

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG110421\
 Data File : FG008994.D
 Signal(s) : FID1A.ch
 Acq On : 04 Nov 2021 12:53
 Sample : M4475-09
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG110121.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.430	4.380	4.468	BH	858	4506	0.17%	0.012%
2	4.480	4.468	4.494	PH	-184	-3781	-0.14%	-0.010%
3	4.507	4.494	4.517	PH	-146	-3388	-0.13%	-0.009%
4	4.533	4.517	4.551	PH	113	-1709	-0.06%	-0.005%
5	4.555	4.551	4.561	PH	-175	-1463	-0.05%	-0.004%
6	4.587	4.561	4.633	PH	1533	10462	0.39%	0.028%
7	4.636	4.633	4.650	PH	-113	-1847	-0.07%	-0.005%
8	4.664	4.650	4.703	PH	-9	-6836	-0.25%	-0.018%
9	4.722	4.703	4.754	PH	55	-7530	-0.28%	-0.020%
10	4.783	4.754	4.799	PH	-51	-6847	-0.26%	-0.018%
11	4.819	4.799	4.858	PH	85	-7580	-0.28%	-0.020%
12	4.861	4.858	4.882	PH	-241	-4565	-0.17%	-0.012%
13	4.888	4.882	4.910	PH	-316	-5827	-0.22%	-0.016%
14	4.915	4.910	4.923	PH	-357	-3140	-0.12%	-0.008%
15	4.935	4.923	4.947	PH	-332	-5594	-0.21%	-0.015%
16	4.953	4.947	4.963	PH	-394	-4145	-0.15%	-0.011%
17	4.966	4.963	4.973	PH	-394	-2464	-0.09%	-0.007%
18	4.985	4.973	5.003	PH	-378	-7891	-0.29%	-0.021%
19	5.025	5.003	5.033	PH	-33	-4022	-0.15%	-0.011%
20	5.036	5.033	5.067	PH	-5	-4828	-0.18%	-0.013%
21	5.071	5.067	5.076	PH	-296	-1962	-0.07%	-0.005%
22	5.085	5.076	5.098	PH	-329	-4981	-0.19%	-0.013%
23	5.122	5.098	5.145	PH	100	-6719	-0.25%	-0.018%
24	5.168	5.145	5.177	PH	-295	-7271	-0.27%	-0.020%
25	5.185	5.177	5.205	PH	-301	-6623	-0.25%	-0.018%
26	5.212	5.205	5.224	PH	-416	-4838	-0.18%	-0.013%
27	5.242	5.224	5.245	PH	-320	-5200	-0.19%	-0.014%
28	5.249	5.245	5.254	PH	-301	-1949	-0.07%	-0.005%
29	5.259	5.254	5.267	PH	-356	-3074	-0.11%	-0.008%
30	5.310	5.267	5.348	PH	36	-10616	-0.40%	-0.029%
31	5.366	5.348	5.409	PH	-268	-15122	-0.56%	-0.041%
32	5.427	5.409	5.461	PH	1028	-1360	-0.05%	-0.004%
33	5.475	5.461	5.506	PH	-173	-10388	-0.39%	-0.028%
34	5.535	5.506	5.573	PH	-160	-13795	-0.51%	-0.037%
35	5.590	5.573	5.622	PH	-355	-13551	-0.51%	-0.037%
36	5.640	5.622	5.690	PH	687	-8433	-0.31%	-0.023%

					rteres			
37	5.693	5.690	5.697	PH	-433	-2304	-0.09%	-0.006%
38	5.719	5.697	5.726	PH	-223	-6526	-0.24%	-0.018%
39	5.741	5.726	5.782	PH	230	-5720	-0.21%	-0.015%
40	5.784	5.782	5.805	PH	-429	-6787	-0.25%	-0.018%
41	5.819	5.805	5.833	PH	-418	-8296	-0.31%	-0.022%
42	5.845	5.833	5.887	PH	-74	-13679	-0.51%	-0.037%
43	5.929	5.887	5.962	PH	1621	-445	-0.02%	-0.001%
44	5.971	5.962	5.997	PH	-320	-8551	-0.32%	-0.023%
45	6.044	5.997	6.054	PH	33	-9007	-0.34%	-0.024%
46	6.059	6.054	6.087	PH	41	-2728	-0.10%	-0.007%
47	6.107	6.087	6.150	PH	3724	83017	3.09%	0.224%
48	6.170	6.150	6.237	HH	4824	82090	3.06%	0.221%
49	6.241	6.237	6.260	HH	471	5504	0.21%	0.015%
50	6.263	6.260	6.277	HH	375	3082	0.11%	0.008%
51	6.279	6.277	6.283	HH	297	932	0.03%	0.003%
52	6.285	6.283	6.289	HH	288	1009	0.04%	0.003%
53	6.313	6.289	6.339	HH	524	11492	0.43%	0.031%
54	6.341	6.339	6.373	HH	342	4257	0.16%	0.011%
55	6.384	6.373	6.391	HH	168	906	0.03%	0.002%
56	6.398	6.391	6.408	PH	127	506	0.02%	0.001%
57	6.412	6.408	6.438	PH	58	234	0.01%	0.001%
58	6.460	6.438	6.500	PH	236	-120	-0.00%	-0.000%
59	6.501	6.500	6.522	PH	-113	-2831	-0.11%	-0.008%
60	6.537	6.522	6.570	PH	-179	-6867	-0.26%	-0.019%
61	6.576	6.570	6.602	PH	-199	-5300	-0.20%	-0.014%
62	6.606	6.602	6.641	PH	-210	-6892	-0.26%	-0.019%
63	6.649	6.641	6.658	PH	-318	-3655	-0.14%	-0.010%
64	6.679	6.658	6.700	PH	-133	-6601	-0.25%	-0.018%
65	6.715	6.700	6.723	PH	-170	-3406	-0.13%	-0.009%
66	6.727	6.723	6.770	PH	-169	-8222	-0.31%	-0.022%
67	6.774	6.770	6.778	PH	-339	-1771	-0.07%	-0.005%
68	6.782	6.778	6.788	PH	-295	-2287	-0.09%	-0.006%
69	6.790	6.788	6.807	PH	-281	-4267	-0.16%	-0.011%
70	6.809	6.807	6.815	PH	-393	-2023	-0.08%	-0.005%
71	6.823	6.815	6.838	PH	-272	-5269	-0.20%	-0.014%
72	6.855	6.838	6.878	PH	-248	-7818	-0.29%	-0.021%
73	6.884	6.878	6.905	PH	-376	-6744	-0.25%	-0.018%
74	6.960	6.905	6.971	PH	-234	-15241	-0.57%	-0.041%
75	6.975	6.971	6.987	PH	-238	-2458	-0.09%	-0.007%
76	6.992	6.987	6.998	PH	-198	-1531	-0.06%	-0.004%
77	7.007	6.998	7.040	PH	-140	-6180	-0.23%	-0.017%
78	7.044	7.040	7.056	PH	-246	-2768	-0.10%	-0.007%
79	7.064	7.056	7.079	PH	-224	-3916	-0.15%	-0.011%
80	7.083	7.079	7.093	PH	-244	-2301	-0.09%	-0.006%
81	7.115	7.093	7.118	PH	3	-2534	-0.09%	-0.007%
82	7.122	7.118	7.144	PH	-16	-2179	-0.08%	-0.006%
83	7.160	7.144	7.183	PH	-122	-4535	-0.17%	-0.012%
84	7.188	7.183	7.213	PH	-227	-6122	-0.23%	-0.016%
85	7.239	7.213	7.266	PH	-58	-6008	-0.22%	-0.016%
86	7.268	7.266	7.320	PH	-129	-10142	-0.38%	-0.027%
87	7.332	7.320	7.348	PH	-322	-7000	-0.26%	-0.019%
88	7.351	7.348	7.362	PH	-401	-3762	-0.14%	-0.010%
89	7.386	7.362	7.418	PH	-106	-12229	-0.46%	-0.033%

					rteres			
90	7.424	7.418	7.435	PH	-428	-4783	-0.18%	-0.013%
91	7.438	7.435	7.446	PH	-428	-3314	-0.12%	-0.009%
92	7.459	7.446	7.482	PH	-433	-10784	-0.40%	-0.029%
93	7.487	7.482	7.498	PH	-503	-5289	-0.20%	-0.014%
94	7.501	7.498	7.505	PH	-560	-2242	-0.08%	-0.006%
95	7.515	7.505	7.520	PH	-456	-4436	-0.17%	-0.012%
96	7.526	7.520	7.570	PH	-365	-14285	-0.53%	-0.038%
97	7.580	7.570	7.589	PH	-485	-6170	-0.23%	-0.017%
98	7.591	7.589	7.599	PH	-443	-3107	-0.12%	-0.008%
99	7.629	7.599	7.658	PH	-387	-17020	-0.63%	-0.046%
100	7.675	7.658	7.696	PH	-183	-8380	-0.31%	-0.023%
101	7.702	7.696	7.728	PH	-485	-9678	-0.36%	-0.026%
102	7.735	7.728	7.760	PH	-436	-9373	-0.35%	-0.025%
103	7.764	7.760	7.768	PH	-463	-2389	-0.09%	-0.006%
104	7.792	7.768	7.808	PH	-335	-10234	-0.38%	-0.028%
105	7.844	7.808	7.882	PH	-22	-10904	-0.41%	-0.029%
106	7.904	7.882	7.939	PH	-90	-6060	-0.23%	-0.016%
107	7.946	7.939	7.951	PH	-208	-1810	-0.07%	-0.005%
108	7.956	7.951	7.984	PH	-217	-5800	-0.22%	-0.016%
109	8.000	7.984	8.022	PH	-86	-4832	-0.18%	-0.013%
110	8.028	8.022	8.060	PH	-218	-7035	-0.26%	-0.019%
111	8.082	8.060	8.089	PH	-206	-5614	-0.21%	-0.015%
112	8.098	8.089	8.104	PH	-259	-2681	-0.10%	-0.007%
113	8.109	8.104	8.139	PH	-279	-7388	-0.28%	-0.020%
114	8.172	8.139	8.182	PH	-193	-8229	-0.31%	-0.022%
115	8.229	8.182	8.244	PH	738	5194	0.19%	0.014%
116	8.263	8.244	8.312	HH	1573	18212	0.68%	0.049%
117	8.314	8.312	8.326	PH	-104	-1449	-0.05%	-0.004%
118	8.331	8.326	8.334	PH	-194	-1086	-0.04%	-0.003%
119	8.339	8.334	8.355	PH	-185	-2891	-0.11%	-0.008%
120	8.384	8.355	8.456	PH	1833	24303	0.91%	0.065%
121	8.462	8.456	8.477	PH	-192	-3249	-0.12%	-0.009%
122	8.498	8.477	8.505	PH	-23	-2705	-0.10%	-0.007%
123	8.511	8.505	8.566	PH	-81	-10248	-0.38%	-0.028%
124	8.577	8.566	8.608	PH	-384	-10753	-0.40%	-0.029%
125	8.621	8.608	8.629	PH	-281	-4330	-0.16%	-0.012%
126	8.633	8.629	8.642	PH	-321	-2503	-0.09%	-0.007%
127	8.649	8.642	8.659	PH	-255	-2810	-0.10%	-0.008%
128	8.680	8.659	8.705	PH	660	5300	0.20%	0.014%
129	8.725	8.705	8.783	PH	300	7154	0.27%	0.019%
130	8.790	8.783	8.847	PH	34	-3733	-0.14%	-0.010%
131	8.863	8.847	8.879	PH	-175	-4557	-0.17%	-0.012%
132	8.883	8.879	8.893	PH	-248	-2602	-0.10%	-0.007%
133	8.899	8.893	8.903	PH	-294	-1789	-0.07%	-0.005%
134	8.923	8.903	8.950	PH	-172	-7843	-0.29%	-0.021%
135	8.985	8.950	9.040	PH	305	-1167	-0.04%	-0.003%
136	9.048	9.040	9.056	PH	-179	-1847	-0.07%	-0.005%
137	9.084	9.056	9.121	PH	663	7751	0.29%	0.021%
138	9.129	9.121	9.197	PH	28	-7398	-0.28%	-0.020%
139	9.203	9.197	9.225	PH	-338	-5855	-0.22%	-0.016%
140	9.240	9.225	9.257	PH	-148	-4847	-0.18%	-0.013%
141	9.281	9.257	9.310	PH	-136	-7040	-0.26%	-0.019%

					rteres			
142	9.337	9.310	9.367	PH	-182	-8227	-0.31%	-0.022%
143	9.380	9.367	9.407	PH	-140	-5739	-0.21%	-0.015%
144	9.428	9.407	9.455	PH	727	9283	0.35%	0.025%
145	9.474	9.455	9.520	HH	1024	19630	0.73%	0.053%
146	9.528	9.520	9.578	HH	286	3184	0.12%	0.009%
147	9.595	9.578	9.602	PH	49	122	0.00%	0.000%
148	9.613	9.602	9.666	PH	150	-1778	-0.07%	-0.005%
149	9.699	9.666	9.720	PH	283	-506	-0.02%	-0.001%
150	9.747	9.720	9.772	PH	496	3756	0.14%	0.010%
151	9.805	9.772	9.830	PH	494	6200	0.23%	0.017%
152	9.865	9.830	9.887	PH	801	7992	0.30%	0.022%
153	9.901	9.887	9.931	HH	245	3805	0.14%	0.010%
154	9.938	9.931	9.947	HH	138	1172	0.04%	0.003%
155	9.975	9.947	10.015	HH	238	2255	0.08%	0.006%
156	10.024	10.015	10.072	PH	-14	-3261	-0.12%	-0.009%
157	10.084	10.072	10.127	PH	-152	-7095	-0.26%	-0.019%
158	10.142	10.127	10.159	PH	-151	-4099	-0.15%	-0.011%
159	10.208	10.159	10.232	PH	257	134	0.00%	0.000%
160	10.257	10.232	10.279	PH	452	5227	0.19%	0.014%
161	10.294	10.279	10.304	HH	217	2017	0.08%	0.005%
162	10.321	10.304	10.334	HH	381	5039	0.19%	0.014%
163	10.349	10.334	10.377	HH	521	8129	0.30%	0.022%
164	10.393	10.377	10.431	HH	622	8895	0.33%	0.024%
165	10.460	10.431	10.499	HH	617	16825	0.63%	0.045%
166	10.517	10.499	10.534	HH	1124	16286	0.61%	0.044%
167	10.567	10.534	10.579	HH	1301	27134	1.01%	0.073%
168	10.602	10.579	10.620	HH	1931	33621	1.25%	0.091%
169	10.638	10.620	10.657	HH	1873	29438	1.10%	0.079%
170	10.676	10.657	10.697	HH	1927	35723	1.33%	0.096%
171	10.709	10.697	10.734	HH	1398	23643	0.88%	0.064%
172	10.741	10.734	10.755	HH	935	11301	0.42%	0.030%
173	10.775	10.755	10.799	HH	1224	23718	0.88%	0.064%
174	10.829	10.799	10.850	HH	1324	26853	1.00%	0.072%
175	10.876	10.850	10.937	HH	19086	403741	15.05%	1.088%
176	10.955	10.937	11.045	HH	4121	131989	4.92%	0.356%
177	11.052	11.045	11.100	HH	1009	26293	0.98%	0.071%
178	11.145	11.100	11.165	HH	1295	35176	1.31%	0.095%
179	11.190	11.165	11.207	HH	1429	29109	1.08%	0.078%
180	11.222	11.207	11.252	HH	1289	31054	1.16%	0.084%
181	11.275	11.252	11.297	HH	1853	37425	1.39%	0.101%
182	11.308	11.297	11.325	HH	1792	23190	0.86%	0.062%
183	11.338	11.325	11.367	HH	1180	24421	0.91%	0.066%
184	11.391	11.367	11.451	HH	3712	101358	3.78%	0.273%
185	11.472	11.451	11.487	HH	1646	26627	0.99%	0.072%
186	11.506	11.487	11.530	HH	1789	38141	1.42%	0.103%
187	11.575	11.530	11.645	HH	5410	146168	5.45%	0.394%
188	11.679	11.645	11.695	HH	3933	67591	2.52%	0.182%
189	11.713	11.695	11.767	HH	4730	114327	4.26%	0.308%
190	11.794	11.767	11.815	HH	4809	90733	3.38%	0.245%
191	11.828	11.815	11.842	HH	3448	49458	1.84%	0.133%
192	11.860	11.842	11.912	HH	4034	100196	3.73%	0.270%
193	11.995	11.912	12.012	HH	3430	123629	4.61%	0.333%
194	12.034	12.012	12.055	HH	7554	119770	4.46%	0.323%

					rteres			
195	12.078	12.055	12.132	HH	9207	210019	7.83%	0.566%
196	12.154	12.132	12.203	HH	3612	112268	4.18%	0.303%
197	12.236	12.203	12.364	HH	75750	1183609	44.11%	3.190%
198	12.387	12.364	12.409	HH	3025	71388	2.66%	0.192%
199	12.424	12.409	12.452	HH	2670	61113	2.28%	0.165%
200	12.472	12.452	12.516	HH	3451	103733	3.87%	0.280%
201	12.580	12.516	12.600	HH	6147	188996	7.04%	0.509%
202	12.619	12.600	12.670	HH	4653	148447	5.53%	0.400%
203	12.697	12.670	12.768	HH	54064	865488	32.26%	2.332%
204	12.792	12.768	12.820	HH	5448	121179	4.52%	0.327%
205	12.848	12.820	12.855	HH	4721	81613	3.04%	0.220%
206	12.864	12.855	12.875	HH	4663	54774	2.04%	0.148%
207	12.885	12.875	12.927	HH	4732	120305	4.48%	0.324%
208	12.947	12.927	12.970	HH	3728	91298	3.40%	0.246%
209	12.997	12.970	13.044	HH	40588	647087	24.12%	1.744%
210	13.054	13.044	13.074	HH	6400	100952	3.76%	0.272%
211	13.110	13.074	13.152	HH	14109	336515	12.54%	0.907%
212	13.173	13.152	13.207	HH	5099	134672	5.02%	0.363%
213	13.234	13.207	13.247	HH	4496	95465	3.56%	0.257%
214	13.284	13.247	13.295	HH	8332	188770	7.04%	0.509%
215	13.301	13.295	13.373	HH	8176	269938	10.06%	0.727%
216	13.398	13.373	13.427	HH	6079	160249	5.97%	0.432%
217	13.470	13.427	13.502	HH	41259	701482	26.14%	1.890%
218	13.517	13.502	13.547	HH	8969	185699	6.92%	0.500%
219	13.594	13.547	13.642	HH	9845	370287	13.80%	0.998%
220	13.656	13.642	13.678	HH	5285	106543	3.97%	0.287%
221	13.703	13.678	13.724	HH	7650	165029	6.15%	0.445%
222	13.743	13.724	13.767	HH	7684	164915	6.15%	0.444%
223	13.773	13.767	13.797	HH	5731	94445	3.52%	0.255%
224	13.851	13.797	13.879	HH	9857	364260	13.58%	0.982%
225	13.888	13.879	13.961	HH	9001	306578	11.43%	0.826%
226	13.975	13.961	13.987	HH	4810	72738	2.71%	0.196%
227	14.000	13.987	14.017	HH	4752	82900	3.09%	0.223%
228	14.040	14.017	14.062	HH	5147	133342	4.97%	0.359%
229	14.080	14.062	14.102	HH	5289	120780	4.50%	0.325%
230	14.125	14.102	14.139	HH	7823	144305	5.38%	0.389%
231	14.153	14.139	14.172	HH	8287	133256	4.97%	0.359%
232	14.183	14.172	14.210	HH	5558	120455	4.49%	0.325%
233	14.260	14.210	14.275	HH	7005	242798	9.05%	0.654%
234	14.291	14.275	14.320	HH	7194	181948	6.78%	0.490%
235	14.353	14.320	14.372	HH	9276	236897	8.83%	0.638%
236	14.384	14.372	14.409	HH	8333	169100	6.30%	0.456%
237	14.440	14.409	14.467	HH	12023	298590	11.13%	0.805%
238	14.487	14.467	14.496	HH	6931	119286	4.45%	0.321%
239	14.518	14.496	14.549	HH	11292	277908	10.36%	0.749%
240	14.575	14.549	14.617	HH	11926	372077	13.87%	1.003%
241	14.641	14.617	14.652	HH	8472	171599	6.40%	0.462%
242	14.665	14.652	14.695	HH	9362	225483	8.40%	0.608%
243	14.727	14.695	14.834	HH	125964	2225603	82.95%	5.997%
244	14.855	14.834	14.867	HH	8340	157735	5.88%	0.425%
245	14.890	14.867	14.909	HH	28767	465060	17.33%	1.253%
246	14.930	14.909	15.013	HH	35002	974965	36.34%	2.627%

						rters		
247	15.048	15.013	15.067	HH	10600	306909	11.44%	0.827%
248	15.079	15.067	15.152	HH	10447	461152	17.19%	1.243%
249	15.165	15.152	15.176	HH	8354	118418	4.41%	0.319%
250	15.239	15.176	15.291	HH	11422	663371	24.72%	1.788%
251	15.325	15.291	15.425	HH	43111	1542441	57.49%	4.157%
252	15.473	15.425	15.505	HH	188169	2683049	100.00%	7.230%
253	15.526	15.505	15.544	HH	10459	236935	8.83%	0.638%
254	15.570	15.544	15.593	HH	15414	383409	14.29%	1.033%
255	15.606	15.593	15.644	HH	12573	351038	13.08%	0.946%
256	15.673	15.644	15.685	HH	11068	264173	9.85%	0.712%
257	15.716	15.685	15.787	HH	13034	717552	26.74%	1.934%
258	15.802	15.787	15.814	HH	10952	171841	6.40%	0.463%
259	15.847	15.814	15.878	HH	13611	463397	17.27%	1.249%
260	15.900	15.878	15.929	HH	12069	354451	13.21%	0.955%
261	15.954	15.929	15.972	HH	13754	326659	12.17%	0.880%
262	15.988	15.972	16.004	HH	14422	256570	9.56%	0.691%
263	16.018	16.004	16.076	HH	14735	547630	20.41%	1.476%
264	16.088	16.076	16.110	HH	11675	232164	8.65%	0.626%
265	16.137	16.110	16.152	HH	13115	310509	11.57%	0.837%
266	16.167	16.152	16.192	HH	13556	309004	11.52%	0.833%
267	16.225	16.192	16.237	HH	13547	356667	13.29%	0.961%
268	16.257	16.237	16.302	HH	15515	560351	20.88%	1.510%
269	16.349	16.302	16.397	HH	21997	988365	36.84%	2.663%
270	16.456	16.397	16.551	HH	46857	2142823	79.87%	5.774%
271	16.592	16.551	16.619	HH	20633	717866	26.76%	1.934%
272	16.634	16.619	16.669	HH	17212	497480	18.54%	1.341%
273	16.739	16.669	16.754	HH	19216	876457	32.67%	2.362%
274	16.780	16.754	16.815	HH	33942	904393	33.71%	2.437%
275	16.844	16.815	16.883	HH	34362	1007086	37.54%	2.714%
276	16.906	16.883	16.922	HH	22111	495533	18.47%	1.335%
277	16.954	16.922	17.000	HHA	57436	1519305	56.63%	4.094%
					Sum of corrected areas:	37109023		

FG110121.M Mon Nov 08 14:26:38 2021