

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG073119\
 Data File : FG005546.D
 Signal(s) : FID1A.ch
 Acq On : 31 Jul 2019 17:53
 Sample : K3622-13 10X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070819.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.463	4.425	4.492	BH	135	671	0.02%	0.001%
2	4.511	4.492	4.541	PH	61	449	0.01%	0.001%
3	4.549	4.541	4.585	PH	53	-303	-0.01%	-0.001%
4	4.615	4.585	4.658	PH	143	1212	0.03%	0.002%
5	4.685	4.658	4.745	PH	472	7022	0.17%	0.014%
6	4.753	4.745	4.808	HH	61	201	0.00%	0.000%
7	4.815	4.808	4.825	PH	-20	-289	-0.01%	-0.001%
8	4.834	4.825	4.861	PH	62	-538	-0.01%	-0.001%
9	4.875	4.861	4.894	PH	140	501	0.01%	0.001%
10	4.943	4.894	4.975	PH	168	287	0.01%	0.001%
11	4.986	4.975	5.049	PH	-4	-2162	-0.05%	-0.004%
12	5.070	5.049	5.079	PH	13	-830	-0.02%	-0.002%
13	5.101	5.079	5.135	PH	12	-454	-0.01%	-0.001%
14	5.142	5.135	5.178	PH	36	-357	-0.01%	-0.001%
15	5.189	5.178	5.255	PH	200	2277	0.06%	0.005%
16	5.278	5.255	5.318	PH	106	1115	0.03%	0.002%
17	5.331	5.318	5.342	HH	171	1475	0.04%	0.003%
18	5.355	5.342	5.374	HH	113	1046	0.03%	0.002%
19	5.400	5.374	5.444	PH	94	1762	0.04%	0.003%
20	5.454	5.444	5.481	PH	54	-112	-0.00%	-0.000%
21	5.510	5.481	5.522	PH	124	1301	0.03%	0.003%
22	5.536	5.522	5.554	HH	241	2333	0.06%	0.005%
23	5.566	5.554	5.585	HH	192	1959	0.05%	0.004%
24	5.596	5.585	5.622	PH	87	426	0.01%	0.001%
25	5.637	5.622	5.671	PH	89	21	0.00%	0.000%
26	5.694	5.671	5.715	PH	260	2358	0.06%	0.005%
27	5.779	5.715	5.801	PH	228	4509	0.11%	0.009%
28	5.814	5.801	5.861	HH	350	7526	0.19%	0.015%
29	5.882	5.861	5.901	HH	184	2997	0.07%	0.006%
30	5.917	5.901	5.945	HH	141	1609	0.04%	0.003%
31	5.961	5.945	5.987	PH	77	1401	0.03%	0.003%
32	6.028	5.987	6.048	HH	159	4605	0.11%	0.009%
33	6.068	6.048	6.126	HH	2215	32408	0.80%	0.064%
34	6.137	6.126	6.182	HH	287	7591	0.19%	0.015%
35	6.207	6.182	6.288	HH	305	13628	0.34%	0.027%
36	6.299	6.288	6.322	HH	268	3622	0.09%	0.007%

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37	6.338	6.322	6.358	HH	329	5269	0.13%	0.010%
38	6.426	6.358	6.433	HH	509	15727	0.39%	0.031%
39	6.451	6.433	6.482	HH	592	15690	0.39%	0.031%
40	6.490	6.482	6.546	HH	582	14589	0.36%	0.029%
41	6.554	6.546	6.572	HH	224	3100	0.08%	0.006%
42	6.592	6.572	6.621	HH	293	6506	0.16%	0.013%
43	6.642	6.621	6.672	HH	355	8012	0.20%	0.016%
44	6.684	6.672	6.722	HH	319	6206	0.15%	0.012%
45	6.739	6.722	6.748	HH	222	2719	0.07%	0.005%
46	6.763	6.748	6.787	HH	291	4974	0.12%	0.010%
47	6.825	6.787	6.852	HH	338	9070	0.22%	0.018%
48	6.902	6.852	6.925	HH	441	13995	0.34%	0.028%
49	7.028	6.925	7.102	HH	499	38042	0.94%	0.075%
50	7.128	7.102	7.181	HH	2221	42133	1.04%	0.083%
51	7.198	7.181	7.241	HH	548	16482	0.41%	0.033%
52	7.263	7.241	7.360	HH	2338	50643	1.25%	0.100%
53	7.417	7.360	7.534	HH	752	44396	1.09%	0.088%
54	7.556	7.534	7.571	HH	400	8185	0.20%	0.016%
55	7.593	7.571	7.669	HH	412	19566	0.48%	0.039%
56	7.718	7.669	7.755	HH	493	18121	0.45%	0.036%
57	7.762	7.755	7.775	HH	359	3694	0.09%	0.007%
58	7.856	7.775	7.927	HH	843	48277	1.19%	0.096%
59	7.951	7.927	7.964	HH	522	10639	0.26%	0.021%
60	8.019	7.964	8.075	HH	1002	48900	1.20%	0.097%
61	8.082	8.075	8.090	HH	650	5952	0.15%	0.012%
62	8.126	8.090	8.168	HH	1356	48548	1.19%	0.096%
63	8.192	8.168	8.207	HH	929	20150	0.50%	0.040%
64	8.229	8.207	8.245	HH	2623	37226	0.92%	0.074%
65	8.258	8.245	8.270	HH	1933	24363	0.60%	0.048%
66	8.288	8.270	8.331	HH	2712	61247	1.51%	0.121%
67	8.358	8.331	8.378	HH	5279	73714	1.81%	0.146%
68	8.416	8.378	8.487	HH	7804	168627	4.15%	0.334%
69	8.504	8.487	8.604	HH	1255	56755	1.40%	0.112%
70	8.615	8.604	8.635	HH	638	11431	0.28%	0.023%
71	8.659	8.635	8.678	HH	919	20242	0.50%	0.040%
72	8.711	8.678	8.740	HH	3679	63133	1.55%	0.125%
73	8.758	8.740	8.808	HH	1473	43303	1.07%	0.086%
74	8.828	8.808	8.855	HH	1341	29657	0.73%	0.059%
75	8.878	8.855	8.915	HH	921	31151	0.77%	0.062%
76	8.950	8.915	8.967	HH	1579	34786	0.86%	0.069%
77	8.987	8.967	9.004	HH	2367	38365	0.94%	0.076%
78	9.021	9.004	9.065	HH	2348	57849	1.42%	0.114%
79	9.075	9.065	9.091	HH	1202	17805	0.44%	0.035%
80	9.119	9.091	9.145	HH	2261	47142	1.16%	0.093%
81	9.162	9.145	9.200	HH	1762	41783	1.03%	0.083%
82	9.221	9.200	9.246	HH	1330	29554	0.73%	0.058%
83	9.276	9.246	9.294	HH	1845	37125	0.91%	0.073%
84	9.309	9.294	9.329	HH	1613	27253	0.67%	0.054%
85	9.363	9.329	9.402	HH	2087	58971	1.45%	0.117%
86	9.414	9.402	9.434	HH	1569	25595	0.63%	0.051%
87	9.456	9.434	9.477	HH	2127	40563	1.00%	0.080%
88	9.500	9.477	9.556	HH	5285	123458	3.04%	0.244%
89	9.577	9.556	9.604	HH	1950	44044	1.08%	0.087%

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90	9.645	9.604	9.693	HH	2402	88670	2.18%	0.175%
91	9.709	9.693	9.736	HH	1723	37912	0.93%	0.075%
92	9.763	9.736	9.795	HH	1791	48669	1.20%	0.096%
93	9.820	9.795	9.877	HH	2080	76600	1.89%	0.152%
94	9.899	9.877	9.913	HH	2291	39847	0.98%	0.079%
95	9.924	9.913	9.938	HH	2027	27693	0.68%	0.055%
96	9.947	9.938	9.974	HH	1836	34082	0.84%	0.067%
97	9.984	9.974	10.001	HH	1401	21673	0.53%	0.043%
98	10.014	10.001	10.042	HH	1418	31907	0.79%	0.063%
99	10.079	10.042	10.142	HH	1434	74695	1.84%	0.148%
100	10.198	10.142	10.225	HH	1355	60675	1.49%	0.120%
101	10.245	10.225	10.272	HH	1743	41682	1.03%	0.082%
102	10.291	10.272	10.320	HH	1765	43525	1.07%	0.086%
103	10.353	10.320	10.365	HH	2097	47843	1.18%	0.095%
104	10.384	10.365	10.407	HH	3251	62620	1.54%	0.124%
105	10.426	10.407	10.461	HH	2758	65458	1.61%	0.130%
106	10.502	10.461	10.534	HH	2832	89250	2.20%	0.177%
107	10.561	10.534	10.608	HH	3125	101609	2.50%	0.201%
108	10.640	10.608	10.656	HH	3073	68654	1.69%	0.136%
109	10.669	10.656	10.686	HH	2637	41382	1.02%	0.082%
110	10.711	10.686	10.736	HH	4028	86996	2.14%	0.172%
111	10.744	10.736	10.768	HH	2107	38516	0.95%	0.076%
112	10.780	10.768	10.795	HH	2035	31497	0.78%	0.062%
113	10.805	10.795	10.822	HH	2021	30596	0.75%	0.061%
114	10.837	10.822	10.855	HH	1948	37209	0.92%	0.074%
115	10.909	10.855	10.962	HH	27698	429414	10.57%	0.850%
116	10.985	10.962	11.080	HH	10614	268461	6.61%	0.531%
117	11.090	11.080	11.109	HH	2191	36109	0.89%	0.071%
118	11.122	11.109	11.138	HH	2076	34156	0.84%	0.068%
119	11.160	11.138	11.180	HH	2226	52307	1.29%	0.104%
120	11.206	11.180	11.242	HH	4383	111420	2.74%	0.220%
121	11.274	11.242	11.292	HH	2758	75166	1.85%	0.149%
122	11.305	11.292	11.322	HH	2690	47825	1.18%	0.095%
123	11.344	11.322	11.365	HH	3532	73748	1.81%	0.146%
124	11.402	11.365	11.414	HH	3075	79790	1.96%	0.158%
125	11.438	11.414	11.474	HH	5142	125916	3.10%	0.249%
126	11.505	11.474	11.528	HH	3096	88615	2.18%	0.175%
127	11.565	11.528	11.586	HH	4087	109330	2.69%	0.216%
128	11.606	11.586	11.627	HH	3173	71780	1.77%	0.142%
129	11.638	11.627	11.654	HH	2797	45649	1.12%	0.090%
130	11.668	11.654	11.684	HH	2873	48387	1.19%	0.096%
131	11.713	11.684	11.730	HH	8405	145963	3.59%	0.289%
132	11.746	11.730	11.789	HH	8989	178353	4.39%	0.353%
133	11.830	11.789	11.847	HH	8844	192781	4.74%	0.381%
134	11.863	11.847	11.878	HH	7477	105707	2.60%	0.209%
135	11.895	11.878	11.931	HH	8320	165264	4.07%	0.327%
136	11.965	11.931	11.988	HH	3555	112596	2.77%	0.223%
137	12.017	11.988	12.037	HH	4347	110474	2.72%	0.219%
138	12.051	12.037	12.063	HH	3585	54129	1.33%	0.107%
139	12.083	12.063	12.100	HH	5077	94818	2.33%	0.188%
140	12.114	12.100	12.142	HH	4480	99536	2.45%	0.197%
141	12.152	12.142	12.161	HH	3453	38509	0.95%	0.076%

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142	12.187	12.161	12.206	HH	5528	119315	2.94%	0.236%
143	12.217	12.206	12.232	HH	4302	63872	1.57%	0.126%
144	12.261	12.232	12.298	HH	5091	174912	4.30%	0.346%
145	12.332	12.298	12.348	HH	4179	116473	2.87%	0.230%
146	12.368	12.348	12.382	HH	4400	84651	2.08%	0.168%
147	12.396	12.382	12.426	HH	4928	120977	2.98%	0.239%
148	12.439	12.426	12.447	HH	4572	57694	1.42%	0.114%
149	12.463	12.447	12.489	HH	4906	114804	2.83%	0.227%
150	12.508	12.489	12.549	HH	6197	183046	4.50%	0.362%
151	12.576	12.549	12.595	HH	6204	144519	3.56%	0.286%
152	12.619	12.595	12.638	HH	10649	192150	4.73%	0.380%
153	12.656	12.638	12.673	HH	8283	152412	3.75%	0.302%
154	12.681	12.673	12.705	HH	6901	115415	2.84%	0.228%
155	12.737	12.705	12.792	HH	38469	642629	15.81%	1.272%
156	12.804	12.792	12.818	HH	4954	75903	1.87%	0.150%
157	12.836	12.818	12.848	HH	5416	91700	2.26%	0.181%
158	12.876	12.848	12.906	HH	8475	228818	5.63%	0.453%
159	12.926	12.906	12.940	HH	7412	133133	3.28%	0.263%
160	12.949	12.940	12.964	HH	6462	91254	2.25%	0.181%
161	12.981	12.964	13.008	HH	6786	162762	4.01%	0.322%
162	13.036	13.008	13.078	HH	38149	623525	15.34%	1.234%
163	13.094	13.078	13.109	HH	7398	124875	3.07%	0.247%
164	13.127	13.109	13.195	HH	8262	344310	8.47%	0.681%
165	13.212	13.195	13.229	HH	7163	135352	3.33%	0.268%
166	13.243	13.229	13.259	HH	6884	116365	2.86%	0.230%
167	13.275	13.259	13.289	HH	7241	122091	3.00%	0.242%
168	13.309	13.289	13.348	HH	8059	257716	6.34%	0.510%
169	13.368	13.348	13.411	HH	8285	269057	6.62%	0.532%
170	13.433	13.411	13.445	HH	7874	150622	3.71%	0.298%
171	13.458	13.445	13.475	HH	7924	137724	3.39%	0.273%
172	13.498	13.475	13.525	HH	9732	248514	6.12%	0.492%
173	13.537	13.525	13.572	HH	7538	203111	5.00%	0.402%
174	13.628	13.572	13.675	HH	14396	582893	14.34%	1.153%
175	13.691	13.675	13.712	HH	8305	175866	4.33%	0.348%
176	13.737	13.712	13.757	HH	11866	267432	6.58%	0.529%
177	13.777	13.757	13.803	HH	12335	279336	6.87%	0.553%
178	13.817	13.803	13.838	HH	8994	182355	4.49%	0.361%
179	13.863	13.838	13.881	HH	11068	257899	6.35%	0.510%
180	13.907	13.881	13.930	HH	13441	320134	7.88%	0.633%
181	13.949	13.930	14.002	HH	12480	423684	10.43%	0.838%
182	14.008	14.002	14.044	HH	9068	227683	5.60%	0.451%
183	14.093	14.044	14.125	HH	9610	445527	10.96%	0.882%
184	14.155	14.125	14.175	HH	9330	276948	6.82%	0.548%
185	14.252	14.175	14.285	HH	10133	644394	15.86%	1.275%
186	14.299	14.285	14.308	HH	10215	140840	3.47%	0.279%
187	14.336	14.308	14.351	HH	11817	285917	7.04%	0.566%
188	14.372	14.351	14.403	HH	12767	362246	8.91%	0.717%
189	14.429	14.403	14.449	HH	11965	311182	7.66%	0.616%
190	14.472	14.449	14.522	HH	12060	501949	12.35%	0.993%
191	14.549	14.522	14.588	HH	14339	501136	12.33%	0.992%
192	14.610	14.588	14.633	HH	16285	368105	9.06%	0.728%
193	14.651	14.633	14.662	HH	12261	204810	5.04%	0.405%
194	14.677	14.662	14.708	HH	13392	344071	8.47%	0.681%

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195	14.764	14.708	14.838	HH	22381	1076197	26.48%	2.130%
196	14.880	14.838	14.897	HH	14147	444328	10.93%	0.879%
197	14.923	14.897	14.944	HH	26803	535265	13.17%	1.059%
198	14.964	14.944	14.994	HH	28769	592036	14.57%	1.172%
199	15.013	14.994	15.036	HH	13709	336430	8.28%	0.666%
200	15.089	15.036	15.147	HH	17747	1004777	24.73%	1.988%
201	15.171	15.147	15.194	HH	15386	422916	10.41%	0.837%
202	15.234	15.194	15.260	HH	17208	633110	15.58%	1.253%
203	15.287	15.260	15.325	HH	16612	634836	15.62%	1.256%
204	15.352	15.325	15.425	HH	20606	1109949	27.32%	2.196%
205	15.440	15.425	15.453	HH	17848	301296	7.41%	0.596%
206	15.490	15.453	15.503	HH	19700	557740	13.73%	1.104%
207	15.514	15.503	15.532	HH	19261	327844	8.07%	0.649%
208	15.564	15.532	15.575	HH	20184	502290	12.36%	0.994%
209	15.600	15.575	15.620	HH	25727	604351	14.87%	1.196%
210	15.637	15.620	15.672	HH	22593	651266	16.03%	1.289%
211	15.762	15.672	15.798	HH	24220	1653059	40.68%	3.271%
212	15.809	15.798	15.814	HH	21167	210106	5.17%	0.416%
213	15.835	15.814	15.859	HH	21692	565403	13.91%	1.119%
214	15.886	15.859	15.901	HH	21559	537866	13.24%	1.064%
215	15.922	15.901	15.938	HH	22025	483636	11.90%	0.957%
216	15.956	15.938	15.964	HH	22037	341496	8.40%	0.676%
217	15.991	15.964	16.012	HH	24247	650626	16.01%	1.287%
218	16.034	16.012	16.064	HH	23077	705140	17.35%	1.395%
219	16.137	16.064	16.160	HH	22968	1305562	32.13%	2.583%
220	16.202	16.160	16.222	HH	24971	905538	22.28%	1.792%
221	16.237	16.222	16.252	HH	24798	441984	10.88%	0.875%
222	16.302	16.252	16.325	HH	27475	1142472	28.12%	2.261%
223	16.369	16.325	16.381	HH	27563	896310	22.06%	1.774%
224	16.403	16.381	16.422	HH	28966	703946	17.32%	1.393%
225	16.430	16.422	16.450	HH	27988	460820	11.34%	0.912%
226	16.490	16.450	16.552	HH	44897	2057152	50.63%	4.071%
227	16.622	16.552	16.649	HH	34859	1834182	45.14%	3.629%
228	16.814	16.649	16.845	HH	44550	4063460	100.00%	8.041%
229	16.873	16.845	16.915	HH	47300	1654997	40.73%	3.275%
230	16.944	16.915	16.961	HH	42078	1082081	26.63%	2.141%

Sum of corrected areas: 50536034

FG070819.M Thu Aug 01 08:38:27 2019