

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041921\
 Data File : FG007866.D
 Signal(s) : FID1A.ch
 Acq On : 19 Apr 2021 10:43
 Sample : M2077-07
 Misc :
 ALS Vial : 5 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	4.481	4.451	4.503	BH	2208	-1642	-0.02%	-0.001%
2	4.525	4.503	4.539	PH	490	-20069	-0.21%	-0.008%
3	4.553	4.539	4.567	PH	881	-10201	-0.11%	-0.004%
4	4.588	4.567	4.610	PH	11367	67456	0.71%	0.027%
5	4.630	4.610	4.668	PH	5413	45005	0.47%	0.018%
6	4.686	4.668	4.721	PH	7749	97694	1.02%	0.039%
7	4.738	4.721	4.754	PH	12543	92953	0.97%	0.037%
8	4.768	4.754	4.782	PH	4896	31505	0.33%	0.013%
9	4.792	4.782	4.801	PH	1538	11377	0.12%	0.005%
10	4.814	4.801	4.831	HH	3755	25989	0.27%	0.010%
11	4.858	4.831	4.876	PH	2338	1408	0.01%	0.001%
12	4.897	4.876	4.922	PH	5858	40225	0.42%	0.016%
13	4.962	4.922	4.991	PH	5642	5269	0.06%	0.002%
14	5.017	4.991	5.068	PH	6807	32638	0.34%	0.013%
15	5.094	5.068	5.103	PH	-28	-30020	-0.31%	-0.012%
16	5.119	5.103	5.154	PH	955	-11319	-0.12%	-0.005%
17	5.182	5.154	5.193	PH	924	-19856	-0.21%	-0.008%
18	5.207	5.193	5.219	PH	2632	13913	0.15%	0.006%
19	5.229	5.219	5.248	HH	1895	10190	0.11%	0.004%
20	5.257	5.248	5.272	PH	-190	-16207	-0.17%	-0.006%
21	5.289	5.272	5.305	PH	-1110	-30291	-0.32%	-0.012%
22	5.341	5.305	5.375	PH	2351	14810	0.15%	0.006%
23	5.390	5.375	5.405	PH	662	237	0.00%	0.000%
24	5.418	5.405	5.433	PH	1163	-1765	-0.02%	-0.001%
25	5.447	5.433	5.463	PH	-97	-13171	-0.14%	-0.005%
26	5.475	5.463	5.501	PH	-296	-29866	-0.31%	-0.012%
27	5.526	5.501	5.541	PH	5111	28767	0.30%	0.011%
28	5.555	5.541	5.581	HH	3978	22251	0.23%	0.009%
29	5.597	5.581	5.609	PH	-565	-22868	-0.24%	-0.009%
30	5.620	5.609	5.638	PH	-1350	-28059	-0.29%	-0.011%
31	5.714	5.638	5.735	PH	5769	-10668	-0.11%	-0.004%
32	5.769	5.735	5.794	PH	375	-7012	-0.07%	-0.003%
33	5.812	5.794	5.849	PH	3914	52738	0.55%	0.021%
34	5.868	5.849	5.889	PH	1938	10712	0.11%	0.004%
35	5.897	5.889	5.908	PH	-488	-8379	-0.09%	-0.003%
36	5.948	5.908	5.966	PH	852	456	0.00%	0.000%

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37	5.981	5.966	6.003	PH	1781	-2151	-0.02%	-0.001%
38	6.030	6.003	6.042	PH	1877	153	0.00%	0.000%
39	6.078	6.042	6.108	HH	82035	748226	7.83%	0.299%
40	6.125	6.108	6.145	PH	2835	5130	0.05%	0.002%
41	6.171	6.145	6.196	PH	33	-21790	-0.23%	-0.009%
42	6.216	6.196	6.242	PH	2493	18115	0.19%	0.007%
43	6.257	6.242	6.281	PH	95	-7232	-0.08%	-0.003%
44	6.295	6.281	6.308	PH	134	-4214	-0.04%	-0.002%
45	6.321	6.308	6.333	PH	-57	-4657	-0.05%	-0.002%
46	6.352	6.333	6.374	PH	1681	7068	0.07%	0.003%
47	6.392	6.374	6.411	PH	929	-6290	-0.07%	-0.003%
48	6.438	6.411	6.454	PH	347	-9394	-0.10%	-0.004%
49	6.465	6.454	6.483	PH	92	-7626	-0.08%	-0.003%
50	6.508	6.483	6.560	PH	10231	63520	0.66%	0.025%
51	6.604	6.560	6.614	PH	-801	-42204	-0.44%	-0.017%
52	6.628	6.614	6.637	PH	-528	-10534	-0.11%	-0.004%
53	6.659	6.637	6.681	PH	8015	62908	0.66%	0.025%
54	6.705	6.681	6.752	PH	2537	-5806	-0.06%	-0.002%
55	6.790	6.752	6.810	PH	992	-20359	-0.21%	-0.008%
56	6.833	6.810	6.863	PH	2474	16496	0.17%	0.007%
57	6.913	6.863	6.934	PH	814	-13836	-0.14%	-0.006%
58	6.972	6.934	6.995	PH	1684	4297	0.04%	0.002%
59	7.014	6.995	7.026	PH	1764	17965	0.19%	0.007%
60	7.040	7.026	7.056	HH	1972	19284	0.20%	0.008%
61	7.072	7.056	7.101	PH	2652	17640	0.18%	0.007%
62	7.137	7.101	7.158	PH	30825	299372	3.13%	0.119%
63	7.177	7.158	7.197	HH	4276	55908	0.59%	0.022%
64	7.215	7.197	7.252	PH	11491	128881	1.35%	0.051%
65	7.273	7.252	7.296	PH	26935	247064	2.59%	0.099%
66	7.320	7.296	7.348	PH	2161	31851	0.33%	0.013%
67	7.361	7.348	7.381	HH	1239	7311	0.08%	0.003%
68	7.436	7.381	7.468	PH	11823	110986	1.16%	0.044%
69	7.490	7.468	7.505	PH	367	-632	-0.01%	-0.000%
70	7.530	7.505	7.545	HH	841	8254	0.09%	0.003%
71	7.585	7.545	7.596	HH	2356	38652	0.40%	0.015%
72	7.613	7.596	7.646	HH	4380	60713	0.64%	0.024%
73	7.661	7.646	7.682	PH	212	-2465	-0.03%	-0.001%
74	7.696	7.682	7.710	PH	-135	-7152	-0.07%	-0.003%
75	7.734	7.710	7.755	PH	715	6390	0.07%	0.003%
76	7.777	7.755	7.792	HH	2537	33874	0.35%	0.014%
77	7.801	7.792	7.829	HH	1188	15537	0.16%	0.006%
78	7.863	7.829	7.907	HH	11025	186302	1.95%	0.074%
79	7.918	7.907	7.938	HH	1397	13715	0.14%	0.005%
80	7.961	7.938	7.981	HH	2238	21245	0.22%	0.008%
81	8.021	7.981	8.047	PH	6486	116887	1.22%	0.047%
82	8.062	8.047	8.081	HH	3052	41988	0.44%	0.017%
83	8.132	8.081	8.155	HH	22500	327208	3.42%	0.131%
84	8.164	8.155	8.175	HH	1358	14743	0.15%	0.006%
85	8.192	8.175	8.209	HH	2712	41157	0.43%	0.016%
86	8.239	8.209	8.254	HH	19949	238234	2.49%	0.095%
87	8.267	8.254	8.287	HH	14399	181067	1.89%	0.072%
88	8.310	8.287	8.332	HH	16960	232052	2.43%	0.093%
89	8.369	8.332	8.386	HH	23920	327754	3.43%	0.131%

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90	8.424	8.386	8.463	HH	24200	421146	4.41%	0.168%
91	8.479	8.463	8.494	HH	3773	50108	0.52%	0.020%
92	8.513	8.494	8.545	HH	5588	83004	0.87%	0.033%
93	8.562	8.545	8.576	HH	2273	27915	0.29%	0.011%
94	8.605	8.576	8.629	HH	1965	44937	0.47%	0.018%
95	8.669	8.629	8.694	HH	8601	129770	1.36%	0.052%
96	8.721	8.694	8.746	HH	71410	729776	7.64%	0.291%
97	8.766	8.746	8.796	HH	8570	152356	1.59%	0.061%
98	8.804	8.796	8.815	HH	2769	27817	0.29%	0.011%
99	8.850	8.815	8.877	HH	18481	295968	3.10%	0.118%
100	8.901	8.877	8.917	HH	3179	62968	0.66%	0.025%
101	8.933	8.917	8.943	HH	3947	47041	0.49%	0.019%
102	8.962	8.943	8.974	HH	9731	121076	1.27%	0.048%
103	8.993	8.974	9.019	HH	46431	488794	5.11%	0.195%
104	9.052	9.019	9.062	HH	3590	81993	0.86%	0.033%
105	9.084	9.062	9.101	HH	5307	88827	0.93%	0.035%
106	9.134	9.101	9.155	HH	19283	265915	2.78%	0.106%
107	9.171	9.155	9.207	HH	9180	150651	1.58%	0.060%
108	9.227	9.207	9.261	HH	3723	89455	0.94%	0.036%
109	9.288	9.261	9.304	HH	8143	114872	1.20%	0.046%
110	9.318	9.304	9.352	HH	6845	104263	1.09%	0.042%
111	9.370	9.352	9.387	HH	4902	69541	0.73%	0.028%
112	9.424	9.387	9.444	HH	8856	154824	1.62%	0.062%
113	9.463	9.444	9.482	HH	7242	105542	1.10%	0.042%
114	9.507	9.482	9.561	HH	61547	788849	8.25%	0.315%
115	9.588	9.561	9.615	HH	13858	252010	2.64%	0.101%
116	9.659	9.615	9.701	HH	15930	416214	4.36%	0.166%
117	9.743	9.701	9.805	HH	28214	567057	5.93%	0.226%
118	9.830	9.805	9.857	HH	18548	270583	2.83%	0.108%
119	9.883	9.857	9.899	HH	8932	175007	1.83%	0.070%
120	9.927	9.899	9.970	HH	25325	525012	5.49%	0.210%
121	9.996	9.970	10.015	HH	7814	150670	1.58%	0.060%
122	10.025	10.015	10.048	HH	5274	87582	0.92%	0.035%
123	10.093	10.048	10.118	HH	5355	173258	1.81%	0.069%
124	10.130	10.118	10.148	HH	3929	65373	0.68%	0.026%
125	10.162	10.148	10.176	HH	3716	57886	0.61%	0.023%
126	10.195	10.176	10.209	HH	4645	76742	0.80%	0.031%
127	10.254	10.209	10.285	HH	7413	261542	2.74%	0.104%
128	10.307	10.285	10.330	HH	13542	250843	2.62%	0.100%
129	10.363	10.330	10.373	HH	11374	220129	2.30%	0.088%
130	10.391	10.373	10.414	HH	20027	314052	3.29%	0.125%
131	10.432	10.414	10.481	HH	13583	336357	3.52%	0.134%
132	10.510	10.481	10.537	HH	14225	325169	3.40%	0.130%
133	10.559	10.537	10.600	HH	46572	721260	7.55%	0.288%
134	10.611	10.600	10.625	HH	8513	116950	1.22%	0.047%
135	10.658	10.625	10.669	HH	15497	299187	3.13%	0.119%
136	10.680	10.669	10.693	HH	16045	194787	2.04%	0.078%
137	10.719	10.693	10.759	HH	35915	828073	8.66%	0.330%
138	10.811	10.759	10.860	HH	13380	602386	6.30%	0.240%
139	10.882	10.860	10.890	HH	14728	211971	2.22%	0.085%
140	10.918	10.890	10.962	HH	511587	5824640	60.95%	2.325%
141	10.990	10.962	11.038	HH	112208	1592954	16.67%	0.636%

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142	11.062	11.038	11.081	HH	11420	284697	2.98%	0.114%
143	11.087	11.081	11.105	HH	10789	152993	1.60%	0.061%
144	11.116	11.105	11.128	HH	10645	143173	1.50%	0.057%
145	11.157	11.128	11.177	HH	21373	416012	4.35%	0.166%
146	11.199	11.177	11.245	HH	72586	1086145	11.37%	0.433%
147	11.276	11.245	11.291	HH	12302	311208	3.26%	0.124%
148	11.323	11.291	11.345	HH	15655	454104	4.75%	0.181%
149	11.363	11.345	11.381	HH	19760	359750	3.76%	0.144%
150	11.454	11.381	11.486	HH	32669	1305802	13.66%	0.521%
151	11.516	11.486	11.539	HH	22063	515582	5.39%	0.206%
152	11.568	11.539	11.589	HH	20853	498397	5.22%	0.199%
153	11.606	11.589	11.648	HH	19951	608994	6.37%	0.243%
154	11.668	11.648	11.691	HH	19342	460240	4.82%	0.184%
155	11.720	11.691	11.734	HH	63082	928988	9.72%	0.371%
156	11.750	11.734	11.791	HH	80607	1265090	13.24%	0.505%
157	11.837	11.791	11.856	HH	99648	1802886	18.86%	0.720%
158	11.868	11.856	11.883	HH	48477	634578	6.64%	0.253%
159	11.899	11.883	11.928	HH	61654	991333	10.37%	0.396%
160	11.943	11.928	11.956	HH	20941	332569	3.48%	0.133%
161	11.978	11.956	12.002	HH	25796	589422	6.17%	0.235%
162	12.042	12.002	12.054	HH	30510	799112	8.36%	0.319%
163	12.075	12.054	12.100	HH	80665	1210863	12.67%	0.483%
164	12.134	12.100	12.159	HH	26374	838683	8.78%	0.335%
165	12.200	12.159	12.227	HH	61905	1431606	14.98%	0.571%
166	12.237	12.227	12.253	HH	25738	385998	4.04%	0.154%
167	12.297	12.253	12.319	HH	216491	3327119	34.81%	1.328%
168	12.327	12.319	12.347	HH	39242	605129	6.33%	0.242%
169	12.364	12.347	12.386	HH	39092	788839	8.25%	0.315%
170	12.405	12.386	12.419	HH	31861	570695	5.97%	0.228%
171	12.452	12.419	12.488	HH	39271	1363812	14.27%	0.544%
172	12.516	12.488	12.555	HH	37492	1296743	13.57%	0.518%
173	12.575	12.555	12.593	HH	47553	839919	8.79%	0.335%
174	12.620	12.593	12.648	HH	110649	2043984	21.39%	0.816%
175	12.684	12.648	12.718	HH	48416	1669132	17.47%	0.666%
176	12.749	12.718	12.786	HH	570541	7432803	77.78%	2.967%
177	12.804	12.786	12.824	HH	35209	711726	7.45%	0.284%
178	12.844	12.824	12.862	HH	36754	767459	8.03%	0.306%
179	12.880	12.862	12.891	HH	39214	644989	6.75%	0.257%
180	12.902	12.891	12.914	HH	39594	521117	5.45%	0.208%
181	12.935	12.914	13.014	HH	50006	2331691	24.40%	0.931%
182	13.047	13.014	13.064	HH	450146	5625806	58.87%	2.245%
183	13.078	13.064	13.114	HH	157066	2866246	29.99%	1.144%
184	13.128	13.114	13.148	HH	79964	1194930	12.50%	0.477%
185	13.168	13.148	13.196	HH	103655	1757805	18.39%	0.702%
186	13.216	13.196	13.225	HH	49408	729371	7.63%	0.291%
187	13.240	13.225	13.268	HH	58122	1168755	12.23%	0.466%
188	13.307	13.268	13.331	HH	83233	2096272	21.93%	0.837%
189	13.365	13.331	13.421	HH	155774	4079419	42.69%	1.628%
190	13.438	13.421	13.458	HH	60994	1134972	11.88%	0.453%
191	13.467	13.458	13.477	HH	45166	505736	5.29%	0.202%
192	13.525	13.477	13.591	HH	129255	4340337	45.42%	1.732%
193	13.631	13.591	13.662	HH	100595	2687397	28.12%	1.073%
194	13.684	13.662	13.713	HH	71594	1691003	17.69%	0.675%

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195	13.744	13.713	13.765	HH	111223	2274210	23.80%	0.908%
196	13.780	13.765	13.802	HH	76620	1376151	14.40%	0.549%
197	13.822	13.802	13.847	HH	53804	1315783	13.77%	0.525%
198	13.883	13.847	13.898	HH	77524	1923687	20.13%	0.768%
199	13.909	13.898	13.929	HH	73625	1181747	12.37%	0.472%
200	13.949	13.929	13.985	HH	70356	1859122	19.45%	0.742%
201	14.021	13.985	14.043	HH	52790	1685385	17.64%	0.673%
202	14.087	14.043	14.167	HH	152493	4884263	51.11%	1.949%
203	14.185	14.167	14.208	HH	52691	1214131	12.70%	0.485%
204	14.217	14.208	14.230	HH	48083	624565	6.54%	0.249%
205	14.249	14.230	14.257	HH	52346	810361	8.48%	0.323%
206	14.271	14.257	14.290	HH	55550	1064790	11.14%	0.425%
207	14.319	14.290	14.332	HH	60765	1429871	14.96%	0.571%
208	14.366	14.332	14.420	HH	96041	3347288	35.03%	1.336%
209	14.446	14.420	14.518	HH	92651	3780935	39.56%	1.509%
210	14.547	14.518	14.587	HH	85397	2954765	30.92%	1.179%
211	14.613	14.587	14.635	HH	111015	2320577	24.28%	0.926%
212	14.670	14.635	14.695	HH	108913	2834830	29.66%	1.131%
213	14.705	14.695	14.721	HH	58142	925930	9.69%	0.370%
214	14.733	14.721	14.748	HH	60566	955424	10.00%	0.381%
215	14.785	14.748	14.854	HH	175007	5484159	57.38%	2.189%
216	14.878	14.854	14.895	HH	79193	1660794	17.38%	0.663%
217	14.927	14.895	14.947	HH	307841	5142949	53.81%	2.053%
218	14.970	14.947	15.005	HH	294795	5145285	53.84%	2.054%
219	15.018	15.005	15.041	HH	64972	1348525	14.11%	0.538%
220	15.089	15.041	15.113	HH	103403	3216161	33.65%	1.284%
221	15.126	15.113	15.142	HH	66213	1136028	11.89%	0.453%
222	15.163	15.142	15.200	HH	77527	2326883	24.35%	0.929%
223	15.225	15.200	15.248	HH	85776	2067214	21.63%	0.825%
224	15.266	15.248	15.276	HH	76893	1233153	12.90%	0.492%
225	15.286	15.276	15.321	HH	78961	1878528	19.66%	0.750%
226	15.327	15.321	15.336	HH	63060	546683	5.72%	0.218%
227	15.366	15.336	15.394	HH	153451	3342451	34.97%	1.334%
228	15.411	15.394	15.431	HH	67899	1474348	15.43%	0.588%
229	15.441	15.431	15.458	HH	63526	997308	10.44%	0.398%
230	15.510	15.458	15.537	HH	91360	3384710	35.42%	1.351%
231	15.560	15.537	15.574	HH	76215	1617162	16.92%	0.645%
232	15.600	15.574	15.621	HH	111752	2397485	25.09%	0.957%
233	15.637	15.621	15.668	HH	85757	2060460	21.56%	0.822%
234	15.682	15.668	15.698	HH	70599	1219261	12.76%	0.487%
235	15.764	15.698	15.795	HH	90392	4429205	46.35%	1.768%
236	15.838	15.795	15.870	HH	79783	3168063	33.15%	1.264%
237	15.881	15.870	15.897	HH	69354	1110087	11.62%	0.443%
238	15.922	15.897	15.935	HH	71129	1542268	16.14%	0.616%
239	15.952	15.935	15.987	HH	77049	2231434	23.35%	0.891%
240	16.013	15.987	16.059	HH	87511	3189205	33.37%	1.273%
241	16.067	16.059	16.105	HH	66317	1777369	18.60%	0.709%
242	16.118	16.105	16.148	HH	65395	1684593	17.63%	0.672%
243	16.212	16.148	16.251	HH	82946	4368873	45.71%	1.744%
244	16.271	16.251	16.288	HH	77932	1607635	16.82%	0.642%
245	16.321	16.288	16.341	HH	76756	2344568	24.53%	0.936%
246	16.384	16.341	16.405	HH	96093	3133410	32.79%	1.251%

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247	16.414	16.405	16.441	HH	87724	1721663	18.02%	0.687%
248	16.494	16.441	16.558	HH	322966	9556801	100.00%	3.814%
249	16.585	16.558	16.593	HH	73316	1522323	15.93%	0.608%
250	16.620	16.593	16.642	HH	119575	2659356	27.83%	1.061%
251	16.656	16.642	16.693	HH	82015	2359740	24.69%	0.942%
252	16.741	16.693	16.761	HH	85456	3225600	33.75%	1.287%
253	16.814	16.761	16.840	HH	214715	5713114	59.78%	2.280%
254	16.873	16.840	16.914	HH	258885	5660623	59.23%	2.259%
255	16.970	16.914	17.001	HHA	133778	4943087	51.72%	1.973%

Sum of corrected areas: 250554727

FG040521.M Tue Apr 20 09:09:03 2021