

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101419\
 Data File : FG006173.D
 Signal(s) : FID1A.ch
 Acq On : 14 Oct 2019 16:16
 Sample : K5148-05MS 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100319.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.347	4.324	4.377	M	44648	391742	5.87%	0.379%
2	4.414	4.395	4.432	BH	78	-305	-0.00%	-0.000%
3	4.443	4.432	4.465	PH	62	-570	-0.01%	-0.001%
4	4.499	4.465	4.516	PH	24	-611	-0.01%	-0.001%
5	4.547	4.516	4.568	PH	282	1751	0.03%	0.002%
6	4.594	4.568	4.663	PH	1136	17733	0.27%	0.017%
7	4.677	4.663	4.705	HH	88	672	0.01%	0.001%
8	4.754	4.705	4.800	PH	416	6084	0.09%	0.006%
9	4.824	4.800	4.847	PH	508	4949	0.07%	0.005%
10	4.865	4.847	4.885	PH	39	-872	-0.01%	-0.001%
11	4.893	4.885	4.930	PH	-14	-1799	-0.03%	-0.002%
12	4.973	4.930	5.006	PH	318	2080	0.03%	0.002%
13	5.021	5.006	5.048	PH	196	1919	0.03%	0.002%
14	5.080	5.048	5.094	HH	345	4612	0.07%	0.004%
15	5.111	5.094	5.128	HH	310	2928	0.04%	0.003%
16	5.139	5.128	5.153	PH	96	729	0.01%	0.001%
17	5.172	5.153	5.195	PH	109	1217	0.02%	0.001%
18	5.215	5.195	5.247	PH	846	7915	0.12%	0.008%
19	5.278	5.247	5.318	HH	483	6407	0.10%	0.006%
20	5.329	5.318	5.355	PH	121	-384	-0.01%	-0.000%
21	5.371	5.355	5.386	PH	1129	9916	0.15%	0.010%
22	5.404	5.386	5.428	HH	923	10632	0.16%	0.010%
23	5.443	5.428	5.458	HH	471	4631	0.07%	0.004%
24	5.474	5.458	5.498	HH	505	4405	0.07%	0.004%
25	5.508	5.498	5.538	PH	149	970	0.01%	0.001%
26	5.563	5.538	5.595	PH	1151	12464	0.19%	0.012%
27	5.613	5.595	5.628	HH	242	2778	0.04%	0.003%
28	5.674	5.628	5.710	HH	851	25401	0.38%	0.025%
29	5.720	5.710	5.744	HH	475	7158	0.11%	0.007%
30	5.768	5.744	5.795	HH	570	10607	0.16%	0.010%
31	5.820	5.795	5.852	HH	515	10618	0.16%	0.010%
32	5.869	5.852	5.884	HH	591	7763	0.12%	0.008%
33	5.898	5.884	5.911	HH	538	6909	0.10%	0.007%
34	5.950	5.911	5.981	HH	2065	37627	0.56%	0.036%
35	5.999	5.981	6.041	HH	622	14229	0.21%	0.014%
36	6.065	6.041	6.087	HH	1171	19233	0.29%	0.019%

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37	6.106	6.087	6.128	HH	836	14484	0.22%	0.014%
38	6.150	6.128	6.168	HH	735	12581	0.19%	0.012%
39	6.198	6.168	6.213	HH	935	19577	0.29%	0.019%
40	6.226	6.213	6.244	HH	747	10259	0.15%	0.010%
41	6.279	6.244	6.288	HH	974	17316	0.26%	0.017%
42	6.301	6.288	6.313	HH	1248	14956	0.22%	0.014%
43	6.338	6.313	6.366	HH	47789	451768	6.77%	0.438%
44	6.380	6.366	6.419	HH	939	19569	0.29%	0.019%
45	6.442	6.419	6.455	HH	828	13374	0.20%	0.013%
46	6.485	6.455	6.504	HH	1787	31012	0.46%	0.030%
47	6.517	6.504	6.535	HH	1093	17331	0.26%	0.017%
48	6.552	6.535	6.587	HH	1110	23529	0.35%	0.023%
49	6.608	6.587	6.650	HH	1380	35739	0.54%	0.035%
50	6.674	6.650	6.718	HH	1269	41439	0.62%	0.040%
51	6.756	6.718	6.776	HH	2915	50085	0.75%	0.049%
52	6.790	6.776	6.803	HH	1149	16179	0.24%	0.016%
53	6.845	6.803	6.859	HH	2089	47000	0.70%	0.046%
54	6.885	6.859	6.899	HH	2166	46085	0.69%	0.045%
55	6.908	6.899	6.922	HH	2038	24024	0.36%	0.023%
56	6.932	6.922	6.949	HH	1665	22507	0.34%	0.022%
57	6.983	6.949	7.008	HH	4275	71405	1.07%	0.069%
58	7.029	7.008	7.044	HH	2375	34804	0.52%	0.034%
59	7.054	7.044	7.075	HH	1814	30175	0.45%	0.029%
60	7.085	7.075	7.099	HH	1523	18989	0.28%	0.018%
61	7.116	7.099	7.188	HH	4078	92613	1.39%	0.090%
62	7.217	7.188	7.227	HH	1417	28168	0.42%	0.027%
63	7.249	7.227	7.275	HH	5169	80432	1.21%	0.078%
64	7.280	7.275	7.296	HH	2062	21089	0.32%	0.020%
65	7.310	7.296	7.323	HH	2067	28334	0.42%	0.027%
66	7.340	7.323	7.395	HH	1977	67670	1.01%	0.066%
67	7.441	7.395	7.451	HH	2602	64409	0.97%	0.062%
68	7.460	7.451	7.476	HH	2580	30265	0.45%	0.029%
69	7.491	7.476	7.523	HH	2156	42934	0.64%	0.042%
70	7.544	7.523	7.565	HH	2051	39506	0.59%	0.038%
71	7.584	7.565	7.606	HH	2651	48464	0.73%	0.047%
72	7.631	7.606	7.646	HH	1925	39597	0.59%	0.038%
73	7.699	7.646	7.745	HH	3266	136169	2.04%	0.132%
74	7.763	7.745	7.792	HH	2513	58643	0.88%	0.057%
75	7.809	7.792	7.831	HH	2308	50473	0.76%	0.049%
76	7.863	7.831	7.879	HH	5067	95690	1.43%	0.093%
77	7.889	7.879	7.908	HH	3483	48232	0.72%	0.047%
78	7.935	7.908	8.002	HH	4507	168600	2.53%	0.163%
79	8.061	8.002	8.075	HH	6297	157394	2.36%	0.152%
80	8.106	8.075	8.133	HH	50614	593339	8.89%	0.575%
81	8.149	8.133	8.180	HH	3469	81446	1.22%	0.079%
82	8.215	8.180	8.235	HH	17586	242758	3.64%	0.235%
83	8.251	8.235	8.299	HH	10542	212862	3.19%	0.206%
84	8.307	8.299	8.319	HH	3596	38248	0.57%	0.037%
85	8.339	8.319	8.398	HH	4521	157106	2.36%	0.152%
86	8.409	8.398	8.426	HH	2617	41854	0.63%	0.041%
87	8.463	8.426	8.478	HH	3226	85618	1.28%	0.083%
88	8.504	8.478	8.520	HH	3944	90785	1.36%	0.088%
89	8.538	8.520	8.558	HH	8146	121068	1.81%	0.117%

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90	8.584	8.558	8.614	HH	5017	145942	2.19%	0.141%
91	8.633	8.614	8.662	HH	7328	135843	2.04%	0.132%
92	8.685	8.662	8.702	HH	3840	76024	1.14%	0.074%
93	8.718	8.702	8.728	HH	3419	50525	0.76%	0.049%
94	8.764	8.728	8.791	HH	5105	152124	2.28%	0.147%
95	8.808	8.791	8.826	HH	5885	91224	1.37%	0.088%
96	8.864	8.826	8.894	HH	4474	161825	2.43%	0.157%
97	8.915	8.894	8.952	HH	8982	193151	2.90%	0.187%
98	8.972	8.952	8.988	HH	5538	95111	1.43%	0.092%
99	8.999	8.988	9.016	HH	4032	62401	0.94%	0.060%
100	9.032	9.016	9.050	HH	4074	69814	1.05%	0.068%
101	9.088	9.050	9.104	HH	5071	123716	1.85%	0.120%
102	9.119	9.104	9.137	HH	4861	81107	1.22%	0.079%
103	9.152	9.137	9.161	HH	4036	53745	0.81%	0.052%
104	9.176	9.161	9.195	HH	4791	84931	1.27%	0.082%
105	9.220	9.195	9.239	HH	5451	115368	1.73%	0.112%
106	9.282	9.239	9.296	HH	7129	184069	2.76%	0.178%
107	9.311	9.296	9.345	HH	9231	181684	2.72%	0.176%
108	9.387	9.345	9.398	HH	5348	154605	2.32%	0.150%
109	9.408	9.398	9.435	HH	5215	103513	1.55%	0.100%
110	9.456	9.435	9.496	HH	6052	179199	2.69%	0.174%
111	9.515	9.496	9.525	HH	4803	79133	1.19%	0.077%
112	9.539	9.525	9.555	HH	5371	83023	1.24%	0.080%
113	9.570	9.555	9.585	HH	4549	73404	1.10%	0.071%
114	9.630	9.585	9.654	HH	5918	200625	3.01%	0.194%
115	9.683	9.654	9.708	HH	53719	664892	9.97%	0.644%
116	9.723	9.708	9.738	HH	5376	87397	1.31%	0.085%
117	9.755	9.738	9.776	HH	5116	102022	1.53%	0.099%
118	9.789	9.776	9.805	HH	4333	71816	1.08%	0.070%
119	9.813	9.805	9.838	HH	4140	74586	1.12%	0.072%
120	9.879	9.838	9.908	HH	4571	165209	2.48%	0.160%
121	9.918	9.908	9.928	HH	3603	42836	0.64%	0.041%
122	9.964	9.928	9.988	HH	3913	135491	2.03%	0.131%
123	10.031	9.988	10.045	HH	5635	158604	2.38%	0.154%
124	10.067	10.045	10.093	HH	9874	194931	2.92%	0.189%
125	10.113	10.093	10.123	HH	5184	86281	1.29%	0.084%
126	10.170	10.123	10.194	HH	6624	243795	3.65%	0.236%
127	10.215	10.194	10.252	HH	7938	189240	2.84%	0.183%
128	10.300	10.252	10.325	HH	5972	217802	3.26%	0.211%
129	10.351	10.325	10.380	HH	8669	206620	3.10%	0.200%
130	10.411	10.380	10.441	HH	17048	311370	4.67%	0.302%
131	10.481	10.441	10.548	HH	13446	478022	7.17%	0.463%
132	10.560	10.548	10.573	HH	4977	71932	1.08%	0.070%
133	10.590	10.573	10.608	HH	5365	101329	1.52%	0.098%
134	10.626	10.608	10.645	HH	4945	104264	1.56%	0.101%
135	10.664	10.645	10.673	HH	5606	87614	1.31%	0.085%
136	10.697	10.673	10.742	HH	39846	581170	8.71%	0.563%
137	10.770	10.742	10.792	HH	20662	330091	4.95%	0.320%
138	10.803	10.792	10.841	HH	7328	179153	2.69%	0.174%
139	10.861	10.841	10.881	HH	6328	129359	1.94%	0.125%
140	10.911	10.881	10.928	HH	5820	147445	2.21%	0.143%
141	10.948	10.928	10.965	HH	5382	112558	1.69%	0.109%

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142	11.001	10.965	11.021	HH	9954	221202	3.32%	0.214%
143	11.044	11.021	11.063	HH	5893	138456	2.08%	0.134%
144	11.105	11.063	11.135	HH	56061	793458	11.89%	0.769%
145	11.197	11.135	11.246	HH	11960	497010	7.45%	0.481%
146	11.280	11.246	11.315	HH	6142	233570	3.50%	0.226%
147	11.340	11.315	11.357	HH	7751	160671	2.41%	0.156%
148	11.397	11.357	11.443	HH	7235	330038	4.95%	0.320%
149	11.487	11.443	11.502	HH	12955	292173	4.38%	0.283%
150	11.517	11.502	11.555	HH	13754	278386	4.17%	0.270%
151	11.582	11.555	11.591	HH	10483	172416	2.58%	0.167%
152	11.604	11.591	11.620	HH	12113	171585	2.57%	0.166%
153	11.636	11.620	11.650	HH	11814	169037	2.53%	0.164%
154	11.669	11.650	11.708	HH	16591	343109	5.14%	0.332%
155	11.766	11.708	11.798	HH	16932	471383	7.07%	0.457%
156	11.832	11.798	11.863	HH	143217	1771946	26.56%	1.716%
157	11.883	11.863	11.932	HH	8484	290512	4.35%	0.281%
158	11.958	11.932	11.995	HH	9665	277287	4.16%	0.269%
159	12.049	11.995	12.140	HH	83546	1611760	24.16%	1.561%
160	12.157	12.140	12.209	HH	8900	338228	5.07%	0.328%
161	12.226	12.209	12.245	HH	8424	168703	2.53%	0.163%
162	12.266	12.245	12.311	HH	10023	326696	4.90%	0.316%
163	12.333	12.311	12.355	HH	11384	234878	3.52%	0.228%
164	12.398	12.355	12.426	HH	55126	954328	14.31%	0.924%
165	12.438	12.426	12.452	HH	9970	142315	2.13%	0.138%
166	12.495	12.452	12.542	HH	67001	1055452	15.82%	1.022%
167	12.561	12.542	12.575	HH	7656	144174	2.16%	0.140%
168	12.590	12.575	12.601	HH	7841	118098	1.77%	0.114%
169	12.634	12.601	12.659	HH	9816	306351	4.59%	0.297%
170	12.681	12.659	12.705	HH	12104	277195	4.16%	0.269%
171	12.726	12.705	12.760	HH	9809	292923	4.39%	0.284%
172	12.792	12.760	12.814	HH	62467	838146	12.56%	0.812%
173	12.845	12.814	12.874	HH	404348	5220561	78.26%	5.057%
174	12.901	12.874	12.922	HH	568035	6670940	100.00%	6.462%
175	12.930	12.922	12.976	HH	43933	701681	10.52%	0.680%
176	13.000	12.976	13.028	HH	18041	392446	5.88%	0.380%
177	13.066	13.028	13.089	HH	95467	1676476	25.13%	1.624%
178	13.109	13.089	13.166	HH	88446	1589038	23.82%	1.539%
179	13.181	13.166	13.218	HH	14429	428671	6.43%	0.415%
180	13.262	13.218	13.317	HH	43167	1181718	17.71%	1.145%
181	13.370	13.317	13.407	HH	23797	846194	12.68%	0.820%
182	13.428	13.407	13.456	HH	12541	350137	5.25%	0.339%
183	13.483	13.456	13.499	HH	15846	357454	5.36%	0.346%
184	13.517	13.499	13.534	HH	16980	317620	4.76%	0.308%
185	13.581	13.534	13.617	HH	51480	1131537	16.96%	1.096%
186	13.647	13.617	13.671	HH	20229	508290	7.62%	0.492%
187	13.688	13.671	13.751	HH	17535	659990	9.89%	0.639%
188	13.764	13.751	13.782	HH	12767	231225	3.47%	0.224%
189	13.874	13.782	13.933	HH	16086	1294950	19.41%	1.254%
190	13.945	13.933	13.957	HH	13521	198012	2.97%	0.192%
191	13.980	13.957	13.988	HH	15884	270900	4.06%	0.262%
192	14.004	13.988	14.022	HH	16818	322617	4.84%	0.313%
193	14.046	14.022	14.059	HH	23862	430537	6.45%	0.417%
194	14.078	14.059	14.116	HH	34440	850426	12.75%	0.824%

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195	14.156	14.116	14.178	HH	30908	852868	12.78%	0.826%
196	14.204	14.178	14.249	HH	25981	873223	13.09%	0.846%
197	14.277	14.249	14.310	HH	24442	720002	10.79%	0.697%
198	14.342	14.310	14.359	HH	25571	613147	9.19%	0.594%
199	14.376	14.359	14.392	HH	23156	418389	6.27%	0.405%
200	14.401	14.392	14.427	HH	22029	411066	6.16%	0.398%
201	14.468	14.427	14.510	HH	49416	1250263	18.74%	1.211%
202	14.527	14.510	14.564	HH	19286	561747	8.42%	0.544%
203	14.606	14.564	14.625	HH	20304	649345	9.73%	0.629%
204	14.669	14.625	14.718	HH	57729	2084102	31.24%	2.019%
205	14.740	14.718	14.758	HH	18577	422424	6.33%	0.409%
206	14.778	14.758	14.788	HH	19105	330730	4.96%	0.320%
207	14.811	14.788	14.837	HH	25468	621788	9.32%	0.602%
208	14.853	14.837	14.863	HH	19803	309524	4.64%	0.300%
209	14.869	14.863	14.890	HH	19753	312788	4.69%	0.303%
210	14.901	14.890	14.927	HH	19579	409369	6.14%	0.397%
211	14.964	14.927	14.981	HH	23287	664877	9.97%	0.644%
212	15.003	14.981	15.035	HH	21798	676706	10.14%	0.656%
213	15.061	15.035	15.096	HH	38030	984716	14.76%	0.954%
214	15.113	15.096	15.157	HH	22822	774277	11.61%	0.750%
215	15.184	15.157	15.212	HH	26393	736650	11.04%	0.714%
216	15.254	15.212	15.285	HH	27036	1013967	15.20%	0.982%
217	15.315	15.285	15.335	HH	29036	751987	11.27%	0.728%
218	15.352	15.335	15.378	HH	25777	609717	9.14%	0.591%
219	15.399	15.378	15.412	HH	22944	447469	6.71%	0.433%
220	15.476	15.412	15.525	HH	28169	1697670	25.45%	1.645%
221	15.564	15.525	15.585	HH	24894	871657	13.07%	0.844%
222	15.639	15.585	15.652	HH	26344	1005677	15.08%	0.974%
223	15.677	15.652	15.710	HH	66384	1428444	21.41%	1.384%
224	15.742	15.710	15.766	HH	29662	931582	13.96%	0.902%
225	15.777	15.766	15.792	HH	27073	412035	6.18%	0.399%
226	15.814	15.792	15.825	HH	27042	530148	7.95%	0.514%
227	15.844	15.825	15.858	HH	28294	540722	8.11%	0.524%
228	15.908	15.858	15.937	HH	33980	1435623	21.52%	1.391%
229	15.949	15.937	15.958	HH	29462	369739	5.54%	0.358%
230	15.991	15.958	16.032	HH	33274	1406051	21.08%	1.362%
231	16.056	16.032	16.084	HH	33524	1020675	15.30%	0.989%
232	16.113	16.084	16.131	HH	35219	957238	14.35%	0.927%
233	16.154	16.131	16.171	HH	50184	992155	14.87%	0.961%
234	16.194	16.171	16.212	HH	63514	1227365	18.40%	1.189%
235	16.222	16.212	16.240	HH	46828	703654	10.55%	0.682%
236	16.253	16.240	16.278	HH	38131	837817	12.56%	0.812%
237	16.322	16.278	16.347	HH	44526	1588651	23.81%	1.539%
238	16.371	16.347	16.425	HH	37697	1742023	26.11%	1.687%
239	16.514	16.425	16.545	HH	65218	3224344	48.33%	3.123%
240	16.570	16.545	16.589	HH	64875	1308132	19.61%	1.267%
241	16.615	16.589	16.646	HH	98298	2144066	32.14%	2.077%
242	16.672	16.646	16.778	HH	52507	3591092	53.83%	3.479%
243	16.814	16.778	16.834	HH	48177	1548955	23.22%	1.500%
244	16.898	16.834	16.914	HH	48466	2275419	34.11%	2.204%

Sum of corrected areas: 103232404

