

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG052819\
 Data File : FG005039.D
 Signal(s) : FID1A.ch
 Acq On : 28 May 2019 13:16
 Sample : K3065-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG050919.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.488	4.465	4.511	PH	318	3774	0.07%	0.003%
2	4.534	4.511	4.551	PH	629	6442	0.12%	0.005%
3	4.561	4.551	4.574	HH	239	2608	0.05%	0.002%
4	4.591	4.574	4.605	HH	220	3035	0.06%	0.002%
5	4.639	4.605	4.662	HH	3822	43478	0.84%	0.035%
6	4.708	4.662	4.760	HH	1246	30421	0.59%	0.024%
7	4.773	4.760	4.793	HH	227	2250	0.04%	0.002%
8	4.805	4.793	4.813	PH	181	1075	0.02%	0.001%
9	4.829	4.813	4.851	HH	683	6672	0.13%	0.005%
10	4.870	4.851	4.897	HH	178	3060	0.06%	0.002%
11	4.913	4.897	4.928	PH	196	2691	0.05%	0.002%
12	4.950	4.928	5.016	HH	239	6313	0.12%	0.005%
13	5.038	5.016	5.058	HH	223	4058	0.08%	0.003%
14	5.064	5.058	5.075	HH	271	2079	0.04%	0.002%
15	5.089	5.075	5.108	HH	410	4384	0.08%	0.003%
16	5.127	5.108	5.139	HH	242	2875	0.06%	0.002%
17	5.145	5.139	5.157	HH	157	1201	0.02%	0.001%
18	5.188	5.157	5.204	HH	398	5989	0.12%	0.005%
19	5.215	5.204	5.223	HH	264	2050	0.04%	0.002%
20	5.236	5.223	5.261	HH	402	4318	0.08%	0.003%
21	5.268	5.261	5.279	HH	91	858	0.02%	0.001%
22	5.306	5.279	5.327	HH	158	2688	0.05%	0.002%
23	5.351	5.327	5.378	HH	1757	19187	0.37%	0.015%
24	5.387	5.378	5.401	HH	210	1885	0.04%	0.002%
25	5.417	5.401	5.454	HH	313	5325	0.10%	0.004%
26	5.489	5.454	5.511	HH	365	5874	0.11%	0.005%
27	5.535	5.511	5.551	HH	456	6938	0.13%	0.006%
28	5.571	5.551	5.621	HH	429	12613	0.24%	0.010%
29	5.647	5.621	5.681	HH	680	10372	0.20%	0.008%
30	5.727	5.681	5.748	HH	390	10037	0.19%	0.008%
31	5.769	5.748	5.782	HH	395	6075	0.12%	0.005%
32	5.804	5.782	5.816	HH	460	6864	0.13%	0.005%
33	5.841	5.816	5.860	HH	448	10114	0.19%	0.008%
34	5.877	5.860	5.895	HH	961	12164	0.23%	0.010%
35	5.913	5.895	5.978	HH	578	19212	0.37%	0.015%
36	5.991	5.978	6.012	HH	426	6928	0.13%	0.006%

					rteres			
37	6.045	6.012	6.060	HH	504	10566	0.20%	0.008%
38	6.094	6.060	6.127	HH	2204	37091	0.71%	0.030%
39	6.148	6.127	6.168	HH	1011	15494	0.30%	0.012%
40	6.191	6.168	6.202	HH	430	7603	0.15%	0.006%
41	6.229	6.202	6.255	HH	2571	35423	0.68%	0.028%
42	6.271	6.255	6.291	HH	444	9479	0.18%	0.008%
43	6.311	6.291	6.334	HH	574	12627	0.24%	0.010%
44	6.365	6.334	6.391	HH	2048	33006	0.63%	0.026%
45	6.411	6.391	6.463	HH	1986	39723	0.76%	0.032%
46	6.480	6.463	6.495	HH	786	13454	0.26%	0.011%
47	6.521	6.495	6.579	HH	1239	40399	0.78%	0.032%
48	6.597	6.579	6.617	HH	650	12184	0.23%	0.010%
49	6.646	6.617	6.662	HH	1072	20141	0.39%	0.016%
50	6.670	6.662	6.700	HH	769	14763	0.28%	0.012%
51	6.719	6.700	6.765	HH	774	23689	0.46%	0.019%
52	6.803	6.765	6.820	HH	751	19069	0.37%	0.015%
53	6.849	6.820	6.878	HH	795	21389	0.41%	0.017%
54	6.932	6.878	6.958	HH	964	32273	0.62%	0.026%
55	6.994	6.958	7.011	HH	1111	26641	0.51%	0.021%
56	7.032	7.011	7.044	HH	1060	17398	0.33%	0.014%
57	7.055	7.044	7.071	HH	973	14063	0.27%	0.011%
58	7.090	7.071	7.121	HH	923	23924	0.46%	0.019%
59	7.157	7.121	7.168	HH	1766	32611	0.63%	0.026%
60	7.180	7.168	7.212	HH	1937	33572	0.65%	0.027%
61	7.231	7.212	7.242	HH	1220	18984	0.37%	0.015%
62	7.250	7.242	7.272	HH	1200	17720	0.34%	0.014%
63	7.294	7.272	7.305	HH	1279	20208	0.39%	0.016%
64	7.320	7.305	7.376	HH	1430	46306	0.89%	0.037%
65	7.410	7.376	7.421	HH	1127	26962	0.52%	0.022%
66	7.447	7.421	7.487	HH	2010	55278	1.06%	0.044%
67	7.502	7.487	7.520	HH	1201	21887	0.42%	0.017%
68	7.532	7.520	7.553	HH	1244	23141	0.45%	0.018%
69	7.566	7.553	7.604	HH	1317	36263	0.70%	0.029%
70	7.631	7.604	7.673	HH	1407	50826	0.98%	0.041%
71	7.678	7.673	7.701	HH	1236	19428	0.37%	0.016%
72	7.749	7.701	7.772	HH	1599	55345	1.06%	0.044%
73	7.793	7.772	7.828	HH	1318	41667	0.80%	0.033%
74	7.856	7.828	7.870	HH	1820	39478	0.76%	0.032%
75	7.885	7.870	7.925	HH	1959	58637	1.13%	0.047%
76	7.935	7.925	7.955	HH	1731	28527	0.55%	0.023%
77	7.972	7.955	7.998	HH	1514	38385	0.74%	0.031%
78	8.021	7.998	8.045	HH	1897	48420	0.93%	0.039%
79	8.071	8.045	8.121	HH	4772	115903	2.23%	0.093%
80	8.141	8.121	8.189	HH	2823	85707	1.65%	0.068%
81	8.217	8.189	8.244	HH	3273	79999	1.54%	0.064%
82	8.260	8.244	8.273	HH	2776	42114	0.81%	0.034%
83	8.288	8.273	8.300	HH	2840	42363	0.81%	0.034%
84	8.322	8.300	8.359	HH	4668	108568	2.09%	0.087%
85	8.387	8.359	8.425	HH	50462	556044	10.70%	0.444%
86	8.446	8.425	8.472	HH	4377	87563	1.68%	0.070%
87	8.497	8.472	8.535	HH	5183	117302	2.26%	0.094%
88	8.554	8.535	8.583	HH	2757	72553	1.40%	0.058%
89	8.599	8.583	8.615	HH	2655	47399	0.91%	0.038%

					rteres			
90	8.623	8.615	8.647	HH	2460	44997	0.87%	0.036%
91	8.693	8.647	8.708	HH	2734	89709	1.73%	0.072%
92	8.739	8.708	8.776	HH	4604	151701	2.92%	0.121%
93	8.794	8.776	8.823	HH	5504	116605	2.24%	0.093%
94	8.860	8.823	8.895	HH	7353	175989	3.39%	0.140%
95	8.902	8.895	8.920	HH	3006	44686	0.86%	0.036%
96	8.977	8.920	9.000	HH	4176	164828	3.17%	0.132%
97	9.016	9.000	9.037	HH	4059	78064	1.50%	0.062%
98	9.064	9.037	9.115	HH	4004	169222	3.26%	0.135%
99	9.149	9.115	9.171	HH	6191	144611	2.78%	0.115%
100	9.195	9.171	9.217	HH	4270	100599	1.94%	0.080%
101	9.246	9.217	9.275	HH	3481	112385	2.16%	0.090%
102	9.310	9.275	9.327	HH	4219	108792	2.09%	0.087%
103	9.342	9.327	9.358	HH	4145	70386	1.35%	0.056%
104	9.366	9.358	9.381	HH	3755	49509	0.95%	0.040%
105	9.395	9.381	9.417	HH	3754	76453	1.47%	0.061%
106	9.447	9.417	9.458	HH	4402	94369	1.82%	0.075%
107	9.474	9.458	9.511	HH	5109	135609	2.61%	0.108%
108	9.530	9.511	9.543	HH	5104	86127	1.66%	0.069%
109	9.556	9.543	9.586	HH	5181	117446	2.26%	0.094%
110	9.610	9.586	9.625	HH	4947	101726	1.96%	0.081%
111	9.643	9.625	9.668	HH	4601	113684	2.19%	0.091%
112	9.680	9.668	9.691	HH	4203	58076	1.12%	0.046%
113	9.709	9.691	9.725	HH	4484	86524	1.66%	0.069%
114	9.734	9.725	9.741	HH	4167	39651	0.76%	0.032%
115	9.764	9.741	9.798	HH	4327	139306	2.68%	0.111%
116	9.811	9.798	9.835	HH	4144	89202	1.72%	0.071%
117	9.867	9.835	9.910	HH	5266	205556	3.95%	0.164%
118	9.932	9.910	10.004	HH	6854	271551	5.22%	0.217%
119	10.044	10.004	10.064	HH	4535	153101	2.95%	0.122%
120	10.089	10.064	10.168	HH	5733	293419	5.64%	0.234%
121	10.210	10.168	10.223	HH	4616	145682	2.80%	0.116%
122	10.279	10.223	10.305	HH	5313	231791	4.46%	0.185%
123	10.324	10.305	10.348	HH	6033	138801	2.67%	0.111%
124	10.384	10.348	10.400	HH	5763	168508	3.24%	0.135%
125	10.415	10.400	10.440	HH	5816	128505	2.47%	0.103%
126	10.476	10.440	10.499	HH	6074	195528	3.76%	0.156%
127	10.524	10.499	10.551	HH	5744	166513	3.20%	0.133%
128	10.587	10.551	10.615	HH	7072	235807	4.54%	0.188%
129	10.630	10.615	10.638	HH	6210	84768	1.63%	0.068%
130	10.673	10.638	10.718	HH	8749	314419	6.05%	0.251%
131	10.745	10.718	10.766	HH	8200	197817	3.81%	0.158%
132	10.779	10.766	10.812	HH	6665	178016	3.42%	0.142%
133	10.821	10.812	10.829	HH	6346	64292	1.24%	0.051%
134	10.842	10.829	10.861	HH	6670	120766	2.32%	0.096%
135	10.901	10.861	10.916	HH	6660	199288	3.83%	0.159%
136	10.942	10.916	10.985	HH	16148	358727	6.90%	0.286%
137	11.017	10.985	11.055	HH	9594	299491	5.76%	0.239%
138	11.066	11.055	11.086	HH	6746	121139	2.33%	0.097%
139	11.117	11.086	11.144	HH	6588	219087	4.21%	0.175%
140	11.161	11.144	11.171	HH	6462	102582	1.97%	0.082%
141	11.187	11.171	11.205	HH	6641	128321	2.47%	0.102%

					rteres			
142	11.231	11.205	11.270	HH	8056	269801	5.19%	0.215%
143	11.309	11.270	11.319	HH	6937	198451	3.82%	0.158%
144	11.349	11.319	11.360	HH	7575	174024	3.35%	0.139%
145	11.379	11.360	11.401	HH	9317	199615	3.84%	0.159%
146	11.414	11.401	11.425	HH	7229	99963	1.92%	0.080%
147	11.470	11.425	11.505	HH	10001	383824	7.38%	0.306%
148	11.540	11.505	11.558	HH	7722	232267	4.47%	0.185%
149	11.575	11.558	11.586	HH	7853	129939	2.50%	0.104%
150	11.597	11.586	11.613	HH	8022	123807	2.38%	0.099%
151	11.637	11.613	11.661	HH	8600	230631	4.44%	0.184%
152	11.679	11.661	11.715	HH	7892	251666	4.84%	0.201%
153	11.746	11.715	11.761	HH	9448	233439	4.49%	0.186%
154	11.778	11.761	11.819	HH	10748	305975	5.89%	0.244%
155	11.865	11.819	11.881	HH	10781	340252	6.55%	0.272%
156	11.898	11.881	11.913	HH	11019	187025	3.60%	0.149%
157	11.929	11.913	11.956	HH	10521	235132	4.52%	0.188%
158	12.011	11.956	12.025	HH	8937	348854	6.71%	0.278%
159	12.051	12.025	12.088	HH	11029	368890	7.10%	0.294%
160	12.108	12.088	12.120	HH	10181	182829	3.52%	0.146%
161	12.145	12.120	12.181	HH	20604	465031	8.95%	0.371%
162	12.217	12.181	12.239	HH	11124	334244	6.43%	0.267%
163	12.255	12.239	12.265	HH	9356	141119	2.71%	0.113%
164	12.298	12.265	12.343	HH	40422	791373	15.22%	0.632%
165	12.366	12.343	12.378	HH	10286	209201	4.02%	0.167%
166	12.392	12.378	12.409	HH	10087	187501	3.61%	0.150%
167	12.431	12.409	12.455	HH	11044	285488	5.49%	0.228%
168	12.471	12.455	12.485	HH	10680	188608	3.63%	0.151%
169	12.494	12.485	12.523	HH	10637	241182	4.64%	0.193%
170	12.543	12.523	12.581	HH	11783	380555	7.32%	0.304%
171	12.603	12.581	12.621	HH	12549	271453	5.22%	0.217%
172	12.652	12.621	12.671	HH	14319	365247	7.03%	0.292%
173	12.692	12.671	12.740	HH	14739	524539	10.09%	0.419%
174	12.770	12.740	12.804	HH	44801	802352	15.43%	0.641%
175	12.833	12.804	12.854	HH	11825	341277	6.56%	0.272%
176	12.868	12.854	12.881	HH	11768	188963	3.63%	0.151%
177	12.903	12.881	12.938	HH	12715	422929	8.14%	0.338%
178	12.961	12.938	12.988	HH	13796	395612	7.61%	0.316%
179	13.010	12.988	13.037	HH	13372	372614	7.17%	0.297%
180	13.071	13.037	13.111	HH	47143	960771	18.48%	0.767%
181	13.125	13.111	13.139	HH	14676	230912	4.44%	0.184%
182	13.157	13.139	13.221	HH	16242	699407	13.45%	0.558%
183	13.252	13.221	13.262	HH	14945	348816	6.71%	0.278%
184	13.271	13.262	13.291	HH	15092	255631	4.92%	0.204%
185	13.335	13.291	13.354	HH	16595	590278	11.35%	0.471%
186	13.372	13.354	13.387	HH	16572	312390	6.01%	0.249%
187	13.401	13.387	13.429	HH	16463	396587	7.63%	0.317%
188	13.442	13.429	13.451	HH	15151	192122	3.70%	0.153%
189	13.469	13.451	13.478	HH	15615	250612	4.82%	0.200%
190	13.497	13.478	13.512	HH	16464	321459	6.18%	0.257%
191	13.534	13.512	13.560	HH	20167	503541	9.69%	0.402%
192	13.587	13.560	13.608	HH	16298	461001	8.87%	0.368%
193	13.660	13.608	13.688	HH	19410	832671	16.02%	0.665%
194	13.711	13.688	13.748	HH	17861	627165	12.06%	0.501%

					rteres			
195	13.773	13.748	13.790	HH	19259	466973	8.98%	0.373%
196	13.811	13.790	13.829	HH	20611	444692	8.55%	0.355%
197	13.851	13.829	13.872	HH	20363	509033	9.79%	0.406%
198	13.897	13.872	13.909	HH	22777	464744	8.94%	0.371%
199	13.940	13.909	13.964	HH	23441	730877	14.06%	0.583%
200	13.981	13.964	14.001	HH	21902	465795	8.96%	0.372%
201	14.049	14.001	14.071	HH	21448	865766	16.65%	0.691%
202	14.119	14.071	14.167	HH	22193	1231156	23.68%	0.983%
203	14.191	14.167	14.208	HH	22292	544126	10.47%	0.434%
204	14.220	14.208	14.235	HH	22402	351230	6.76%	0.280%
205	14.289	14.235	14.311	HH	25727	1080365	20.78%	0.862%
206	14.331	14.311	14.349	HH	24148	533624	10.26%	0.426%
207	14.399	14.349	14.442	HH	28376	1422304	27.36%	1.135%
208	14.463	14.442	14.483	HH	27590	650498	12.51%	0.519%
209	14.519	14.483	14.550	HH	28489	1060252	20.40%	0.846%
210	14.581	14.550	14.621	HH	28600	1136747	21.87%	0.907%
211	14.645	14.621	14.665	HH	29764	738240	14.20%	0.589%
212	14.702	14.665	14.722	HH	28929	948499	18.25%	0.757%
213	14.800	14.722	14.880	HH	146434	4173439	80.28%	3.332%
214	14.907	14.880	14.922	HH	29988	741123	14.26%	0.592%
215	14.955	14.922	14.973	HH	48995	1137307	21.88%	0.908%
216	14.996	14.973	15.031	HH	60971	1461518	28.11%	1.167%
217	15.049	15.031	15.070	HH	34030	768271	14.78%	0.613%
218	15.114	15.070	15.132	HH	36526	1300387	25.01%	1.038%
219	15.165	15.132	15.174	HH	36557	908350	17.47%	0.725%
220	15.198	15.174	15.218	HH	37855	960650	18.48%	0.767%
221	15.267	15.218	15.287	HH	40717	1618472	31.13%	1.292%
222	15.314	15.287	15.325	HH	41865	949976	18.27%	0.758%
223	15.383	15.325	15.435	HH	95340	3604796	69.34%	2.878%
224	15.448	15.435	15.468	HH	47422	921337	17.72%	0.736%
225	15.525	15.468	15.566	HH	53063	2913726	56.05%	2.326%
226	15.632	15.566	15.651	HH	56362	2682602	51.60%	2.142%
227	15.672	15.651	15.701	HH	54566	1574535	30.29%	1.257%
228	15.797	15.701	15.818	HH	56066	3747471	72.09%	2.992%
229	15.835	15.818	15.850	HH	54618	1030260	19.82%	0.822%
230	15.870	15.850	15.882	HH	55544	1078135	20.74%	0.861%
231	15.900	15.882	15.917	HH	56011	1135059	21.83%	0.906%
232	15.955	15.917	15.970	HH	56837	1806178	34.74%	1.442%
233	15.992	15.970	16.003	HH	58256	1139436	21.92%	0.910%
234	16.026	16.003	16.047	HH	64471	1587821	30.54%	1.268%
235	16.069	16.047	16.094	HH	61360	1688367	32.48%	1.348%
236	16.108	16.094	16.118	HH	59847	856955	16.48%	0.684%
237	16.139	16.118	16.149	HH	59887	1123411	21.61%	0.897%
238	16.244	16.149	16.265	HH	67444	4381216	84.28%	3.498%
239	16.340	16.265	16.362	HH	71333	3998293	76.91%	3.192%
240	16.401	16.362	16.423	HH	76930	2666266	51.29%	2.128%
241	16.442	16.423	16.466	HH	74820	1899961	36.55%	1.517%
242	16.521	16.466	16.569	HH	99703	5124150	98.57%	4.091%
243	16.599	16.569	16.611	HH	81187	1984907	38.18%	1.585%
244	16.652	16.611	16.672	HH	89606	3139704	60.40%	2.506%
245	16.683	16.672	16.698	HH	86309	1315732	25.31%	1.050%
246	16.744	16.698	16.755	HH	89941	3019410	58.08%	2.410%

					rteres				
247	16.772	16.755	16.781	HH	90532	1418649	27.29%	1.133%	
248	16.847	16.781	16.872	HH	105233	5198557	100.00%	4.150%	
249	16.903	16.872	16.926	HH	105973	3155485	60.70%	2.519%	
250	16.979	16.926	17.001	HHA	112298	4710267	90.61%	3.760%	

Sum of corrected areas: 125265328

FG050919.M Wed May 29 08:07:21 2019