

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG070119\
 Data File : FG005308.D
 Signal(s) : FID1A.ch
 Acq On : 02 Jul 2019 07:25
 Sample : K3158-07 5X
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG060719.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.476	4.445	4.505	BH	140	-501	-0.02%	-0.001%
2	4.522	4.505	4.538	PH	39	-567	-0.02%	-0.001%
3	4.565	4.538	4.585	PH	55	-274	-0.01%	-0.001%
4	4.593	4.585	4.602	PH	-62	-713	-0.03%	-0.002%
5	4.628	4.602	4.668	PH	218	-498	-0.02%	-0.001%
6	4.704	4.668	4.714	PH	90	314	0.01%	0.001%
7	4.730	4.714	4.745	PH	83	29	0.00%	0.000%
8	4.748	4.745	4.845	PH	75	-4452	-0.19%	-0.010%
9	4.862	4.845	4.878	PH	0	-1251	-0.05%	-0.003%
10	4.891	4.878	4.944	PH	99	-1953	-0.08%	-0.005%
11	4.955	4.944	4.962	PH	-27	-725	-0.03%	-0.002%
12	4.968	4.962	4.995	PH	-29	-1803	-0.08%	-0.004%
13	5.076	4.995	5.098	PH	-25	-5117	-0.22%	-0.012%
14	5.113	5.098	5.135	PH	78	-365	-0.02%	-0.001%
15	5.175	5.135	5.190	PH	-17	-1936	-0.08%	-0.005%
16	5.227	5.190	5.274	PH	79	-3334	-0.14%	-0.008%
17	5.294	5.274	5.312	PH	-41	-1691	-0.07%	-0.004%
18	5.339	5.312	5.383	PH	394	1156	0.05%	0.003%
19	5.407	5.383	5.472	PH	77	-2755	-0.12%	-0.006%
20	5.519	5.472	5.536	PH	87	-1491	-0.06%	-0.003%
21	5.551	5.536	5.618	PH	141	719	0.03%	0.002%
22	5.631	5.618	5.671	PH	35	-1157	-0.05%	-0.003%
23	5.679	5.671	5.692	PH	-48	-690	-0.03%	-0.002%
24	5.709	5.692	5.731	PH	112	-322	-0.01%	-0.001%
25	5.738	5.731	5.745	PH	-11	-236	-0.01%	-0.001%
26	5.755	5.745	5.776	PH	42	-510	-0.02%	-0.001%
27	5.790	5.776	5.816	PH	56	-64	-0.00%	-0.000%
28	5.827	5.816	5.851	PH	50	-217	-0.01%	-0.001%
29	5.868	5.851	5.880	PH	20	-50	-0.00%	-0.000%
30	5.902	5.880	5.958	PH	162	2577	0.11%	0.006%
31	5.977	5.958	6.001	PH	34	-254	-0.01%	-0.001%
32	6.075	6.001	6.132	PH	297	7578	0.32%	0.018%
33	6.143	6.132	6.151	HH	107	873	0.04%	0.002%
34	6.165	6.151	6.191	HH	111	1358	0.06%	0.003%
35	6.219	6.191	6.241	HH	311	4573	0.19%	0.011%
36	6.247	6.241	6.281	HH	290	1751	0.07%	0.004%

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37	6.294	6.281	6.315	PH	48	652	0.03%	0.002%	
38	6.351	6.315	6.368	PH	759	8764	0.37%	0.021%	
39	6.445	6.368	6.458	HH	277	10596	0.45%	0.025%	
40	6.505	6.458	6.561	HH	492	16907	0.72%	0.040%	
41	6.571	6.561	6.609	HH	130	2677	0.11%	0.006%	
42	6.654	6.609	6.676	HH	324	7452	0.32%	0.017%	
43	6.706	6.676	6.765	HH	202	6835	0.29%	0.016%	
44	6.787	6.765	6.807	HH	178	3597	0.15%	0.008%	
45	6.832	6.807	6.865	HH	210	5427	0.23%	0.013%	
46	6.872	6.865	6.879	HH	171	1227	0.05%	0.003%	
47	6.916	6.879	6.951	HH	272	7610	0.32%	0.018%	
48	6.980	6.951	6.994	HH	408	7585	0.32%	0.018%	
49	7.025	6.994	7.052	HH	359	10693	0.45%	0.025%	
50	7.069	7.052	7.098	HH	340	6344	0.27%	0.015%	
51	7.166	7.098	7.195	HH	476	17397	0.74%	0.041%	
52	7.211	7.195	7.260	HH	378	10824	0.46%	0.025%	
53	7.276	7.260	7.290	HH	412	5191	0.22%	0.012%	
54	7.306	7.290	7.329	HH	530	9196	0.39%	0.022%	
55	7.337	7.329	7.375	HH	376	7802	0.33%	0.018%	
56	7.434	7.375	7.472	HH	808	25720	1.09%	0.060%	
57	7.485	7.472	7.505	HH	385	6008	0.26%	0.014%	
58	7.524	7.505	7.570	HH	336	11388	0.48%	0.027%	
59	7.612	7.570	7.645	HH	454	15938	0.68%	0.037%	
60	7.658	7.645	7.690	HH	454	9691	0.41%	0.023%	
61	7.734	7.690	7.746	HH	457	12352	0.53%	0.029%	
62	7.750	7.746	7.758	HH	427	2891	0.12%	0.007%	
63	7.773	7.758	7.795	HH	453	8489	0.36%	0.020%	
64	7.808	7.795	7.821	HH	380	5737	0.24%	0.013%	
65	7.847	7.821	7.858	HH	644	11286	0.48%	0.026%	
66	7.871	7.858	7.881	HH	590	7857	0.33%	0.018%	
67	7.889	7.881	7.935	HH	649	17558	0.75%	0.041%	
68	7.960	7.935	7.981	HH	590	13391	0.57%	0.031%	
69	8.003	7.981	8.018	HH	642	11653	0.50%	0.027%	
70	8.055	8.018	8.100	HH	957	31563	1.34%	0.074%	
71	8.127	8.100	8.156	HH	926	23430	1.00%	0.055%	
72	8.165	8.156	8.177	HH	699	8307	0.35%	0.019%	
73	8.202	8.177	8.230	HH	1040	27418	1.17%	0.064%	
74	8.246	8.230	8.257	HH	883	12977	0.55%	0.030%	
75	8.275	8.257	8.284	HH	996	14552	0.62%	0.034%	
76	8.306	8.284	8.344	HH	1896	44139	1.88%	0.104%	
77	8.372	8.344	8.410	HH	17963	198580	8.44%	0.466%	
78	8.431	8.410	8.465	HH	1805	40055	1.70%	0.094%	
79	8.481	8.465	8.512	HH	1197	26715	1.14%	0.063%	
80	8.537	8.512	8.591	HH	1145	37541	1.60%	0.088%	
81	8.600	8.591	8.613	HH	765	9180	0.39%	0.022%	
82	8.673	8.613	8.697	HH	1011	39848	1.69%	0.093%	
83	8.726	8.697	8.758	HH	1271	38767	1.65%	0.091%	
84	8.778	8.758	8.824	HH	1415	43552	1.85%	0.102%	
85	8.845	8.824	8.884	HH	1604	40243	1.71%	0.094%	
86	8.895	8.884	8.918	HH	913	16984	0.72%	0.040%	
87	8.961	8.918	8.985	HH	1108	38916	1.65%	0.091%	
88	8.999	8.985	9.014	HH	1094	17813	0.76%	0.042%	
89	9.040	9.014	9.095	HH	1666	59323	2.52%	0.139%	

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90	9.134	9.095	9.161	HH	2125	53983	2.30%	0.127%
91	9.179	9.161	9.204	HH	1185	27786	1.18%	0.065%
92	9.216	9.204	9.255	HH	1070	30560	1.30%	0.072%
93	9.294	9.255	9.314	HH	1127	35556	1.51%	0.083%
94	9.325	9.314	9.357	HH	1083	26241	1.12%	0.062%
95	9.377	9.357	9.402	HH	1156	28175	1.20%	0.066%
96	9.429	9.402	9.448	HH	1230	29484	1.25%	0.069%
97	9.466	9.448	9.495	HH	1478	35994	1.53%	0.084%
98	9.514	9.495	9.575	HH	1850	68111	2.90%	0.160%
99	9.594	9.575	9.617	HH	1642	35335	1.50%	0.083%
100	9.634	9.617	9.646	HH	1341	21612	0.92%	0.051%
101	9.666	9.646	9.681	HH	1369	27264	1.16%	0.064%
102	9.693	9.681	9.726	HH	1387	33568	1.43%	0.079%
103	9.749	9.726	9.813	HH	1272	61599	2.62%	0.145%
104	9.849	9.813	9.866	HH	1643	46287	1.97%	0.109%
105	9.873	9.866	9.891	HH	1475	21435	0.91%	0.050%
106	9.916	9.891	9.991	HH	2578	96691	4.11%	0.227%
107	10.021	9.991	10.033	HH	1424	33575	1.43%	0.079%
108	10.038	10.033	10.050	HH	1357	13902	0.59%	0.033%
109	10.091	10.050	10.173	HH	1440	97215	4.13%	0.228%
110	10.193	10.173	10.208	HH	1390	28196	1.20%	0.066%
111	10.216	10.208	10.232	HH	1401	19794	0.84%	0.046%
112	10.262	10.232	10.278	HH	1685	41819	1.78%	0.098%
113	10.306	10.278	10.332	HH	2351	58777	2.50%	0.138%
114	10.366	10.332	10.381	HH	1873	50998	2.17%	0.120%
115	10.396	10.381	10.424	HH	2117	47464	2.02%	0.111%
116	10.443	10.424	10.482	HH	1954	60920	2.59%	0.143%
117	10.535	10.482	10.551	HH	1888	73006	3.10%	0.171%
118	10.578	10.551	10.601	HH	2189	60372	2.57%	0.142%
119	10.610	10.601	10.629	HH	2010	32546	1.38%	0.076%
120	10.656	10.629	10.701	HH	3249	96067	4.08%	0.225%
121	10.728	10.701	10.751	HH	3090	71268	3.03%	0.167%
122	10.762	10.751	10.774	HH	2145	28556	1.21%	0.067%
123	10.789	10.774	10.838	HH	2212	75497	3.21%	0.177%
124	10.880	10.838	10.901	HH	2063	73704	3.13%	0.173%
125	10.927	10.901	10.969	HH	5496	129912	5.52%	0.305%
126	10.999	10.969	11.037	HH	3545	102776	4.37%	0.241%
127	11.051	11.037	11.092	HH	2330	70474	3.00%	0.165%
128	11.111	11.092	11.125	HH	2135	40821	1.74%	0.096%
129	11.132	11.125	11.150	HH	2144	31090	1.32%	0.073%
130	11.167	11.150	11.195	HH	2132	55344	2.35%	0.130%
131	11.224	11.195	11.258	HH	2550	84861	3.61%	0.199%
132	11.291	11.258	11.305	HH	2478	65383	2.78%	0.153%
133	11.330	11.305	11.340	HH	2525	51965	2.21%	0.122%
134	11.362	11.340	11.385	HH	3826	79400	3.38%	0.186%
135	11.398	11.385	11.420	HH	2561	53044	2.26%	0.124%
136	11.450	11.420	11.502	HH	4044	142000	6.04%	0.333%
137	11.521	11.502	11.542	HH	2590	58367	2.48%	0.137%
138	11.580	11.542	11.595	HH	2873	82384	3.50%	0.193%
139	11.622	11.595	11.648	HH	3322	92053	3.91%	0.216%
140	11.662	11.648	11.698	HH	2850	82104	3.49%	0.193%
141	11.728	11.698	11.744	HH	3682	87050	3.70%	0.204%

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142	11.761	11.744	11.785	HH	3921	78607	3.34%	0.184%
143	11.795	11.785	11.804	HH	2749	31750	1.35%	0.074%
144	11.847	11.804	11.863	HH	4080	115929	4.93%	0.272%
145	11.878	11.863	11.895	HH	3889	67480	2.87%	0.158%
146	11.911	11.895	11.941	HH	3774	90876	3.86%	0.213%
147	11.974	11.941	11.998	HH	3114	100632	4.28%	0.236%
148	12.033	11.998	12.058	HH	4668	133598	5.68%	0.313%
149	12.086	12.058	12.108	HH	4392	109379	4.65%	0.257%
150	12.129	12.108	12.158	HH	4396	111079	4.72%	0.261%
151	12.168	12.158	12.177	HH	3207	37036	1.57%	0.087%
152	12.201	12.177	12.217	HH	3530	78930	3.36%	0.185%
153	12.233	12.217	12.248	HH	3488	61330	2.61%	0.144%
154	12.280	12.248	12.331	HH	8923	236325	10.05%	0.554%
155	12.343	12.331	12.361	HH	3657	62886	2.67%	0.148%
156	12.380	12.361	12.391	HH	3692	64476	2.74%	0.151%
157	12.413	12.391	12.439	HH	4104	109391	4.65%	0.257%
158	12.452	12.439	12.462	HH	3841	51837	2.20%	0.122%
159	12.469	12.462	12.475	HH	3821	28925	1.23%	0.068%
160	12.490	12.475	12.501	HH	3831	61264	2.60%	0.144%
161	12.522	12.501	12.564	HH	4185	146034	6.21%	0.343%
162	12.634	12.564	12.653	HH	5347	227823	9.69%	0.535%
163	12.675	12.653	12.719	HH	6447	194170	8.26%	0.456%
164	12.751	12.719	12.791	HH	9562	238763	10.15%	0.560%
165	12.807	12.791	12.828	HH	4079	91136	3.87%	0.214%
166	12.884	12.828	12.919	HH	4495	232312	9.88%	0.545%
167	12.941	12.919	12.973	HH	4728	146271	6.22%	0.343%
168	12.997	12.973	13.024	HH	4783	136505	5.80%	0.320%
169	13.052	13.024	13.088	HH	10358	245694	10.45%	0.576%
170	13.108	13.088	13.129	HH	8437	162672	6.92%	0.382%
171	13.165	13.129	13.191	HH	10451	254844	10.83%	0.598%
172	13.202	13.191	13.215	HH	5328	73076	3.11%	0.171%
173	13.234	13.215	13.270	HH	5381	170203	7.24%	0.399%
174	13.290	13.270	13.312	HH	6514	145141	6.17%	0.341%
175	13.343	13.312	13.365	HH	6195	180150	7.66%	0.423%
176	13.384	13.365	13.429	HH	6088	214186	9.11%	0.503%
177	13.446	13.429	13.461	HH	5557	103423	4.40%	0.243%
178	13.476	13.461	13.494	HH	5765	109012	4.63%	0.256%
179	13.516	13.494	13.539	HH	6078	156573	6.66%	0.367%
180	13.560	13.539	13.585	HH	5845	157483	6.70%	0.370%
181	13.642	13.585	13.671	HH	7593	327702	13.93%	0.769%
182	13.701	13.671	13.725	HH	6443	203665	8.66%	0.478%
183	13.751	13.725	13.771	HH	7168	180804	7.69%	0.424%
184	13.793	13.771	13.809	HH	7386	158318	6.73%	0.371%
185	13.828	13.809	13.851	HH	7221	179616	7.64%	0.421%
186	13.878	13.851	13.895	HH	8584	199516	8.48%	0.468%
187	13.920	13.895	13.944	HH	8254	234617	9.97%	0.550%
188	13.962	13.944	13.983	HH	7899	174386	7.41%	0.409%
189	14.000	13.983	14.015	HH	7427	139012	5.91%	0.326%
190	14.024	14.015	14.050	HH	7644	158702	6.75%	0.372%
191	14.104	14.050	14.141	HH	8146	422233	17.95%	0.991%
192	14.171	14.141	14.181	HH	8093	191979	8.16%	0.450%
193	14.205	14.181	14.221	HH	8165	193104	8.21%	0.453%
194	14.279	14.221	14.290	HH	8878	352741	15.00%	0.828%

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195	14.313	14.290	14.331	HH	9281	220913	9.39%	0.518%
196	14.379	14.331	14.390	HH	9602	327237	13.91%	0.768%
197	14.400	14.390	14.425	HH	9679	190961	8.12%	0.448%
198	14.444	14.425	14.465	HH	10234	233011	9.91%	0.547%
199	14.507	14.465	14.538	HH	10362	434879	18.49%	1.020%
200	14.565	14.538	14.604	HH	10488	394156	16.76%	0.925%
201	14.627	14.604	14.647	HH	10482	254391	10.82%	0.597%
202	14.659	14.647	14.676	HH	9915	173704	7.39%	0.408%
203	14.689	14.676	14.701	HH	10107	144580	6.15%	0.339%
204	14.714	14.701	14.726	HH	10180	153452	6.52%	0.360%
205	14.781	14.726	14.814	HH	31891	821999	34.95%	1.929%
206	14.824	14.814	14.855	HH	10604	250737	10.66%	0.588%
207	14.885	14.855	14.894	HH	10868	247474	10.52%	0.581%
208	14.937	14.894	14.957	HH	13769	451668	19.20%	1.060%
209	14.979	14.957	15.006	HH	15701	390852	16.62%	0.917%
210	15.030	15.006	15.051	HH	12006	315010	13.39%	0.739%
211	15.094	15.051	15.114	HH	12687	460932	19.60%	1.082%
212	15.140	15.114	15.160	HH	12846	351720	14.95%	0.825%
213	15.182	15.160	15.206	HH	13078	349641	14.87%	0.820%
214	15.258	15.206	15.278	HH	13895	573776	24.39%	1.346%
215	15.324	15.278	15.338	HH	14077	488902	20.79%	1.147%
216	15.372	15.338	15.438	HH	21092	996728	42.38%	2.339%
217	15.455	15.438	15.471	HH	15325	297093	12.63%	0.697%
218	15.509	15.471	15.555	HH	17036	808759	34.39%	1.898%
219	15.588	15.555	15.599	HH	18137	457237	19.44%	1.073%
220	15.613	15.599	15.631	HH	18693	346544	14.73%	0.813%
221	15.655	15.631	15.683	HH	17959	541573	23.03%	1.271%
222	15.779	15.683	15.806	HH	19332	1339650	56.96%	3.143%
223	15.818	15.806	15.837	HH	18673	336156	14.29%	0.789%
224	15.849	15.837	15.873	HH	18891	408836	17.38%	0.959%
225	15.911	15.873	15.924	HH	19797	597266	25.39%	1.401%
226	15.943	15.924	15.956	HH	20092	377484	16.05%	0.886%
227	15.972	15.956	15.985	HH	20605	346089	14.71%	0.812%
228	16.007	15.985	16.028	HH	22110	547466	23.28%	1.285%
229	16.052	16.028	16.111	HH	22040	1058411	45.00%	2.483%
230	16.126	16.111	16.138	HH	21252	342049	14.54%	0.803%
231	16.148	16.138	16.155	HH	21382	216050	9.19%	0.507%
232	16.209	16.155	16.244	HH	23720	1200063	51.02%	2.816%
233	16.315	16.244	16.348	HH	25738	1502230	63.87%	3.525%
234	16.419	16.348	16.442	HH	26989	1452327	61.75%	3.408%
235	16.500	16.442	16.555	HH	32157	1888241	80.28%	4.430%
236	16.602	16.555	16.611	HH	29361	958196	40.74%	2.248%
237	16.633	16.611	16.651	HH	31193	728439	30.97%	1.709%
238	16.687	16.651	16.704	HH	31615	966258	41.08%	2.267%
239	16.720	16.704	16.745	HH	31941	770422	32.76%	1.808%
240	16.828	16.745	16.864	HH	35348	2352057	100.00%	5.519%
241	16.886	16.864	16.914	HH	35441	1003464	42.66%	2.354%
242	16.961	16.914	16.978	HH	39600	1399934	59.52%	3.285%
					Sum of corrected areas:		42619646	