

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101719\
 Data File : FG006185.D
 Signal(s) : FID1A.ch
 Acq On : 17 Oct 2019 14:45
 Sample : K5152-06
 Misc :
 ALS Vial : 7 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	4.332	4.315	4.348	BH	1569	6359	0.01%	0.000%
2	4.358	4.348	4.372	PH	409	-9515	-0.02%	-0.001%
3	4.381	4.372	4.391	PH	-581	-16940	-0.03%	-0.001%
4	4.407	4.391	4.443	PH	9670	82734	0.13%	0.006%
5	4.451	4.443	4.468	PH	-3733	-63304	-0.10%	-0.005%
6	4.493	4.468	4.507	PH	7293	38973	0.06%	0.003%
7	4.539	4.507	4.554	HH	26764	307979	0.50%	0.024%
8	4.587	4.554	4.606	HH	46249	666918	1.07%	0.052%
9	4.622	4.606	4.632	HH	19571	216192	0.35%	0.017%
10	4.638	4.632	4.652	HH	17092	155459	0.25%	0.012%
11	4.665	4.652	4.680	HH	24443	237637	0.38%	0.018%
12	4.705	4.680	4.723	HH	22540	344516	0.55%	0.027%
13	4.743	4.723	4.764	HH	52358	625110	1.01%	0.048%
14	4.779	4.764	4.788	HH	14425	163154	0.26%	0.013%
15	4.813	4.788	4.833	HH	126744	1429698	2.30%	0.111%
16	4.854	4.833	4.868	HH	18528	309329	0.50%	0.024%
17	4.883	4.868	4.914	HH	19633	363701	0.59%	0.028%
18	4.960	4.914	4.977	PH	41198	729611	1.17%	0.056%
19	4.987	4.977	5.011	HH	19867	327144	0.53%	0.025%
20	5.027	5.011	5.037	HH	30579	346648	0.56%	0.027%
21	5.065	5.037	5.090	HH	61094	1422196	2.29%	0.110%
22	5.100	5.090	5.114	HH	35077	389021	0.63%	0.030%
23	5.136	5.114	5.148	HH	25570	443951	0.71%	0.034%
24	5.169	5.148	5.183	HH	53354	737081	1.19%	0.057%
25	5.204	5.183	5.215	HH	35455	647999	1.04%	0.050%
26	5.228	5.215	5.238	HH	44214	500379	0.81%	0.039%
27	5.263	5.238	5.278	HH	94407	1541929	2.48%	0.119%
28	5.289	5.278	5.307	HH	62656	877082	1.41%	0.068%
29	5.318	5.307	5.341	HH	43520	714884	1.15%	0.055%
30	5.392	5.341	5.420	HH	209230	3770359	6.07%	0.292%
31	5.431	5.420	5.468	HH	78199	1441819	2.32%	0.112%
32	5.495	5.468	5.527	HH	43309	1315861	2.12%	0.102%
33	5.551	5.527	5.585	HH	275219	3762227	6.05%	0.291%
34	5.595	5.585	5.615	HH	63650	967693	1.56%	0.075%
35	5.665	5.615	5.692	HH	124059	3784639	6.09%	0.293%
36	5.710	5.692	5.734	HH	92140	1533726	2.47%	0.119%

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37	5.757	5.734	5.793	HH	97900	2582308	4.16%	0.200%
38	5.814	5.793	5.839	HH	94649	1796503	2.89%	0.139%
39	5.860	5.839	5.874	HH	122436	1901130	3.06%	0.147%
40	5.886	5.874	5.921	HH	119697	2442624	3.93%	0.189%
41	5.935	5.921	5.971	HH	150047	3142650	5.06%	0.243%
42	5.983	5.971	5.995	HH	80762	981116	1.58%	0.076%
43	6.015	5.995	6.033	HH	126062	2083953	3.35%	0.161%
44	6.060	6.033	6.073	HH	112408	2328369	3.75%	0.180%
45	6.096	6.073	6.119	HH	150875	3267036	5.26%	0.253%
46	6.146	6.119	6.163	HH	133759	2983484	4.80%	0.231%
47	6.174	6.163	6.199	HH	129366	2367694	3.81%	0.183%
48	6.216	6.199	6.235	HH	159861	2354634	3.79%	0.182%
49	6.269	6.235	6.282	HH	158506	3362899	5.41%	0.260%
50	6.295	6.282	6.311	HH	150263	2300786	3.70%	0.178%
51	6.321	6.311	6.339	HH	117112	1776263	2.86%	0.137%
52	6.354	6.339	6.382	HH	116901	2536774	4.08%	0.196%
53	6.396	6.382	6.412	HH	97377	1557745	2.51%	0.121%
54	6.432	6.412	6.446	HH	126488	2125000	3.42%	0.164%
55	6.477	6.446	6.498	HH	242673	4833835	7.78%	0.374%
56	6.523	6.498	6.580	HH	188356	6395584	10.29%	0.495%
57	6.602	6.580	6.630	HH	170580	3697241	5.95%	0.286%
58	6.661	6.630	6.683	HH	170546	4216402	6.78%	0.326%
59	6.720	6.683	6.735	HH	129532	3665209	5.90%	0.284%
60	6.748	6.735	6.768	HH	163653	2681689	4.32%	0.208%
61	6.786	6.768	6.796	HH	139868	2132185	3.43%	0.165%
62	6.804	6.796	6.815	HH	134910	1447496	2.33%	0.112%
63	6.830	6.815	6.842	HH	169296	2312211	3.72%	0.179%
64	6.856	6.842	6.872	HH	179883	2830341	4.55%	0.219%
65	6.898	6.872	6.916	HH	165990	4014220	6.46%	0.311%
66	6.928	6.916	6.941	HH	136248	1992808	3.21%	0.154%
67	6.975	6.941	7.001	HH	237149	5695932	9.17%	0.441%
68	7.024	7.001	7.038	HH	292741	4238414	6.82%	0.328%
69	7.048	7.038	7.070	HH	222383	3437499	5.53%	0.266%
70	7.081	7.070	7.093	HH	153200	1968717	3.17%	0.152%
71	7.108	7.093	7.147	HH	229144	5514430	8.87%	0.427%
72	7.164	7.147	7.187	HH	142636	3018817	4.86%	0.234%
73	7.212	7.187	7.229	HH	185417	3690741	5.94%	0.286%
74	7.242	7.229	7.256	HH	174256	2505416	4.03%	0.194%
75	7.268	7.256	7.288	HH	144924	2666939	4.29%	0.206%
76	7.304	7.288	7.317	HH	151617	2434840	3.92%	0.188%
77	7.334	7.317	7.367	HH	161083	4202671	6.76%	0.325%
78	7.379	7.367	7.391	HH	149345	1978387	3.18%	0.153%
79	7.433	7.391	7.469	HH	198287	7514604	12.09%	0.582%
80	7.482	7.469	7.499	HH	138315	2251408	3.62%	0.174%
81	7.507	7.499	7.517	HH	114234	1194929	1.92%	0.092%
82	7.539	7.517	7.562	HH	178677	3852786	6.20%	0.298%
83	7.584	7.562	7.605	HH	186475	3908590	6.29%	0.303%
84	7.619	7.605	7.646	HH	128250	2950244	4.75%	0.228%
85	7.680	7.646	7.738	HH	184892	7778085	12.52%	0.602%
86	7.756	7.738	7.774	HH	136419	2804027	4.51%	0.217%
87	7.813	7.774	7.827	HH	168295	4522326	7.28%	0.350%
88	7.854	7.827	7.873	HH	220591	4749500	7.64%	0.368%
89	7.883	7.873	7.899	HH	148145	2146514	3.45%	0.166%

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90	7.927	7.899	7.974	HH	368774	8744279	14.07%	0.677%
91	7.984	7.974	8.004	HH	173014	2687996	4.33%	0.208%
92	8.018	8.004	8.032	HH	148248	2312867	3.72%	0.179%
93	8.055	8.032	8.070	HH	237022	4090931	6.58%	0.317%
94	8.082	8.070	8.094	HH	212006	2699812	4.34%	0.209%
95	8.108	8.094	8.131	HH	219730	3999693	6.44%	0.310%
96	8.151	8.131	8.173	HH	163160	3580218	5.76%	0.277%
97	8.207	8.173	8.223	HH	235536	5077687	8.17%	0.393%
98	8.246	8.223	8.261	HH	394843	5931507	9.54%	0.459%
99	8.271	8.261	8.311	HH	265287	5443056	8.76%	0.421%
100	8.328	8.311	8.351	HH	150718	3361943	5.41%	0.260%
101	8.370	8.351	8.425	HH	142640	5559153	8.95%	0.430%
102	8.458	8.425	8.473	HH	138214	3433057	5.52%	0.266%
103	8.498	8.473	8.514	HH	147837	3239587	5.21%	0.251%
104	8.534	8.514	8.551	HH	319517	4508336	7.25%	0.349%
105	8.565	8.551	8.587	HH	195443	3428273	5.52%	0.265%
106	8.599	8.587	8.606	HH	137230	1501065	2.42%	0.116%
107	8.630	8.606	8.656	HH	320239	5693658	9.16%	0.441%
108	8.674	8.656	8.695	HH	119730	2519600	4.05%	0.195%
109	8.715	8.695	8.740	HH	136133	3130341	5.04%	0.242%
110	8.765	8.740	8.786	HH	158686	3799362	6.11%	0.294%
111	8.804	8.786	8.822	HH	232501	3467191	5.58%	0.268%
112	8.850	8.822	8.869	HH	124337	3196342	5.14%	0.247%
113	8.910	8.869	8.951	HH	162357	6139080	9.88%	0.475%
114	8.968	8.951	8.986	HH	143393	2451253	3.94%	0.190%
115	8.998	8.986	9.015	HH	104186	1781432	2.87%	0.138%
116	9.027	9.015	9.061	HH	97112	2423740	3.90%	0.188%
117	9.084	9.061	9.100	HH	132103	2401153	3.86%	0.186%
118	9.114	9.100	9.134	HH	115757	1981874	3.19%	0.153%
119	9.170	9.134	9.188	HH	115323	3081653	4.96%	0.239%
120	9.218	9.188	9.245	HH	124820	3398244	5.47%	0.263%
121	9.308	9.245	9.340	HH	366700	8096591	13.03%	0.627%
122	9.379	9.340	9.430	HH	112193	4950708	7.97%	0.383%
123	9.449	9.430	9.493	HH	142079	3736177	6.01%	0.289%
124	9.512	9.493	9.548	HH	94335	2469154	3.97%	0.191%
125	9.565	9.548	9.583	HH	84311	1500463	2.41%	0.116%
126	9.625	9.583	9.657	HH	138343	3809605	6.13%	0.295%
127	9.678	9.657	9.700	HH	133292	2372331	3.82%	0.184%
128	9.721	9.700	9.739	HH	140756	2300813	3.70%	0.178%
129	9.749	9.739	9.769	HH	88111	1339913	2.16%	0.104%
130	9.784	9.769	9.801	HH	70373	1214317	1.95%	0.094%
131	9.811	9.801	9.836	HH	57366	1058910	1.70%	0.082%
132	9.874	9.836	9.934	HH	59038	2924073	4.71%	0.226%
133	9.952	9.934	9.968	HH	47815	914461	1.47%	0.071%
134	9.981	9.968	10.002	HH	45343	914629	1.47%	0.071%
135	10.030	10.002	10.044	HH	65116	1356721	2.18%	0.105%
136	10.064	10.044	10.091	HH	94245	1939563	3.12%	0.150%
137	10.112	10.091	10.121	HH	50436	861898	1.39%	0.067%
138	10.173	10.121	10.194	HH	111423	3211632	5.17%	0.249%
139	10.214	10.194	10.248	HH	100319	1900786	3.06%	0.147%
140	10.294	10.248	10.324	HH	92206	2662236	4.28%	0.206%
141	10.348	10.324	10.385	HH	122570	2527790	4.07%	0.196%

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142	10.411	10.385	10.436	HH	127378	2261458	3.64%	0.175%
143	10.497	10.436	10.535	HH	155319	5297722	8.52%	0.410%
144	10.565	10.535	10.575	HH	48273	1059233	1.70%	0.082%
145	10.595	10.575	10.615	HH	68208	1278212	2.06%	0.099%
146	10.632	10.615	10.647	HH	45251	807475	1.30%	0.063%
147	10.715	10.647	10.747	HH	1714975	25094528	40.38%	1.943%
148	10.780	10.747	10.834	HH	864148	10924865	17.58%	0.846%
149	10.854	10.834	10.882	HH	49370	1166978	1.88%	0.090%
150	10.902	10.882	10.922	HH	39105	878395	1.41%	0.068%
151	10.944	10.922	10.963	HH	50081	1000817	1.61%	0.077%
152	11.002	10.963	11.023	HH	183222	2980546	4.80%	0.231%
153	11.044	11.023	11.062	HH	46594	988567	1.59%	0.077%
154	11.105	11.062	11.137	HH	114766	2859650	4.60%	0.221%
155	11.203	11.137	11.220	HH	96558	3335019	5.37%	0.258%
156	11.230	11.220	11.254	HH	85738	1227105	1.97%	0.095%
157	11.283	11.254	11.308	HH	79905	1739016	2.80%	0.135%
158	11.337	11.308	11.356	HH	81507	1611526	2.59%	0.125%
159	11.381	11.356	11.428	HH	61384	2048294	3.30%	0.159%
160	11.490	11.428	11.505	HH	297198	4783049	7.70%	0.370%
161	11.522	11.505	11.558	HH	388607	5094525	8.20%	0.394%
162	11.589	11.558	11.596	HH	223388	2806270	4.52%	0.217%
163	11.612	11.596	11.627	HH	423674	4877984	7.85%	0.378%
164	11.638	11.627	11.652	HH	214355	2476735	3.99%	0.192%
165	11.670	11.652	11.707	HH	335128	4532272	7.29%	0.351%
166	11.733	11.707	11.745	HH	62932	1140810	1.84%	0.088%
167	11.765	11.745	11.798	HH	115957	2260265	3.64%	0.175%
168	11.840	11.798	11.932	HH	1033951	16177312	26.03%	1.252%
169	11.959	11.932	11.995	HH	221909	3800295	6.12%	0.294%
170	12.011	11.995	12.030	HH	71898	1262510	2.03%	0.098%
171	12.070	12.030	12.088	HH	239911	4318416	6.95%	0.334%
172	12.096	12.088	12.116	HH	73624	1029862	1.66%	0.080%
173	12.127	12.116	12.137	HH	50773	618961	1.00%	0.048%
174	12.157	12.137	12.174	HH	68487	1291015	2.08%	0.100%
175	12.198	12.174	12.212	HH	75150	1508075	2.43%	0.117%
176	12.225	12.212	12.248	HH	77198	1384444	2.23%	0.107%
177	12.271	12.248	12.319	HH	122715	3370562	5.42%	0.261%
178	12.352	12.319	12.369	HH	188643	3493390	5.62%	0.270%
179	12.389	12.369	12.452	HH	201980	6947615	11.18%	0.538%
180	12.467	12.452	12.478	HH	110667	1601923	2.58%	0.124%
181	12.539	12.478	12.561	HH	2363473	47129268	75.84%	3.648%
182	12.582	12.561	12.614	HH	77851	1982023	3.19%	0.153%
183	12.645	12.614	12.661	HH	174666	3119922	5.02%	0.242%
184	12.694	12.661	12.712	HH	190105	3875808	6.24%	0.300%
185	12.731	12.712	12.777	HH	144902	4163193	6.70%	0.322%
186	12.836	12.777	12.848	HH	2490808	43619457	70.19%	3.376%
187	12.865	12.848	12.885	HH	2388789	33255699	53.51%	2.574%
188	12.927	12.885	12.965	HH	3063064	55442648	89.22%	4.292%
189	12.976	12.965	12.993	HH	172393	2315313	3.73%	0.179%
190	13.010	12.993	13.042	HH	151007	3060872	4.93%	0.237%
191	13.080	13.042	13.103	HH	689290	11350450	18.26%	0.879%
192	13.131	13.103	13.163	HH	355142	7237265	11.65%	0.560%
193	13.204	13.163	13.238	HH	169803	5549123	8.93%	0.430%
194	13.269	13.238	13.336	HH	358662	8931594	14.37%	0.691%

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195	13.405	13.336	13.437	HH	672120	15073379	24.26%	1.167%
196	13.459	13.437	13.476	HH	127810	2485310	4.00%	0.192%
197	13.507	13.476	13.527	HH	452965	7839536	12.62%	0.607%
198	13.545	13.527	13.567	HH	379257	5521356	8.88%	0.427%
199	13.582	13.567	13.601	HH	177522	2923588	4.70%	0.226%
200	13.669	13.601	13.689	HH	315134	9830753	15.82%	0.761%
201	13.709	13.689	13.745	HH	345074	5986595	9.63%	0.463%
202	13.777	13.745	13.794	HH	151463	3554732	5.72%	0.275%
203	13.812	13.794	13.833	HH	122926	2658964	4.28%	0.206%
204	13.866	13.833	13.896	HH	151213	4772075	7.68%	0.369%
205	13.907	13.896	13.928	HH	129483	2229100	3.59%	0.173%
206	13.954	13.928	13.968	HH	114738	2513699	4.04%	0.195%
207	13.981	13.968	13.996	HH	110510	1732505	2.79%	0.134%
208	14.014	13.996	14.030	HH	127238	2299156	3.70%	0.178%
209	14.086	14.030	14.103	HH	221634	7749190	12.47%	0.600%
210	14.123	14.103	14.160	HH	293755	7035235	11.32%	0.545%
211	14.177	14.160	14.192	HH	170362	3011942	4.85%	0.233%
212	14.216	14.192	14.267	HH	237108	7323795	11.79%	0.567%
213	14.298	14.267	14.334	HH	426312	9079283	14.61%	0.703%
214	14.365	14.334	14.393	HH	647314	12026106	19.35%	0.931%
215	14.404	14.393	14.414	HH	254125	3080851	4.96%	0.238%
216	14.433	14.414	14.457	HH	315637	6108625	9.83%	0.473%
217	14.480	14.457	14.502	HH	286052	5408837	8.70%	0.419%
218	14.545	14.502	14.605	HH	211996	9183728	14.78%	0.711%
219	14.629	14.605	14.638	HH	165912	2853719	4.59%	0.221%
220	14.698	14.638	14.718	HH	1327377	34976692	56.28%	2.707%
221	14.747	14.718	14.791	HH	1667431	27912350	44.92%	2.161%
222	14.849	14.791	14.887	HH	691346	16231928	26.12%	1.256%
223	14.902	14.887	14.910	HH	171977	2195933	3.53%	0.170%
224	14.929	14.910	14.953	HH	249331	4821692	7.76%	0.373%
225	14.990	14.953	15.005	HH	307239	6709201	10.80%	0.519%
226	15.019	15.005	15.044	HH	309989	5642099	9.08%	0.437%
227	15.069	15.044	15.091	HH	268665	5988271	9.64%	0.464%
228	15.115	15.091	15.139	HH	233363	5873963	9.45%	0.455%
229	15.150	15.139	15.176	HH	194025	3785466	6.09%	0.293%
230	15.208	15.176	15.224	HH	173840	4596316	7.40%	0.356%
231	15.258	15.224	15.273	HH	196379	5138687	8.27%	0.398%
232	15.291	15.273	15.309	HH	219851	4163552	6.70%	0.322%
233	15.344	15.309	15.362	HH	533305	10433151	16.79%	0.808%
234	15.378	15.362	15.410	HH	328431	6965190	11.21%	0.539%
235	15.429	15.410	15.458	HH	287187	6575191	10.58%	0.509%
236	15.502	15.458	15.542	HH	423336	15273754	24.58%	1.182%
237	15.574	15.542	15.599	HH	295178	7483426	12.04%	0.579%
238	15.615	15.599	15.636	HH	185648	3860623	6.21%	0.299%
239	15.658	15.636	15.676	HH	239872	4729586	7.61%	0.366%
240	15.726	15.676	15.738	HH	230006	7661113	12.33%	0.593%
241	15.762	15.738	15.789	HH	235952	6629389	10.67%	0.513%
242	15.800	15.789	15.818	HH	183161	3080359	4.96%	0.238%
243	15.835	15.818	15.846	HH	186202	2945346	4.74%	0.228%
244	15.889	15.846	15.904	HH	197859	6492154	10.45%	0.503%
245	15.926	15.904	15.947	HH	248491	5596791	9.01%	0.433%
246	15.965	15.947	15.988	HH	233896	5392554	8.68%	0.417%

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247	16.026	15.988	16.056	HH	266648	9678749	15.57%	0.749%	
248	16.074	16.056	16.107	HH	229289	6568071	10.57%	0.508%	
249	16.142	16.107	16.152	HH	254165	6398245	10.30%	0.495%	
250	16.162	16.152	16.187	HH	257804	5013138	8.07%	0.388%	
251	16.267	16.187	16.327	HH	1505675	62143482	100.00%	4.810%	
252	16.373	16.327	16.448	HH	651663	23380829	37.62%	1.810%	
253	16.585	16.448	16.608	HH	876972	45483960	73.19%	3.521%	
254	16.652	16.608	16.661	HHA	1536125	33016801	53.13%	2.556%	
					Sum of corrected areas:				1291863848

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