

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102920\
 Data File : FG007264.D
 Signal(s) : FID1A.ch
 Acq On : 29 Oct 2020 15:25
 Sample : L4531-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100220.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.349	2.311	2.395	BH	85	-1995	-0.07%	-0.005%
2	2.402	2.395	2.438	PH	38	-2153	-0.08%	-0.005%
3	2.490	2.465	2.561	PH	23081	248516	8.67%	0.583%
4	2.579	2.561	2.599	HH	332	2954	0.10%	0.007%
5	2.615	2.599	2.629	PH	272	948	0.03%	0.002%
6	2.643	2.629	2.668	PH	67	-136	-0.00%	-0.000%
7	2.676	2.668	2.742	PH	30	-3394	-0.12%	-0.008%
8	2.807	2.742	2.848	PH	-24	-9140	-0.32%	-0.021%
9	2.871	2.848	2.888	PH	309	-656	-0.02%	-0.002%
10	2.899	2.888	2.956	PH	79	-2893	-0.10%	-0.007%
11	3.062	2.956	3.108	PH	12	-7490	-0.26%	-0.018%
12	3.123	3.108	3.141	PH	1	-1320	-0.05%	-0.003%
13	3.255	3.238	3.309	PH	1603	10005	0.35%	0.023%
14	3.324	3.309	3.355	PH	136	-2210	-0.08%	-0.005%
15	3.373	3.355	3.406	PH	186	-4291	-0.15%	-0.010%
16	3.541	3.506	3.595	PH	290	-6874	-0.24%	-0.016%
17	3.661	3.635	3.719	PH	726	-5054	-0.18%	-0.012%
18	3.855	3.838	3.886	PH	-164	-7827	-0.27%	-0.018%
19	3.973	3.942	3.998	PH	-280	-11890	-0.41%	-0.028%
20	4.030	3.998	4.062	PH	89713	735344	25.65%	1.725%
21	4.072	4.062	4.169	HH	1661	19923	0.69%	0.047%
22	4.193	4.169	4.260	PH	11312	123616	4.31%	0.290%
23	4.273	4.260	4.335	HH	151	-3701	-0.13%	-0.009%
24	4.379	4.355	4.414	PH	106	-5255	-0.18%	-0.012%
25	4.445	4.414	4.468	PH	776	4938	0.17%	0.012%
26	4.489	4.468	4.518	PH	121	-2055	-0.07%	-0.005%
27	4.544	4.518	4.570	PH	109	-4410	-0.15%	-0.010%
28	4.592	4.570	4.717	PH	3422	9134	0.32%	0.021%
29	4.729	4.717	4.764	PH	-299	-10553	-0.37%	-0.025%
30	4.787	4.764	4.886	PH	-154	-27268	-0.95%	-0.064%
31	5.041	4.968	5.074	PH	356	-18013	-0.63%	-0.042%
32	5.087	5.074	5.111	PH	-360	-8732	-0.30%	-0.020%
33	5.144	5.111	5.168	PH	-155	-11969	-0.42%	-0.028%
34	5.307	5.268	5.347	PH	69	-16473	-0.57%	-0.039%
35	5.365	5.347	5.464	PH	1528	-15353	-0.54%	-0.036%
36	5.535	5.464	5.580	PH	172	-30254	-1.06%	-0.071%

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37	5.601	5.580	5.685	PH	-186	-29597	-1.03%	-0.069%
38	5.723	5.685	5.815	PH	269	-30728	-1.07%	-0.072%
39	5.834	5.815	5.885	PH	-515	-25378	-0.89%	-0.060%
40	5.945	5.930	5.975	PH	-501	-16982	-0.59%	-0.040%
41	6.001	5.975	6.013	PH	-414	-12061	-0.42%	-0.028%
42	6.035	6.013	6.091	PH	648	-7897	-0.28%	-0.019%
43	6.107	6.091	6.160	PH	-90	-16122	-0.56%	-0.038%
44	6.184	6.160	6.227	PH	762	-6836	-0.24%	-0.016%
45	6.255	6.227	6.292	PH	-364	-18325	-0.64%	-0.043%
46	6.344	6.292	6.381	PH	-219	-22954	-0.80%	-0.054%
47	6.394	6.381	6.507	PH	3203	35797	1.25%	0.084%
48	6.518	6.507	6.585	PH	-338	-20489	-0.71%	-0.048%
49	6.693	6.660	6.709	PH	-392	-14791	-0.52%	-0.035%
50	6.724	6.709	6.734	PH	-531	-8103	-0.28%	-0.019%
51	6.749	6.734	6.875	PH	-304	-55540	-1.94%	-0.130%
52	6.921	6.875	6.934	PH	-704	-26235	-0.92%	-0.062%
53	6.956	6.934	6.978	PH	-314	-12344	-0.43%	-0.029%
54	6.990	6.978	7.088	PH	-312	-38894	-1.36%	-0.091%
55	7.100	7.088	7.114	PH	-535	-9402	-0.33%	-0.022%
56	7.130	7.114	7.160	PH	-310	-15392	-0.54%	-0.036%
57	7.236	7.202	7.251	PH	-510	-21004	-0.73%	-0.049%
58	7.266	7.251	7.291	PH	-610	-16635	-0.58%	-0.039%
59	7.306	7.291	7.377	PH	-664	-39574	-1.38%	-0.093%
60	7.395	7.377	7.414	PH	-682	-16577	-0.58%	-0.039%
61	7.429	7.414	7.485	PH	-701	-34084	-1.19%	-0.080%
62	7.521	7.485	7.535	PH	-709	-24006	-0.84%	-0.056%
63	7.543	7.535	7.587	PH	-706	-25545	-0.89%	-0.060%
64	7.623	7.587	7.657	PH	-741	-34005	-1.19%	-0.080%
65	7.686	7.657	7.738	PH	1140	-19064	-0.66%	-0.045%
66	7.853	7.781	7.880	PH	1419	-17076	-0.60%	-0.040%
67	7.891	7.880	7.949	PH	-654	-30715	-1.07%	-0.072%
68	8.001	7.981	8.041	PH	-27	-20935	-0.73%	-0.049%
69	8.051	8.041	8.069	PH	-728	-13202	-0.46%	-0.031%
70	8.097	8.069	8.122	PH	-687	-24955	-0.87%	-0.059%
71	8.167	8.122	8.188	PH	-505	-29247	-1.02%	-0.069%
72	8.238	8.188	8.261	PH	5505	40569	1.42%	0.095%
73	8.272	8.261	8.304	PH	120	-11007	-0.38%	-0.026%
74	8.334	8.304	8.452	PH	88907	885363	30.88%	2.077%
75	8.472	8.452	8.484	PH	-609	-13065	-0.46%	-0.031%
76	8.504	8.484	8.533	PH	-564	-20859	-0.73%	-0.049%
77	8.554	8.533	8.589	PH	-338	-22923	-0.80%	-0.054%
78	8.637	8.611	8.657	PH	-292	-17459	-0.61%	-0.041%
79	8.684	8.657	8.699	PH	68	-10878	-0.38%	-0.026%
80	8.708	8.699	8.727	PH	-386	-7525	-0.26%	-0.018%
81	8.747	8.727	8.793	PH	487	-8748	-0.31%	-0.021%
82	8.810	8.793	8.848	PH	-342	-21583	-0.75%	-0.051%
83	8.881	8.848	8.911	PH	-311	-24689	-0.86%	-0.058%
84	8.928	8.911	8.941	PH	-713	-13311	-0.46%	-0.031%
85	8.963	8.941	8.978	PH	-596	-15521	-0.54%	-0.036%
86	8.996	8.978	9.062	PH	-168	-27122	-0.95%	-0.064%
87	9.097	9.062	9.121	PH	520	-13903	-0.48%	-0.033%
88	9.137	9.121	9.172	PH	-647	-22382	-0.78%	-0.053%
89	9.283	9.264	9.302	PH	-720	-18872	-0.66%	-0.044%

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90	9.333	9.302	9.351	PH	-743	-24816	-0.87%	-0.058%
91	9.386	9.351	9.415	PH	-739	-32270	-1.13%	-0.076%
92	9.440	9.415	9.454	PH	-473	-15093	-0.53%	-0.035%
93	9.478	9.454	9.498	PH	181	-6975	-0.24%	-0.016%
94	9.514	9.498	9.536	PH	65	-8593	-0.30%	-0.020%
95	9.558	9.536	9.573	PH	-551	-14537	-0.51%	-0.034%
96	9.592	9.573	9.631	PH	-7	-15598	-0.54%	-0.037%
97	9.653	9.631	9.682	PH	-547	-20657	-0.72%	-0.048%
98	9.714	9.682	9.737	PH	365	-12424	-0.43%	-0.029%
99	9.752	9.737	9.775	PH	-617	-17021	-0.59%	-0.040%
100	9.816	9.775	9.855	PH	-426	-31421	-1.10%	-0.074%
101	9.901	9.855	9.970	PH	13808	137250	4.79%	0.322%
102	9.982	9.970	10.001	PH	-287	-9095	-0.32%	-0.021%
103	10.029	10.001	10.074	PH	636	-16869	-0.59%	-0.040%
104	10.219	10.188	10.244	PH	-301	-19717	-0.69%	-0.046%
105	10.267	10.244	10.293	PH	-213	-14269	-0.50%	-0.033%
106	10.320	10.293	10.341	PH	-322	-15192	-0.53%	-0.036%
107	10.355	10.341	10.379	PH	-450	-13655	-0.48%	-0.032%
108	10.404	10.379	10.431	PH	-124	-14819	-0.52%	-0.035%
109	10.438	10.431	10.475	PH	-509	-15187	-0.53%	-0.036%
110	10.500	10.475	10.513	PH	-260	-9417	-0.33%	-0.022%
111	10.525	10.513	10.555	PH	-281	-10706	-0.37%	-0.025%
112	10.573	10.555	10.589	PH	-184	-7135	-0.25%	-0.017%
113	10.619	10.589	10.660	PH	481	-11676	-0.41%	-0.027%
114	10.685	10.660	10.704	PH	-284	-11500	-0.40%	-0.027%
115	10.720	10.704	10.789	PH	-49	-21894	-0.76%	-0.051%
116	10.815	10.789	10.825	PH	-530	-13666	-0.48%	-0.032%
117	10.841	10.825	10.856	PH	-484	-10073	-0.35%	-0.024%
118	10.878	10.856	10.898	PH	951	522	0.02%	0.001%
119	10.953	10.898	10.981	PH	120	-12781	-0.45%	-0.030%
120	10.994	10.981	11.065	PH	-347	-23737	-0.83%	-0.056%
121	11.074	11.065	11.108	PH	-419	-13476	-0.47%	-0.032%
122	11.130	11.108	11.157	PH	-457	-15888	-0.55%	-0.037%
123	11.257	11.208	11.281	PH	-530	-26880	-0.94%	-0.063%
124	11.325	11.281	11.349	PH	108	-15688	-0.55%	-0.037%
125	11.357	11.349	11.385	PH	-530	-11498	-0.40%	-0.027%
126	11.406	11.385	11.453	PH	-153	-17114	-0.60%	-0.040%
127	11.484	11.453	11.504	PH	-85	-12884	-0.45%	-0.030%
128	11.519	11.504	11.553	PH	-348	-14507	-0.51%	-0.034%
129	11.624	11.553	11.661	PH	-147	-23710	-0.83%	-0.056%
130	11.687	11.661	11.735	PH	572	4746	0.17%	0.011%
131	11.743	11.735	11.770	PH	-161	-6056	-0.21%	-0.014%
132	11.807	11.770	11.847	PH	90	-10773	-0.38%	-0.025%
133	11.861	11.847	11.896	PH	-262	-12571	-0.44%	-0.029%
134	11.931	11.896	11.960	PH	-470	-21773	-0.76%	-0.051%
135	11.996	11.960	12.018	PH	81	-10711	-0.37%	-0.025%
136	12.046	12.018	12.064	PH	-30	-9150	-0.32%	-0.021%
137	12.088	12.064	12.145	PH	155	-12018	-0.42%	-0.028%
138	12.152	12.145	12.177	PH	-297	-7574	-0.26%	-0.018%
139	12.246	12.214	12.376	PH	45455	522832	18.24%	1.227%
140	12.408	12.376	12.425	PH	-86	-4942	-0.17%	-0.012%
141	12.436	12.425	12.519	PH	-197	-16414	-0.57%	-0.039%

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142	12.583	12.519	12.606	PH	-56	-14305	-0.50%	-0.034%
143	12.639	12.606	12.675	PH	329	-6113	-0.21%	-0.014%
144	12.701	12.675	12.749	PH	3094	20736	0.72%	0.049%
145	12.802	12.780	12.813	PH	-370	-8638	-0.30%	-0.020%
146	12.833	12.813	12.850	PH	-142	-6358	-0.22%	-0.015%
147	12.897	12.850	12.974	PH	-44	-19238	-0.67%	-0.045%
148	13.001	12.974	13.023	PH	2628	21428	0.75%	0.050%
149	13.048	13.023	13.076	PH	583	6698	0.23%	0.016%
150	13.090	13.076	13.112	PH	-79	-4431	-0.15%	-0.010%
151	13.177	13.112	13.190	PH	-216	-14249	-0.50%	-0.033%
152	13.200	13.190	13.231	PH	-121	-6903	-0.24%	-0.016%
153	13.281	13.231	13.320	PH	604	8184	0.29%	0.019%
154	13.335	13.320	13.359	PH	-13	-1532	-0.05%	-0.004%
155	13.368	13.359	13.387	PH	-92	-2938	-0.10%	-0.007%
156	13.399	13.387	13.431	PH	-134	-6197	-0.22%	-0.015%
157	13.453	13.431	13.461	PH	528	3257	0.11%	0.008%
158	13.481	13.461	13.552	HH	6820	71448	2.49%	0.168%
159	13.593	13.552	13.619	PH	180	-1920	-0.07%	-0.005%
160	13.641	13.619	13.681	PH	241	-1906	-0.07%	-0.004%
161	13.701	13.681	13.725	PH	45	-3408	-0.12%	-0.008%
162	13.741	13.725	13.764	PH	-12	-2452	-0.09%	-0.006%
163	13.791	13.764	13.815	PH	397	670	0.02%	0.002%
164	13.840	13.815	13.886	PH	1034	10371	0.36%	0.024%
165	13.911	13.886	13.969	PH	22	-7930	-0.28%	-0.019%
166	14.066	14.031	14.098	PH	-108	-7583	-0.26%	-0.018%
167	14.203	14.142	14.215	PH	165	-4311	-0.15%	-0.010%
168	14.236	14.215	14.293	HH	2215	32057	1.12%	0.075%
169	14.330	14.293	14.381	PH	278	1436	0.05%	0.003%
170	14.407	14.381	14.440	PH	1771	27712	0.97%	0.065%
171	14.464	14.440	14.490	HH	2629	41674	1.45%	0.098%
172	14.504	14.490	14.553	HH	824	15932	0.56%	0.037%
173	14.571	14.553	14.595	HH	506	6286	0.22%	0.015%
174	14.626	14.595	14.668	HH	2342	36177	1.26%	0.085%
175	14.744	14.702	14.780	HH	174901	2309227	80.55%	5.418%
176	14.794	14.780	14.825	HH	1006	17947	0.63%	0.042%
177	14.837	14.825	14.860	HH	436	5869	0.20%	0.014%
178	14.885	14.860	14.903	HH	1763	24012	0.84%	0.056%
179	14.945	14.903	14.970	HH	2772	69053	2.41%	0.162%
180	14.992	14.970	15.028	HH	1435	25243	0.88%	0.059%
181	15.048	15.028	15.108	HH	477	14407	0.50%	0.034%
182	15.141	15.108	15.165	HH	452	10339	0.36%	0.024%
183	15.192	15.165	15.215	HH	430	9809	0.34%	0.023%
184	15.224	15.215	15.233	HH	411	3863	0.13%	0.009%
185	15.249	15.233	15.259	HH	392	5366	0.19%	0.013%
186	15.327	15.259	15.421	HH	53271	834013	29.09%	1.957%
187	15.428	15.421	15.439	HH	790	7744	0.27%	0.018%
188	15.469	15.439	15.507	HH	3397	74128	2.59%	0.174%
189	15.544	15.507	15.583	HH	11151	169350	5.91%	0.397%
190	15.599	15.583	15.658	HH	881	32207	1.12%	0.076%
191	15.724	15.658	15.748	HH	898	41939	1.46%	0.098%
192	15.796	15.748	15.818	HH	951	34671	1.21%	0.081%
193	15.850	15.818	15.915	HH	2069	68506	2.39%	0.161%
194	15.931	15.915	15.941	HH	952	14045	0.49%	0.033%

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195	15.970	15.941	16.005	HH	3672	69940	2.44%	0.164%
196	16.036	16.005	16.119	HH	1789	86326	3.01%	0.203%
197	16.174	16.119	16.211	HH	1287	62254	2.17%	0.146%
198	16.270	16.211	16.300	HH	1701	70620	2.46%	0.166%
199	16.347	16.300	16.391	HH	5468	142460	4.97%	0.334%
200	16.416	16.391	16.429	HH	2569	49099	1.71%	0.115%
201	16.453	16.429	16.505	HH	5665	136416	4.76%	0.320%
202	16.536	16.505	16.563	HH	5047	99011	3.45%	0.232%
203	16.585	16.563	16.642	HH	2896	90470	3.16%	0.212%
204	16.768	16.661	16.798	HH	3079	171443	5.98%	0.402%
205	16.828	16.798	16.862	HH	3425	91041	3.18%	0.214%
206	16.923	16.862	16.947	HH	5580	150665	5.26%	0.354%
207	16.972	16.947	17.024	HH	5203	139525	4.87%	0.327%
208	17.078	17.024	17.108	HH	2130	100820	3.52%	0.237%
209	17.139	17.108	17.148	HH	2084	49003	1.71%	0.115%
210	17.205	17.148	17.231	HH	2360	110773	3.86%	0.260%
211	17.294	17.231	17.325	HH	3462	150778	5.26%	0.354%
212	17.373	17.325	17.403	HH	6633	174631	6.09%	0.410%
213	17.419	17.403	17.427	HH	2485	35931	1.25%	0.084%
214	17.458	17.427	17.537	HH	3307	181893	6.34%	0.427%
215	17.549	17.537	17.565	HH	2716	43281	1.51%	0.102%
216	17.591	17.565	17.621	HH	2785	92116	3.21%	0.216%
217	17.646	17.621	17.681	HH	3005	102593	3.58%	0.241%
218	17.766	17.681	17.783	HH	4081	202349	7.06%	0.475%
219	17.811	17.783	17.841	HH	7542	174074	6.07%	0.408%
220	17.901	17.841	17.940	HH	4897	226163	7.89%	0.531%
221	17.966	17.940	18.011	HH	4186	170116	5.93%	0.399%
222	18.045	18.011	18.069	HH	5255	153077	5.34%	0.359%
223	18.087	18.069	18.101	HH	4352	83981	2.93%	0.197%
224	18.173	18.101	18.215	HH	19538	604857	21.10%	1.419%
225	18.236	18.215	18.270	HH	9781	231478	8.07%	0.543%
226	18.290	18.270	18.310	HH	4932	117260	4.09%	0.275%
227	18.334	18.310	18.353	HH	5828	134969	4.71%	0.317%
228	18.366	18.353	18.409	HH	5264	171612	5.99%	0.403%
229	18.454	18.409	18.479	HH	6239	230315	8.03%	0.540%
230	18.538	18.479	18.565	HH	5866	289060	10.08%	0.678%
231	18.595	18.565	18.613	HH	6406	176330	6.15%	0.414%
232	18.645	18.613	18.698	HH	10826	387962	13.53%	0.910%
233	18.746	18.698	18.782	HH	7548	339752	11.85%	0.797%
234	18.805	18.782	18.848	HH	7467	276992	9.66%	0.650%
235	18.915	18.848	18.935	HH	7356	365051	12.73%	0.857%
236	19.005	18.935	19.029	HH	16877	584397	20.38%	1.371%
237	19.047	19.029	19.097	HH	12454	413384	14.42%	0.970%
238	19.119	19.097	19.160	HH	8767	324279	11.31%	0.761%
239	19.205	19.160	19.229	HH	9759	371043	12.94%	0.871%
240	19.245	19.229	19.268	HH	9430	209348	7.30%	0.491%
241	19.289	19.268	19.315	HH	9000	249181	8.69%	0.585%
242	19.342	19.315	19.365	HH	9299	270708	9.44%	0.635%
243	19.432	19.365	19.464	HH	13681	612375	21.36%	1.437%
244	19.499	19.464	19.516	HH	11061	330179	11.52%	0.775%
245	19.542	19.516	19.575	HH	11572	388443	13.55%	0.911%
246	19.610	19.575	19.641	HH	11925	437573	15.26%	1.027%

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247	19.723	19.641	19.755	HH	13373	801360	27.95%	1.880%
248	19.805	19.755	19.873	HH	17538	959631	33.47%	2.252%
249	19.911	19.873	19.931	HH	12982	439899	15.34%	1.032%
250	20.057	19.931	20.101	HH	15406	1448432	50.52%	3.399%
251	20.175	20.101	20.196	HH	19939	923064	32.20%	2.166%
252	20.218	20.196	20.251	HH	18017	558783	19.49%	1.311%
253	20.338	20.251	20.371	HH	20402	1242734	43.35%	2.916%
254	20.412	20.371	20.425	HH	17618	557016	19.43%	1.307%
255	20.452	20.425	20.464	HH	17848	418185	14.59%	0.981%
256	20.536	20.464	20.586	HH	23136	1429360	49.86%	3.354%
257	20.707	20.586	20.758	HH	22574	2065368	72.04%	4.846%
258	20.929	20.758	20.980	HH	25455	2866922	100.00%	6.727%
259	21.053	20.980	21.082	HH	21455	1297769	45.27%	3.045%
260	21.100	21.082	21.110	HH	21450	369565	12.89%	0.867%
261	21.138	21.110	21.160	HH	21526	631832	22.04%	1.483%
262	21.264	21.160	21.324	HH	24244	2187732	76.31%	5.133%
263	21.373	21.324	21.439	HH	25576	1596731	55.69%	3.747%
264	21.451	21.439	21.463	HH	22212	315027	10.99%	0.739%
265	21.508	21.463	21.587	HH	22291	1658291	57.84%	3.891%
266	21.612	21.587	21.656	HH	22298	912834	31.84%	2.142%
267	21.666	21.656	21.674	HH	22159	243388	8.49%	0.571%
268	21.687	21.674	21.713	HH	22219	521203	18.18%	1.223%
269	21.729	21.713	21.788	HH	22199	995929	34.74%	2.337%
270	21.874	21.788	21.905	HH	25508	1634904	57.03%	3.836%
271	21.927	21.905	21.961	HHA	24489	836591	29.18%	1.963%
			Sum of corrected areas:				42617482	

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