

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG053119\
 Data File : FG005057.D
 Signal(s) : FID1A.ch
 Acq On : 31 May 2019 17:50
 Sample : K2648-03MS
 Misc :
 ALS Vial : 12 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	4.483	4.465	4.511	PH	254204	2280229	7.75%	0.990%
2	4.528	4.511	4.545	PH	1058	8802	0.03%	0.004%
3	4.560	4.545	4.611	PH	458	5348	0.02%	0.002%
4	4.632	4.611	4.661	PH	2966	25791	0.09%	0.011%
5	4.705	4.661	4.731	PH	3456	42086	0.14%	0.018%
6	4.737	4.731	4.754	HH	700	6833	0.02%	0.003%
7	4.771	4.754	4.785	HH	696	8026	0.03%	0.003%
8	4.823	4.785	4.848	HH	2332	40464	0.14%	0.018%
9	4.864	4.848	4.885	HH	1309	22797	0.08%	0.010%
10	4.897	4.885	4.926	HH	1119	17961	0.06%	0.008%
11	4.942	4.926	5.003	HH	640	13324	0.05%	0.006%
12	5.027	5.003	5.043	PH	1122	10405	0.04%	0.005%
13	5.057	5.043	5.069	HH	638	5034	0.02%	0.002%
14	5.102	5.069	5.119	HH	1402	20045	0.07%	0.009%
15	5.128	5.119	5.151	HH	559	6505	0.02%	0.003%
16	5.183	5.151	5.197	HH	856	11547	0.04%	0.005%
17	5.231	5.197	5.247	HH	1732	23026	0.08%	0.010%
18	5.261	5.247	5.280	HH	1224	11954	0.04%	0.005%
19	5.298	5.280	5.319	HH	519	6619	0.02%	0.003%
20	5.345	5.319	5.372	HH	3391	36337	0.12%	0.016%
21	5.408	5.372	5.436	HH	794	14650	0.05%	0.006%
22	5.451	5.436	5.464	HH	356	3247	0.01%	0.001%
23	5.481	5.464	5.504	HH	468	5208	0.02%	0.002%
24	5.527	5.504	5.548	PH	3577	38571	0.13%	0.017%
25	5.574	5.548	5.585	HH	2289	32901	0.11%	0.014%
26	5.594	5.585	5.625	HH	1814	20972	0.07%	0.009%
27	5.639	5.625	5.692	HH	1745	23175	0.08%	0.010%
28	5.720	5.692	5.731	HH	931	11932	0.04%	0.005%
29	5.746	5.731	5.777	HH	1399	20770	0.07%	0.009%
30	5.799	5.777	5.820	HH	1611	27794	0.09%	0.012%
31	5.836	5.820	5.853	HH	2095	31375	0.11%	0.014%
32	5.867	5.853	5.917	HH	1516	38744	0.13%	0.017%
33	5.939	5.917	5.971	HH	940	26812	0.09%	0.012%
34	5.985	5.971	6.008	HH	1072	15778	0.05%	0.007%
35	6.062	6.008	6.071	HH	3087	57890	0.20%	0.025%
36	6.086	6.071	6.121	HH	5736	71430	0.24%	0.031%

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37	6.142	6.121	6.159	HH	1488	23293	0.08%	0.010%
38	6.173	6.159	6.201	HH	963	17326	0.06%	0.008%
39	6.225	6.201	6.252	HH	2761	44421	0.15%	0.019%
40	6.276	6.252	6.287	HH	966	18164	0.06%	0.008%
41	6.301	6.287	6.317	HH	1269	17293	0.06%	0.008%
42	6.358	6.317	6.418	HH	3354	94506	0.32%	0.041%
43	6.454	6.418	6.485	HH	1301	46619	0.16%	0.020%
44	6.514	6.485	6.566	HH	256812	2530112	8.59%	1.099%
45	6.608	6.566	6.618	HH	1104	30570	0.10%	0.013%
46	6.637	6.618	6.648	HH	1678	24513	0.08%	0.011%
47	6.662	6.648	6.685	HH	2245	34222	0.12%	0.015%
48	6.717	6.685	6.754	HH	1891	50179	0.17%	0.022%
49	6.797	6.754	6.819	HH	1963	47982	0.16%	0.021%
50	6.842	6.819	6.873	HH	2391	55625	0.19%	0.024%
51	6.893	6.873	6.904	HH	1633	26547	0.09%	0.012%
52	6.923	6.904	6.943	HH	2863	46585	0.16%	0.020%
53	6.976	6.943	7.005	HH	4364	91303	0.31%	0.040%
54	7.020	7.005	7.062	HH	2887	81343	0.28%	0.035%
55	7.079	7.062	7.107	HH	2508	56720	0.19%	0.025%
56	7.146	7.107	7.203	HH	7911	198712	0.68%	0.086%
57	7.221	7.203	7.261	HH	3360	79544	0.27%	0.035%
58	7.283	7.261	7.301	HH	6048	81804	0.28%	0.036%
59	7.326	7.301	7.381	HH	4166	127349	0.43%	0.055%
60	7.400	7.381	7.413	HH	2413	39916	0.14%	0.017%
61	7.443	7.413	7.478	HH	17496	258223	0.88%	0.112%
62	7.493	7.478	7.508	HH	2572	42458	0.14%	0.018%
63	7.521	7.508	7.548	HH	3232	63639	0.22%	0.028%
64	7.556	7.548	7.591	HH	2441	55905	0.19%	0.024%
65	7.620	7.591	7.692	HH	3108	141830	0.48%	0.062%
66	7.700	7.692	7.709	HH	1851	18220	0.06%	0.008%
67	7.733	7.709	7.752	HH	3283	65373	0.22%	0.028%
68	7.781	7.752	7.796	HH	2642	64834	0.22%	0.028%
69	7.808	7.796	7.821	HH	2456	34013	0.12%	0.015%
70	7.846	7.821	7.856	HH	3583	59562	0.20%	0.026%
71	7.874	7.856	7.886	HH	4443	67707	0.23%	0.029%
72	7.898	7.886	7.945	HH	4632	118815	0.40%	0.052%
73	7.968	7.945	7.990	HH	3322	72884	0.25%	0.032%
74	8.012	7.990	8.023	HH	3917	62776	0.21%	0.027%
75	8.032	8.023	8.042	HH	3712	41641	0.14%	0.018%
76	8.061	8.042	8.110	HH	4430	144435	0.49%	0.063%
77	8.137	8.110	8.181	HH	7770	197102	0.67%	0.086%
78	8.208	8.181	8.224	HH	4769	99209	0.34%	0.043%
79	8.248	8.224	8.265	HH	18829	238061	0.81%	0.103%
80	8.281	8.265	8.291	HH	11856	142691	0.48%	0.062%
81	8.317	8.291	8.350	HH	245873	2648637	9.00%	1.150%
82	8.379	8.350	8.405	HH	121921	1225411	4.16%	0.532%
83	8.436	8.405	8.471	HH	31381	458515	1.56%	0.199%
84	8.488	8.471	8.508	HH	5720	103573	0.35%	0.045%
85	8.545	8.508	8.578	HH	4741	171291	0.58%	0.074%
86	8.602	8.578	8.633	HH	5251	131371	0.45%	0.057%
87	8.645	8.633	8.656	HH	3261	43765	0.15%	0.019%
88	8.679	8.656	8.703	HH	4912	113466	0.39%	0.049%
89	8.732	8.703	8.754	HH	9583	180751	0.61%	0.079%

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90	8.785	8.754	8.830	HH	7561	250972	0.85%	0.109%
91	8.853	8.830	8.877	HH	8626	165373	0.56%	0.072%
92	8.925	8.877	8.933	HH	4730	148492	0.50%	0.064%
93	8.946	8.933	8.954	HH	4987	59007	0.20%	0.026%
94	8.971	8.954	8.989	HH	6274	111409	0.38%	0.048%
95	9.005	8.989	9.028	HH	6973	122909	0.42%	0.053%
96	9.053	9.028	9.081	HH	6242	167980	0.57%	0.073%
97	9.095	9.081	9.113	HH	6055	100529	0.34%	0.044%
98	9.141	9.113	9.165	HH	15799	253281	0.86%	0.110%
99	9.183	9.165	9.211	HH	7143	147730	0.50%	0.064%
100	9.238	9.211	9.265	HH	6326	160049	0.54%	0.070%
101	9.298	9.265	9.315	HH	6890	157342	0.53%	0.068%
102	9.331	9.315	9.348	HH	6764	108215	0.37%	0.047%
103	9.384	9.348	9.408	HH	9528	218235	0.74%	0.095%
104	9.436	9.408	9.448	HH	6825	134293	0.46%	0.058%
105	9.466	9.448	9.495	HH	12662	244803	0.83%	0.106%
106	9.519	9.495	9.576	HH	14082	397425	1.35%	0.173%
107	9.600	9.576	9.624	HH	7904	184050	0.63%	0.080%
108	9.664	9.624	9.687	HH	9161	267886	0.91%	0.116%
109	9.701	9.687	9.718	HH	7041	117793	0.40%	0.051%
110	9.732	9.718	9.742	HH	6050	86106	0.29%	0.037%
111	9.758	9.742	9.767	HH	6376	94806	0.32%	0.041%
112	9.782	9.767	9.815	HH	7839	177724	0.60%	0.077%
113	9.856	9.815	9.886	HH	8986	297246	1.01%	0.129%
114	9.924	9.886	9.984	HH	231065	2790460	9.48%	1.212%
115	10.031	9.984	10.058	HH	6138	252353	0.86%	0.110%
116	10.076	10.058	10.128	HH	7635	263604	0.90%	0.114%
117	10.141	10.128	10.158	HH	5796	98225	0.33%	0.043%
118	10.214	10.158	10.235	HH	6486	266483	0.91%	0.116%
119	10.268	10.235	10.291	HH	8252	232246	0.79%	0.101%
120	10.313	10.291	10.338	HH	10996	235266	0.80%	0.102%
121	10.371	10.338	10.386	HH	8899	225939	0.77%	0.098%
122	10.403	10.386	10.428	HH	11130	215039	0.73%	0.093%
123	10.448	10.428	10.486	HH	9740	268931	0.91%	0.117%
124	10.523	10.486	10.534	HH	9282	222967	0.76%	0.097%
125	10.551	10.534	10.560	HH	10296	152580	0.52%	0.066%
126	10.574	10.560	10.605	HH	12364	269901	0.92%	0.117%
127	10.617	10.605	10.634	HH	9406	150567	0.51%	0.065%
128	10.665	10.634	10.698	HH	17722	425638	1.45%	0.185%
129	10.730	10.698	10.761	HH	15088	455193	1.55%	0.198%
130	10.792	10.761	10.839	HH	8703	366378	1.24%	0.159%
131	10.852	10.839	10.863	HH	7142	96894	0.33%	0.042%
132	10.929	10.863	10.967	HH	65982	1148499	3.90%	0.499%
133	11.004	10.967	11.046	HH	34770	674191	2.29%	0.293%
134	11.057	11.046	11.074	HH	8943	143173	0.49%	0.062%
135	11.085	11.074	11.104	HH	7956	135614	0.46%	0.059%
136	11.119	11.104	11.148	HH	7945	200090	0.68%	0.087%
137	11.173	11.148	11.193	HH	8819	210320	0.71%	0.091%
138	11.216	11.193	11.261	HH	14725	395348	1.34%	0.172%
139	11.294	11.261	11.308	HH	9097	232756	0.79%	0.101%
140	11.371	11.308	11.402	HH	215731	2845505	9.67%	1.236%
141	11.460	11.402	11.503	HH	15320	680011	2.31%	0.295%

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142	11.529	11.503	11.548	HH	10268	241787	0.82%	0.105%
143	11.580	11.548	11.596	HH	11033	294485	1.00%	0.128%
144	11.621	11.596	11.649	HH	17752	406867	1.38%	0.177%
145	11.682	11.649	11.705	HH	10213	316505	1.08%	0.137%
146	11.734	11.705	11.749	HH	24224	400031	1.36%	0.174%
147	11.765	11.749	11.810	HH	28320	571279	1.94%	0.248%
148	11.851	11.810	11.867	HH	22280	554356	1.88%	0.241%
149	11.884	11.867	11.896	HH	20748	291787	0.99%	0.127%
150	11.928	11.896	11.963	HH	27747	780508	2.65%	0.339%
151	11.986	11.963	12.008	HH	10711	270361	0.92%	0.117%
152	12.042	12.008	12.063	HH	16658	427793	1.45%	0.186%
153	12.098	12.063	12.124	HH	615674	7119109	24.18%	3.092%
154	12.137	12.124	12.181	HH	22906	526884	1.79%	0.229%
155	12.205	12.181	12.227	HH	17005	356306	1.21%	0.155%
156	12.239	12.227	12.250	HH	11306	155912	0.53%	0.068%
157	12.309	12.250	12.341	HH	210143	3618020	12.29%	1.571%
158	12.355	12.341	12.370	HH	13733	231176	0.79%	0.100%
159	12.380	12.370	12.400	HH	13572	232241	0.79%	0.101%
160	12.416	12.400	12.428	HH	12627	202353	0.69%	0.088%
161	12.459	12.428	12.470	HH	13681	324279	1.10%	0.141%
162	12.481	12.470	12.497	HH	14009	207964	0.71%	0.090%
163	12.530	12.497	12.551	HH	19767	517993	1.76%	0.225%
164	12.563	12.551	12.577	HH	20159	282397	0.96%	0.123%
165	12.589	12.577	12.616	HH	18406	365308	1.24%	0.159%
166	12.639	12.616	12.656	HH	29751	498746	1.69%	0.217%
167	12.685	12.656	12.718	HH	208823	2875142	9.77%	1.249%
168	12.757	12.718	12.799	HH	126913	1991483	6.77%	0.865%
169	12.819	12.799	12.835	HH	12390	257470	0.87%	0.112%
170	12.856	12.835	12.870	HH	13880	264657	0.90%	0.115%
171	12.895	12.870	12.919	HH	22382	517721	1.76%	0.225%
172	12.945	12.919	12.982	HH	19772	658296	2.24%	0.286%
173	12.999	12.982	13.028	HH	16921	417851	1.42%	0.181%
174	13.058	13.028	13.082	HH	117107	1573139	5.34%	0.683%
175	13.134	13.082	13.162	HH	1867051	29437860	100.00%	12.786%
176	13.192	13.162	13.283	HH	1762243	26423075	89.76%	11.477%
177	13.328	13.283	13.337	HH	119629	1957492	6.65%	0.850%
178	13.357	13.337	13.375	HH	388590	5146384	17.48%	2.235%
179	13.384	13.375	13.434	HH	160029	2397138	8.14%	1.041%
180	13.452	13.434	13.473	HH	26613	559167	1.90%	0.243%
181	13.537	13.473	13.598	HH	83247	2377704	8.08%	1.033%
182	13.650	13.598	13.706	HH	68936	2044385	6.94%	0.888%
183	13.723	13.706	13.736	HH	21972	385700	1.31%	0.168%
184	13.763	13.736	13.782	HH	36340	761707	2.59%	0.331%
185	13.802	13.782	13.824	HH	35113	724849	2.46%	0.315%
186	13.839	13.824	13.857	HH	25255	466674	1.59%	0.203%
187	13.888	13.857	13.912	HH	205391	3056732	10.38%	1.328%
188	13.931	13.912	13.954	HH	56584	1053302	3.58%	0.457%
189	13.989	13.954	14.067	HH	42486	2031068	6.90%	0.882%
190	14.102	14.067	14.131	HH	25332	901659	3.06%	0.392%
191	14.171	14.131	14.180	HH	58758	1143448	3.88%	0.497%
192	14.190	14.180	14.243	HH	59409	1320582	4.49%	0.574%
193	14.284	14.243	14.311	HH	35725	1198318	4.07%	0.520%
194	14.343	14.311	14.367	HH	50714	1218880	4.14%	0.529%

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195	14.383	14.367	14.424	HH	37121	1022619	3.47%	0.444%
196	14.451	14.424	14.474	HH	39090	940675	3.20%	0.409%
197	14.508	14.474	14.538	HH	64590	1583965	5.38%	0.688%
198	14.567	14.538	14.604	HH	54226	1520157	5.16%	0.660%
199	14.625	14.604	14.649	HH	53565	1100760	3.74%	0.478%
200	14.685	14.649	14.720	HH	37744	1324790	4.50%	0.575%
201	14.789	14.720	14.862	HH	220859	4929910	16.75%	2.141%
202	14.894	14.862	14.913	HH	35398	917697	3.12%	0.399%
203	14.941	14.913	14.959	HH	96757	1610842	5.47%	0.700%
204	14.990	14.959	15.021	HH	260684	4595646	15.61%	1.996%
205	15.040	15.021	15.064	HH	33324	817813	2.78%	0.355%
206	15.103	15.064	15.158	HH	45649	1969675	6.69%	0.856%
207	15.180	15.158	15.214	HH	36406	1080664	3.67%	0.469%
208	15.243	15.214	15.271	HH	38737	1191324	4.05%	0.517%
209	15.295	15.271	15.322	HH	37952	1085180	3.69%	0.471%
210	15.375	15.322	15.444	HH	135835	3991051	13.56%	1.733%
211	15.459	15.444	15.481	HH	35389	759371	2.58%	0.330%
212	15.514	15.481	15.549	HH	52116	1730199	5.88%	0.751%
213	15.572	15.549	15.588	HH	65807	1217882	4.14%	0.529%
214	15.614	15.588	15.636	HH	59284	1519483	5.16%	0.660%
215	15.653	15.636	15.679	HH	47293	1070435	3.64%	0.465%
216	15.701	15.679	15.712	HH	40461	779252	2.65%	0.338%
217	15.779	15.712	15.821	HH	50375	2856917	9.70%	1.241%
218	15.854	15.821	15.874	HH	42979	1293883	4.40%	0.562%
219	15.896	15.874	15.921	HH	44238	1177932	4.00%	0.512%
220	15.940	15.921	15.954	HH	43073	839836	2.85%	0.365%
221	15.974	15.954	15.985	HH	45631	816722	2.77%	0.355%
222	16.016	15.985	16.061	HH	218930	4247943	14.43%	1.845%
223	16.078	16.061	16.114	HH	47376	1407456	4.78%	0.611%
224	16.127	16.114	16.137	HH	43340	594710	2.02%	0.258%
225	16.148	16.137	16.167	HH	43793	786393	2.67%	0.342%
226	16.225	16.167	16.245	HH	51092	2164531	7.35%	0.940%
227	16.253	16.245	16.268	HH	47961	663056	2.25%	0.288%
228	16.294	16.268	16.304	HH	53287	1090198	3.70%	0.474%
229	16.323	16.304	16.347	HH	56756	1429759	4.86%	0.621%
230	16.389	16.347	16.415	HH	75524	2514208	8.54%	1.092%
231	16.428	16.415	16.452	HH	59484	1269449	4.31%	0.551%
232	16.504	16.452	16.551	HH	159783	4999585	16.98%	2.172%
233	16.560	16.551	16.605	HH	61576	1889908	6.42%	0.821%
234	16.635	16.605	16.659	HH	76813	2112140	7.17%	0.917%
235	16.672	16.659	16.709	HH	60560	1766513	6.00%	0.767%
236	16.755	16.709	16.771	HH	63377	2237786	7.60%	0.972%
237	16.829	16.771	16.858	HH	112873	4019962	13.66%	1.746%
238	16.886	16.858	16.918	HH	125648	3041492	10.33%	1.321%
239	16.969	16.918	17.001	HHA	248778	6093780	20.70%	2.647%
					Sum of corrected areas:		230232891	

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