

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG070119\
 Data File : FG005307.D
 Signal(s) : FID1A.ch
 Acq On : 02 Jul 2019 06:55
 Sample : K3163-15 10X
 Misc :
 ALS Vial : 33 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	4.474	4.445	4.503	BH	456	4332	0.06%	0.006%
2	4.524	4.503	4.538	HH	271	3084	0.04%	0.004%
3	4.564	4.538	4.590	HH	606	7808	0.11%	0.011%
4	4.628	4.590	4.665	HH	265	4464	0.06%	0.006%
5	4.702	4.665	4.718	HH	263	5005	0.07%	0.007%
6	4.731	4.718	4.745	HH	295	2850	0.04%	0.004%
7	4.762	4.745	4.783	HH	264	3263	0.05%	0.004%
8	4.812	4.783	4.848	HH	294	6974	0.10%	0.009%
9	4.860	4.848	4.874	HH	381	3538	0.05%	0.005%
10	4.894	4.874	4.917	HH	384	5885	0.09%	0.008%
11	4.936	4.917	4.944	HH	374	3557	0.05%	0.005%
12	4.957	4.944	4.975	HH	436	4682	0.07%	0.006%
13	5.009	4.975	5.028	HH	289	3726	0.05%	0.005%
14	5.032	5.028	5.065	HH	131	867	0.01%	0.001%
15	5.089	5.065	5.101	PH	154	2319	0.03%	0.003%
16	5.124	5.101	5.149	HH	506	8839	0.13%	0.012%
17	5.157	5.149	5.165	HH	240	1769	0.03%	0.002%
18	5.179	5.165	5.188	HH	312	3139	0.05%	0.004%
19	5.202	5.188	5.212	HH	528	5322	0.08%	0.007%
20	5.223	5.212	5.241	HH	609	5970	0.09%	0.008%
21	5.254	5.241	5.271	HH	257	2433	0.04%	0.003%
22	5.287	5.271	5.301	HH	111	1436	0.02%	0.002%
23	5.338	5.301	5.368	HH	499	11608	0.17%	0.016%
24	5.411	5.368	5.429	HH	585	14638	0.21%	0.020%
25	5.472	5.429	5.495	HH	429	10559	0.15%	0.014%
26	5.519	5.495	5.537	HH	1582	20310	0.30%	0.027%
27	5.554	5.537	5.575	HH	1507	19601	0.28%	0.026%
28	5.590	5.575	5.628	HH	600	10345	0.15%	0.014%
29	5.649	5.628	5.664	HH	282	5405	0.08%	0.007%
30	5.673	5.664	5.687	HH	289	3650	0.05%	0.005%
31	5.711	5.687	5.753	HH	1584	26925	0.39%	0.036%
32	5.764	5.753	5.772	HH	396	3978	0.06%	0.005%
33	5.810	5.772	5.845	HH	1742	40765	0.59%	0.055%
34	5.865	5.845	5.881	HH	969	14154	0.21%	0.019%
35	5.901	5.881	5.919	HH	1625	24899	0.36%	0.034%
36	5.935	5.919	5.959	HH	1052	19339	0.28%	0.026%

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37	5.977	5.959	6.005	HH	1169	18603	0.27%	0.025%
38	6.025	6.005	6.051	HH	1273	23952	0.35%	0.032%
39	6.078	6.051	6.094	HH	1112	21546	0.31%	0.029%
40	6.120	6.094	6.142	HH	1258	25504	0.37%	0.034%
41	6.164	6.142	6.189	HH	1221	22399	0.33%	0.030%
42	6.215	6.189	6.238	HH	1945	39426	0.57%	0.053%
43	6.256	6.238	6.280	HH	1310	27352	0.40%	0.037%
44	6.296	6.280	6.318	HH	1466	24567	0.36%	0.033%
45	6.347	6.318	6.368	HH	1855	37490	0.54%	0.051%
46	6.386	6.368	6.405	HH	1243	22521	0.33%	0.030%
47	6.449	6.405	6.475	HH	2306	60568	0.88%	0.082%
48	6.504	6.475	6.519	HH	3419	53276	0.77%	0.072%
49	6.529	6.519	6.559	HH	1991	32651	0.47%	0.044%
50	6.570	6.559	6.583	HH	992	14089	0.20%	0.019%
51	6.597	6.583	6.608	HH	1200	15227	0.22%	0.021%
52	6.625	6.608	6.634	HH	1483	20353	0.30%	0.027%
53	6.654	6.634	6.674	HH	2458	41328	0.60%	0.056%
54	6.708	6.674	6.745	HH	2005	57751	0.84%	0.078%
55	6.790	6.745	6.810	HH	2748	61654	0.90%	0.083%
56	6.849	6.810	6.878	HH	2291	62745	0.91%	0.085%
57	6.915	6.878	6.939	HH	5676	89986	1.31%	0.121%
58	6.952	6.939	6.963	HH	1500	20190	0.29%	0.027%
59	6.983	6.963	6.997	HH	2080	34658	0.50%	0.047%
60	7.029	6.997	7.052	HH	2413	63553	0.92%	0.086%
61	7.073	7.052	7.095	HH	3128	56692	0.82%	0.076%
62	7.112	7.095	7.127	HH	2053	35432	0.51%	0.048%
63	7.145	7.127	7.194	HH	4042	96105	1.40%	0.130%
64	7.213	7.194	7.257	HH	3239	85644	1.24%	0.116%
65	7.277	7.257	7.301	HH	2433	55189	0.80%	0.074%
66	7.315	7.301	7.335	HH	2464	40803	0.59%	0.055%
67	7.354	7.335	7.378	HH	1880	46732	0.68%	0.063%
68	7.431	7.378	7.466	HH	7818	197093	2.86%	0.266%
69	7.482	7.466	7.498	HH	2913	47595	0.69%	0.064%
70	7.512	7.498	7.549	HH	2447	69061	1.00%	0.093%
71	7.558	7.549	7.578	HH	1815	30050	0.44%	0.041%
72	7.613	7.578	7.653	HH	4137	122407	1.78%	0.165%
73	7.667	7.653	7.688	HH	2750	45855	0.67%	0.062%
74	7.712	7.688	7.721	HH	2036	36436	0.53%	0.049%
75	7.757	7.721	7.790	HH	3205	105633	1.53%	0.142%
76	7.803	7.790	7.814	HH	2457	33611	0.49%	0.045%
77	7.829	7.814	7.851	HH	2699	53967	0.78%	0.073%
78	7.876	7.851	7.900	HH	3215	86875	1.26%	0.117%
79	7.914	7.900	7.933	HH	3181	53949	0.78%	0.073%
80	7.957	7.933	7.978	HH	3868	75224	1.09%	0.101%
81	8.003	7.978	8.022	HH	3579	74097	1.08%	0.100%
82	8.051	8.022	8.097	HH	4807	149152	2.17%	0.201%
83	8.128	8.097	8.151	HH	5608	116241	1.69%	0.157%
84	8.162	8.151	8.205	HH	2847	87147	1.27%	0.118%
85	8.244	8.205	8.259	HH	4724	121296	1.76%	0.164%
86	8.271	8.259	8.281	HH	3990	49018	0.71%	0.066%
87	8.306	8.281	8.340	HH	11464	211371	3.07%	0.285%
88	8.371	8.340	8.393	HH	7972	155366	2.26%	0.210%
89	8.424	8.393	8.450	HH	4286	125699	1.83%	0.170%

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90	8.479	8.450	8.492	HH	4391	89429	1.30% 0.121%
91	8.503	8.492	8.516	HH	3809	48747	0.71% 0.066%
92	8.536	8.516	8.573	HH	4746	121832	1.77% 0.164%
93	8.604	8.573	8.623	HH	3420	90061	1.31% 0.121%
94	8.639	8.623	8.651	HH	3102	50158	0.73% 0.068%
95	8.687	8.651	8.698	HH	3765	96154	1.40% 0.130%
96	8.730	8.698	8.743	HH	4255	105565	1.53% 0.142%
97	8.771	8.743	8.788	HH	4414	112946	1.64% 0.152%
98	8.799	8.788	8.825	HH	4383	87823	1.28% 0.118%
99	8.845	8.825	8.872	HH	8210	147765	2.15% 0.199%
100	8.896	8.872	8.910	HH	4092	81693	1.19% 0.110%
101	8.924	8.910	8.944	HH	3770	69619	1.01% 0.094%
102	8.964	8.944	8.983	HH	4317	88872	1.29% 0.120%
103	8.998	8.983	9.018	HH	4085	79361	1.15% 0.107%
104	9.035	9.018	9.053	HH	3664	76024	1.10% 0.103%
105	9.080	9.053	9.101	HH	4448	114944	1.67% 0.155%
106	9.133	9.101	9.162	HH	14744	256237	3.72% 0.346%
107	9.178	9.162	9.202	HH	4348	94283	1.37% 0.127%
108	9.218	9.202	9.254	HH	4249	115815	1.68% 0.156%
109	9.293	9.254	9.312	HH	4084	125796	1.83% 0.170%
110	9.342	9.312	9.358	HH	3758	99066	1.44% 0.134%
111	9.371	9.358	9.408	HH	4213	113252	1.65% 0.153%
112	9.428	9.408	9.448	HH	4428	95274	1.38% 0.128%
113	9.466	9.448	9.484	HH	4132	83400	1.21% 0.112%
114	9.512	9.484	9.567	HH	6530	238283	3.46% 0.321%
115	9.595	9.567	9.621	HH	5957	154783	2.25% 0.209%
116	9.639	9.621	9.658	HH	5118	100722	1.46% 0.136%
117	9.693	9.658	9.726	HH	5423	175429	2.55% 0.237%
118	9.753	9.726	9.781	HH	4016	123251	1.79% 0.166%
119	9.801	9.781	9.812	HH	3700	66955	0.97% 0.090%
120	9.874	9.812	9.891	HH	5195	215095	3.12% 0.290%
121	9.915	9.891	9.971	HH	17156	351099	5.10% 0.474%
122	9.997	9.971	10.010	HH	4219	96661	1.40% 0.130%
123	10.023	10.010	10.059	HH	4291	115007	1.67% 0.155%
124	10.095	10.059	10.156	HH	4291	220800	3.21% 0.298%
125	10.192	10.156	10.225	HH	4197	158701	2.31% 0.214%
126	10.261	10.225	10.276	HH	5436	139991	2.03% 0.189%
127	10.305	10.276	10.337	HH	9644	228670	3.32% 0.308%
128	10.358	10.337	10.375	HH	5338	113005	1.64% 0.152%
129	10.394	10.375	10.425	HH	6293	147782	2.15% 0.199%
130	10.447	10.425	10.482	HH	6119	167558	2.43% 0.226%
131	10.506	10.482	10.519	HH	4211	89558	1.30% 0.121%
132	10.582	10.519	10.618	HH	5050	269232	3.91% 0.363%
133	10.655	10.618	10.685	HH	18564	336735	4.89% 0.454%
134	10.728	10.685	10.813	HH	10474	450156	6.54% 0.607%
135	10.875	10.813	10.891	HH	4580	201207	2.92% 0.271%
136	10.924	10.891	10.958	HH	6980	207895	3.02% 0.280%
137	10.997	10.958	11.018	HH	6800	199479	2.90% 0.269%
138	11.051	11.018	11.091	HH	6218	230784	3.35% 0.311%
139	11.112	11.091	11.147	HH	5712	163518	2.38% 0.221%
140	11.166	11.147	11.192	HH	5408	129469	1.88% 0.175%
141	11.225	11.192	11.251	HH	4845	164157	2.38% 0.221%

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142	11.285	11.251	11.308	HH	4882	158452	2.30%	0.214%
143	11.315	11.308	11.323	HH	5011	42902	0.62%	0.058%
144	11.361	11.323	11.386	HH	17601	325044	4.72%	0.438%
145	11.406	11.386	11.425	HH	5561	123766	1.80%	0.167%
146	11.452	11.425	11.502	HH	10108	290568	4.22%	0.392%
147	11.519	11.502	11.541	HH	4943	108315	1.57%	0.146%
148	11.581	11.541	11.593	HH	4986	150935	2.19%	0.204%
149	11.607	11.593	11.634	HH	5159	123580	1.80%	0.167%
150	11.658	11.634	11.700	HH	6100	218155	3.17%	0.294%
151	11.721	11.700	11.740	HH	6468	137696	2.00%	0.186%
152	11.760	11.740	11.784	HH	7178	160408	2.33%	0.216%
153	11.798	11.784	11.814	HH	5731	97220	1.41%	0.131%
154	11.846	11.814	11.864	HH	7072	177364	2.58%	0.239%
155	11.881	11.864	11.896	HH	6078	108120	1.57%	0.146%
156	11.922	11.896	11.950	HH	10893	239882	3.48%	0.324%
157	11.972	11.950	11.991	HH	5433	129957	1.89%	0.175%
158	12.034	11.991	12.056	HH	16343	349474	5.08%	0.471%
159	12.085	12.056	12.119	HH	159130	1918704	27.87%	2.588%
160	12.134	12.119	12.158	HH	6008	130852	1.90%	0.176%
161	12.166	12.158	12.181	HH	5333	72727	1.06%	0.098%
162	12.193	12.181	12.214	HH	5295	101598	1.48%	0.137%
163	12.234	12.214	12.248	HH	5654	110890	1.61%	0.150%
164	12.279	12.248	12.327	HH	11574	341295	4.96%	0.460%
165	12.343	12.327	12.359	HH	6045	110225	1.60%	0.149%
166	12.376	12.359	12.392	HH	6019	113009	1.64%	0.152%
167	12.413	12.392	12.434	HH	6840	159652	2.32%	0.215%
168	12.449	12.434	12.482	HH	6756	173165	2.52%	0.234%
169	12.500	12.482	12.512	HH	6359	109096	1.58%	0.147%
170	12.554	12.512	12.575	HH	8001	248716	3.61%	0.335%
171	12.599	12.575	12.608	HH	6058	117562	1.71%	0.159%
172	12.634	12.608	12.650	HH	6834	161636	2.35%	0.218%
173	12.676	12.650	12.713	HH	16223	353557	5.14%	0.477%
174	12.751	12.713	12.788	HH	12021	355107	5.16%	0.479%
175	12.798	12.788	12.818	HH	5952	106909	1.55%	0.144%
176	12.824	12.818	12.841	HH	5958	80437	1.17%	0.108%
177	12.854	12.841	12.864	HH	5902	80447	1.17%	0.109%
178	12.891	12.864	12.911	HH	6435	175582	2.55%	0.237%
179	12.941	12.911	12.960	HH	6910	191152	2.78%	0.258%
180	12.985	12.960	13.019	HH	8993	257932	3.75%	0.348%
181	13.052	13.019	13.076	HH	11984	307527	4.47%	0.415%
182	13.112	13.076	13.143	HH	446080	5942416	86.33%	8.015%
183	13.170	13.143	13.191	HH	557988	6883761	100.00%	9.284%
184	13.200	13.191	13.250	HH	53909	835132	12.13%	1.126%
185	13.262	13.250	13.268	HH	8248	84362	1.23%	0.114%
186	13.290	13.268	13.312	HH	16121	304889	4.43%	0.411%
187	13.345	13.312	13.371	HH	71808	1059890	15.40%	1.429%
188	13.384	13.371	13.395	HH	12622	167677	2.44%	0.226%
189	13.402	13.395	13.421	HH	11974	168794	2.45%	0.228%
190	13.436	13.421	13.491	HH	10338	360663	5.24%	0.486%
191	13.523	13.491	13.542	HH	9349	260528	3.78%	0.351%
192	13.551	13.542	13.581	HH	8525	194414	2.82%	0.262%
193	13.599	13.581	13.608	HH	8570	135853	1.97%	0.183%
194	13.640	13.608	13.669	HH	27819	552825	8.03%	0.746%

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195	13.684	13.669	13.699	HH	9001	157075	2.28%	0.212%
196	13.719	13.699	13.737	HH	9933	204910	2.98%	0.276%
197	13.758	13.737	13.782	HH	11059	263662	3.83%	0.356%
198	13.794	13.782	13.815	HH	9220	173604	2.52%	0.234%
199	13.835	13.815	13.852	HH	9308	198772	2.89%	0.268%
200	13.878	13.852	13.901	HH	17940	383267	5.57%	0.517%
201	13.922	13.901	13.947	HH	14384	342313	4.97%	0.462%
202	13.987	13.947	14.047	HH	14501	674860	9.80%	0.910%
203	14.142	14.047	14.155	HH	21268	780358	11.34%	1.052%
204	14.182	14.155	14.212	HH	19514	548057	7.96%	0.739%
205	14.229	14.212	14.258	HH	11772	310797	4.51%	0.419%
206	14.289	14.258	14.308	HH	14343	379815	5.52%	0.512%
207	14.334	14.308	14.356	HH	21105	447624	6.50%	0.604%
208	14.367	14.356	14.389	HH	13227	251927	3.66%	0.340%
209	14.403	14.389	14.421	HH	12259	223714	3.25%	0.302%
210	14.443	14.421	14.470	HH	17068	392903	5.71%	0.530%
211	14.499	14.470	14.536	HH	21672	594626	8.64%	0.802%
212	14.561	14.536	14.586	HH	16395	406094	5.90%	0.548%
213	14.613	14.586	14.650	HH	15476	495908	7.20%	0.669%
214	14.660	14.650	14.680	HH	11921	210941	3.06%	0.284%
215	14.698	14.680	14.712	HH	11707	224697	3.26%	0.303%
216	14.781	14.712	14.827	HH	22216	949726	13.80%	1.281%
217	14.839	14.827	14.861	HH	12304	245770	3.57%	0.331%
218	14.943	14.861	14.953	HH	16300	764485	11.11%	1.031%
219	14.979	14.953	15.010	HH	23721	610030	8.86%	0.823%
220	15.035	15.010	15.051	HH	13676	331834	4.82%	0.448%
221	15.097	15.051	15.111	HH	14246	499350	7.25%	0.673%
222	15.134	15.111	15.156	HH	14532	379532	5.51%	0.512%
223	15.178	15.156	15.211	HH	14576	463977	6.74%	0.626%
224	15.252	15.211	15.278	HH	14894	577399	8.39%	0.779%
225	15.334	15.278	15.351	HH	15590	652598	9.48%	0.880%
226	15.373	15.351	15.439	HH	19260	889367	12.92%	1.200%
227	15.452	15.439	15.471	HH	15772	301481	4.38%	0.407%
228	15.505	15.471	15.545	HH	20876	767488	11.15%	1.035%
229	15.564	15.545	15.601	HH	22589	648288	9.42%	0.874%
230	15.612	15.601	15.630	HH	18482	308802	4.49%	0.416%
231	15.655	15.630	15.676	HH	18123	489479	7.11%	0.660%
232	15.702	15.676	15.711	HH	17769	359352	5.22%	0.485%
233	15.739	15.711	15.747	HH	18612	398837	5.79%	0.538%
234	15.776	15.747	15.798	HH	19442	580011	8.43%	0.782%
235	15.815	15.798	15.836	HH	18944	417890	6.07%	0.564%
236	15.940	15.836	15.958	HH	20185	1421287	20.65%	1.917%
237	16.008	15.958	16.032	HH	26084	988028	14.35%	1.333%
238	16.056	16.032	16.128	HH	22262	1227358	17.83%	1.655%
239	16.145	16.128	16.157	HH	21666	376597	5.47%	0.508%
240	16.221	16.157	16.244	HH	26621	1241686	18.04%	1.675%
241	16.258	16.244	16.268	HH	23675	336156	4.88%	0.453%
242	16.315	16.268	16.340	HH	25623	1052037	15.28%	1.419%
243	16.416	16.340	16.454	HH	26543	1735604	25.21%	2.341%
244	16.497	16.454	16.538	HH	34242	1453571	21.12%	1.960%
245	16.552	16.538	16.575	HH	28821	616958	8.96%	0.832%
246	16.641	16.575	16.672	HH	30393	1693914	24.61%	2.285%

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247	16.716	16.672	16.751	HH	31056	1421799	20.65%	1.918%	
248	16.847	16.751	16.866	HH	34806	2200180	31.96%	2.967%	
249	16.883	16.866	16.912	HH	34074	901149	13.09%	1.215%	
250	16.960	16.912	16.978	HH	40079	1384628	20.11%	1.867%	
251	16.995	16.978	17.011	HHA	37205	748352	10.87%	1.009%	
					Sum of corrected areas:	74144409			

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