

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040519\
 Data File : FG004608.D
 Signal(s) : FID1A.ch
 Acq On : 05 Apr 2019 10:46
 Sample : K2257-33 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG032719.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.150	4.125	4.199	BH	180	1431	0.02%	0.003%
2	4.211	4.199	4.232	PH	-14	-493	-0.01%	-0.001%
3	4.251	4.232	4.265	PH	1	-606	-0.01%	-0.001%
4	4.268	4.265	4.284	PH	20	-502	-0.01%	-0.001%
5	4.308	4.284	4.358	PH	634	9695	0.14%	0.018%
6	4.368	4.358	4.381	PH	61	292	0.00%	0.001%
7	4.398	4.381	4.433	PH	47	-651	-0.01%	-0.001%
8	4.445	4.433	4.512	PH	-92	-5841	-0.09%	-0.011%
9	4.523	4.512	4.560	PH	-93	-4355	-0.06%	-0.008%
10	4.568	4.560	4.591	PH	-114	-3532	-0.05%	-0.007%
11	4.602	4.591	4.646	PH	-154	-7733	-0.12%	-0.014%
12	4.674	4.646	4.735	PH	-144	-12122	-0.18%	-0.023%
13	4.753	4.735	4.769	PH	-141	-3844	-0.06%	-0.007%
14	4.782	4.769	4.810	PH	-141	-5296	-0.08%	-0.010%
15	4.829	4.810	4.856	PH	-22	-5690	-0.08%	-0.011%
16	4.890	4.856	4.932	PH	-113	-12240	-0.18%	-0.023%
17	4.949	4.932	4.962	PH	-246	-5299	-0.08%	-0.010%
18	4.981	4.962	5.025	PH	-222	-10238	-0.15%	-0.019%
19	5.037	5.025	5.116	PH	-175	-14813	-0.22%	-0.028%
20	5.126	5.116	5.168	PH	-259	-9638	-0.14%	-0.018%
21	5.189	5.168	5.291	PH	537	-9960	-0.15%	-0.019%
22	5.332	5.291	5.345	PH	-167	-8151	-0.12%	-0.015%
23	5.357	5.345	5.418	PH	-125	-10072	-0.15%	-0.019%
24	5.434	5.418	5.453	PH	-262	-6134	-0.09%	-0.011%
25	5.472	5.453	5.506	PH	-1	-6297	-0.09%	-0.012%
26	5.533	5.506	5.557	PH	-165	-8129	-0.12%	-0.015%
27	5.567	5.557	5.580	PH	-267	-4107	-0.06%	-0.008%
28	5.593	5.580	5.622	PH	-251	-8021	-0.12%	-0.015%
29	5.639	5.622	5.665	PH	-141	-7680	-0.11%	-0.014%
30	5.688	5.665	5.705	PH	-181	-6587	-0.10%	-0.012%
31	5.741	5.705	5.768	PH	59	-4611	-0.07%	-0.009%
32	5.784	5.768	5.799	PH	206	72	0.00%	0.000%
33	5.827	5.799	5.855	PH	332	145	0.00%	0.000%
34	5.889	5.855	5.950	PH	674	158	0.00%	0.000%
35	5.967	5.950	5.981	PH	-67	-2652	-0.04%	-0.005%
36	5.992	5.981	6.021	PH	-77	-3995	-0.06%	-0.007%

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37	6.043	6.021	6.073	PH	118	-2648	-0.04%	-0.005%
38	6.091	6.073	6.144	PH	-28	-5144	-0.08%	-0.010%
39	6.169	6.144	6.231	PH	3033	35182	0.52%	0.066%
40	6.254	6.231	6.272	PH	64	-547	-0.01%	-0.001%
41	6.283	6.272	6.295	PH	164	900	0.01%	0.002%
42	6.315	6.295	6.336	HH	1595	18233	0.27%	0.034%
43	6.348	6.336	6.370	HH	331	3163	0.05%	0.006%
44	6.385	6.370	6.427	PH	361	3166	0.05%	0.006%
45	6.444	6.427	6.463	PH	240	2194	0.03%	0.004%
46	6.481	6.463	6.528	PH	342	5478	0.08%	0.010%
47	6.549	6.528	6.586	PH	246	2564	0.04%	0.005%
48	6.621	6.586	6.641	PH	292	4804	0.07%	0.009%
49	6.681	6.641	6.702	HH	1377	27851	0.41%	0.052%
50	6.725	6.702	6.748	HH	1575	22344	0.33%	0.042%
51	6.769	6.748	6.808	HH	2068	33747	0.50%	0.063%
52	6.826	6.808	6.844	HH	1838	22070	0.33%	0.041%
53	6.867	6.844	6.902	HH	3244	46080	0.69%	0.086%
54	6.922	6.902	6.941	HH	781	14335	0.21%	0.027%
55	6.962	6.941	6.982	HH	1093	16809	0.25%	0.031%
56	7.047	6.982	7.062	HH	929	35585	0.53%	0.066%
57	7.091	7.062	7.165	HH	12342	194469	2.89%	0.363%
58	7.211	7.165	7.234	HH	1463	51753	0.77%	0.097%
59	7.260	7.234	7.288	HH	2826	56388	0.84%	0.105%
60	7.302	7.288	7.327	HH	1244	21820	0.32%	0.041%
61	7.349	7.327	7.379	HH	1575	33038	0.49%	0.062%
62	7.419	7.379	7.436	HH	2042	47564	0.71%	0.089%
63	7.452	7.436	7.485	HH	1724	36229	0.54%	0.068%
64	7.510	7.485	7.523	HH	1739	31084	0.46%	0.058%
65	7.545	7.523	7.558	HH	3326	50259	0.75%	0.094%
66	7.568	7.558	7.589	HH	2928	41174	0.61%	0.077%
67	7.611	7.589	7.632	HH	3601	61054	0.91%	0.114%
68	7.656	7.632	7.676	HH	4790	78021	1.16%	0.146%
69	7.684	7.676	7.694	HH	2287	23974	0.36%	0.045%
70	7.711	7.694	7.734	HH	4192	64580	0.96%	0.121%
71	7.744	7.734	7.755	HH	1739	21010	0.31%	0.039%
72	7.779	7.755	7.802	HH	8067	113227	1.69%	0.212%
73	7.821	7.802	7.844	HH	2523	51375	0.76%	0.096%
74	7.865	7.844	7.881	HH	2515	44338	0.66%	0.083%
75	7.961	7.881	7.994	HH	23990	426135	6.34%	0.796%
76	8.006	7.994	8.019	HH	4290	59173	0.88%	0.111%
77	8.049	8.019	8.086	HH	4316	157419	2.34%	0.294%
78	8.102	8.086	8.125	HH	4685	89723	1.34%	0.168%
79	8.136	8.125	8.144	HH	3029	33288	0.50%	0.062%
80	8.157	8.144	8.188	HH	3325	79324	1.18%	0.148%
81	8.200	8.188	8.218	HH	2933	49342	0.73%	0.092%
82	8.251	8.218	8.274	HH	2919	85237	1.27%	0.159%
83	8.286	8.274	8.291	HH	2425	24333	0.36%	0.045%
84	8.311	8.291	8.345	HH	3626	102302	1.52%	0.191%
85	8.379	8.345	8.393	HH	4825	114857	1.71%	0.215%
86	8.406	8.393	8.428	HH	5067	87757	1.31%	0.164%
87	8.452	8.428	8.472	HH	5565	115735	1.72%	0.216%
88	8.495	8.472	8.522	HH	14981	231132	3.44%	0.432%
89	8.548	8.522	8.587	HH	5938	159503	2.37%	0.298%

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90	8.641	8.587	8.689	HH	4046	197423	2.94%	0.369%
91	8.715	8.689	8.735	HH	4130	101859	1.52%	0.190%
92	8.740	8.735	8.755	HH	3894	45103	0.67%	0.084%
93	8.782	8.755	8.839	HH	30322	517274	7.70%	0.966%
94	8.864	8.839	8.885	HH	5243	116070	1.73%	0.217%
95	8.919	8.885	8.952	HH	4102	145166	2.16%	0.271%
96	8.973	8.952	8.988	HH	3726	73705	1.10%	0.138%
97	9.008	8.988	9.031	HH	3806	89685	1.34%	0.168%
98	9.061	9.031	9.095	HH	4153	136249	2.03%	0.255%
99	9.109	9.095	9.128	HH	3299	64442	0.96%	0.120%
100	9.154	9.128	9.188	HH	7122	183266	2.73%	0.342%
101	9.203	9.188	9.211	HH	4890	65108	0.97%	0.122%
102	9.237	9.211	9.264	HH	6553	167294	2.49%	0.313%
103	9.287	9.264	9.303	HH	6336	121580	1.81%	0.227%
104	9.316	9.303	9.324	HH	5175	60150	0.90%	0.112%
105	9.338	9.324	9.367	HH	6219	125176	1.86%	0.234%
106	9.386	9.367	9.425	HH	3823	126070	1.88%	0.236%
107	9.435	9.425	9.447	HH	3512	44711	0.67%	0.084%
108	9.477	9.447	9.488	HH	4142	95166	1.42%	0.178%
109	9.512	9.488	9.534	HH	5667	135941	2.02%	0.254%
110	9.560	9.534	9.618	HH	25685	477291	7.10%	0.892%
111	9.672	9.618	9.768	HH	532538	6717913	100.00%	12.551%
112	9.781	9.768	9.812	HH	5611	134567	2.00%	0.251%
113	9.831	9.812	9.868	HH	4919	154847	2.30%	0.289%
114	9.905	9.868	9.916	HH	6484	156314	2.33%	0.292%
115	9.947	9.916	9.978	HH	14748	340020	5.06%	0.635%
116	9.999	9.978	10.013	HH	6712	125224	1.86%	0.234%
117	10.038	10.013	10.067	HH	7157	195121	2.90%	0.365%
118	10.091	10.067	10.118	HH	8158	184983	2.75%	0.346%
119	10.138	10.118	10.165	HH	4667	128087	1.91%	0.239%
120	10.225	10.165	10.249	HH	5660	259970	3.87%	0.486%
121	10.299	10.249	10.342	HH	27109	575953	8.57%	1.076%
122	10.370	10.342	10.458	HH	21253	608273	9.05%	1.136%
123	10.489	10.458	10.502	HH	5399	132971	1.98%	0.248%
124	10.521	10.502	10.543	HH	5767	136779	2.04%	0.256%
125	10.574	10.543	10.585	HH	5759	138992	2.07%	0.260%
126	10.618	10.585	10.657	HH	7839	296508	4.41%	0.554%
127	10.685	10.657	10.732	HH	8459	315209	4.69%	0.589%
128	10.753	10.732	10.785	HH	7630	205259	3.06%	0.383%
129	10.805	10.785	10.837	HH	7244	191149	2.85%	0.357%
130	10.854	10.837	10.889	HH	5539	167751	2.50%	0.313%
131	10.943	10.889	10.970	HH	6094	282195	4.20%	0.527%
132	11.002	10.970	11.061	HH	26336	574126	8.55%	1.073%
133	11.090	11.061	11.138	HH	16824	425141	6.33%	0.794%
134	11.156	11.138	11.177	HH	5977	131282	1.95%	0.245%
135	11.197	11.177	11.222	HH	6085	150859	2.25%	0.282%
136	11.293	11.222	11.339	HH	7721	456195	6.79%	0.852%
137	11.357	11.339	11.369	HH	6833	114175	1.70%	0.213%
138	11.395	11.369	11.416	HH	8122	199185	2.96%	0.372%
139	11.435	11.416	11.465	HH	7990	204400	3.04%	0.382%
140	11.484	11.465	11.529	HH	7941	258147	3.84%	0.482%
141	11.553	11.529	11.581	HH	6537	198341	2.95%	0.371%

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142	11.601	11.581	11.619	HH	6457	142985	2.13%	0.267%
143	11.671	11.619	11.729	HH	24707	693402	10.32%	1.296%
144	11.768	11.729	11.842	HH	7299	456143	6.79%	0.852%
145	11.865	11.842	11.922	HH	7078	317907	4.73%	0.594%
146	11.945	11.922	11.997	HH	8326	343569	5.11%	0.642%
147	12.011	11.997	12.028	HH	7271	132089	1.97%	0.247%
148	12.052	12.028	12.065	HH	8166	171427	2.55%	0.320%
149	12.080	12.065	12.114	HH	8713	221861	3.30%	0.415%
150	12.135	12.114	12.162	HH	8168	213963	3.18%	0.400%
151	12.181	12.162	12.192	HH	7293	130889	1.95%	0.245%
152	12.229	12.192	12.248	HH	8291	258975	3.85%	0.484%
153	12.264	12.248	12.274	HH	8049	123976	1.85%	0.232%
154	12.311	12.274	12.362	HH	23312	608484	9.06%	1.137%
155	12.389	12.362	12.478	HH	10266	610461	9.09%	1.141%
156	12.491	12.478	12.506	HH	7480	123506	1.84%	0.231%
157	12.531	12.506	12.541	HH	7568	156042	2.32%	0.292%
158	12.564	12.541	12.617	HH	9125	385538	5.74%	0.720%
159	12.633	12.617	12.651	HH	8727	166178	2.47%	0.310%
160	12.679	12.651	12.692	HH	10169	227920	3.39%	0.426%
161	12.705	12.692	12.739	HH	10255	267411	3.98%	0.500%
162	12.755	12.739	12.773	HH	9840	188593	2.81%	0.352%
163	12.808	12.773	12.848	HH	10687	414958	6.18%	0.775%
164	12.858	12.848	12.889	HH	8660	210050	3.13%	0.392%
165	12.924	12.889	12.956	HH	19305	472844	7.04%	0.883%
166	12.979	12.956	13.012	HH	9464	308800	4.60%	0.577%
167	13.020	13.012	13.041	HH	9026	150857	2.25%	0.282%
168	13.059	13.041	13.074	HH	8695	170159	2.53%	0.318%
169	13.084	13.074	13.114	HH	8408	198868	2.96%	0.372%
170	13.151	13.114	13.188	HH	10818	428589	6.38%	0.801%
171	13.199	13.188	13.217	HH	10018	161192	2.40%	0.301%
172	13.232	13.217	13.251	HH	9778	190454	2.84%	0.356%
173	13.271	13.251	13.289	HH	10058	209382	3.12%	0.391%
174	13.304	13.289	13.319	HH	9949	171887	2.56%	0.321%
175	13.349	13.319	13.389	HH	10421	411176	6.12%	0.768%
176	13.423	13.389	13.466	HH	10151	436579	6.50%	0.816%
177	13.510	13.466	13.544	HH	17737	542439	8.07%	1.013%
178	13.566	13.544	13.580	HH	10689	211375	3.15%	0.395%
179	13.588	13.580	13.678	HH	10032	557992	8.31%	1.043%
180	13.739	13.678	13.795	HH	12248	726089	10.81%	1.357%
181	13.803	13.795	13.830	HH	10724	212975	3.17%	0.398%
182	13.873	13.830	13.884	HH	10393	326730	4.86%	0.610%
183	13.899	13.884	13.909	HH	10950	158201	2.35%	0.296%
184	13.923	13.909	13.948	HH	11448	252950	3.77%	0.473%
185	13.958	13.948	13.968	HH	10064	120889	1.80%	0.226%
186	13.990	13.968	14.038	HH	10735	429580	6.39%	0.803%
187	14.073	14.038	14.109	HH	15139	492055	7.32%	0.919%
188	14.137	14.109	14.159	HH	11189	324754	4.83%	0.607%
189	14.196	14.159	14.236	HH	11493	500815	7.45%	0.936%
190	14.245	14.236	14.252	HH	10409	96641	1.44%	0.181%
191	14.288	14.252	14.318	HH	12185	458705	6.83%	0.857%
192	14.328	14.318	14.338	HH	11502	133599	1.99%	0.250%
193	14.352	14.338	14.370	HH	11785	216171	3.22%	0.404%
194	14.410	14.370	14.444	HH	26642	714104	10.63%	1.334%

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195	14.465	14.444	14.532	HH	11883	600450	8.94%	1.122%
196	14.578	14.532	14.595	HH	12588	445144	6.63%	0.832%
197	14.614	14.595	14.640	HH	15021	356607	5.31%	0.666%
198	14.666	14.640	14.745	HH	12935	758961	11.30%	1.418%
199	14.753	14.745	14.778	HH	12263	231086	3.44%	0.432%
200	14.808	14.778	14.828	HH	12895	361998	5.39%	0.676%
201	14.859	14.828	14.873	HH	12616	330979	4.93%	0.618%
202	14.893	14.873	14.931	HH	12156	400362	5.96%	0.748%
203	14.960	14.931	14.975	HH	11975	310118	4.62%	0.579%
204	15.002	14.975	15.089	HH	16987	943868	14.05%	1.763%
205	15.134	15.089	15.174	HH	15448	679650	10.12%	1.270%
206	15.184	15.174	15.228	HH	13636	416680	6.20%	0.779%
207	15.237	15.228	15.255	HH	12328	191671	2.85%	0.358%
208	15.266	15.255	15.284	HH	11949	207855	3.09%	0.388%
209	15.316	15.284	15.352	HH	13380	510521	7.60%	0.954%
210	15.361	15.352	15.378	HH	12489	190935	2.84%	0.357%
211	15.385	15.378	15.412	HH	12487	248849	3.70%	0.465%
212	15.437	15.412	15.494	HH	13235	622701	9.27%	1.163%
213	15.513	15.494	15.590	HH	12994	721549	10.74%	1.348%
214	15.635	15.590	15.662	HH	16765	592632	8.82%	1.107%
215	15.682	15.662	15.739	HH	13292	586605	8.73%	1.096%
216	15.750	15.739	15.775	HH	12423	261509	3.89%	0.489%
217	15.808	15.775	15.826	HH	13863	395094	5.88%	0.738%
218	15.834	15.826	15.845	HH	12923	151083	2.25%	0.282%
219	15.859	15.845	15.905	HH	13066	455510	6.78%	0.851%
220	15.948	15.905	15.982	HH	14036	609669	9.08%	1.139%
221	16.015	15.982	16.050	HH	13450	543062	8.08%	1.015%
222	16.063	16.050	16.071	HH	13073	159731	2.38%	0.298%
223	16.081	16.071	16.095	HH	13136	186143	2.77%	0.348%
224	16.119	16.095	16.152	HH	17706	504355	7.51%	0.942%
225	16.162	16.152	16.194	HH	13353	335859	5.00%	0.628%
226	16.215	16.194	16.254	HH	13159	454943	6.77%	0.850%
227	16.289	16.254	16.331	HH	13996	622655	9.27%	1.163%
228	16.341	16.331	16.375	HH	13669	351938	5.24%	0.658%
229	16.397	16.375	16.412	HH	13238	291259	4.34%	0.544%
230	16.424	16.412	16.438	HH	13151	206281	3.07%	0.385%
231	16.444	16.438	16.457	HH	13241	143425	2.13%	0.268%
232	16.471	16.457	16.492	HH	13022	269479	4.01%	0.503%
233	16.497	16.492	16.517	HH	12991	195166	2.91%	0.365%
234	16.584	16.517	16.613	HH	23744	884876	13.17%	1.653%
235	16.623	16.613	16.642	HHA	13938	244515	3.64%	0.457%

Sum of corrected areas: 53522898

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