

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG103119\
 Data File : FG006220.D
 Signal(s) : FID1A.ch
 Acq On : 31 Oct 2019 14:08
 Sample : K5609-14
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG103019.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.367	4.348	4.404	HH	777680	7396820	28.86%	0.657%
2	4.428	4.404	4.446	HH	128395	1521115	5.94%	0.135%
3	4.456	4.446	4.470	HH	59152	594361	2.32%	0.053%
4	4.485	4.470	4.504	HH	48589	625123	2.44%	0.055%
5	4.537	4.504	4.555	HH	69725	1356001	5.29%	0.120%
6	4.569	4.555	4.598	HH	84912	1445319	5.64%	0.128%
7	4.616	4.598	4.635	HH	256200	2602819	10.16%	0.231%
8	4.651	4.635	4.681	HH	132589	2092347	8.16%	0.186%
9	4.697	4.681	4.715	HH	108921	1361103	5.31%	0.121%
10	4.732	4.715	4.744	HH	96521	1121226	4.37%	0.100%
11	4.773	4.744	4.788	HH	152471	2928437	11.43%	0.260%
12	4.797	4.788	4.816	HH	85099	1117256	4.36%	0.099%
13	4.841	4.816	4.861	HH	188881	2814390	10.98%	0.250%
14	4.881	4.861	4.893	HH	55691	915557	3.57%	0.081%
15	4.908	4.893	4.943	HH	99675	1559711	6.09%	0.138%
16	4.966	4.943	4.980	HH	114500	1348125	5.26%	0.120%
17	4.996	4.980	5.008	HH	132824	1566091	6.11%	0.139%
18	5.032	5.008	5.062	HH	187420	3152843	12.30%	0.280%
19	5.094	5.062	5.140	HH	209023	4074062	15.90%	0.362%
20	5.151	5.140	5.175	HH	40518	721012	2.81%	0.064%
21	5.197	5.175	5.208	HH	95064	1252176	4.89%	0.111%
22	5.218	5.208	5.229	HH	77477	844932	3.30%	0.075%
23	5.255	5.229	5.264	HH	78358	1451998	5.67%	0.129%
24	5.281	5.264	5.332	HH	122993	3611801	14.09%	0.321%
25	5.350	5.332	5.368	HH	77502	1370204	5.35%	0.122%
26	5.390	5.368	5.408	HH	909597	9431206	36.80%	0.837%
27	5.422	5.408	5.455	HH	268540	4288974	16.74%	0.381%
28	5.477	5.455	5.495	HH	56868	1184913	4.62%	0.105%
29	5.525	5.495	5.554	HH	61578	1755749	6.85%	0.156%
30	5.579	5.554	5.609	HH	254712	3907471	15.25%	0.347%
31	5.618	5.609	5.642	HH	83923	1369993	5.35%	0.122%
32	5.669	5.642	5.677	HH	166195	2382805	9.30%	0.212%
33	5.690	5.677	5.717	HH	234571	3411073	13.31%	0.303%
34	5.736	5.717	5.754	HH	159517	2044288	7.98%	0.181%
35	5.782	5.754	5.822	HH	223598	4540437	17.72%	0.403%
36	5.839	5.822	5.868	HH	112897	2228508	8.70%	0.198%

rteres								
37	5.887	5.868	5.906	HH	144681	2349946	9.17%	0.209%
38	5.937	5.906	5.956	HH	158060	3354990	13.09%	0.298%
39	5.977	5.956	5.998	HH	234454	3310366	12.92%	0.294%
40	6.018	5.998	6.053	HH	168445	3275612	12.78%	0.291%
41	6.079	6.053	6.103	HH	224163	3965462	15.47%	0.352%
42	6.122	6.103	6.144	HH	154384	2855496	11.14%	0.253%
43	6.164	6.144	6.182	HH	157129	2531160	9.88%	0.225%
44	6.201	6.182	6.225	HH	185638	3421194	13.35%	0.304%
45	6.241	6.225	6.259	HH	140033	2079788	8.12%	0.185%
46	6.314	6.259	6.331	HH	223199	5745919	22.42%	0.510%
47	6.357	6.331	6.382	HH	883485	10550245	41.17%	0.936%
48	6.394	6.382	6.412	HH	167480	2217801	8.65%	0.197%
49	6.421	6.412	6.437	HH	91373	1248033	4.87%	0.111%
50	6.460	6.437	6.474	HH	101420	1907767	7.44%	0.169%
51	6.501	6.474	6.521	HH	364819	5402337	21.08%	0.480%
52	6.536	6.521	6.556	HH	151340	2790632	10.89%	0.248%
53	6.568	6.556	6.603	HH	165886	3166776	12.36%	0.281%
54	6.625	6.603	6.639	HH	171082	2767224	10.80%	0.246%
55	6.648	6.639	6.664	HH	145687	1942235	7.58%	0.172%
56	6.679	6.664	6.693	HH	178013	2432246	9.49%	0.216%
57	6.707	6.693	6.727	HH	142380	2485226	9.70%	0.221%
58	6.772	6.727	6.792	HH	454354	7180991	28.02%	0.637%
59	6.805	6.792	6.820	HH	137566	1938008	7.56%	0.172%
60	6.858	6.820	6.874	HH	175687	4834410	18.86%	0.429%
61	6.905	6.874	6.915	HH	183015	3882405	15.15%	0.345%
62	6.925	6.915	6.934	HH	176649	1908538	7.45%	0.169%
63	6.947	6.934	6.969	HH	224994	3392618	13.24%	0.301%
64	7.000	6.969	7.023	HH	417604	6610033	25.79%	0.587%
65	7.045	7.023	7.061	HH	310219	4403419	17.18%	0.391%
66	7.070	7.061	7.092	HH	179437	2882364	11.25%	0.256%
67	7.104	7.092	7.118	HH	147981	1943220	7.58%	0.172%
68	7.150	7.118	7.168	HH	183972	4464123	17.42%	0.396%
69	7.191	7.168	7.208	HH	146447	2860819	11.16%	0.254%
70	7.232	7.208	7.242	HH	153215	2642442	10.31%	0.235%
71	7.268	7.242	7.288	HH	1412928	16571153	64.66%	1.471%
72	7.298	7.288	7.312	HH	208589	2442559	9.53%	0.217%
73	7.326	7.312	7.341	HH	225791	3129924	12.21%	0.278%
74	7.356	7.341	7.412	HH	178449	5987415	23.36%	0.531%
75	7.436	7.412	7.446	HH	240033	3542637	13.82%	0.314%
76	7.458	7.446	7.467	HH	253270	2915839	11.38%	0.259%
77	7.477	7.467	7.494	HH	273737	3196352	12.47%	0.284%
78	7.508	7.494	7.536	HH	155529	3138832	12.25%	0.279%
79	7.561	7.536	7.580	HH	164007	3570179	13.93%	0.317%
80	7.600	7.580	7.620	HH	273052	4643250	18.12%	0.412%
81	7.632	7.620	7.660	HH	166940	3519449	13.73%	0.312%
82	7.710	7.660	7.726	HH	249196	7204444	28.11%	0.639%
83	7.737	7.726	7.761	HH	215574	3763191	14.68%	0.334%
84	7.780	7.761	7.803	HH	262546	5022058	19.60%	0.446%
85	7.822	7.803	7.848	HH	271191	5265866	20.55%	0.467%
86	7.881	7.848	7.896	HH	428793	7322282	28.57%	0.650%
87	7.906	7.896	7.925	HH	266517	3468025	13.53%	0.308%
88	7.947	7.925	7.968	HH	443693	6820273	26.61%	0.605%
89	7.987	7.968	8.019	HH	182150	5028061	19.62%	0.446%

					rteres			
90	8.052	8.019	8.065	HH	231144	5276567	20.59%	0.468%
91	8.078	8.065	8.090	HH	242695	3269754	12.76%	0.290%
92	8.127	8.090	8.148	HH	1321390	18577362	72.49%	1.649%
93	8.169	8.148	8.196	HH	277796	6025897	23.51%	0.535%
94	8.221	8.196	8.235	HH	234910	4772045	18.62%	0.424%
95	8.247	8.235	8.278	HH	245433	5219858	20.37%	0.463%
96	8.305	8.278	8.316	HH	280385	4880844	19.04%	0.433%
97	8.326	8.316	8.340	HH	280382	3477371	13.57%	0.309%
98	8.361	8.340	8.390	HH	338626	7251216	28.29%	0.644%
99	8.407	8.390	8.442	HH	177188	5275484	20.58%	0.468%
100	8.481	8.442	8.506	HH	234041	7495745	29.25%	0.665%
101	8.530	8.506	8.547	HH	281721	5814549	22.69%	0.516%
102	8.564	8.547	8.584	HH	266635	5317363	20.75%	0.472%
103	8.602	8.584	8.627	HH	290508	6572448	25.64%	0.583%
104	8.651	8.627	8.677	HH	633487	10571968	41.25%	0.938%
105	8.701	8.677	8.717	HH	281624	5232586	20.42%	0.464%
106	8.733	8.717	8.748	HH	228094	3760502	14.67%	0.334%
107	8.792	8.748	8.811	HH	273919	8368132	32.65%	0.743%
108	8.822	8.811	8.841	HH	211151	3439838	13.42%	0.305%
109	8.874	8.841	8.891	HH	239566	6454662	25.19%	0.573%
110	8.938	8.891	8.975	HH	1504887	24617308	96.05%	2.185%
111	8.990	8.975	9.000	HH	250811	3499641	13.66%	0.311%
112	9.012	9.000	9.035	HH	249975	4706914	18.37%	0.418%
113	9.050	9.035	9.065	HH	220761	3601967	14.05%	0.320%
114	9.089	9.065	9.099	HH	208061	4108812	16.03%	0.365%
115	9.105	9.099	9.121	HH	202797	2456620	9.59%	0.218%
116	9.141	9.121	9.158	HH	232229	4734248	18.47%	0.420%
117	9.176	9.158	9.215	HH	243756	7507281	29.29%	0.666%
118	9.234	9.215	9.253	HH	252939	5066458	19.77%	0.450%
119	9.304	9.253	9.333	HH	440940	13141454	51.28%	1.166%
120	9.341	9.333	9.357	HH	246400	3301613	12.88%	0.293%
121	9.382	9.357	9.403	HH	328182	7442121	29.04%	0.661%
122	9.426	9.403	9.445	HH	357526	6928122	27.03%	0.615%
123	9.458	9.445	9.468	HH	278952	3626267	14.15%	0.322%
124	9.480	9.468	9.498	HH	295703	4492389	17.53%	0.399%
125	9.513	9.498	9.522	HH	214614	2944349	11.49%	0.261%
126	9.551	9.522	9.587	HH	216468	8029900	31.33%	0.713%
127	9.616	9.587	9.635	HH	227495	6122327	23.89%	0.543%
128	9.660	9.635	9.675	HH	305263	6665035	26.01%	0.592%
129	9.705	9.675	9.726	HH	1565541	21743223	84.84%	1.930%
130	9.734	9.726	9.747	HH	243221	2876421	11.22%	0.255%
131	9.762	9.747	9.777	HH	244874	4062984	15.85%	0.361%
132	9.800	9.777	9.848	HH	230209	8822467	34.42%	0.783%
133	9.870	9.848	9.882	HH	214787	3969984	15.49%	0.352%
134	9.900	9.882	9.923	HH	238709	5422269	21.16%	0.481%
135	9.975	9.923	10.000	HH	223058	9312423	36.34%	0.827%
136	10.040	10.000	10.054	HH	289149	7632789	29.78%	0.678%
137	10.083	10.054	10.108	HH	725035	13594425	53.04%	1.207%
138	10.128	10.108	10.147	HH	286080	5857936	22.86%	0.520%
139	10.168	10.147	10.201	HH	343436	8292864	32.36%	0.736%
140	10.226	10.201	10.260	HH	329778	8744243	34.12%	0.776%
141	10.269	10.260	10.281	HH	197414	2554833	9.97%	0.227%

rteres								
142	10.322	10.281	10.337	HH	226355	6882174	26.85%	0.611%
143	10.361	10.337	10.389	HH	273021	7278631	28.40%	0.646%
144	10.432	10.389	10.463	HH	1449824	24018298	93.72%	2.132%
145	10.498	10.463	10.558	HH	744307	19764928	77.12%	1.754%
146	10.569	10.558	10.601	HH	220403	5322013	20.77%	0.472%
147	10.611	10.601	10.644	HH	206011	5187296	20.24%	0.460%
148	10.678	10.644	10.687	HH	226050	5508732	21.49%	0.489%
149	10.696	10.687	10.717	HH	231156	4011125	15.65%	0.356%
150	10.738	10.717	10.753	HH	287130	5412043	21.12%	0.480%
151	10.762	10.753	10.780	HH	269387	4135920	16.14%	0.367%
152	10.815	10.780	10.854	HH	354689	11739442	45.81%	1.042%
153	10.873	10.854	10.895	HH	292905	5742191	22.41%	0.510%
154	10.924	10.895	10.962	HH	264805	8698316	33.94%	0.772%
155	10.970	10.962	10.984	HH	195187	2642709	10.31%	0.235%
156	11.009	10.984	11.033	HH	213588	5773356	22.53%	0.512%
157	11.060	11.033	11.079	HH	211262	5570124	21.73%	0.494%
158	11.123	11.079	11.150	HH	1136935	19526144	76.19%	1.733%
159	11.167	11.150	11.179	HH	229277	3917706	15.29%	0.348%
160	11.209	11.179	11.250	HH	531329	12644755	49.34%	1.122%
161	11.269	11.250	11.296	HH	217594	5301129	20.68%	0.471%
162	11.315	11.296	11.342	HH	195577	5190625	20.25%	0.461%
163	11.377	11.342	11.388	HH	224538	5527332	21.57%	0.491%
164	11.406	11.388	11.449	HH	248525	8147220	31.79%	0.723%
165	11.466	11.449	11.484	HH	214918	4224514	16.48%	0.375%
166	11.507	11.484	11.527	HH	264034	5830915	22.75%	0.518%
167	11.542	11.527	11.567	HH	245557	5152766	20.11%	0.457%
168	11.593	11.567	11.615	HH	226714	5856253	22.85%	0.520%
169	11.631	11.615	11.651	HH	193718	3998671	15.60%	0.355%
170	11.677	11.651	11.695	HH	189149	4818761	18.80%	0.428%
171	11.705	11.695	11.718	HH	174026	2423929	9.46%	0.215%
172	11.781	11.718	11.810	HH	915278	19582618	76.41%	1.738%
173	11.841	11.810	11.869	HH	447122	9377627	36.59%	0.832%
174	11.885	11.869	11.942	HH	191049	7537988	29.41%	0.669%
175	11.976	11.942	12.018	HH	163426	7169897	27.98%	0.636%
176	12.053	12.018	12.095	HH	214349	8191668	31.96%	0.727%
177	12.108	12.095	12.126	HH	164762	3042635	11.87%	0.270%
178	12.181	12.126	12.216	HH	220117	9506905	37.09%	0.844%
179	12.233	12.216	12.255	HH	177622	3614906	14.10%	0.321%
180	12.277	12.255	12.309	HH	163798	4951863	19.32%	0.440%
181	12.330	12.309	12.361	HH	163185	4624261	18.04%	0.410%
182	12.409	12.361	12.433	HH	714026	12911299	50.38%	1.146%
183	12.442	12.433	12.454	HH	156679	1951676	7.62%	0.173%
184	12.469	12.454	12.491	HH	163173	3335194	13.01%	0.296%
185	12.504	12.491	12.525	HH	143864	2816760	10.99%	0.250%
186	12.547	12.525	12.605	HH	142926	6213352	24.24%	0.552%
187	12.624	12.605	12.634	HH	126776	2167237	8.46%	0.192%
188	12.656	12.634	12.682	HH	143332	3811278	14.87%	0.338%
189	12.688	12.682	12.707	HH	134831	1980812	7.73%	0.176%
190	12.722	12.707	12.745	HH	131554	2783705	10.86%	0.247%
191	12.764	12.745	12.780	HH	130281	2551033	9.95%	0.226%
192	12.856	12.780	12.886	HH	1286725	25628617	100.00%	2.275%
193	12.905	12.886	12.926	HH	671703	9200824	35.90%	0.817%
194	12.935	12.926	12.979	HH	153269	3866174	15.09%	0.343%

					rteres			
195	13.011	12.979	13.041	HH	486645	8177557	31.91%	0.726%
196	13.073	13.041	13.102	HH	222405	5227786	20.40%	0.464%
197	13.120	13.102	13.130	HH	109140	1806706	7.05%	0.160%
198	13.136	13.130	13.167	HH	107109	2209343	8.62%	0.196%
199	13.179	13.167	13.201	HH	92711	1828082	7.13%	0.162%
200	13.231	13.201	13.270	HH	124702	4423499	17.26%	0.393%
201	13.281	13.270	13.300	HH	100950	1674577	6.53%	0.149%
202	13.314	13.300	13.335	HH	94460	1935462	7.55%	0.172%
203	13.346	13.335	13.362	HH	96438	1463839	5.71%	0.130%
204	13.377	13.362	13.408	HH	98335	2561574	9.99%	0.227%
205	13.427	13.408	13.468	HH	109707	3184393	12.43%	0.283%
206	13.491	13.468	13.516	HH	87619	2346609	9.16%	0.208%
207	13.526	13.516	13.546	HH	80006	1361430	5.31%	0.121%
208	13.585	13.546	13.624	HH	310708	6118134	23.87%	0.543%
209	13.650	13.624	13.685	HH	80745	2749891	10.73%	0.244%
210	13.695	13.685	13.752	HH	70750	2592370	10.12%	0.230%
211	13.812	13.752	13.859	HH	82872	4258464	16.62%	0.378%
212	13.873	13.859	13.897	HH	60256	1345042	5.25%	0.119%
213	13.913	13.897	13.925	HH	61644	978731	3.82%	0.087%
214	13.941	13.925	13.958	HH	62791	1179708	4.60%	0.105%
215	13.981	13.958	14.026	HH	85085	2627936	10.25%	0.233%
216	14.044	14.026	14.092	HH	52161	1875906	7.32%	0.167%
217	14.138	14.092	14.170	HH	168250	3588076	14.00%	0.318%
218	14.203	14.170	14.239	HH	56666	1961475	7.65%	0.174%
219	14.257	14.239	14.292	HH	47485	1397169	5.45%	0.124%
220	14.305	14.292	14.318	HH	40296	610289	2.38%	0.054%
221	14.339	14.318	14.359	HH	45897	1018502	3.97%	0.090%
222	14.377	14.359	14.401	HH	42197	980114	3.82%	0.087%
223	14.411	14.401	14.435	HH	37105	724902	2.83%	0.064%
224	14.468	14.435	14.510	HH	160736	3141508	12.26%	0.279%
225	14.528	14.510	14.551	HH	38428	839002	3.27%	0.074%
226	14.563	14.551	14.586	HH	31088	615286	2.40%	0.055%
227	14.594	14.586	14.614	HH	27139	436501	1.70%	0.039%
228	14.625	14.614	14.639	HH	26246	386758	1.51%	0.034%
229	14.669	14.639	14.745	HH	77178	2349067	9.17%	0.209%
230	14.761	14.745	14.788	HH	26564	655302	2.56%	0.058%
231	14.802	14.788	14.835	HH	22918	602190	2.35%	0.053%
232	14.864	14.835	14.934	HH	22424	1204105	4.70%	0.107%
233	14.948	14.934	14.984	HH	20076	561410	2.19%	0.050%
234	15.000	14.984	15.024	HH	17928	408626	1.59%	0.036%
235	15.056	15.024	15.135	HH	147564	2765287	10.79%	0.245%
236	15.181	15.135	15.209	HH	39478	949120	3.70%	0.084%
237	15.249	15.209	15.338	HH	22806	1142267	4.46%	0.101%
238	15.355	15.338	15.393	HH	11726	359683	1.40%	0.032%
239	15.437	15.393	15.453	HH	10679	376120	1.47%	0.033%
240	15.464	15.453	15.530	HH	10504	455167	1.78%	0.040%
241	15.565	15.530	15.598	HH	12725	402592	1.57%	0.036%
242	15.610	15.598	15.622	HH	8249	114017	0.44%	0.010%
243	15.674	15.622	15.703	HH	34582	715233	2.79%	0.063%
244	15.714	15.703	15.724	HH	7751	96029	0.37%	0.009%
245	15.744	15.724	15.765	HH	9500	197824	0.77%	0.018%
246	15.799	15.765	15.856	HH	6956	358458	1.40%	0.032%

					rteres				
247	15.882	15.856	15.937	HH	6632	306505	1.20%	0.027%	
248	15.987	15.937	16.009	HH	6747	272385	1.06%	0.024%	
249	16.053	16.009	16.096	HH	22078	523557	2.04%	0.046%	
250	16.150	16.096	16.198	HH	58014	1000215	3.90%	0.089%	
251	16.223	16.198	16.282	HH	9977	324624	1.27%	0.029%	
252	16.309	16.282	16.339	HH	7105	195535	0.76%	0.017%	
253	16.351	16.339	16.395	HH	5048	164178	0.64%	0.015%	
254	16.423	16.395	16.470	HH	12936	354839	1.38%	0.031%	
255	16.488	16.470	16.505	HH	5494	112086	0.44%	0.010%	
256	16.526	16.505	16.553	HH	6742	165416	0.65%	0.015%	
257	16.609	16.553	16.647	HH	71813	1151740	4.49%	0.102%	
					Sum of corrected areas: 1126596309				

FG103019.M Fri Nov 01 09:51:11 2019