

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG030323\
 Data File : FG011512.D
 Signal(s) : FID1A.ch
 Acq On : 03 Mar 2023 17:26
 Sample : 01767-03MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG022123.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.531	4.509	4.557	VH	1050	16128	0.20%	0.008%
2	4.590	4.557	4.624	HH	234410	2394577	29.69%	1.119%
3	4.631	4.624	4.649	HH	1805	17686	0.22%	0.008%
4	4.668	4.649	4.689	HH	906	13824	0.17%	0.006%
5	4.702	4.689	4.731	HH	692	13821	0.17%	0.006%
6	4.759	4.731	4.792	HH	1955	43799	0.54%	0.020%
7	4.808	4.792	4.859	HH	1518	36446	0.45%	0.017%
8	4.875	4.859	4.888	HH	1745	19692	0.24%	0.009%
9	4.899	4.888	4.917	HH	1110	14358	0.18%	0.007%
10	4.937	4.917	4.943	HH	1148	14652	0.18%	0.007%
11	4.957	4.943	4.989	HH	1516	30319	0.38%	0.014%
12	5.007	4.989	5.023	HH	2432	30507	0.38%	0.014%
13	5.053	5.023	5.073	HH	1929	36059	0.45%	0.017%
14	5.097	5.073	5.123	HH	2685	48880	0.61%	0.023%
15	5.131	5.123	5.148	HH	665	8653	0.11%	0.004%
16	5.171	5.148	5.189	HH	1653	24509	0.30%	0.011%
17	5.205	5.189	5.224	HH	1118	17006	0.21%	0.008%
18	5.267	5.224	5.277	HH	1652	30070	0.37%	0.014%
19	5.296	5.277	5.325	HH	3469	58956	0.73%	0.028%
20	5.344	5.325	5.362	HH	3240	45424	0.56%	0.021%
21	5.377	5.362	5.392	HH	2865	33284	0.41%	0.016%
22	5.408	5.392	5.452	HH	3054	48742	0.60%	0.023%
23	5.471	5.452	5.486	HH	898	13949	0.17%	0.007%
24	5.506	5.486	5.519	HH	1624	23330	0.29%	0.011%
25	5.532	5.519	5.554	HH	2427	34681	0.43%	0.016%
26	5.577	5.554	5.593	HH	2443	41603	0.52%	0.019%
27	5.606	5.593	5.623	HH	2486	32082	0.40%	0.015%
28	5.634	5.623	5.643	HH	1104	12072	0.15%	0.006%
29	5.669	5.643	5.686	HH	1811	32092	0.40%	0.015%
30	5.699	5.686	5.706	HH	1011	10532	0.13%	0.005%
31	5.727	5.706	5.775	HH	13465	216985	2.69%	0.101%
32	5.789	5.775	5.817	HH	1432	29656	0.37%	0.014%
33	5.820	5.817	5.834	HH	897	8438	0.10%	0.004%
34	5.856	5.834	5.871	HH	1165	21425	0.27%	0.010%
35	5.884	5.871	5.889	HH	1105	11153	0.14%	0.005%
36	5.918	5.889	5.946	HH	5552	99578	1.23%	0.047%

					rteres			
37	5.953	5.946	5.964	HH	1902	18454	0.23%	0.009%
38	5.975	5.964	5.980	HH	1612	14301	0.18%	0.007%
39	5.994	5.980	6.004	HH	2463	29847	0.37%	0.014%
40	6.021	6.004	6.065	HH	7485	151216	1.88%	0.071%
41	6.079	6.065	6.086	HH	2569	27963	0.35%	0.013%
42	6.092	6.086	6.101	HH	2609	21386	0.27%	0.010%
43	6.117	6.101	6.134	HH	8533	98207	1.22%	0.046%
44	6.138	6.134	6.147	HH	2320	16943	0.21%	0.008%
45	6.161	6.147	6.182	HH	3424	52349	0.65%	0.024%
46	6.206	6.182	6.227	HH	3704	62751	0.78%	0.029%
47	6.259	6.227	6.279	HH	4221	84036	1.04%	0.039%
48	6.300	6.279	6.329	HH	9627	153847	1.91%	0.072%
49	6.336	6.329	6.345	HH	3547	32518	0.40%	0.015%
50	6.357	6.345	6.378	HH	4371	59923	0.74%	0.028%
51	6.402	6.378	6.423	HH	5583	87044	1.08%	0.041%
52	6.448	6.423	6.459	HH	6393	99384	1.23%	0.046%
53	6.468	6.459	6.480	HH	6042	67420	0.84%	0.032%
54	6.484	6.480	6.514	HH	4485	67218	0.83%	0.031%
55	6.530	6.514	6.545	HH	4809	63534	0.79%	0.030%
56	6.556	6.545	6.563	HH	3230	33686	0.42%	0.016%
57	6.585	6.563	6.611	HH	4874	105055	1.30%	0.049%
58	6.632	6.611	6.646	HH	3415	61630	0.76%	0.029%
59	6.650	6.646	6.658	HH	2773	20528	0.25%	0.010%
60	6.685	6.658	6.718	HH	7034	146467	1.82%	0.068%
61	6.759	6.718	6.808	HH	273923	2857854	35.44%	1.336%
62	6.820	6.808	6.828	HH	2393	28280	0.35%	0.013%
63	6.848	6.828	6.858	HH	3470	52344	0.65%	0.024%
64	6.878	6.858	6.894	HH	5069	89387	1.11%	0.042%
65	6.911	6.894	6.940	HH	10519	161408	2.00%	0.075%
66	6.960	6.940	6.975	HH	5330	88382	1.10%	0.041%
67	6.986	6.975	7.001	HH	4227	55492	0.69%	0.026%
68	7.043	7.001	7.064	HH	9311	178726	2.22%	0.084%
69	7.087	7.064	7.094	HH	5731	77444	0.96%	0.036%
70	7.104	7.094	7.119	HH	6381	80543	1.00%	0.038%
71	7.123	7.119	7.137	HH	4089	38956	0.48%	0.018%
72	7.167	7.137	7.194	HH	17586	258989	3.21%	0.121%
73	7.210	7.194	7.222	HH	4016	61430	0.76%	0.029%
74	7.239	7.222	7.256	HH	5647	92647	1.15%	0.043%
75	7.290	7.256	7.311	HH	8543	196434	2.44%	0.092%
76	7.333	7.311	7.361	HH	11295	182063	2.26%	0.085%
77	7.398	7.361	7.422	HH	13825	302288	3.75%	0.141%
78	7.437	7.422	7.458	HH	8006	125645	1.56%	0.059%
79	7.480	7.458	7.516	HH	12366	229407	2.84%	0.107%
80	7.534	7.516	7.562	HH	9729	173203	2.15%	0.081%
81	7.581	7.562	7.599	HH	5786	99756	1.24%	0.047%
82	7.614	7.599	7.621	HH	4486	55028	0.68%	0.026%
83	7.628	7.621	7.643	HH	4477	56367	0.70%	0.026%
84	7.685	7.643	7.690	HH	14288	207276	2.57%	0.097%
85	7.706	7.690	7.731	HH	40927	507491	6.29%	0.237%
86	7.746	7.731	7.767	HH	6906	128434	1.59%	0.060%
87	7.776	7.767	7.786	HH	6608	72749	0.90%	0.034%
88	7.792	7.786	7.816	HH	6116	97425	1.21%	0.046%
89	7.828	7.816	7.855	HH	5240	111235	1.38%	0.052%

					rteres			
90	7.881	7.855	7.916	HH	13593	293922	3.64%	0.137%
91	7.936	7.916	7.955	HH	7157	129386	1.60%	0.060%
92	7.977	7.955	7.989	HH	5291	94590	1.17%	0.044%
93	8.001	7.989	8.008	HH	5030	55067	0.68%	0.026%
94	8.024	8.008	8.034	HH	8460	109310	1.36%	0.051%
95	8.045	8.034	8.063	HH	8101	119393	1.48%	0.056%
96	8.078	8.063	8.106	HH	7338	156669	1.94%	0.073%
97	8.138	8.106	8.155	HH	9386	204095	2.53%	0.095%
98	8.169	8.155	8.180	HH	9000	126600	1.57%	0.059%
99	8.191	8.180	8.209	HH	8953	130329	1.62%	0.061%
100	8.234	8.209	8.254	HH	11009	201492	2.50%	0.094%
101	8.281	8.254	8.302	HH	13297	250702	3.11%	0.117%
102	8.319	8.302	8.328	HH	11515	144008	1.79%	0.067%
103	8.340	8.328	8.364	HH	14298	209985	2.60%	0.098%
104	8.408	8.364	8.446	HH	18759	438366	5.44%	0.205%
105	8.460	8.446	8.480	HH	6250	121996	1.51%	0.057%
106	8.512	8.480	8.527	HH	13706	284258	3.52%	0.133%
107	8.540	8.527	8.555	HH	11921	169376	2.10%	0.079%
108	8.591	8.555	8.617	HH	290276	3322783	41.20%	1.553%
109	8.634	8.617	8.652	HH	10643	185686	2.30%	0.087%
110	8.697	8.652	8.721	HH	12720	404985	5.02%	0.189%
111	8.753	8.721	8.766	HH	9677	225490	2.80%	0.105%
112	8.780	8.766	8.796	HH	9584	152791	1.89%	0.071%
113	8.813	8.796	8.830	HH	11426	196137	2.43%	0.092%
114	8.836	8.830	8.853	HH	7670	95720	1.19%	0.045%
115	8.884	8.853	8.905	HH	8653	225144	2.79%	0.105%
116	8.919	8.905	8.932	HH	7631	109466	1.36%	0.051%
117	8.952	8.932	8.961	HH	10514	152511	1.89%	0.071%
118	8.965	8.961	8.976	HH	10197	87547	1.09%	0.041%
119	8.998	8.976	9.027	HH	30606	528951	6.56%	0.247%
120	9.042	9.027	9.067	HH	13887	271945	3.37%	0.127%
121	9.084	9.067	9.103	HH	11628	216764	2.69%	0.101%
122	9.130	9.103	9.155	HH	25022	461137	5.72%	0.216%
123	9.184	9.155	9.203	HH	12564	277024	3.44%	0.129%
124	9.211	9.203	9.221	HH	8422	87925	1.09%	0.041%
125	9.241	9.221	9.258	HH	14737	244613	3.03%	0.114%
126	9.274	9.258	9.298	HH	15931	276218	3.43%	0.129%
127	9.313	9.298	9.329	HH	8839	153116	1.90%	0.072%
128	9.363	9.329	9.380	HH	11205	286612	3.55%	0.134%
129	9.418	9.380	9.440	HH	62779	917406	11.38%	0.429%
130	9.451	9.440	9.485	HH	13747	276154	3.42%	0.129%
131	9.505	9.485	9.530	HH	10565	241851	3.00%	0.113%
132	9.569	9.530	9.586	HH	13169	320911	3.98%	0.150%
133	9.600	9.586	9.613	HH	10594	147695	1.83%	0.069%
134	9.620	9.613	9.635	HH	8682	104823	1.30%	0.049%
135	9.652	9.635	9.669	HH	10425	181048	2.25%	0.085%
136	9.705	9.669	9.728	HH	13838	353873	4.39%	0.165%
137	9.747	9.728	9.762	HH	10351	197360	2.45%	0.092%
138	9.789	9.762	9.827	HH	30257	652438	8.09%	0.305%
139	9.840	9.827	9.849	HH	11130	138109	1.71%	0.065%
140	9.871	9.849	9.899	HH	16591	407256	5.05%	0.190%
141	9.937	9.899	9.958	HH	18106	496084	6.15%	0.232%

rteres								
142	9.979	9.958	10.019	HH	15220	448711	5.56%	0.210%
143	10.029	10.019	10.041	HH	9074	118493	1.47%	0.055%
144	10.069	10.041	10.094	HH	183288	2041732	25.32%	0.954%
145	10.113	10.094	10.134	HH	17868	319653	3.96%	0.149%
146	10.158	10.134	10.174	HH	13827	300544	3.73%	0.140%
147	10.202	10.174	10.254	HH	301805	3743869	46.42%	1.750%
148	10.275	10.254	10.294	HH	11752	253670	3.15%	0.119%
149	10.307	10.294	10.345	HH	11358	282229	3.50%	0.132%
150	10.377	10.345	10.403	HH	11369	321043	3.98%	0.150%
151	10.413	10.403	10.428	HH	8470	123199	1.53%	0.058%
152	10.436	10.428	10.441	HH	7960	62088	0.77%	0.029%
153	10.449	10.441	10.459	HH	8093	86542	1.07%	0.040%
154	10.477	10.459	10.494	HH	9427	179901	2.23%	0.084%
155	10.543	10.494	10.566	HH	24226	560629	6.95%	0.262%
156	10.591	10.566	10.620	HH	27706	558097	6.92%	0.261%
157	10.647	10.620	10.661	HH	17805	342732	4.25%	0.160%
158	10.677	10.661	10.700	HH	21721	373947	4.64%	0.175%
159	10.717	10.700	10.728	HH	16013	226007	2.80%	0.106%
160	10.734	10.728	10.763	HH	14752	243964	3.03%	0.114%
161	10.792	10.763	10.810	HH	16000	344235	4.27%	0.161%
162	10.816	10.810	10.827	HH	11908	112776	1.40%	0.053%
163	10.846	10.827	10.905	HH	22438	646737	8.02%	0.302%
164	10.942	10.905	10.978	HH	59161	1123073	13.93%	0.525%
165	11.008	10.978	11.043	HH	31595	893605	11.08%	0.418%
166	11.066	11.043	11.082	HH	13325	287581	3.57%	0.134%
167	11.097	11.082	11.113	HH	14945	240880	2.99%	0.113%
168	11.128	11.113	11.148	HH	12067	240345	2.98%	0.112%
169	11.164	11.148	11.173	HH	12955	175811	2.18%	0.082%
170	11.200	11.173	11.241	HH	291237	3421641	42.43%	1.599%
171	11.273	11.241	11.311	HH	83182	1262299	15.65%	0.590%
172	11.333	11.311	11.378	HH	15734	537141	6.66%	0.251%
173	11.397	11.378	11.429	HH	14241	372694	4.62%	0.174%
174	11.450	11.429	11.468	HH	15986	308025	3.82%	0.144%
175	11.486	11.468	11.528	HH	19993	506065	6.28%	0.237%
176	11.559	11.528	11.575	HH	12784	320302	3.97%	0.150%
177	11.598	11.575	11.616	HH	14598	329727	4.09%	0.154%
178	11.648	11.616	11.679	HH	280130	3539709	43.89%	1.655%
179	11.736	11.679	11.770	HH	36915	1087522	13.49%	0.508%
180	11.800	11.770	11.822	HH	18901	442762	5.49%	0.207%
181	11.851	11.822	11.872	HH	17835	419494	5.20%	0.196%
182	11.893	11.872	11.915	HH	17145	365860	4.54%	0.171%
183	11.951	11.915	11.975	HH	15115	502881	6.24%	0.235%
184	12.004	11.975	12.018	HH	58586	823769	10.21%	0.385%
185	12.035	12.018	12.066	HH	75481	1039829	12.89%	0.486%
186	12.102	12.066	12.106	HH	39397	541798	6.72%	0.253%
187	12.120	12.106	12.136	HH	62221	814636	10.10%	0.381%
188	12.153	12.136	12.167	HH	48575	654202	8.11%	0.306%
189	12.184	12.167	12.214	HH	59083	877553	10.88%	0.410%
190	12.224	12.214	12.236	HH	12013	158902	1.97%	0.074%
191	12.261	12.236	12.277	HH	14260	322541	4.00%	0.151%
192	12.319	12.277	12.343	HH	47816	978510	12.13%	0.457%
193	12.362	12.343	12.383	HH	37136	598398	7.42%	0.280%
194	12.394	12.383	12.451	HH	18246	646464	8.02%	0.302%

					rteres			
195	12.475	12.451	12.497	HH	50548	772986	9.59%	0.361%
196	12.509	12.497	12.521	HH	16323	222397	2.76%	0.104%
197	12.536	12.521	12.546	HH	16864	246750	3.06%	0.115%
198	12.569	12.546	12.600	HH	72516	1113671	13.81%	0.521%
199	12.623	12.600	12.639	HH	22910	452817	5.61%	0.212%
200	12.652	12.639	12.670	HH	18119	311887	3.87%	0.146%
201	12.682	12.670	12.690	HH	16057	184101	2.28%	0.086%
202	12.728	12.690	12.745	HH	25079	662490	8.21%	0.310%
203	12.749	12.745	12.767	HH	20388	250431	3.11%	0.117%
204	12.796	12.767	12.835	HH	31245	885770	10.98%	0.414%
205	12.859	12.835	12.887	HH	43881	844741	10.47%	0.395%
206	12.908	12.887	12.928	HH	54918	887573	11.01%	0.415%
207	12.963	12.928	12.996	HH	275696	4034058	50.02%	1.886%
208	13.033	12.996	13.069	HH	626522	8064457	100.00%	3.770%
209	13.087	13.069	13.105	HH	18356	344570	4.27%	0.161%
210	13.122	13.105	13.135	HH	17386	281824	3.49%	0.132%
211	13.155	13.135	13.168	HH	19779	364184	4.52%	0.170%
212	13.184	13.168	13.196	HH	28112	406579	5.04%	0.190%
213	13.212	13.196	13.227	HH	40632	606406	7.52%	0.283%
214	13.237	13.227	13.274	HH	31227	706032	8.75%	0.330%
215	13.284	13.274	13.298	HH	19394	260402	3.23%	0.122%
216	13.333	13.298	13.360	HH	592072	7334818	90.95%	3.429%
217	13.381	13.360	13.396	HH	68744	949700	11.78%	0.444%
218	13.411	13.396	13.439	HH	68812	1026507	12.73%	0.480%
219	13.463	13.439	13.478	HH	22234	457171	5.67%	0.214%
220	13.497	13.478	13.512	HH	34560	547533	6.79%	0.256%
221	13.527	13.512	13.550	HH	32217	538993	6.68%	0.252%
222	13.589	13.550	13.615	HH	57842	1370169	16.99%	0.640%
223	13.641	13.615	13.690	HH	42968	1268346	15.73%	0.593%
224	13.721	13.690	13.738	HH	34591	706340	8.76%	0.330%
225	13.748	13.738	13.761	HH	23901	316890	3.93%	0.148%
226	13.785	13.761	13.858	HH	56849	1732728	21.49%	0.810%
227	13.914	13.858	13.950	HH	101656	2339757	29.01%	1.094%
228	13.981	13.950	13.997	HH	26570	636132	7.89%	0.297%
229	14.023	13.997	14.043	HH	54236	999806	12.40%	0.467%
230	14.062	14.043	14.083	HH	69041	1048962	13.01%	0.490%
231	14.104	14.083	14.128	HH	36736	773248	9.59%	0.361%
232	14.164	14.128	14.185	HH	255812	3806152	47.20%	1.779%
233	14.192	14.185	14.214	HH	67553	845190	10.48%	0.395%
234	14.233	14.214	14.271	HH	63516	1228687	15.24%	0.574%
235	14.306	14.271	14.328	HH	34734	909811	11.28%	0.425%
236	14.375	14.328	14.415	HH	49718	1565312	19.41%	0.732%
237	14.419	14.415	14.456	HH	23814	560020	6.94%	0.262%
238	14.464	14.456	14.484	HH	21237	340120	4.22%	0.159%
239	14.501	14.484	14.517	HH	23201	428914	5.32%	0.200%
240	14.526	14.517	14.542	HH	21183	310260	3.85%	0.145%
241	14.612	14.542	14.633	HH	35949	1581540	19.61%	0.739%
242	14.653	14.633	14.684	HH	68301	1270008	15.75%	0.594%
243	14.728	14.684	14.744	HH	43050	1116428	13.84%	0.522%
244	14.758	14.744	14.793	HH	36810	914476	11.34%	0.427%
245	14.831	14.793	14.851	HH	62334	1441684	17.88%	0.674%
246	14.860	14.851	14.873	HH	35853	447781	5.55%	0.209%

rteres								
247	14.896	14.873	14.919	HH	104096	1740936	21.59%	0.814%
248	14.958	14.919	14.991	HH	71423	1897473	23.53%	0.887%
249	15.019	14.991	15.035	HH	33927	754732	9.36%	0.353%
250	15.066	15.035	15.120	HH	135947	3010903	37.34%	1.407%
251	15.126	15.120	15.138	HH	24753	268348	3.33%	0.125%
252	15.162	15.138	15.179	HH	38118	763174	9.46%	0.357%
253	15.213	15.179	15.233	HH	305040	4364415	54.12%	2.040%
254	15.257	15.233	15.324	HH	358168	7334084	90.94%	3.428%
255	15.372	15.324	15.395	HH	82780	1905256	23.63%	0.891%
256	15.402	15.395	15.424	HH	35906	599701	7.44%	0.280%
257	15.448	15.424	15.484	HH	44254	1232392	15.28%	0.576%
258	15.513	15.484	15.533	HH	46951	1080730	13.40%	0.505%
259	15.550	15.533	15.559	HH	46039	648622	8.04%	0.303%
260	15.566	15.559	15.616	HH	45166	1209258	14.99%	0.565%
261	15.654	15.616	15.720	HH	81895	2848347	35.32%	1.331%
262	15.726	15.720	15.748	HH	32149	527107	6.54%	0.246%
263	15.755	15.748	15.764	HH	31013	301760	3.74%	0.141%
264	15.791	15.764	15.820	HH	45294	1265246	15.69%	0.591%
265	15.841	15.820	15.859	HH	43599	896387	11.12%	0.419%
266	15.884	15.859	15.905	HH	96417	1680282	20.84%	0.785%
267	15.922	15.905	15.950	HH	59327	1227700	15.22%	0.574%
268	15.969	15.950	15.982	HH	43439	774243	9.60%	0.362%
269	15.993	15.982	16.001	HH	39131	441867	5.48%	0.207%
270	16.044	16.001	16.079	HH	66224	2340703	29.02%	1.094%
271	16.123	16.079	16.151	HH	50348	1706361	21.16%	0.798%
272	16.166	16.151	16.180	HH	36298	630956	7.82%	0.295%
273	16.205	16.180	16.224	HH	47605	1035352	12.84%	0.484%
274	16.243	16.224	16.262	HH	48647	969831	12.03%	0.453%
275	16.294	16.262	16.339	HH	231357	4391814	54.46%	2.053%
276	16.355	16.339	16.366	HH	36161	573033	7.11%	0.268%
277	16.377	16.366	16.384	HH	36030	373097	4.63%	0.174%
278	16.387	16.384	16.399	HH	35922	333954	4.14%	0.156%
279	16.415	16.399	16.426	HH	36208	578313	7.17%	0.270%
280	16.442	16.426	16.457	HH	37138	661430	8.20%	0.309%
281	16.500	16.457	16.538	HH	48120	2086867	25.88%	0.975%
282	16.558	16.538	16.575	HH	52729	1034995	12.83%	0.484%
283	16.591	16.575	16.621	HH	47603	1218751	15.11%	0.570%
284	16.630	16.621	16.646	HH	43142	630420	7.82%	0.295%
285	16.684	16.646	16.696	HH	56908	1524430	18.90%	0.713%
286	16.706	16.696	16.731	HH	57042	1048628	13.00%	0.490%
287	16.782	16.731	16.797	HH	342015	6164213	76.44%	2.881%
288	16.806	16.797	16.838	HH	179247	2371887	29.41%	1.109%
289	16.855	16.838	16.871	HH	44404	852637	10.57%	0.399%
290	16.906	16.871	16.926	HH	103957	2145768	26.61%	1.003%
291	16.940	16.926	16.983	HH	54192	1700825	21.09%	0.795%
292	16.995	16.983	17.008	HH	48346	715194	8.87%	0.334%
293	17.026	17.008	17.040	HH	55659	979099	12.14%	0.458%
294	17.102	17.040	17.122	HH	245740	5412494	67.12%	2.530%
295	17.162	17.122	17.199	HH	310725	5992830	74.31%	2.801%
296	17.249	17.199	17.285	HH	257588	5981455	74.17%	2.796%
Sum of corrected areas:					213935196			

FG022123.M Sat Mar 04 01:46:25 2023

rteres