

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041921\
 Data File : FG007869.D
 Signal(s) : FID1A.ch
 Acq On : 19 Apr 2021 12:16
 Sample : M2077-03
 Misc :
 ALS Vial : 8 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	4.485	4.452	4.503	BH	169	-9465	-0.34%	-0.016%
2	4.529	4.503	4.545	PH	496	-3978	-0.14%	-0.007%
3	4.555	4.545	4.566	PH	-240	-4737	-0.17%	-0.008%
4	4.590	4.566	4.610	PH	806	-2489	-0.09%	-0.004%
5	4.636	4.610	4.669	PH	48699	417897	15.18%	0.720%
6	4.699	4.669	4.725	PH	2078	9798	0.36%	0.017%
7	4.741	4.725	4.758	PH	-174	-10320	-0.37%	-0.018%
8	4.772	4.758	4.787	PH	-384	-9639	-0.35%	-0.017%
9	4.814	4.787	4.831	PH	247	-5957	-0.22%	-0.010%
10	4.841	4.831	4.855	PH	-261	-6397	-0.23%	-0.011%
11	4.868	4.855	4.883	PH	-335	-7895	-0.29%	-0.014%
12	4.906	4.883	4.930	PH	869	-2324	-0.08%	-0.004%
13	4.941	4.930	4.951	PH	-294	-5244	-0.19%	-0.009%
14	4.966	4.951	5.008	PH	-38	-16373	-0.59%	-0.028%
15	5.021	5.008	5.043	PH	-53	-9007	-0.33%	-0.016%
16	5.054	5.043	5.064	PH	-465	-7054	-0.26%	-0.012%
17	5.078	5.064	5.092	PH	-78	-6304	-0.23%	-0.011%
18	5.102	5.092	5.111	PH	-442	-5565	-0.20%	-0.010%
19	5.133	5.111	5.166	PH	-121	-12595	-0.46%	-0.022%
20	5.185	5.166	5.197	PH	925	2115	0.08%	0.004%
21	5.209	5.197	5.247	PH	736	-3632	-0.13%	-0.006%
22	5.264	5.247	5.282	PH	965	-1212	-0.04%	-0.002%
23	5.323	5.282	5.356	PH	2645	21606	0.78%	0.037%
24	5.364	5.356	5.386	PH	157	-3551	-0.13%	-0.006%
25	5.402	5.386	5.438	PH	-119	-15085	-0.55%	-0.026%
26	5.481	5.438	5.505	PH	-610	-28918	-1.05%	-0.050%
27	5.531	5.505	5.548	PH	1213	-1312	-0.05%	-0.002%
28	5.566	5.548	5.614	PH	521	-14034	-0.51%	-0.024%
29	5.631	5.614	5.651	PH	-488	-14778	-0.54%	-0.025%
30	5.660	5.651	5.677	PH	-701	-11419	-0.41%	-0.020%
31	5.719	5.677	5.772	PH	3214	-1799	-0.07%	-0.003%
32	5.815	5.772	5.852	PH	3220	23737	0.86%	0.041%
33	5.867	5.852	5.888	PH	154	-6964	-0.25%	-0.012%
34	5.910	5.888	5.931	PH	-404	-14859	-0.54%	-0.026%
35	5.967	5.931	6.008	PH	927	-13083	-0.48%	-0.023%
36	6.034	6.008	6.044	PH	-335	-11729	-0.43%	-0.020%

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37	6.083	6.044	6.112	PH	48206	437592	15.90%	0.754%
38	6.130	6.112	6.157	PH	2965	15309	0.56%	0.026%
39	6.185	6.157	6.199	PH	-498	-15974	-0.58%	-0.028%
40	6.226	6.199	6.315	PH	214	-30579	-1.11%	-0.053%
41	6.326	6.315	6.338	PH	-492	-7706	-0.28%	-0.013%
42	6.356	6.338	6.384	PH	7	-10405	-0.38%	-0.018%
43	6.399	6.384	6.425	PH	-558	-15313	-0.56%	-0.026%
44	6.439	6.425	6.464	PH	-500	-13370	-0.49%	-0.023%
45	6.483	6.464	6.496	PH	-478	-10967	-0.40%	-0.019%
46	6.513	6.496	6.593	PH	-66	-33450	-1.22%	-0.058%
47	6.637	6.593	6.648	PH	-430	-20734	-0.75%	-0.036%
48	6.662	6.648	6.685	PH	-108	-9968	-0.36%	-0.017%
49	6.711	6.685	6.752	PH	-341	-26449	-0.96%	-0.046%
50	6.797	6.752	6.814	PH	-326	-23144	-0.84%	-0.040%
51	6.835	6.814	6.876	PH	263	-14525	-0.53%	-0.025%
52	6.917	6.876	6.941	PH	-51	-18082	-0.66%	-0.031%
53	6.983	6.941	7.005	PH	-100	-17843	-0.65%	-0.031%
54	7.015	7.005	7.032	PH	-326	-6178	-0.22%	-0.011%
55	7.049	7.032	7.067	PH	1366	5576	0.20%	0.010%
56	7.081	7.067	7.104	PH	-239	-10824	-0.39%	-0.019%
57	7.142	7.104	7.168	PH	78732	721876	26.23%	1.244%
58	7.191	7.168	7.212	PH	9798	89890	3.27%	0.155%
59	7.234	7.212	7.254	PH	727	5137	0.19%	0.009%
60	7.279	7.254	7.320	PH	42582	374658	13.61%	0.646%
61	7.333	7.320	7.358	PH	-220	-9178	-0.33%	-0.016%
62	7.369	7.358	7.388	PH	-412	-10250	-0.37%	-0.018%
63	7.409	7.388	7.417	PH	-547	-10058	-0.37%	-0.017%
64	7.440	7.417	7.453	PH	187	-4923	-0.18%	-0.008%
65	7.467	7.453	7.488	PH	286	-4647	-0.17%	-0.008%
66	7.499	7.488	7.540	PH	-317	-14010	-0.51%	-0.024%
67	7.554	7.540	7.565	PH	-423	-7804	-0.28%	-0.013%
68	7.572	7.565	7.579	PH	-472	-4163	-0.15%	-0.007%
69	7.594	7.579	7.648	PH	-124	-17654	-0.64%	-0.030%
70	7.656	7.648	7.680	PH	-535	-11546	-0.42%	-0.020%
71	7.697	7.680	7.715	PH	-638	-14029	-0.51%	-0.024%
72	7.732	7.715	7.744	PH	-183	-6158	-0.22%	-0.011%
73	7.754	7.744	7.769	PH	-117	-4721	-0.17%	-0.008%
74	7.778	7.769	7.805	PH	-441	-12034	-0.44%	-0.021%
75	7.813	7.805	7.826	PH	-629	-8065	-0.29%	-0.014%
76	7.869	7.826	7.952	PH	10012	87709	3.19%	0.151%
77	7.970	7.952	7.986	PH	-152	-8580	-0.31%	-0.015%
78	8.027	7.986	8.088	PH	3476	25335	0.92%	0.044%
79	8.137	8.088	8.160	PH	6372	105524	3.83%	0.182%
80	8.193	8.160	8.218	PH	3322	35237	1.28%	0.061%
81	8.245	8.218	8.259	PH	11404	113171	4.11%	0.195%
82	8.273	8.259	8.296	HH	9215	99541	3.62%	0.172%
83	8.313	8.296	8.334	HH	2376	25850	0.94%	0.045%
84	8.374	8.334	8.393	PH	17596	208049	7.56%	0.358%
85	8.426	8.393	8.471	HH	3652	87014	3.16%	0.150%
86	8.483	8.471	8.499	PH	265	327	0.01%	0.001%
87	8.520	8.499	8.554	PH	2010	14315	0.52%	0.025%
88	8.566	8.554	8.584	PH	-99	-4773	-0.17%	-0.008%
89	8.611	8.584	8.627	PH	-247	-9255	-0.34%	-0.016%

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90	8.641	8.627	8.651	PH	-339	-5694	-0.21%	-0.010%
91	8.675	8.651	8.697	PH	2923	23536	0.86%	0.041%
92	8.726	8.697	8.751	PH	64884	630753	22.92%	1.087%
93	8.769	8.751	8.812	HH	4073	44546	1.62%	0.077%
94	8.844	8.812	8.894	PH	1723	27034	0.98%	0.047%
95	8.913	8.894	8.924	PH	253	1537	0.06%	0.003%
96	8.939	8.924	8.947	HH	549	4327	0.16%	0.007%
97	8.967	8.947	8.978	HH	4355	46664	1.70%	0.080%
98	8.999	8.978	9.025	HH	42005	411428	14.95%	0.709%
99	9.039	9.025	9.078	PH	574	8685	0.32%	0.015%
100	9.091	9.078	9.108	PH	636	5197	0.19%	0.009%
101	9.138	9.108	9.160	HH	4006	50332	1.83%	0.087%
102	9.177	9.160	9.220	HH	2234	25529	0.93%	0.044%
103	9.253	9.220	9.260	PH	32	-361	-0.01%	-0.001%
104	9.294	9.260	9.310	PH	1948	24315	0.88%	0.042%
105	9.325	9.310	9.357	HH	1724	17639	0.64%	0.030%
106	9.378	9.357	9.387	HH	464	4921	0.18%	0.008%
107	9.429	9.387	9.450	HH	1966	30737	1.12%	0.053%
108	9.469	9.450	9.485	PH	1451	17178	0.62%	0.030%
109	9.512	9.485	9.550	HH	58175	604430	21.96%	1.041%
110	9.593	9.550	9.621	HH	2439	51208	1.86%	0.088%
111	9.635	9.621	9.645	HH	2141	22070	0.80%	0.038%
112	9.666	9.645	9.683	HH	6221	84268	3.06%	0.145%
113	9.692	9.683	9.709	HH	2813	32872	1.19%	0.057%
114	9.726	9.709	9.785	HH	3713	67453	2.45%	0.116%
115	9.793	9.785	9.810	HH	563	7254	0.26%	0.012%
116	9.836	9.810	9.856	HH	7577	92621	3.37%	0.160%
117	9.872	9.856	9.903	HH	4000	61124	2.22%	0.105%
118	9.935	9.903	9.975	HH	10742	171789	6.24%	0.296%
119	9.998	9.975	10.018	HH	2201	30343	1.10%	0.052%
120	10.029	10.018	10.051	HH	843	13441	0.49%	0.023%
121	10.072	10.051	10.086	HH	1204	15420	0.56%	0.027%
122	10.100	10.086	10.125	HH	896	16763	0.61%	0.029%
123	10.136	10.125	10.155	HH	570	7932	0.29%	0.014%
124	10.201	10.155	10.220	HH	1590	25340	0.92%	0.044%
125	10.259	10.220	10.292	HH	1699	35772	1.30%	0.062%
126	10.313	10.292	10.328	HH	1944	29623	1.08%	0.051%
127	10.341	10.328	10.355	HH	1811	24305	0.88%	0.042%
128	10.397	10.355	10.422	HH	8499	144381	5.25%	0.249%
129	10.438	10.422	10.493	HH	2915	73504	2.67%	0.127%
130	10.515	10.493	10.550	HH	4268	85070	3.09%	0.147%
131	10.565	10.550	10.581	HH	2888	42223	1.53%	0.073%
132	10.596	10.581	10.630	HH	2657	59209	2.15%	0.102%
133	10.661	10.630	10.674	HH	3531	65281	2.37%	0.112%
134	10.685	10.674	10.697	HH	3533	40969	1.49%	0.071%
135	10.722	10.697	10.764	HH	9635	188251	6.84%	0.324%
136	10.786	10.764	10.795	HH	2731	43332	1.57%	0.075%
137	10.813	10.795	10.838	HH	3458	69319	2.52%	0.119%
138	10.849	10.838	10.868	HH	1947	33361	1.21%	0.057%
139	10.921	10.868	10.967	HH	125228	1428292	51.89%	2.461%
140	10.994	10.967	11.012	HH	17965	222198	8.07%	0.383%
141	11.022	11.012	11.058	HH	6220	101621	3.69%	0.175%

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142	11.082	11.058	11.104	HH	2882	65244	2.37%	0.112%
143	11.120	11.104	11.146	HH	2359	50302	1.83%	0.087%
144	11.164	11.146	11.181	HH	2435	43664	1.59%	0.075%
145	11.205	11.181	11.263	HH	16513	244833	8.90%	0.422%
146	11.282	11.263	11.291	HH	2112	35108	1.28%	0.060%
147	11.328	11.291	11.345	HH	3476	89714	3.26%	0.155%
148	11.368	11.345	11.382	HH	3886	71543	2.60%	0.123%
149	11.399	11.382	11.407	HH	3725	52144	1.89%	0.090%
150	11.429	11.407	11.447	HH	11412	164360	5.97%	0.283%
151	11.460	11.447	11.495	HH	5775	116757	4.24%	0.201%
152	11.522	11.495	11.545	HH	3471	81968	2.98%	0.141%
153	11.572	11.545	11.590	HH	3839	84489	3.07%	0.146%
154	11.610	11.590	11.625	HH	4021	71763	2.61%	0.124%
155	11.635	11.625	11.655	HH	3481	57156	2.08%	0.098%
156	11.672	11.655	11.689	HH	3812	67326	2.45%	0.116%
157	11.725	11.689	11.740	HH	11903	188383	6.84%	0.325%
158	11.757	11.740	11.802	HH	14750	236806	8.60%	0.408%
159	11.841	11.802	11.861	HH	18454	327679	11.91%	0.565%
160	11.875	11.861	11.889	HH	7281	101091	3.67%	0.174%
161	11.906	11.889	11.933	HH	8772	152881	5.55%	0.263%
162	11.948	11.933	11.962	HH	3486	54573	1.98%	0.094%
163	11.984	11.962	12.005	HH	4414	93879	3.41%	0.162%
164	12.040	12.005	12.062	HH	5428	139447	5.07%	0.240%
165	12.081	12.062	12.102	HH	5703	104445	3.79%	0.180%
166	12.148	12.102	12.174	HH	4178	164013	5.96%	0.283%
167	12.201	12.174	12.223	HH	9362	174230	6.33%	0.300%
168	12.232	12.223	12.255	HH	4537	79590	2.89%	0.137%
169	12.290	12.255	12.339	HH	91791	1309845	47.59%	2.257%
170	12.350	12.339	12.395	HH	5860	167620	6.09%	0.289%
171	12.450	12.395	12.495	HH	5340	284697	10.34%	0.491%
172	12.519	12.495	12.558	HH	6116	195210	7.09%	0.336%
173	12.576	12.558	12.589	HH	5318	90257	3.28%	0.156%
174	12.621	12.589	12.649	HH	13448	292300	10.62%	0.504%
175	12.685	12.649	12.710	HH	7815	229109	8.32%	0.395%
176	12.746	12.710	12.782	HH	70749	931837	33.86%	1.606%
177	12.803	12.782	12.828	HH	5619	140720	5.11%	0.242%
178	12.848	12.828	12.867	HH	5758	119944	4.36%	0.207%
179	12.882	12.867	12.890	HH	5259	72894	2.65%	0.126%
180	12.905	12.890	12.917	HH	6064	91757	3.33%	0.158%
181	12.936	12.917	13.017	HH	7394	352028	12.79%	0.607%
182	13.045	13.017	13.066	HH	49650	621785	22.59%	1.071%
183	13.081	13.066	13.117	HH	15462	339101	12.32%	0.584%
184	13.133	13.117	13.165	HH	11705	234274	8.51%	0.404%
185	13.183	13.165	13.202	HH	5969	124691	4.53%	0.215%
186	13.220	13.202	13.229	HH	7416	108634	3.95%	0.187%
187	13.244	13.229	13.266	HH	8369	158432	5.76%	0.273%
188	13.307	13.266	13.355	HH	33143	695739	25.28%	1.199%
189	13.382	13.355	13.400	HH	9743	238283	8.66%	0.411%
190	13.416	13.400	13.432	HH	10197	168991	6.14%	0.291%
191	13.443	13.432	13.465	HH	8225	148313	5.39%	0.256%
192	13.523	13.465	13.592	HH	26575	806064	29.29%	1.389%
193	13.636	13.592	13.667	HH	15969	444640	16.15%	0.766%
194	13.701	13.667	13.717	HH	7965	227618	8.27%	0.392%

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195	13.744	13.717	13.767	HH	16002	336614	12.23%	0.580%
196	13.784	13.767	13.810	HH	10491	232371	8.44%	0.400%
197	13.829	13.810	13.852	HH	9115	211768	7.69%	0.365%
198	13.885	13.852	13.902	HH	12089	304163	11.05%	0.524%
199	13.914	13.902	13.938	HH	11112	213378	7.75%	0.368%
200	13.955	13.938	13.992	HH	10121	282199	10.25%	0.486%
201	14.035	13.992	14.055	HH	8887	319577	11.61%	0.551%
202	14.090	14.055	14.101	HH	9292	244990	8.90%	0.422%
203	14.122	14.101	14.148	HH	9632	258540	9.39%	0.445%
204	14.169	14.148	14.194	HH	9323	244309	8.88%	0.421%
205	14.216	14.194	14.229	HH	9436	191160	6.95%	0.329%
206	14.272	14.229	14.296	HH	13758	428070	15.55%	0.738%
207	14.324	14.296	14.340	HH	11137	273399	9.93%	0.471%
208	14.347	14.340	14.355	HH	10477	93581	3.40%	0.161%
209	14.370	14.355	14.391	HH	11495	234621	8.52%	0.404%
210	14.405	14.391	14.421	HH	10152	176860	6.43%	0.305%
211	14.450	14.421	14.485	HH	15503	462602	16.81%	0.797%
212	14.504	14.485	14.524	HH	13467	285134	10.36%	0.491%
213	14.552	14.524	14.592	HH	13409	490378	17.82%	0.845%
214	14.617	14.592	14.637	HH	15478	346382	12.58%	0.597%
215	14.671	14.637	14.698	HH	13562	450841	16.38%	0.777%
216	14.739	14.698	14.752	HH	11983	376025	13.66%	0.648%
217	14.786	14.752	14.858	HH	143867	2563862	93.15%	4.418%
218	14.879	14.858	14.899	HH	13610	311764	11.33%	0.537%
219	14.927	14.899	14.945	HH	30373	547814	19.90%	0.944%
220	14.968	14.945	15.012	HH	30312	799805	29.06%	1.378%
221	15.034	15.012	15.054	HH	14343	344051	12.50%	0.593%
222	15.091	15.054	15.118	HH	16976	559976	20.35%	0.965%
223	15.132	15.118	15.145	HH	14537	228411	8.30%	0.394%
224	15.166	15.145	15.199	HH	15364	468666	17.03%	0.808%
225	15.229	15.199	15.253	HH	15665	479051	17.40%	0.825%
226	15.274	15.253	15.298	HH	16670	428653	15.57%	0.739%
227	15.368	15.298	15.459	HH	107498	2752400	100.00%	4.742%
228	15.512	15.459	15.544	HH	22254	902393	32.79%	1.555%
229	15.596	15.544	15.623	HH	22313	891450	32.39%	1.536%
230	15.641	15.623	15.675	HH	18547	543607	19.75%	0.937%
231	15.688	15.675	15.711	HH	17518	370679	13.47%	0.639%
232	15.765	15.711	15.808	HH	19658	1067093	38.77%	1.839%
233	15.844	15.808	15.865	HH	18939	625906	22.74%	1.078%
234	15.885	15.865	15.910	HH	21494	534100	19.40%	0.920%
235	15.934	15.910	15.953	HH	19585	495196	17.99%	0.853%
236	15.979	15.953	15.990	HH	20300	434583	15.79%	0.749%
237	16.016	15.990	16.062	HH	24873	928261	33.73%	1.599%
238	16.077	16.062	16.095	HH	21415	417640	15.17%	0.720%
239	16.218	16.095	16.254	HH	23933	2101867	76.36%	3.622%
240	16.272	16.254	16.285	HH	24028	431796	15.69%	0.744%
241	16.319	16.285	16.351	HH	30234	1057021	38.40%	1.821%
242	16.384	16.351	16.447	HH	40493	1703434	61.89%	2.935%
243	16.494	16.447	16.548	HH	44608	1943390	70.61%	3.349%
244	16.582	16.548	16.598	HH	28990	834474	30.32%	1.438%
245	16.627	16.598	16.701	HH	44381	1954220	71.00%	3.367%
246	16.743	16.701	16.765	HH	33528	1147516	41.69%	1.977%

					rteres				
247	16.810	16.765	16.840	HH	38292	1472424	53.50%	2.537%	
248	16.869	16.840	16.904	HH	40482	1261220	45.82%	2.173%	
249	16.970	16.904	16.990	HH	39461	1697668	61.68%	2.925%	
					Sum of corrected areas:	58037052			

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