

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041321\
 Data File : FG007828.D
 Signal(s) : FID1A.ch
 Acq On : 13 Apr 2021 17:06
 Sample : M2019-03 10X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG040521.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.347	2.332	2.392	BH	97	484	0.00%	0.000%
2	2.399	2.392	2.425	PH	-13	-847	-0.01%	-0.000%
3	2.458	2.425	2.543	PH	2	-2443	-0.02%	-0.001%
4	2.560	2.543	2.598	PH	133	1356	0.01%	0.001%
5	2.613	2.598	2.633	PH	115	554	0.00%	0.000%
6	2.647	2.633	2.665	PH	58	-82	-0.00%	-0.000%
7	2.672	2.665	2.742	PH	16	-1781	-0.01%	-0.001%
8	2.766	2.742	2.772	PH	-7	-803	-0.00%	-0.000%
9	2.780	2.772	2.809	PH	-24	-1289	-0.01%	-0.001%
10	2.833	2.809	2.908	PH	68	-3502	-0.02%	-0.001%
11	2.926	2.908	2.982	PH	138	-172	-0.00%	-0.000%
12	3.028	2.995	3.042	PH	-36	-2335	-0.01%	-0.001%
13	3.106	3.042	3.145	PH	29	-4346	-0.03%	-0.002%
14	3.155	3.145	3.171	PH	47	-634	-0.00%	-0.000%
15	3.187	3.171	3.222	PH	472	1806	0.01%	0.001%
16	3.231	3.222	3.262	PH	-75	-3225	-0.02%	-0.001%
17	3.271	3.262	3.288	PH	-77	-1953	-0.01%	-0.001%
18	3.314	3.288	3.359	PH	115	-2659	-0.02%	-0.001%
19	3.403	3.359	3.448	PH	50	-5684	-0.04%	-0.002%
20	3.457	3.448	3.475	PH	-103	-2540	-0.02%	-0.001%
21	3.586	3.475	3.599	PH	-112	-12951	-0.08%	-0.005%
22	3.612	3.599	3.659	PH	-168	-6725	-0.04%	-0.003%
23	3.711	3.659	3.765	PH	1714	6681	0.04%	0.003%
24	3.841	3.765	3.872	PH	-66	-8048	-0.05%	-0.003%
25	3.904	3.872	3.963	PH	123	-7175	-0.04%	-0.003%
26	3.989	3.963	4.035	PH	4	-7212	-0.04%	-0.003%
27	4.057	4.035	4.114	PH	2647	14339	0.09%	0.006%
28	4.130	4.114	4.150	PH	8	-1960	-0.01%	-0.001%
29	4.162	4.150	4.208	PH	-111	-6404	-0.04%	-0.003%
30	4.248	4.208	4.332	PH	490	-4382	-0.03%	-0.002%
31	4.342	4.332	4.354	PH	-93	-2035	-0.01%	-0.001%
32	4.393	4.354	4.452	PH	-23	-8105	-0.05%	-0.003%
33	4.482	4.452	4.499	PH	151	-2747	-0.02%	-0.001%
34	4.525	4.499	4.569	PH	127	-4422	-0.03%	-0.002%
35	4.582	4.569	4.615	PH	-144	-5434	-0.03%	-0.002%
36	4.631	4.615	4.656	PH	62	-3001	-0.02%	-0.001%

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37	4.690	4.656	4.755	PH	-69	-10932	-0.07%	-0.004%
38	4.770	4.755	4.796	PH	-177	-5700	-0.04%	-0.002%
39	4.866	4.796	4.885	PH	-64	-9366	-0.06%	-0.004%
40	4.905	4.885	4.925	PH	-109	-4455	-0.03%	-0.002%
41	4.939	4.925	5.001	PH	58	-9937	-0.06%	-0.004%
42	5.019	5.001	5.043	PH	-209	-7372	-0.05%	-0.003%
43	5.061	5.043	5.099	PH	-239	-9531	-0.06%	-0.004%
44	5.128	5.099	5.155	PH	-51	-6556	-0.04%	-0.003%
45	5.205	5.155	5.275	PH	97	-15715	-0.10%	-0.006%
46	5.296	5.275	5.318	PH	-216	-7548	-0.05%	-0.003%
47	5.342	5.318	5.370	PH	49	-6460	-0.04%	-0.003%
48	5.403	5.370	5.460	PH	-121	-15077	-0.09%	-0.006%
49	5.479	5.460	5.500	PH	-221	-8095	-0.05%	-0.003%
50	5.526	5.500	5.543	PH	267	-3048	-0.02%	-0.001%
51	5.560	5.543	5.605	PH	320	-6235	-0.04%	-0.003%
52	5.635	5.605	5.682	PH	-201	-15202	-0.09%	-0.006%
53	5.716	5.682	5.785	PH	-12	-17875	-0.11%	-0.007%
54	5.811	5.785	5.848	PH	124	-6898	-0.04%	-0.003%
55	5.865	5.848	5.885	PH	-97	-5803	-0.04%	-0.002%
56	5.901	5.885	5.918	PH	-165	-6167	-0.04%	-0.003%
57	5.938	5.918	5.965	PH	-291	-9394	-0.06%	-0.004%
58	5.982	5.965	6.008	PH	-173	-7654	-0.05%	-0.003%
59	6.033	6.008	6.052	PH	-182	-7159	-0.04%	-0.003%
60	6.078	6.052	6.142	PH	993	-3410	-0.02%	-0.001%
61	6.167	6.142	6.195	PH	-237	-10291	-0.06%	-0.004%
62	6.219	6.195	6.285	PH	334	-7300	-0.05%	-0.003%
63	6.296	6.285	6.313	PH	-97	-4418	-0.03%	-0.002%
64	6.350	6.313	6.410	PH	-111	-15878	-0.10%	-0.006%
65	6.435	6.410	6.478	PH	-215	-12573	-0.08%	-0.005%
66	6.509	6.478	6.582	PH	459	-15448	-0.10%	-0.006%
67	6.657	6.582	6.685	PH	-141	-19125	-0.12%	-0.008%
68	6.707	6.685	6.765	PH	-164	-15488	-0.10%	-0.006%
69	6.792	6.765	6.813	PH	-90	-8056	-0.05%	-0.003%
70	6.847	6.813	6.871	PH	-276	-11985	-0.07%	-0.005%
71	6.914	6.871	6.978	PH	40	-18326	-0.11%	-0.007%
72	7.010	6.978	7.055	PH	-59	-7688	-0.05%	-0.003%
73	7.074	7.055	7.100	PH	27	-5054	-0.03%	-0.002%
74	7.137	7.100	7.198	PH	1085	-260	-0.00%	-0.000%
75	7.218	7.198	7.258	PH	-76	-8820	-0.05%	-0.004%
76	7.274	7.258	7.299	PH	579	555	0.00%	0.000%
77	7.320	7.299	7.392	PH	-255	-18486	-0.11%	-0.008%
78	7.434	7.392	7.464	PH	407	-3861	-0.02%	-0.002%
79	7.506	7.464	7.554	PH	-181	-15120	-0.09%	-0.006%
80	7.615	7.554	7.685	PH	-108	-24057	-0.15%	-0.010%
81	7.776	7.685	7.813	PH	32	-21380	-0.13%	-0.009%
82	7.863	7.813	7.937	PH	165	-10714	-0.07%	-0.004%
83	7.960	7.937	7.981	PH	-177	-6372	-0.04%	-0.003%
84	8.011	7.981	8.028	PH	-111	-5092	-0.03%	-0.002%
85	8.053	8.028	8.094	PH	43	-3225	-0.02%	-0.001%
86	8.128	8.094	8.182	PH	551	-526	-0.00%	-0.000%
87	8.237	8.182	8.286	PH	905	16237	0.10%	0.007%
88	8.308	8.286	8.340	HH	2014	20315	0.13%	0.008%
89	8.369	8.340	8.392	PH	1937	17679	0.11%	0.007%

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90	8.423	8.392	8.462	HH	1619	19685	0.12%	0.008%
91	8.479	8.462	8.576	PH	189	706	0.00%	0.000%
92	8.610	8.576	8.648	PH	-88	-6666	-0.04%	-0.003%
93	8.719	8.648	8.745	PH	1899	19944	0.12%	0.008%
94	8.770	8.745	8.818	HH	307	6652	0.04%	0.003%
95	8.845	8.818	8.888	PH	756	9045	0.06%	0.004%
96	8.907	8.888	8.942	PH	74	1366	0.01%	0.001%
97	8.992	8.942	9.015	PH	1065	14128	0.09%	0.006%
98	9.034	9.015	9.098	PH	1068	14143	0.09%	0.006%
99	9.132	9.098	9.203	HH	2165	29543	0.18%	0.012%
100	9.223	9.203	9.249	PH	196	1040	0.01%	0.000%
101	9.285	9.249	9.302	PH	515	4041	0.03%	0.002%
102	9.318	9.302	9.352	PH	474	3792	0.02%	0.002%
103	9.369	9.352	9.388	PH	282	2268	0.01%	0.001%
104	9.421	9.388	9.443	HH	490	5164	0.03%	0.002%
105	9.502	9.443	9.561	PH	2493	43452	0.27%	0.018%
106	9.585	9.561	9.615	HH	784	13571	0.08%	0.006%
107	9.652	9.615	9.702	HH	652	17527	0.11%	0.007%
108	9.714	9.702	9.748	HH	395	5939	0.04%	0.002%
109	9.767	9.748	9.805	HH	208	4185	0.03%	0.002%
110	9.832	9.805	9.892	HH	835	21512	0.13%	0.009%
111	9.915	9.892	9.970	HH	3503	50823	0.32%	0.021%
112	9.989	9.970	10.008	HH	243	3859	0.02%	0.002%
113	10.023	10.008	10.052	HH	235	4069	0.03%	0.002%
114	10.091	10.052	10.168	HH	271	8776	0.05%	0.004%
115	10.192	10.168	10.228	HH	332	5273	0.03%	0.002%
116	10.254	10.228	10.278	HH	466	9564	0.06%	0.004%
117	10.305	10.278	10.331	HH	1168	18300	0.11%	0.007%
118	10.390	10.331	10.413	HH	1109	30361	0.19%	0.012%
119	10.435	10.413	10.482	HH	868	22657	0.14%	0.009%
120	10.504	10.482	10.538	HH	1001	21067	0.13%	0.009%
121	10.559	10.538	10.618	HH	1900	41718	0.26%	0.017%
122	10.655	10.618	10.689	HH	2369	47659	0.30%	0.019%
123	10.721	10.689	10.782	HH	2018	64917	0.40%	0.026%
124	10.805	10.782	10.854	HH	1038	32002	0.20%	0.013%
125	10.911	10.854	10.948	HH	18477	218733	1.36%	0.089%
126	10.985	10.948	11.028	HH	6192	91678	0.57%	0.037%
127	11.044	11.028	11.091	HH	857	26448	0.16%	0.011%
128	11.197	11.091	11.248	HH	1816	73538	0.46%	0.030%
129	11.360	11.248	11.388	HH	4236	101820	0.63%	0.041%
130	11.450	11.388	11.483	HH	2281	71832	0.45%	0.029%
131	11.513	11.483	11.538	HH	1227	30493	0.19%	0.012%
132	11.560	11.538	11.589	HH	1403	35675	0.22%	0.015%
133	11.605	11.589	11.625	HH	1210	22102	0.14%	0.009%
134	11.681	11.625	11.698	HH	3504	72004	0.45%	0.029%
135	11.716	11.698	11.730	HH	3913	51081	0.32%	0.021%
136	11.747	11.730	11.788	HH	4436	77605	0.48%	0.032%
137	11.831	11.788	11.879	HH	4378	137593	0.85%	0.056%
138	11.895	11.879	11.925	HH	3505	60128	0.37%	0.024%
139	11.967	11.925	11.990	HH	1543	52931	0.33%	0.022%
140	12.030	11.990	12.055	HH	3208	81833	0.51%	0.033%
141	12.071	12.055	12.094	HH	2489	47323	0.29%	0.019%

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142	12.126	12.094	12.158	HH	2012	66130	0.41%	0.027%
143	12.189	12.158	12.228	HH	3265	87143	0.54%	0.035%
144	12.277	12.228	12.347	HH	22813	438497	2.72%	0.179%
145	12.366	12.347	12.425	HH	4419	155604	0.97%	0.063%
146	12.440	12.425	12.475	HH	3315	86036	0.53%	0.035%
147	12.520	12.475	12.543	HH	3515	125043	0.78%	0.051%
148	12.564	12.543	12.584	HH	3971	75766	0.47%	0.031%
149	12.614	12.584	12.642	HH	7679	160788	1.00%	0.065%
150	12.674	12.642	12.702	HH	7522	158432	0.98%	0.065%
151	12.735	12.702	12.784	HH	34246	479432	2.97%	0.195%
152	12.803	12.784	12.821	HH	2941	59363	0.37%	0.024%
153	12.870	12.821	12.885	HH	3366	111825	0.69%	0.046%
154	12.926	12.885	12.962	HH	3993	155117	0.96%	0.063%
155	12.978	12.962	13.005	HH	3394	79485	0.49%	0.032%
156	13.034	13.005	13.062	HH	29426	373644	2.32%	0.152%
157	13.121	13.062	13.152	HH	7148	243435	1.51%	0.099%
158	13.168	13.152	13.188	HH	3789	74069	0.46%	0.030%
159	13.231	13.188	13.260	HH	4353	161400	1.00%	0.066%
160	13.306	13.260	13.338	HH	8530	271487	1.68%	0.111%
161	13.358	13.338	13.475	HH	9087	504822	3.13%	0.206%
162	13.517	13.475	13.572	HH	14461	435959	2.70%	0.178%
163	13.624	13.572	13.660	HH	8903	329542	2.04%	0.134%
164	13.689	13.660	13.706	HH	5257	138259	0.86%	0.056%
165	13.741	13.706	13.797	HH	8028	349902	2.17%	0.143%
166	13.822	13.797	13.843	HH	6111	155945	0.97%	0.064%
167	13.876	13.843	13.922	HH	10576	347934	2.16%	0.142%
168	13.942	13.922	13.974	HH	6919	195852	1.21%	0.080%
169	14.003	13.974	14.048	HH	7647	281433	1.75%	0.115%
170	14.077	14.048	14.144	HH	21680	523232	3.25%	0.213%
171	14.167	14.144	14.192	HH	6083	170913	1.06%	0.070%
172	14.257	14.192	14.305	HH	8116	474241	2.94%	0.193%
173	14.358	14.305	14.415	HH	9366	519873	3.22%	0.212%
174	14.441	14.415	14.465	HH	10765	266379	1.65%	0.108%
175	14.487	14.465	14.505	HH	9192	209375	1.30%	0.085%
176	14.555	14.505	14.585	HH	11649	462281	2.87%	0.188%
177	14.605	14.585	14.628	HH	11512	247635	1.54%	0.101%
178	14.660	14.628	14.695	HH	10495	362407	2.25%	0.148%
179	14.776	14.695	14.852	HH	30326	1233169	7.65%	0.502%
180	14.909	14.852	14.936	HH	39711	983183	6.10%	0.400%
181	14.956	14.936	15.032	HH	24184	821348	5.09%	0.335%
182	15.079	15.032	15.098	HH	13166	448559	2.78%	0.183%
183	15.170	15.098	15.202	HH	20017	886522	5.50%	0.361%
184	15.220	15.202	15.245	HH	12352	314513	1.95%	0.128%
185	15.264	15.245	15.318	HH	14611	530918	3.29%	0.216%
186	15.357	15.318	15.448	HH	23946	1110834	6.89%	0.452%
187	15.503	15.448	15.533	HH	15268	673556	4.18%	0.274%
188	15.585	15.533	15.612	HH	18111	700447	4.34%	0.285%
189	15.630	15.612	15.658	HH	14554	381108	2.36%	0.155%
190	15.677	15.658	15.695	HH	13933	298571	1.85%	0.122%
191	15.753	15.695	15.792	HH	15440	842458	5.23%	0.343%
192	15.828	15.792	15.862	HH	14964	603488	3.74%	0.246%
193	15.876	15.862	15.895	HH	14746	294166	1.82%	0.120%
194	15.918	15.895	15.965	HH	14924	611813	3.80%	0.249%

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195	16.004	15.965	16.062	HH	21368	960396	5.96%	0.391%
196	16.124	16.062	16.152	HH	16370	835029	5.18%	0.340%
197	16.195	16.152	16.242	HH	17337	896640	5.56%	0.365%
198	16.305	16.242	16.329	HH	19430	899291	5.58%	0.366%
199	16.373	16.329	16.425	HH	19943	1039348	6.45%	0.423%
200	16.477	16.425	16.542	HH	33319	1550030	9.62%	0.631%
201	16.606	16.542	16.632	HH	22327	1063315	6.60%	0.433%
202	16.654	16.632	16.682	HH	20052	591461	3.67%	0.241%
203	16.796	16.682	16.825	HH	29571	1895706	11.76%	0.772%
204	16.854	16.825	16.898	HH	33425	1080265	6.70%	0.440%
205	16.956	16.898	16.982	HH	33456	1278240	7.93%	0.521%
206	16.999	16.982	17.028	HH	25232	692632	4.30%	0.282%
207	17.096	17.028	17.118	HH	25873	1361979	8.45%	0.555%
208	17.220	17.118	17.290	HH	27550	2725420	16.91%	1.110%
209	17.318	17.290	17.338	HH	27409	774655	4.81%	0.316%
210	17.406	17.338	17.472	HH	30502	2198358	13.64%	0.895%
211	17.525	17.472	17.545	HH	28814	1226011	7.61%	0.499%
212	17.640	17.545	17.657	HH	30268	1967310	12.20%	0.801%
213	17.843	17.657	17.878	HH	42558	4412827	27.37%	1.797%
214	18.000	17.878	18.055	HH	40289	3939103	24.43%	1.604%
215	18.222	18.055	18.246	HH	47378	4676117	29.01%	1.905%
216	18.267	18.246	18.298	HH	46721	1352707	8.39%	0.551%
217	18.363	18.298	18.415	HH	46612	3063691	19.00%	1.248%
218	18.478	18.415	18.518	HH	55015	2953064	18.32%	1.203%
219	18.560	18.518	18.588	HH	50178	2064003	12.80%	0.841%
220	18.609	18.588	18.632	HH	52464	1313775	8.15%	0.535%
221	18.676	18.632	18.722	HH	59129	2843694	17.64%	1.158%
222	18.738	18.722	18.755	HH	50703	1012330	6.28%	0.412%
223	18.792	18.755	18.815	HH	54460	1901893	11.80%	0.775%
224	18.837	18.815	18.870	HH	55821	1800342	11.17%	0.733%
225	19.029	18.870	19.055	HH	62030	6332045	39.28%	2.579%
226	19.076	19.055	19.104	HH	64328	1828693	11.34%	0.745%
227	19.240	19.104	19.258	HH	67195	5971280	37.04%	2.432%
228	19.278	19.258	19.320	HH	68962	2495496	15.48%	1.016%
229	19.337	19.320	19.360	HH	67039	1595210	9.90%	0.650%
230	19.383	19.360	19.405	HH	66474	1752317	10.87%	0.714%
231	19.460	19.405	19.482	HH	76295	3172670	19.68%	1.292%
232	19.636	19.482	19.665	HH	84852	8379587	51.98%	3.413%
233	19.700	19.665	19.724	HH	86591	2937146	18.22%	1.196%
234	19.828	19.724	19.875	HH	86587	7619615	47.27%	3.103%
235	20.013	19.875	20.039	HH	99629	9093612	56.41%	3.704%
236	20.081	20.039	20.102	HH	98664	3612942	22.41%	1.472%
237	20.119	20.102	20.131	HH	97031	1654075	10.26%	0.674%
238	20.202	20.131	20.252	HH	104970	7258464	45.03%	2.956%
239	20.354	20.252	20.381	HH	105992	7923220	49.15%	3.227%
240	20.404	20.381	20.445	HH	106978	4072993	25.27%	1.659%
241	20.474	20.445	20.492	HH	108691	3012283	18.69%	1.227%
242	20.548	20.492	20.645	HH	112987	9747027	60.46%	3.970%
243	20.679	20.645	20.697	HH	102413	3177032	19.71%	1.294%
244	20.807	20.697	20.845	HH	107001	9290093	57.63%	3.784%
245	20.895	20.845	20.918	HH	106884	4647160	28.83%	1.893%
246	20.954	20.918	21.000	HH	108699	5173159	32.09%	2.107%

						rteres		
247	21.030	21.000	21.095	HH	103338	5726795	35.52%	2.332%
248	21.167	21.095	21.210	HH	101010	6872684	42.63%	2.799%
249	21.234	21.210	21.272	HH	102144	3739345	23.20%	1.523%
250	21.296	21.272	21.310	HH	101209	2329110	14.45%	0.949%
251	21.340	21.310	21.378	HH	101359	4135878	25.66%	1.685%
252	21.411	21.378	21.656	HH	103292	16120921	100.00%	6.566%
253	21.826	21.656	21.878	HH	97607	12700781	78.78%	5.173%
254	21.924	21.878	22.002	HHA	99915	7373740	45.74%	3.003%
					Sum of corrected areas:	245523225		

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