

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG111820\
 Data File : FG007366.D
 Signal(s) : FID1A.ch
 Acq On : 18 Nov 2020 15:22
 Sample : L4784-02MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG110220.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.331	2.301	2.432	BH	244866	1810036	47.28%	2.177%
2	2.507	2.475	2.548	PH	1283	16621	0.43%	0.020%
3	2.561	2.548	2.591	HH	224	3836	0.10%	0.005%
4	2.604	2.591	2.681	HH	341	-3147	-0.08%	-0.004%
5	2.796	2.748	2.841	PH	-69	-7996	-0.21%	-0.010%
6	2.883	2.855	2.994	PH	-47	-7389	-0.19%	-0.009%
7	3.017	2.994	3.034	PH	-82	-2680	-0.07%	-0.003%
8	3.071	3.034	3.081	PH	-64	-2915	-0.08%	-0.004%
9	3.102	3.081	3.139	PH	-24	-2889	-0.08%	-0.003%
10	3.258	3.224	3.317	PH	147	-4909	-0.13%	-0.006%
11	3.329	3.317	3.347	PH	-95	-2370	-0.06%	-0.003%
12	3.362	3.347	3.432	PH	407	-6209	-0.16%	-0.007%
13	3.446	3.432	3.474	PH	-166	-5812	-0.15%	-0.007%
14	3.490	3.474	3.504	PH	-137	-3796	-0.10%	-0.005%
15	3.545	3.504	3.592	PH	-104	-9515	-0.25%	-0.011%
16	3.658	3.610	3.708	PH	117	-8568	-0.22%	-0.010%
17	3.744	3.708	3.795	PH	-141	-11242	-0.29%	-0.014%
18	3.864	3.851	3.898	PH	-152	-5841	-0.15%	-0.007%
19	3.909	3.898	3.937	PH	-163	-5511	-0.14%	-0.007%
20	3.956	3.937	4.000	PH	-207	-9152	-0.24%	-0.011%
21	4.029	4.000	4.053	PH	3276	24852	0.65%	0.030%
22	4.070	4.053	4.151	HH	271	-134	-0.00%	-0.000%
23	4.192	4.151	4.282	PH	5024	56316	1.47%	0.068%
24	4.296	4.282	4.332	PH	51	-2917	-0.08%	-0.004%
25	4.438	4.362	4.475	PH	278823	2498572	65.26%	3.005%
26	4.484	4.475	4.521	HH	191	1091	0.03%	0.001%
27	4.587	4.557	4.609	PH	2363	17781	0.46%	0.021%
28	4.624	4.609	4.638	PH	23	-325	-0.01%	-0.000%
29	4.643	4.638	4.686	PH	7	-4382	-0.11%	-0.005%
30	4.726	4.711	4.768	PH	-78	-8974	-0.23%	-0.011%
31	4.791	4.768	4.812	PH	-154	-6629	-0.17%	-0.008%
32	4.825	4.812	4.869	PH	-169	-11695	-0.31%	-0.014%
33	4.942	4.901	4.964	PH	-306	-14054	-0.37%	-0.017%
34	5.035	4.964	5.071	PH	289	-16652	-0.43%	-0.020%
35	5.134	5.108	5.150	PH	-240	-8746	-0.23%	-0.011%
36	5.162	5.150	5.178	PH	-236	-5354	-0.14%	-0.006%

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37	5.185	5.178	5.205	PH	-263	-5646	-0.15%	-0.007%
38	5.217	5.205	5.238	PH	-340	-7708	-0.20%	-0.009%
39	5.264	5.238	5.285	PH	-301	-10459	-0.27%	-0.013%
40	5.303	5.285	5.346	PH	-14	-10616	-0.28%	-0.013%
41	5.370	5.346	5.408	PH	-270	-15777	-0.41%	-0.019%
42	5.424	5.408	5.461	PH	-393	-15098	-0.39%	-0.018%
43	5.480	5.461	5.505	PH	1379	4556	0.12%	0.005%
44	5.528	5.505	5.588	PH	55	-16344	-0.43%	-0.020%
45	5.606	5.588	5.625	PH	-407	-10255	-0.27%	-0.012%
46	5.642	5.625	5.664	PH	-296	-9175	-0.24%	-0.011%
47	5.731	5.664	5.771	PH	-246	-27339	-0.71%	-0.033%
48	5.819	5.800	5.840	PH	-341	-10043	-0.26%	-0.012%
49	5.856	5.840	5.914	PH	-252	-18684	-0.49%	-0.022%
50	5.942	5.914	5.991	PH	-348	-19913	-0.52%	-0.024%
51	6.002	5.991	6.011	PH	-373	-5055	-0.13%	-0.006%
52	6.028	6.011	6.091	PH	140	-11344	-0.30%	-0.014%
53	6.105	6.091	6.122	PH	-269	-5892	-0.15%	-0.007%
54	6.133	6.122	6.152	PH	-328	-6385	-0.17%	-0.008%
55	6.179	6.152	6.196	PH	701	1403	0.04%	0.002%
56	6.204	6.196	6.231	PH	-27	-5711	-0.15%	-0.007%
57	6.279	6.262	6.299	PH	-333	-8994	-0.23%	-0.011%
58	6.317	6.299	6.341	PH	-46	-6505	-0.17%	-0.008%
59	6.360	6.341	6.385	PH	244	-4307	-0.11%	-0.005%
60	6.389	6.385	6.431	PH	-326	-10951	-0.29%	-0.013%
61	6.466	6.431	6.528	PH	270653	2662449	69.54%	3.203%
62	6.544	6.528	6.570	PH	-215	-7288	-0.19%	-0.009%
63	6.590	6.570	6.604	PH	-194	-4937	-0.13%	-0.006%
64	6.614	6.604	6.655	PH	-198	-7914	-0.21%	-0.010%
65	6.670	6.655	6.685	PH	-267	-6502	-0.17%	-0.008%
66	6.706	6.685	6.738	PH	-178	-9707	-0.25%	-0.012%
67	6.744	6.738	6.763	PH	-271	-5830	-0.15%	-0.007%
68	6.802	6.763	6.842	PH	66	-15271	-0.40%	-0.018%
69	6.863	6.842	6.884	PH	-339	-10807	-0.28%	-0.013%
70	6.917	6.904	6.932	PH	-407	-7417	-0.19%	-0.009%
71	6.950	6.932	7.005	PH	-85	-12009	-0.31%	-0.014%
72	7.015	7.005	7.038	PH	-178	-6067	-0.16%	-0.007%
73	7.124	7.061	7.161	PH	52	-15660	-0.41%	-0.019%
74	7.182	7.161	7.201	PH	-48	-6125	-0.16%	-0.007%
75	7.230	7.201	7.242	PH	-196	-7559	-0.20%	-0.009%
76	7.261	7.242	7.277	PH	99	-4100	-0.11%	-0.005%
77	7.291	7.277	7.368	PH	-235	-18120	-0.47%	-0.022%
78	7.392	7.368	7.409	PH	766	1806	0.05%	0.002%
79	7.426	7.409	7.447	PH	441	216	0.01%	0.000%
80	7.476	7.447	7.499	PH	-93	-7051	-0.18%	-0.008%
81	7.573	7.551	7.597	PH	-90	-6134	-0.16%	-0.007%
82	7.616	7.597	7.634	PH	-170	-5129	-0.13%	-0.006%
83	7.645	7.634	7.660	PH	-171	-4206	-0.11%	-0.005%
84	7.680	7.660	7.698	PH	331	-1037	-0.03%	-0.001%
85	7.710	7.698	7.727	PH	-195	-4223	-0.11%	-0.005%
86	7.847	7.787	7.868	PH	470	-124	-0.00%	-0.000%
87	7.890	7.868	7.924	PH	-65	-4245	-0.11%	-0.005%
88	7.958	7.924	7.972	PH	71	-1499	-0.04%	-0.002%
89	7.995	7.972	8.038	PH	1535	13985	0.37%	0.017%

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90	8.043	8.038	8.075	PH	-41	-3278	-0.09%	-0.004%
91	8.100	8.075	8.110	PH	-29	-1887	-0.05%	-0.002%
92	8.127	8.110	8.142	PH	34	-209	-0.01%	-0.000%
93	8.161	8.142	8.185	PH	51	-515	-0.01%	-0.001%
94	8.236	8.185	8.250	PH	150145	1785603	46.64%	2.148%
95	8.267	8.250	8.308	HH	297854	3004816	78.49%	3.614%
96	8.406	8.390	8.425	HH	1142	16470	0.43%	0.020%
97	8.497	8.484	8.521	HH	308	4158	0.11%	0.005%
98	8.542	8.521	8.567	HH	278	2907	0.08%	0.003%
99	8.630	8.567	8.657	PH	1444	22641	0.59%	0.027%
100	8.677	8.657	8.720	HH	954	21853	0.57%	0.026%
101	8.739	8.720	8.786	HH	1190	27337	0.71%	0.033%
102	8.801	8.786	8.836	HH	601	12256	0.32%	0.015%
103	8.856	8.836	8.877	HH	441	7769	0.20%	0.009%
104	8.921	8.877	8.948	HH	632	19409	0.51%	0.023%
105	8.956	8.948	8.968	HH	549	5855	0.15%	0.007%
106	8.991	8.968	9.031	HH	1311	27720	0.72%	0.033%
107	9.090	9.031	9.116	HH	2733	47159	1.23%	0.057%
108	9.136	9.116	9.175	HH	807	20693	0.54%	0.025%
109	9.204	9.175	9.228	HH	657	17784	0.46%	0.021%
110	9.239	9.228	9.257	HH	600	9412	0.25%	0.011%
111	9.300	9.257	9.318	HH	905	25597	0.67%	0.031%
112	9.327	9.318	9.341	HH	839	9740	0.25%	0.012%
113	9.378	9.341	9.404	HH	841	27184	0.71%	0.033%
114	9.425	9.404	9.445	HH	2183	35140	0.92%	0.042%
115	9.467	9.445	9.494	HH	1549	39506	1.03%	0.048%
116	9.509	9.494	9.528	HH	1407	24070	0.63%	0.029%
117	9.545	9.528	9.570	HH	1246	28430	0.74%	0.034%
118	9.595	9.570	9.629	HH	1409	42036	1.10%	0.051%
119	9.650	9.629	9.681	HH	1312	34172	0.89%	0.041%
120	9.702	9.681	9.724	HH	1686	34454	0.90%	0.041%
121	9.739	9.724	9.758	HH	1266	22771	0.59%	0.027%
122	9.828	9.758	9.840	HH	1976	68358	1.79%	0.082%
123	9.873	9.840	9.928	HH	294767	3281267	85.71%	3.947%
124	9.945	9.928	9.960	HH	1637	29144	0.76%	0.035%
125	9.976	9.960	9.989	HH	1769	27375	0.72%	0.033%
126	10.097	10.091	10.126	HH	1540	31046	0.81%	0.037%
127	10.152	10.126	10.182	HH	1884	53581	1.40%	0.064%
128	10.211	10.182	10.235	HH	2343	59012	1.54%	0.071%
129	10.258	10.235	10.279	HH	2650	57621	1.51%	0.069%
130	10.313	10.279	10.331	HH	2479	65400	1.71%	0.079%
131	10.350	10.331	10.372	HH	2414	51719	1.35%	0.062%
132	10.397	10.372	10.423	HH	3199	73520	1.92%	0.088%
133	10.462	10.423	10.479	HH	2401	74065	1.93%	0.089%
134	10.498	10.479	10.528	HH	2868	73021	1.91%	0.088%
135	10.544	10.528	10.565	HH	2502	52662	1.38%	0.063%
136	10.611	10.565	10.650	HH	3896	133528	3.49%	0.161%
137	10.685	10.650	10.699	HH	2694	70293	1.84%	0.085%
138	10.713	10.699	10.725	HH	2698	39068	1.02%	0.047%
139	10.751	10.725	10.784	HH	8502	153880	4.02%	0.185%
140	10.803	10.784	10.819	HH	2420	48153	1.26%	0.058%
141	10.828	10.819	10.848	HH	2346	39604	1.03%	0.048%

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142	10.872	10.848	10.883	HH	2609	50235	1.31%	0.060%
143	10.899	10.883	10.908	HH	2747	38979	1.02%	0.047%
144	10.928	10.908	10.963	HH	4277	104537	2.73%	0.126%
145	10.984	10.963	11.017	HH	3314	89903	2.35%	0.108%
146	11.040	11.017	11.085	HH	2921	106251	2.78%	0.128%
147	11.127	11.103	11.156	HH	2640	78225	2.04%	0.094%
148	11.174	11.156	11.198	HH	2420	58680	1.53%	0.071%
149	11.248	11.198	11.285	HH	2670	125063	3.27%	0.150%
150	11.319	11.285	11.378	HH	285852	3424805	89.46%	4.120%
151	11.410	11.378	11.433	HH	3091	92548	2.42%	0.111%
152	11.457	11.433	11.491	HH	5739	130804	3.42%	0.157%
153	11.509	11.491	11.541	HH	4672	100450	2.62%	0.121%
154	11.563	11.541	11.603	HH	3080	101156	2.64%	0.122%
155	11.618	11.603	11.645	HH	2931	69084	1.80%	0.083%
156	11.671	11.645	11.689	HH	2910	68569	1.79%	0.082%
157	11.705	11.689	11.714	HH	3150	43845	1.15%	0.053%
158	11.737	11.714	11.771	HH	7729	154151	4.03%	0.185%
159	11.790	11.771	11.835	HH	4497	121373	3.17%	0.146%
160	11.859	11.835	11.892	HH	2805	87061	2.27%	0.105%
161	11.925	11.892	11.944	HH	2446	71429	1.87%	0.086%
162	11.990	11.944	12.020	HH	3434	127931	3.34%	0.154%
163	12.039	12.020	12.064	HH	2901	68866	1.80%	0.083%
164	12.080	12.064	12.160	HH	3070	154838	4.04%	0.186%
165	12.186	12.160	12.211	HH	2683	77712	2.03%	0.093%
166	12.322	12.305	12.348	HH	3332	76134	1.99%	0.092%
167	12.364	12.348	12.383	HH	2735	55738	1.46%	0.067%
168	12.402	12.383	12.436	HH	2989	89677	2.34%	0.108%
169	12.454	12.436	12.471	HH	3244	60953	1.59%	0.073%
170	12.486	12.471	12.499	HH	2632	41939	1.10%	0.050%
171	12.529	12.499	12.556	HH	3013	95437	2.49%	0.115%
172	12.567	12.556	12.593	HH	2845	59897	1.56%	0.072%
173	12.632	12.593	12.671	HH	294361	3383438	88.38%	4.070%
174	12.694	12.671	12.725	HH	3940	96539	2.52%	0.116%
175	12.745	12.725	12.765	HH	3378	71588	1.87%	0.086%
176	12.774	12.765	12.811	HH	3053	75680	1.98%	0.091%
177	13.148	13.138	13.191	HH	2950	87041	2.27%	0.105%
178	13.199	13.191	13.221	HH	2774	48566	1.27%	0.058%
179	13.245	13.221	13.301	HH	4231	159730	4.17%	0.192%
180	13.357	13.301	13.405	HH	9425	266816	6.97%	0.321%
181	13.557	13.543	13.567	HH	2894	40372	1.05%	0.049%
182	13.589	13.567	13.598	HH	3205	56777	1.48%	0.068%
183	13.618	13.598	13.651	HH	3395	102976	2.69%	0.124%
184	13.676	13.651	13.711	HH	5452	137814	3.60%	0.166%
185	13.733	13.711	13.764	HH	3280	96611	2.52%	0.116%
186	13.781	13.764	13.797	HH	3087	58919	1.54%	0.071%
187	13.833	13.797	13.867	HH	266212	3309918	86.46%	3.981%
188	13.880	13.867	13.898	HH	3876	65480	1.71%	0.079%
189	13.911	13.898	13.966	HH	3464	124795	3.26%	0.150%
190	13.983	13.966	14.004	HH	3123	66471	1.74%	0.080%
191	14.052	14.004	14.075	HH	3542	132157	3.45%	0.159%
192	14.098	14.075	14.145	HH	3686	140091	3.66%	0.169%
193	14.223	14.145	14.371	HH	5799	452194	11.81%	0.544%
194	14.396	14.371	14.438	HH	4904	142534	3.72%	0.171%

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195	14.460	14.438	14.480	HH	3860	88703	2.32%	0.107%
196	14.497	14.480	14.535	HH	3550	106503	2.78%	0.128%
197	14.558	14.535	14.578	HH	3061	75970	1.98%	0.091%
198	14.618	14.578	14.641	HH	4116	131696	3.44%	0.158%
199	14.655	14.641	14.695	HH	3356	104607	2.73%	0.126%
200	14.735	14.695	14.771	HH	198796	2762221	72.15%	3.323%
201	14.788	14.771	14.812	HH	4120	89176	2.33%	0.107%
202	14.825	14.812	14.853	HH	3177	71602	1.87%	0.086%
203	14.938	14.853	14.973	HH	254058	3251410	84.93%	3.911%
204	14.985	14.973	15.108	HH	3432	225306	5.89%	0.271%
205	15.133	15.108	15.158	HH	3025	83935	2.19%	0.101%
206	15.180	15.158	15.220	HH	2951	101331	2.65%	0.122%
207	15.244	15.220	15.283	HH	3174	106802	2.79%	0.128%
208	15.459	15.432	15.499	HH	4686	145689	3.81%	0.175%
209	15.534	15.499	15.567	HH	5699	145782	3.81%	0.175%
210	15.589	15.567	15.618	HH	2715	78472	2.05%	0.094%
211	15.637	15.618	15.661	HH	2662	64977	1.70%	0.078%
212	15.711	15.661	15.732	HH	2750	109624	2.86%	0.132%
213	15.750	15.732	15.771	HH	2749	61731	1.61%	0.074%
214	15.780	15.771	15.811	HH	2572	59604	1.56%	0.072%
215	15.837	15.811	15.904	HH	3972	158619	4.14%	0.191%
216	15.963	15.904	16.008	HH	225535	3094032	80.82%	3.722%
217	16.028	16.008	16.124	HH	2515	165088	4.31%	0.199%
218	16.157	16.124	16.174	HH	2434	71159	1.86%	0.086%
219	16.185	16.174	16.228	HH	2443	76870	2.01%	0.092%
220	16.264	16.228	16.303	HH	2755	116402	3.04%	0.140%
221	16.334	16.303	16.377	HH	6765	181256	4.73%	0.218%
222	16.408	16.377	16.425	HH	4073	94438	2.47%	0.114%
223	16.445	16.425	16.494	HH	5161	135867	3.55%	0.163%
224	16.523	16.494	16.550	HH	3256	93927	2.45%	0.113%
225	16.577	16.550	16.596	HH	3010	74565	1.95%	0.090%
226	16.610	16.596	16.638	HH	2667	64296	1.68%	0.077%
227	16.701	16.638	16.771	HH	3844	240374	6.28%	0.289%
228	16.798	16.771	16.850	HH	3078	139537	3.64%	0.168%
229	16.914	16.850	16.948	HH	221307	3060165	79.93%	3.681%
230	16.962	16.948	17.089	HH	4362	259573	6.78%	0.312%
231	17.179	17.089	17.214	HH	2930	213289	5.57%	0.257%
232	17.362	17.323	17.420	HH	7719	241708	6.31%	0.291%
233	17.448	17.420	17.558	HH	3648	260051	6.79%	0.313%
234	17.591	17.558	17.601	HH	3128	80740	2.11%	0.097%
235	17.646	17.601	17.678	HH	3443	150386	3.93%	0.181%
236	17.696	17.678	17.705	HH	3337	52756	1.38%	0.063%
237	17.802	17.705	17.858	HH	214749	3192470	83.39%	3.840%
238	17.891	17.858	17.931	HH	4959	178118	4.65%	0.214%
239	17.985	17.931	17.998	HH	3807	149837	3.91%	0.180%
240	18.034	17.998	18.061	HH	4502	155322	4.06%	0.187%
241	18.322	18.265	18.391	HH	4587	319826	8.35%	0.385%
242	18.437	18.391	18.455	HH	4310	157967	4.13%	0.190%
243	18.525	18.455	18.553	HH	4615	260291	6.80%	0.313%
244	18.586	18.553	18.595	HH	5180	122421	3.20%	0.147%
245	18.636	18.595	18.689	HH	211362	3124451	81.61%	3.758%
246	18.735	18.689	18.771	HH	6079	261639	6.83%	0.315%

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247	18.795	18.771	18.841	HH	6139	231297	6.04%	0.278%
248	19.134	19.129	19.151	HH	6086	77914	2.04%	0.094%
249	19.195	19.151	19.218	HH	6415	249702	6.52%	0.300%
250	19.232	19.218	19.258	HH	6511	149366	3.90%	0.180%
251	19.281	19.258	19.299	HH	6297	152866	3.99%	0.184%
252	19.328	19.299	19.352	HH	6501	195587	5.11%	0.235%
253	19.421	19.352	19.465	HH	197115	3164487	82.66%	3.806%
254	19.528	19.465	19.561	HH	8044	421866	11.02%	0.507%
255	19.594	19.561	19.630	HH	7676	297958	7.78%	0.358%
256	19.713	19.630	19.738	HH	8316	493393	12.89%	0.593%
257	19.794	19.738	19.821	HH	10324	452410	11.82%	0.544%
258	19.833	19.821	19.848	HH	8549	135423	3.54%	0.163%
259	19.863	19.848	19.878	HH	8572	153902	4.02%	0.185%
260	19.900	19.878	19.918	HH	8531	204084	5.33%	0.245%
261	19.941	19.918	19.951	HH	8609	170424	4.45%	0.205%
262	20.044	19.951	20.093	HH	9469	764643	19.97%	0.920%
263	20.165	20.093	20.235	HH	195005	3510530	91.70%	4.223%
264	20.325	20.235	20.359	HH	11914	779806	20.37%	0.938%
265	20.433	20.359	20.448	HH	10774	560761	14.65%	0.675%
266	20.520	20.448	20.567	HH	12188	803580	20.99%	0.967%
267	20.694	20.567	20.750	HH	12861	1304340	34.07%	1.569%
268	20.819	20.750	20.861	HH	12129	793409	20.72%	0.954%
269	20.917	20.861	20.995	HH	165942	3639561	95.07%	4.378%
270	21.182	20.995	21.196	HH	12558	1480079	38.66%	1.780%
271	21.249	21.196	21.308	HH	13375	861769	22.51%	1.037%
272	21.355	21.308	21.395	HH	13095	670090	17.50%	0.806%
273	21.734	21.634	21.783	HH	16748	1266013	33.07%	1.523%
274	21.857	21.783	21.921	HHA	128880	3828463	100.00%	4.605%
					Sum of corrected areas:		83134997	

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