

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060519\
 Data File : FG005110.D
 Signal(s) : FID1A.ch
 Acq On : 05 Jun 2019 18:07
 Sample : K3163-01 5X
 Misc :
 ALS Vial : 15 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	4.478	4.455	4.502	BH	164	3127	0.12%	0.006%
2	4.528	4.502	4.542	HH	290	4944	0.19%	0.010%
3	4.549	4.542	4.615	HH	281	4501	0.17%	0.009%
4	4.632	4.615	4.680	PH	877	7434	0.29%	0.014%
5	4.703	4.680	4.762	PH	738	10634	0.41%	0.021%
6	4.781	4.762	4.805	HH	67	681	0.03%	0.001%
7	4.826	4.805	4.895	HH	167	1238	0.05%	0.002%
8	4.936	4.895	5.003	PH	98	-74	-0.00%	-0.000%
9	5.027	5.003	5.052	PH	97	-32	-0.00%	-0.000%
10	5.056	5.052	5.065	PH	35	-16	-0.00%	-0.000%
11	5.083	5.065	5.112	PH	94	410	0.02%	0.001%
12	5.121	5.112	5.148	PH	-10	-854	-0.03%	-0.002%
13	5.180	5.148	5.196	PH	107	131	0.01%	0.000%
14	5.230	5.196	5.279	PH	65	-633	-0.02%	-0.001%
15	5.296	5.279	5.324	PH	52	-13	-0.00%	-0.000%
16	5.345	5.324	5.372	PH	458	3641	0.14%	0.007%
17	5.410	5.372	5.462	PH	73	-73	-0.00%	-0.000%
18	5.476	5.462	5.504	PH	49	451	0.02%	0.001%
19	5.574	5.504	5.632	PH	237	5772	0.22%	0.011%
20	5.643	5.632	5.665	PH	105	1120	0.04%	0.002%
21	5.676	5.665	5.705	PH	49	285	0.01%	0.001%
22	5.712	5.705	5.738	PH	12	124	0.00%	0.000%
23	5.762	5.738	5.775	PH	77	436	0.02%	0.001%
24	5.796	5.775	5.812	HH	247	2870	0.11%	0.006%
25	5.834	5.812	5.863	HH	384	5910	0.23%	0.011%
26	5.879	5.863	5.942	HH	440	7734	0.30%	0.015%
27	5.953	5.942	5.978	HH	113	1813	0.07%	0.004%
28	5.989	5.978	6.007	HH	71	593	0.02%	0.001%
29	6.020	6.007	6.025	PH	110	498	0.02%	0.001%
30	6.039	6.025	6.047	HH	139	1106	0.04%	0.002%
31	6.085	6.047	6.122	HH	1553	17693	0.68%	0.034%
32	6.130	6.122	6.167	HH	118	1858	0.07%	0.004%
33	6.177	6.167	6.202	HH	83	951	0.04%	0.002%
34	6.223	6.202	6.256	PH	460	6077	0.23%	0.012%
35	6.275	6.256	6.283	HH	84	926	0.04%	0.002%
36	6.290	6.283	6.319	HH	62	1271	0.05%	0.002%

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37	6.356	6.319	6.392	PH	458	8376	0.32%	0.016%
38	6.403	6.392	6.434	HH	240	5404	0.21%	0.010%
39	6.478	6.434	6.494	HH	413	11916	0.46%	0.023%
40	6.514	6.494	6.563	HH	476	14222	0.55%	0.028%
41	6.571	6.563	6.605	HH	188	3406	0.13%	0.007%
42	6.637	6.605	6.650	HH	232	3883	0.15%	0.008%
43	6.662	6.650	6.695	HH	187	3580	0.14%	0.007%
44	6.733	6.695	6.758	HH	189	4389	0.17%	0.009%
45	6.797	6.758	6.818	HH	207	4071	0.16%	0.008%
46	6.840	6.818	6.872	HH	353	6873	0.26%	0.013%
47	6.888	6.872	6.907	HH	273	4618	0.18%	0.009%
48	6.922	6.907	6.938	HH	276	4212	0.16%	0.008%
49	6.954	6.938	7.008	HH	411	12156	0.47%	0.024%
50	7.021	7.008	7.038	HH	312	4932	0.19%	0.010%
51	7.051	7.038	7.065	HH	286	4548	0.18%	0.009%
52	7.098	7.065	7.117	HH	384	10645	0.41%	0.021%
53	7.145	7.117	7.163	HH	1302	17664	0.68%	0.034%
54	7.172	7.163	7.208	HH	413	8006	0.31%	0.016%
55	7.218	7.208	7.258	HH	281	7211	0.28%	0.014%
56	7.281	7.258	7.303	HH	1664	18931	0.73%	0.037%
57	7.312	7.303	7.353	HH	371	8811	0.34%	0.017%
58	7.369	7.353	7.378	HH	286	4050	0.16%	0.008%
59	7.399	7.378	7.411	HH	356	6004	0.23%	0.012%
60	7.441	7.411	7.482	HH	641	16963	0.65%	0.033%
61	7.497	7.482	7.508	HH	296	4121	0.16%	0.008%
62	7.521	7.508	7.543	HH	259	4975	0.19%	0.010%
63	7.613	7.543	7.655	HH	344	17989	0.69%	0.035%
64	7.665	7.655	7.689	HH	300	5118	0.20%	0.010%
65	7.742	7.689	7.755	HH	366	10994	0.42%	0.021%
66	7.759	7.755	7.768	HH	330	2433	0.09%	0.005%
67	7.790	7.768	7.818	HH	349	9133	0.35%	0.018%
68	7.872	7.818	7.907	HH	768	26712	1.03%	0.052%
69	7.920	7.907	7.943	HH	572	9887	0.38%	0.019%
70	7.971	7.943	7.995	HH	508	13301	0.51%	0.026%
71	8.034	7.995	8.086	HH	915	36972	1.42%	0.072%
72	8.095	8.086	8.107	HH	577	7295	0.28%	0.014%
73	8.139	8.107	8.185	HH	1303	41964	1.62%	0.081%
74	8.208	8.185	8.228	HH	897	19387	0.75%	0.038%
75	8.247	8.228	8.263	HH	2484	32142	1.24%	0.062%
76	8.276	8.263	8.286	HH	1690	18558	0.71%	0.036%
77	8.302	8.286	8.352	HH	2749	55403	2.13%	0.107%
78	8.376	8.352	8.408	HH	17662	188818	7.27%	0.366%
79	8.434	8.408	8.473	HH	12811	167337	6.44%	0.324%
80	8.485	8.473	8.508	HH	1087	18687	0.72%	0.036%
81	8.523	8.508	8.581	HH	1090	32464	1.25%	0.063%
82	8.601	8.581	8.628	HH	722	17840	0.69%	0.035%
83	8.679	8.628	8.708	HH	1012	34954	1.35%	0.068%
84	8.730	8.708	8.755	HH	3384	47502	1.83%	0.092%
85	8.780	8.755	8.826	HH	1287	41305	1.59%	0.080%
86	8.850	8.826	8.875	HH	1234	28077	1.08%	0.054%
87	8.889	8.875	8.913	HH	943	19656	0.76%	0.038%
88	8.922	8.913	8.930	HH	894	8203	0.32%	0.016%
89	8.967	8.930	8.984	HH	1381	33795	1.30%	0.065%

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90	9.002	8.984	9.023	HH	2483	35435	1.36%	0.069%
91	9.043	9.023	9.110	HH	1392	56584	2.18%	0.110%
92	9.139	9.110	9.159	HH	2532	43265	1.67%	0.084%
93	9.179	9.159	9.215	HH	1981	40964	1.58%	0.079%
94	9.236	9.215	9.265	HH	1438	31112	1.20%	0.060%
95	9.295	9.265	9.312	HH	1774	34512	1.33%	0.067%
96	9.328	9.312	9.345	HH	1768	26193	1.01%	0.051%
97	9.381	9.345	9.405	HH	2289	48674	1.87%	0.094%
98	9.433	9.405	9.448	HH	1630	33193	1.28%	0.064%
99	9.474	9.448	9.494	HH	2023	42736	1.64%	0.083%
100	9.517	9.494	9.574	HH	5885	113711	4.38%	0.220%
101	9.597	9.574	9.625	HH	1755	42609	1.64%	0.083%
102	9.662	9.625	9.685	HH	2925	67434	2.60%	0.131%
103	9.696	9.685	9.715	HH	1552	24895	0.96%	0.048%
104	9.728	9.715	9.758	HH	1560	34652	1.33%	0.067%
105	9.779	9.758	9.806	HH	2462	45126	1.74%	0.087%
106	9.838	9.806	9.874	HH	2322	64184	2.47%	0.124%
107	9.890	9.874	9.900	HH	1353	20402	0.79%	0.040%
108	9.922	9.900	9.931	HH	2365	34103	1.31%	0.066%
109	9.940	9.931	9.953	HH	2379	29345	1.13%	0.057%
110	9.959	9.953	9.982	HH	2071	27871	1.07%	0.054%
111	10.004	9.982	10.021	HH	1332	29065	1.12%	0.056%
112	10.037	10.021	10.051	HH	1349	23009	0.89%	0.045%
113	10.077	10.051	10.155	HH	2184	90255	3.47%	0.175%
114	10.206	10.155	10.245	HH	1311	65393	2.52%	0.127%
115	10.263	10.245	10.295	HH	1825	45409	1.75%	0.088%
116	10.313	10.295	10.334	HH	1772	35260	1.36%	0.068%
117	10.371	10.334	10.383	HH	2191	51578	1.99%	0.100%
118	10.401	10.383	10.424	HH	3349	58671	2.26%	0.114%
119	10.442	10.424	10.476	HH	2754	59725	2.30%	0.116%
120	10.520	10.476	10.547	HH	2639	83448	3.21%	0.162%
121	10.571	10.547	10.604	HH	3746	87891	3.38%	0.170%
122	10.661	10.604	10.675	HH	2948	96037	3.70%	0.186%
123	10.688	10.675	10.703	HH	2843	39831	1.53%	0.077%
124	10.726	10.703	10.755	HH	4378	90694	3.49%	0.176%
125	10.798	10.755	10.807	HH	2033	59512	2.29%	0.115%
126	10.820	10.807	10.840	HH	2194	37613	1.45%	0.073%
127	10.925	10.840	10.964	HH	38269	512947	19.74%	0.994%
128	11.000	10.964	11.068	HH	19029	310722	11.96%	0.602%
129	11.080	11.068	11.099	HH	1961	35430	1.36%	0.069%
130	11.112	11.099	11.135	HH	1892	38610	1.49%	0.075%
131	11.172	11.135	11.189	HH	2106	60759	2.34%	0.118%
132	11.212	11.189	11.255	HH	5181	113953	4.39%	0.221%
133	11.289	11.255	11.306	HH	2371	64571	2.49%	0.125%
134	11.334	11.306	11.346	HH	2630	58601	2.26%	0.114%
135	11.367	11.346	11.390	HH	3082	68783	2.65%	0.133%
136	11.419	11.390	11.428	HH	2833	57474	2.21%	0.111%
137	11.455	11.428	11.495	HH	4462	128233	4.94%	0.248%
138	11.525	11.495	11.546	HH	3141	76630	2.95%	0.148%
139	11.580	11.546	11.598	HH	3807	91698	3.53%	0.178%
140	11.618	11.598	11.642	HH	3229	71844	2.77%	0.139%
141	11.680	11.642	11.697	HH	2716	80258	3.09%	0.155%

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142	11.730	11.697	11.745	HH	10155	158515	6.10%	0.307%
143	11.762	11.745	11.801	HH	11759	182162	7.01%	0.353%
144	11.847	11.801	11.864	HH	10491	228483	8.79%	0.443%
145	11.880	11.864	11.894	HH	8255	107570	4.14%	0.208%
146	11.911	11.894	11.941	HH	9907	155240	5.98%	0.301%
147	11.981	11.941	12.005	HH	3067	105531	4.06%	0.204%
148	12.039	12.005	12.063	HH	3655	108569	4.18%	0.210%
149	12.089	12.063	12.110	HH	9333	155191	5.97%	0.301%
150	12.125	12.110	12.178	HH	4027	135823	5.23%	0.263%
151	12.202	12.178	12.223	HH	7208	124714	4.80%	0.242%
152	12.234	12.223	12.248	HH	3602	50920	1.96%	0.099%
153	12.282	12.248	12.335	HH	14549	303492	11.68%	0.588%
154	12.354	12.335	12.370	HH	4015	78109	3.01%	0.151%
155	12.380	12.370	12.395	HH	3760	54325	2.09%	0.105%
156	12.432	12.395	12.442	HH	3819	99691	3.84%	0.193%
157	12.455	12.442	12.464	HH	4115	53093	2.04%	0.103%
158	12.478	12.464	12.500	HH	4343	85610	3.30%	0.166%
159	12.524	12.500	12.562	HH	5977	168759	6.50%	0.327%
160	12.584	12.562	12.611	HH	7413	149486	5.75%	0.290%
161	12.634	12.611	12.652	HH	10932	175862	6.77%	0.341%
162	12.672	12.652	12.715	HH	7210	227985	8.78%	0.442%
163	12.752	12.715	12.798	HH	75887	983970	37.87%	1.906%
164	12.810	12.798	12.828	HH	3884	68416	2.63%	0.133%
165	12.850	12.828	12.865	HH	4347	87246	3.36%	0.169%
166	12.889	12.865	12.923	HH	11528	242933	9.35%	0.471%
167	12.942	12.923	12.975	HH	7040	185595	7.14%	0.359%
168	12.993	12.975	13.022	HH	6313	148450	5.71%	0.288%
169	13.052	13.022	13.082	HH	74026	894941	34.45%	1.733%
170	13.111	13.082	13.126	HH	14891	245058	9.43%	0.475%
171	13.137	13.126	13.151	HH	11540	143655	5.53%	0.278%
172	13.168	13.151	13.204	HH	14480	274114	10.55%	0.531%
173	13.223	13.204	13.238	HH	6524	121151	4.66%	0.235%
174	13.248	13.238	13.273	HH	5820	108450	4.17%	0.210%
175	13.317	13.273	13.333	HH	8614	222885	8.58%	0.432%
176	13.350	13.333	13.369	HH	7685	151844	5.84%	0.294%
177	13.383	13.369	13.428	HH	7215	214061	8.24%	0.415%
178	13.449	13.428	13.465	HH	7458	141400	5.44%	0.274%
179	13.479	13.465	13.488	HH	6544	84667	3.26%	0.164%
180	13.512	13.488	13.539	HH	11141	250203	9.63%	0.485%
181	13.557	13.539	13.584	HH	5922	153470	5.91%	0.297%
182	13.641	13.584	13.680	HH	19726	542087	20.87%	1.050%
183	13.705	13.680	13.724	HH	7203	174355	6.71%	0.338%
184	13.749	13.724	13.770	HH	13124	253433	9.75%	0.491%
185	13.790	13.770	13.816	HH	14179	267972	10.31%	0.519%
186	13.832	13.816	13.850	HH	7236	139877	5.38%	0.271%
187	13.881	13.850	13.901	HH	10925	279231	10.75%	0.541%
188	13.920	13.901	13.941	HH	14501	261786	10.08%	0.507%
189	13.960	13.941	14.005	HH	13145	345056	13.28%	0.668%
190	14.033	14.005	14.051	HH	8343	213480	8.22%	0.413%
191	14.068	14.051	14.087	HH	7762	162194	6.24%	0.314%
192	14.121	14.087	14.135	HH	7890	216631	8.34%	0.420%
193	14.168	14.135	14.192	HH	8116	267190	10.28%	0.518%
194	14.228	14.192	14.245	HH	8275	250775	9.65%	0.486%

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195	14.278	14.245	14.295	HH	8895	254744	9.81%	0.493%
196	14.342	14.295	14.356	HH	10788	352792	13.58%	0.683%
197	14.377	14.356	14.419	HH	15512	419308	16.14%	0.812%
198	14.448	14.419	14.465	HH	11144	277306	10.67%	0.537%
199	14.481	14.465	14.520	HH	11211	345692	13.31%	0.670%
200	14.558	14.520	14.598	HH	14950	560029	21.56%	1.085%
201	14.622	14.598	14.645	HH	21353	420647	16.19%	0.815%
202	14.679	14.645	14.709	HH	16468	488276	18.79%	0.946%
203	14.784	14.709	14.852	HH	34052	1221669	47.02%	2.366%
204	14.888	14.852	14.907	HH	16626	414952	15.97%	0.804%
205	14.933	14.907	14.954	HH	54095	820602	31.59%	1.589%
206	14.975	14.954	15.007	HH	57984	959468	36.93%	1.858%
207	15.025	15.007	15.050	HH	12673	308696	11.88%	0.598%
208	15.094	15.050	15.151	HH	22482	928013	35.72%	1.797%
209	15.172	15.151	15.202	HH	15417	411354	15.83%	0.797%
210	15.237	15.202	15.261	HH	15923	504181	19.41%	0.977%
211	15.279	15.261	15.332	HH	16557	630735	24.28%	1.222%
212	15.371	15.332	15.409	HH	28912	928056	35.72%	1.798%
213	15.419	15.409	15.440	HH	17032	298217	11.48%	0.578%
214	15.455	15.440	15.463	HH	15394	215225	8.28%	0.417%
215	15.510	15.463	15.545	HH	18049	802547	30.89%	1.554%
216	15.609	15.545	15.631	HH	27794	1063439	40.93%	2.060%
217	15.647	15.631	15.675	HH	21697	512660	19.73%	0.993%
218	15.693	15.675	15.709	HH	19200	375744	14.46%	0.728%
219	15.770	15.709	15.802	HH	24433	1162848	44.76%	2.252%
220	15.849	15.802	15.872	HH	20481	801352	30.84%	1.552%
221	15.893	15.872	15.911	HH	19466	448473	17.26%	0.869%
222	15.932	15.911	15.952	HH	21349	493099	18.98%	0.955%
223	15.968	15.952	15.985	HH	20576	405205	15.60%	0.785%
224	16.012	15.985	16.065	HH	23703	1045928	40.26%	2.026%
225	16.084	16.065	16.106	HH	21005	509725	19.62%	0.987%
226	16.142	16.106	16.158	HH	21402	655080	25.21%	1.269%
227	16.220	16.158	16.240	HH	25494	1115055	42.92%	2.160%
228	16.248	16.240	16.261	HH	22990	285997	11.01%	0.554%
229	16.282	16.261	16.290	HH	25141	424489	16.34%	0.822%
230	16.315	16.290	16.344	HH	28331	847902	32.64%	1.642%
231	16.420	16.344	16.446	HH	30032	1652912	63.62%	3.202%
232	16.498	16.446	16.554	HH	75409	2598006	100.00%	5.032%
233	16.629	16.554	16.651	HH	39925	1810911	69.70%	3.508%
234	16.664	16.651	16.702	HH	31910	927081	35.68%	1.796%
235	16.721	16.702	16.735	HH	31064	610622	23.50%	1.183%
236	16.821	16.735	16.847	HH	60529	2597407	99.98%	5.031%
237	16.879	16.847	16.911	HH	69269	1700218	65.44%	3.293%
238	16.978	16.911	17.002	HHA	46213	2153433	82.89%	4.171%
					Sum of corrected areas:		51629141	

FG050919.M Thu Jun 06 08:16:10 2019