.035	12.968	13.138	PH	199	-73500	-4.35%	-0.255%
150	13.162	13.138	13.181	PH	-967	-25008	-1.48%	-0.087%
151	13.221	13.181	13.278	PH	-160	-41708	-2.47%	-0.144%
152	13.301	13.278	13.321	PH	-865	-23781	-1.41%	-0.082%
153	13.355	13.321	13.408	PH	-739	-47270	-2.80%	-0.164%
154	13.450	13.408	13.549	PH	-389	-73365	-4.34%	-0.254%

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155	13.594	13.549	13.725	PH	-543	-94928	-5.62%	-0.329%
156	13.753	13.725	13.770	PH	198	-12679	-0.75%	-0.044%
157	13.788	13.770	13.863	PH	332	-39458	-2.34%	-0.137%
158	13.886	13.863	13.915	PH	-919	-30478	-1.80%	-0.106%
159	13.932	13.915	13.971	PH	-965	-33959	-2.01%	-0.118%
160	14.032	13.971	14.121	PH	-907	-91433	-5.41%	-0.317%
161	14.139	14.121	14.154	PH	-774	-17772	-1.05%	-0.062%
162	14.184	14.154	14.298	PH	2445	-27544	-1.63%	-0.095%
163	14.333	14.298	14.365	PH	1246	-11901	-0.70%	-0.041%
164	14.388	14.365	14.407	PH	170	-8510	-0.50%	-0.029%
165	14.431	14.407	14.513	PH	1572	-9763	-0.58%	-0.034%
166	14.535	14.513	14.558	PH	-777	-21893	-1.30%	-0.076%
167	14.585	14.558	14.625	PH	-85	-22648	-1.34%	-0.078%
168	14.660	14.625	14.701	PH	136220	1688732	100.00%	5.850%
169	14.724	14.701	14.798	PH	533	-23510	-1.39%	-0.081%
170	14.857	14.798	14.888	PH	3366	15933	0.94%	0.055%
171	14.913	14.888	14.991	PH	-96	-38102	-2.26%	-0.132%
172	15.004	14.991	15.031	PH	-732	-18889	-1.12%	-0.065%
173	15.064	15.031	15.101	PH	-601	-29554	-1.75%	-0.102%
174	15.121	15.101	15.139	PH	-704	-16798	-0.99%	-0.058%
175	15.179	15.139	15.205	PH	-415	-23735	-1.41%	-0.082%
176	15.240	15.205	15.335	PH	91500	1151931	68.21%	3.991%
177	15.362	15.335	15.394	PH	6032	62060	3.67%	0.215%
178	15.417	15.394	15.451	PH	168	-7785	-0.46%	-0.027%
179	15.479	15.451	15.525	PH	226	-11054	-0.65%	-0.038%
180	15.538	15.525	15.601	PH	-392	-22312	-1.32%	-0.077%
181	15.674	15.601	15.699	PH	67	-11952	-0.71%	-0.041%
182	15.745	15.699	15.810	PH	1764	9997	0.59%	0.035%
183	15.848	15.810	15.899	PH	10131	106198	6.29%	0.368%
184	15.918	15.899	15.945	PH	-279	-9359	-0.55%	-0.032%
185	15.967	15.945	16.008	PH	-315	-13836	-0.82%	-0.048%
186	16.060	16.008	16.108	PH	-168	-16113	-0.95%	-0.056%
187	16.146	16.108	16.166	PH	307	1152	0.07%	0.004%
188	16.224	16.166	16.265	PH	7667	114090	6.76%	0.395%
189	16.316	16.265	16.358	HH	15122	189682	11.23%	0.657%
190	16.421	16.358	16.441	PH	792	14735	0.87%	0.051%
191	16.480	16.441	16.565	HH	12634	191175	11.32%	0.662%
192	16.593	16.565	16.673	HH	5627	128716	7.62%	0.446%
193	16.698	16.673	16.731	HH	903	24096	1.43%	0.083%
194	16.768	16.731	16.808	HH	17959	245929	14.56%	0.852%
195	16.838	16.808	16.901	HH	6930	113675	6.73%	0.394%
196	16.921	16.901	16.958	HH	534	16563	0.98%	0.057%
197	16.996	16.958	17.015	HH	654	19331	1.14%	0.067%
198	17.049	17.015	17.074	HH	1322	30657	1.82%	0.106%
199	17.140	17.074	17.178	HH	3638	93273	5.52%	0.323%
200	17.206	17.178	17.245	HH	22366	309639	18.34%	1.073%
201	17.299	17.245	17.338	HH	1495	63812	3.78%	0.221%
202	17.370	17.338	17.387	HH	1234	33942	2.01%	0.118%
203	17.426	17.387	17.446	HH	1393	43732	2.59%	0.152%
204	17.477	17.446	17.496	HH	2040	45471	2.69%	0.158%
205	17.523	17.496	17.552	HH	2045	56737	3.36%	0.197%
206	17.630	17.552	17.701	HH	23060	451441	26.73%	1.564%
207	17.727	17.701	17.812	HH	2593	124446	7.37%	0.431%
208	17.898	17.812	17.958	HH	3393	198799	11.77%	0.689%
209	17.990	17.958	18.016	HH	38578	602543	35.68%	2.087%
210	18.038	18.016	18.115	HH	26205	498681	29.53%	1.728%

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211	18.144	18.115	18.205	HH	2837	139046	8.23%	0.482%
212	18.247	18.205	18.265	HH	3012	96337	5.70%	0.334%
213	18.292	18.265	18.317	HH	3293	92173	5.46%	0.319%
214	18.337	18.317	18.375	HH	3019	95129	5.63%	0.330%
215	18.434	18.375	18.505	HH	18973	473355	28.03%	1.640%
216	18.542	18.505	18.585	HH	4064	171613	10.16%	0.595%
217	18.610	18.585	18.703	HH	3878	259362	15.36%	0.899%
218	18.727	18.703	18.758	HH	3574	114235	6.76%	0.396%
219	18.791	18.758	18.870	HH	21675	711324	42.12%	2.464%
220	18.889	18.870	18.911	HH	6521	138968	8.23%	0.481%
221	18.943	18.911	18.990	HH	7038	257762	15.26%	0.893%
222	19.015	18.990	19.045	HH	5295	155560	9.21%	0.539%
223	19.069	19.045	19.128	HH	4760	223335	13.23%	0.774%
224	19.194	19.128	19.268	HH	7062	428064	25.35%	1.483%
225	19.337	19.268	19.391	HH	8211	455775	26.99%	1.579%
226	19.436	19.391	19.501	HH	8961	424581	25.14%	1.471%
227	19.549	19.501	19.591	HH	9308	372710	22.07%	1.291%
228	19.619	19.591	19.641	HH	6477	186716	11.06%	0.647%
229	19.663	19.641	19.711	HH	6731	257540	15.25%	0.892%
230	19.847	19.711	19.875	HH	7241	627178	37.14%	2.173%
231	19.909	19.875	19.988	HH	12262	548925	32.51%	1.902%
232	20.017	19.988	20.064	HH	7360	318670	18.87%	1.104%
233	20.130	20.064	20.191	HH	8478	565650	33.50%	1.960%
234	20.277	20.191	20.325	HH	10631	699606	41.43%	2.424%
235	20.357	20.325	20.398	HH	15092	480213	28.44%	1.664%
236	20.414	20.398	20.478	HH	8942	414284	24.53%	1.435%
237	20.503	20.478	20.525	HH	8310	229718	13.60%	0.796%
238	20.602	20.525	20.691	HH	9158	856281	50.71%	2.966%
239	20.735	20.691	20.775	HH	8542	424945	25.16%	1.472%
240	20.824	20.775	20.871	HH	14502	612953	36.30%	2.123%
241	20.920	20.871	20.955	HH	9181	450591	26.68%	1.561%
242	20.980	20.955	21.088	HH	9326	720998	42.69%	2.498%
243	21.114	21.088	21.171	HH	8718	421387	24.95%	1.460%
244	21.205	21.171	21.271	HH	8365	496922	29.43%	1.722%
245	21.360	21.271	21.445	HH	13598	994173	58.87%	3.444%
246	21.480	21.445	21.525	HH	8416	402857	23.86%	1.396%
247	21.588	21.525	21.628	HH	8423	517629	30.65%	1.793%
248	21.668	21.628	21.685	HH	8506	287902	17.05%	0.997%
249	21.719	21.685	21.741	HH	8518	288219	17.07%	0.998%
250	21.776	21.741	21.835	HH	8641	480225	28.44%	1.664%
251	21.887	21.835	21.921	HH	9056	455569	26.98%	1.578%
252	21.988	21.921	22.050	HH	13576	818392	48.46%	2.835%
253	22.075	22.050	22.147	HH	8968	514197	30.45%	1.781%
254	22.186	22.147	22.235	HH	8885	461991	27.36%	1.600%
255	22.241	22.235	22.281	HH	8792	245288	14.52%	0.850%
256	22.363	22.281	22.386	HH	8814	552459	32.71%	1.914%
257	22.437	22.386	22.571	HH	9004	977948	57.91%	3.388%
258	22.585	22.571	22.613	HH	8770	219538	13.00%	0.761%
259	22.736	22.613	22.888	HH	12504	1570179	92.98%	5.440%
260	22.904	22.888	22.979	HH	8623	466519	27.63%	1.616%
261	23.072	22.979	23.180	HH	8634	1030945	61.05%	3.572%
262	23.193	23.180	23.228	HH	8494	242238	14.34%	0.839%
263	23.422	23.228	23.531	HH	8936	1579743	93.55%	5.473%
264	23.633	23.531	23.756	HH	11626	1285794	76.14%	4.454%
265	23.783	23.756	23.918	HH	8407	800644	47.41%	2.774%

Sum of corrected areas: 28865538

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