

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG061819\
 Data File : FG005161.D
 Signal(s) : FID1A.ch
 Acq On : 18 Jun 2019 15:24
 Sample : K3163-09 10X
 Misc :
 ALS Vial : 7 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	4.477	4.455	4.511	PH	1437	13125	0.08%	0.009%
2	4.525	4.511	4.538	PH	773	6225	0.04%	0.004%
3	4.569	4.538	4.611	HH	569	8656	0.06%	0.006%
4	4.631	4.611	4.666	PH	778	8084	0.05%	0.006%
5	4.698	4.666	4.720	PH	2178	26368	0.17%	0.019%
6	4.732	4.720	4.749	HH	661	7162	0.05%	0.005%
7	4.765	4.749	4.780	HH	508	5678	0.04%	0.004%
8	4.815	4.780	4.844	HH	745	18119	0.12%	0.013%
9	4.861	4.844	4.877	HH	1313	14031	0.09%	0.010%
10	4.899	4.877	4.919	HH	1056	16407	0.11%	0.012%
11	4.956	4.919	4.978	HH	1319	29672	0.19%	0.021%
12	5.012	4.978	5.028	HH	930	14227	0.09%	0.010%
13	5.041	5.028	5.064	HH	437	6401	0.04%	0.005%
14	5.090	5.064	5.104	HH	847	10991	0.07%	0.008%
15	5.124	5.104	5.149	HH	1815	30160	0.19%	0.021%
16	5.159	5.149	5.168	HH	1082	10227	0.07%	0.007%
17	5.179	5.168	5.190	HH	1301	12976	0.08%	0.009%
18	5.202	5.190	5.214	HH	1786	17342	0.11%	0.012%
19	5.224	5.214	5.243	HH	1532	17786	0.11%	0.013%
20	5.255	5.243	5.270	HH	725	8199	0.05%	0.006%
21	5.289	5.270	5.308	HH	875	12274	0.08%	0.009%
22	5.342	5.308	5.370	HH	1186	33009	0.21%	0.023%
23	5.395	5.370	5.406	HH	1593	24681	0.16%	0.017%
24	5.413	5.406	5.430	HH	1415	15880	0.10%	0.011%
25	5.442	5.430	5.456	HH	856	11453	0.07%	0.008%
26	5.474	5.456	5.498	HH	1163	17704	0.11%	0.013%
27	5.520	5.498	5.538	HH	7622	85776	0.55%	0.061%
28	5.554	5.538	5.578	HH	4236	57035	0.37%	0.040%
29	5.592	5.578	5.627	HH	1222	22805	0.15%	0.016%
30	5.656	5.627	5.687	HH	715	21435	0.14%	0.015%
31	5.712	5.687	5.755	HH	4393	72473	0.47%	0.051%
32	5.810	5.755	5.845	HH	5511	143399	0.92%	0.101%
33	5.864	5.845	5.881	HH	2570	40445	0.26%	0.029%
34	5.901	5.881	5.919	HH	4595	65696	0.42%	0.046%
35	5.936	5.919	5.959	HH	2769	47809	0.31%	0.034%
36	5.978	5.959	6.002	HH	2801	44149	0.28%	0.031%

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37	6.026	6.002	6.052	HH	3070	60409	0.39%	0.043%
38	6.078	6.052	6.098	HH	10588	127350	0.82%	0.090%
39	6.121	6.098	6.141	HH	3681	63096	0.41%	0.045%
40	6.164	6.141	6.191	HH	4066	63387	0.41%	0.045%
41	6.221	6.191	6.239	HH	4775	92181	0.59%	0.065%
42	6.257	6.239	6.280	HH	3042	59411	0.38%	0.042%
43	6.296	6.280	6.317	HH	3496	55948	0.36%	0.040%
44	6.347	6.317	6.368	HH	3862	79180	0.51%	0.056%
45	6.388	6.368	6.405	HH	2598	45428	0.29%	0.032%
46	6.448	6.405	6.475	HH	5317	128619	0.83%	0.091%
47	6.505	6.475	6.557	HH	14591	244727	1.58%	0.173%
48	6.572	6.557	6.583	HH	2117	31085	0.20%	0.022%
49	6.597	6.583	6.608	HH	2418	33166	0.21%	0.023%
50	6.625	6.608	6.635	HH	3395	46622	0.30%	0.033%
51	6.655	6.635	6.675	HH	6710	100958	0.65%	0.071%
52	6.708	6.675	6.746	HH	4360	126695	0.82%	0.089%
53	6.790	6.746	6.809	HH	6279	129004	0.83%	0.091%
54	6.848	6.809	6.878	HH	5310	149417	0.96%	0.106%
55	6.913	6.878	6.937	HH	12915	199487	1.29%	0.141%
56	6.951	6.937	6.961	HH	3324	42703	0.28%	0.030%
57	6.982	6.961	6.994	HH	3928	66319	0.43%	0.047%
58	7.027	6.994	7.051	HH	5600	150889	0.97%	0.107%
59	7.071	7.051	7.094	HH	7161	128780	0.83%	0.091%
60	7.112	7.094	7.120	HH	5574	73323	0.47%	0.052%
61	7.140	7.120	7.194	HH	14714	290685	1.87%	0.205%
62	7.212	7.194	7.252	HH	7543	168474	1.09%	0.119%
63	7.274	7.252	7.299	HH	17299	224105	1.44%	0.158%
64	7.315	7.299	7.333	HH	4622	77116	0.50%	0.054%
65	7.359	7.333	7.379	HH	3686	95105	0.61%	0.067%
66	7.432	7.379	7.465	HH	22764	442720	2.85%	0.313%
67	7.482	7.465	7.498	HH	5477	87734	0.57%	0.062%
68	7.512	7.498	7.548	HH	4909	129025	0.83%	0.091%
69	7.556	7.548	7.579	HH	3591	64377	0.41%	0.045%
70	7.611	7.579	7.652	HH	8472	229456	1.48%	0.162%
71	7.667	7.652	7.685	HH	4977	78794	0.51%	0.056%
72	7.711	7.685	7.721	HH	3740	73388	0.47%	0.052%
73	7.756	7.721	7.790	HH	5969	196290	1.26%	0.139%
74	7.803	7.790	7.815	HH	4884	67504	0.43%	0.048%
75	7.828	7.815	7.844	HH	4689	75501	0.49%	0.053%
76	7.867	7.844	7.902	HH	6909	201986	1.30%	0.143%
77	7.914	7.902	7.934	HH	6507	102729	0.66%	0.073%
78	7.957	7.934	7.979	HH	7978	146300	0.94%	0.103%
79	8.003	7.979	8.031	HH	8033	189962	1.22%	0.134%
80	8.051	8.031	8.088	HH	9226	247862	1.60%	0.175%
81	8.129	8.088	8.175	HH	14375	396227	2.55%	0.280%
82	8.192	8.175	8.204	HH	4952	83741	0.54%	0.059%
83	8.240	8.204	8.256	HH	19120	324777	2.09%	0.229%
84	8.268	8.256	8.281	HH	12943	151530	0.98%	0.107%
85	8.306	8.281	8.339	HH	29445	507782	3.27%	0.359%
86	8.370	8.339	8.383	HH	10301	210720	1.36%	0.149%
87	8.426	8.383	8.461	HH	32763	607952	3.92%	0.429%
88	8.478	8.461	8.492	HH	9169	136970	0.88%	0.097%
89	8.516	8.492	8.526	HH	7903	144478	0.93%	0.102%

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90	8.535	8.526	8.573	HH	7871	179135	1.15%	0.126%
91	8.603	8.573	8.624	HH	5963	157546	1.01%	0.111%
92	8.638	8.624	8.651	HH	5330	79189	0.51%	0.056%
93	8.672	8.651	8.698	HH	6944	175532	1.13%	0.124%
94	8.723	8.698	8.744	HH	14345	263621	1.70%	0.186%
95	8.764	8.744	8.787	HH	9384	213579	1.38%	0.151%
96	8.798	8.787	8.821	HH	8154	147796	0.95%	0.104%
97	8.845	8.821	8.871	HH	16290	296160	1.91%	0.209%
98	8.898	8.871	8.940	HH	7918	264840	1.71%	0.187%
99	8.962	8.940	8.979	HH	9920	183413	1.18%	0.130%
100	8.996	8.979	9.016	HH	11906	192168	1.24%	0.136%
101	9.034	9.016	9.053	HH	7480	143520	0.92%	0.101%
102	9.084	9.053	9.101	HH	8714	217287	1.40%	0.153%
103	9.132	9.101	9.156	HH	36531	537362	3.46%	0.379%
104	9.173	9.156	9.202	HH	11170	226393	1.46%	0.160%
105	9.227	9.202	9.252	HH	9460	227086	1.46%	0.160%
106	9.288	9.252	9.305	HH	10641	240684	1.55%	0.170%
107	9.320	9.305	9.355	HH	9408	213683	1.38%	0.151%
108	9.372	9.355	9.391	HH	11752	191933	1.24%	0.136%
109	9.425	9.391	9.446	HH	10102	255149	1.64%	0.180%
110	9.468	9.446	9.485	HH	9894	183362	1.18%	0.129%
111	9.509	9.485	9.565	HH	25679	588963	3.79%	0.416%
112	9.591	9.565	9.617	HH	11992	291185	1.88%	0.206%
113	9.654	9.617	9.678	HH	11596	355429	2.29%	0.251%
114	9.691	9.678	9.708	HH	10684	168903	1.09%	0.119%
115	9.718	9.708	9.739	HH	8369	142557	0.92%	0.101%
116	9.748	9.739	9.754	HH	6791	60398	0.39%	0.043%
117	9.771	9.754	9.805	HH	8271	212203	1.37%	0.150%
118	9.831	9.805	9.854	HH	10790	250367	1.61%	0.177%
119	9.873	9.854	9.895	HH	9602	216278	1.39%	0.153%
120	9.915	9.895	9.971	HH	37968	693501	4.47%	0.490%
121	9.996	9.971	10.011	HH	7943	176631	1.14%	0.125%
122	10.021	10.011	10.061	HH	7608	204924	1.32%	0.145%
123	10.092	10.061	10.119	HH	8191	239264	1.54%	0.169%
124	10.130	10.119	10.151	HH	6758	123294	0.79%	0.087%
125	10.193	10.151	10.215	HH	7522	253887	1.64%	0.179%
126	10.259	10.215	10.280	HH	10564	316132	2.04%	0.223%
127	10.305	10.280	10.334	HH	18128	378479	2.44%	0.267%
128	10.361	10.334	10.375	HH	11282	233052	1.50%	0.165%
129	10.393	10.375	10.417	HH	16570	296007	1.91%	0.209%
130	10.437	10.417	10.476	HH	12408	335218	2.16%	0.237%
131	10.512	10.476	10.545	HH	11247	357469	2.30%	0.252%
132	10.565	10.545	10.619	HH	11728	406729	2.62%	0.287%
133	10.655	10.619	10.691	HH	37686	716269	4.61%	0.506%
134	10.723	10.691	10.758	HH	22442	597155	3.85%	0.422%
135	10.781	10.758	10.801	HH	8819	219171	1.41%	0.155%
136	10.813	10.801	10.830	HH	8442	136474	0.88%	0.096%
137	10.847	10.830	10.864	HH	7965	159977	1.03%	0.113%
138	10.882	10.864	10.890	HH	8319	122983	0.79%	0.087%
139	10.917	10.890	10.954	HH	92040	1171376	7.55%	0.827%
140	10.992	10.954	11.017	HH	32075	582506	3.75%	0.411%
141	11.049	11.017	11.090	HH	11084	411172	2.65%	0.290%

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142	11.111	11.090	11.148	HH	9847	286789	1.85%	0.203%
143	11.164	11.148	11.188	HH	9768	200905	1.29%	0.142%
144	11.207	11.188	11.247	HH	11486	327050	2.11%	0.231%
145	11.277	11.247	11.294	HH	9224	233619	1.51%	0.165%
146	11.313	11.294	11.332	HH	9526	208207	1.34%	0.147%
147	11.361	11.332	11.384	HH	34143	545616	3.52%	0.385%
148	11.409	11.384	11.424	HH	11564	249586	1.61%	0.176%
149	11.450	11.424	11.486	HH	20676	502095	3.23%	0.355%
150	11.517	11.486	11.541	HH	10424	289137	1.86%	0.204%
151	11.571	11.541	11.590	HH	12066	287075	1.85%	0.203%
152	11.609	11.590	11.631	HH	9995	226435	1.46%	0.160%
153	11.654	11.631	11.695	HH	10374	359416	2.32%	0.254%
154	11.722	11.695	11.737	HH	27086	426415	2.75%	0.301%
155	11.753	11.737	11.781	HH	31886	482315	3.11%	0.341%
156	11.840	11.781	11.857	HH	27235	693080	4.47%	0.489%
157	11.872	11.857	11.886	HH	21636	294589	1.90%	0.208%
158	11.903	11.886	11.951	HH	25318	663204	4.27%	0.468%
159	11.973	11.951	11.994	HH	10002	238761	1.54%	0.169%
160	12.033	11.994	12.055	HH	30295	602821	3.88%	0.426%
161	12.087	12.055	12.152	HH	370927	4651947	29.97%	3.285%
162	12.161	12.152	12.171	HH	9147	106254	0.68%	0.075%
163	12.194	12.171	12.214	HH	16905	312432	2.01%	0.221%
164	12.228	12.214	12.242	HH	11030	171662	1.11%	0.121%
165	12.279	12.242	12.322	HH	24292	652107	4.20%	0.460%
166	12.342	12.322	12.358	HH	11411	234695	1.51%	0.166%
167	12.373	12.358	12.389	HH	11223	191389	1.23%	0.135%
168	12.408	12.389	12.433	HH	12053	298672	1.92%	0.211%
169	12.448	12.433	12.485	HH	13190	365420	2.35%	0.258%
170	12.516	12.485	12.541	HH	15801	438841	2.83%	0.310%
171	12.551	12.541	12.562	HH	14613	178518	1.15%	0.126%
172	12.577	12.562	12.604	HH	16604	340390	2.19%	0.240%
173	12.626	12.604	12.645	HH	26005	443121	2.85%	0.313%
174	12.673	12.645	12.708	HH	32744	761865	4.91%	0.538%
175	12.744	12.708	12.787	HH	130502	1885225	12.15%	1.331%
176	12.805	12.787	12.825	HH	10444	225488	1.45%	0.159%
177	12.842	12.825	12.854	HH	11158	188206	1.21%	0.133%
178	12.880	12.854	12.914	HH	20410	533536	3.44%	0.377%
179	12.934	12.914	12.964	HH	17069	451070	2.91%	0.319%
180	12.985	12.964	13.015	HH	19874	463389	2.99%	0.327%
181	13.044	13.015	13.075	HH	126152	1633577	10.52%	1.153%
182	13.115	13.075	13.145	HH	935358	13164417	84.81%	9.296%
183	13.173	13.145	13.266	HH	1109101	15522469	100.00%	10.961%
184	13.307	13.266	13.320	HH	37283	846205	5.45%	0.598%
185	13.343	13.320	13.419	HH	155837	3192437	20.57%	2.254%
186	13.439	13.419	13.458	HH	21081	428361	2.76%	0.302%
187	13.467	13.458	13.485	HH	17006	257425	1.66%	0.182%
188	13.508	13.485	13.578	HH	24737	1004753	6.47%	0.709%
189	13.636	13.578	13.670	HH	67507	1553642	10.01%	1.097%
190	13.683	13.670	13.693	HH	15955	220107	1.42%	0.155%
191	13.714	13.693	13.723	HH	17621	302395	1.95%	0.214%
192	13.746	13.723	13.767	HH	29572	588982	3.79%	0.416%
193	13.784	13.767	13.808	HH	28995	535676	3.45%	0.378%
194	13.828	13.808	13.847	HH	16866	369612	2.38%	0.261%

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195	13.873	13.847	13.895	HH	34286	699580	4.51%	0.494%
196	13.915	13.895	13.937	HH	31619	618014	3.98%	0.436%
197	13.956	13.937	14.048	HH	29220	1261362	8.13%	0.891%
198	14.140	14.048	14.163	HH	39758	1489361	9.59%	1.052%
199	14.177	14.163	14.206	HH	25718	589289	3.80%	0.416%
200	14.225	14.206	14.234	HH	21141	340272	2.19%	0.240%
201	14.255	14.234	14.270	HH	24197	493476	3.18%	0.348%
202	14.284	14.270	14.305	HH	25706	479747	3.09%	0.339%
203	14.332	14.305	14.410	HH	43096	1841362	11.86%	1.300%
204	14.437	14.410	14.462	HH	40350	931975	6.00%	0.658%
205	14.497	14.462	14.525	HH	45216	1133387	7.30%	0.800%
206	14.553	14.525	14.591	HH	32855	1003961	6.47%	0.709%
207	14.614	14.591	14.634	HH	40376	771406	4.97%	0.545%
208	14.655	14.634	14.708	HH	30321	1082676	6.97%	0.764%
209	14.737	14.708	14.751	HH	21496	513230	3.31%	0.362%
210	14.776	14.751	14.853	HH	34084	1439344	9.27%	1.016%
211	14.881	14.853	14.899	HH	27015	635989	4.10%	0.449%
212	14.926	14.899	14.945	HH	67394	1147312	7.39%	0.810%
213	14.968	14.945	15.003	HH	84863	1577704	10.16%	1.114%
214	15.028	15.003	15.046	HH	21928	552160	3.56%	0.390%
215	15.086	15.046	15.125	HH	35408	1256045	8.09%	0.887%
216	15.130	15.125	15.149	HH	24586	339703	2.19%	0.240%
217	15.167	15.149	15.200	HH	24696	690975	4.45%	0.488%
218	15.230	15.200	15.257	HH	27308	836408	5.39%	0.591%
219	15.283	15.257	15.312	HH	28113	843124	5.43%	0.595%
220	15.336	15.312	15.344	HH	24164	459958	2.96%	0.325%
221	15.368	15.344	15.432	HH	31302	1389834	8.95%	0.981%
222	15.441	15.432	15.461	HH	23317	404152	2.60%	0.285%
223	15.502	15.461	15.534	HH	31857	1129742	7.28%	0.798%
224	15.560	15.534	15.580	HH	37664	828537	5.34%	0.585%
225	15.601	15.580	15.622	HH	41066	858719	5.53%	0.606%
226	15.639	15.622	15.668	HH	32697	767659	4.95%	0.542%
227	15.686	15.668	15.701	HH	28174	530506	3.42%	0.375%
228	15.763	15.701	15.808	HH	36382	1918230	12.36%	1.354%
229	15.841	15.808	15.865	HH	28333	924903	5.96%	0.653%
230	15.889	15.865	15.908	HH	27680	686218	4.42%	0.485%
231	15.928	15.908	15.946	HH	29206	648516	4.18%	0.458%
232	15.960	15.946	15.977	HH	28706	522075	3.36%	0.369%
233	16.003	15.977	16.088	HH	39237	2051334	13.22%	1.448%
234	16.103	16.088	16.119	HH	28682	525178	3.38%	0.371%
235	16.133	16.119	16.147	HH	28540	481572	3.10%	0.340%
236	16.179	16.147	16.188	HH	34595	770650	4.96%	0.544%
237	16.211	16.188	16.255	HH	40846	1389855	8.95%	0.981%
238	16.272	16.255	16.280	HH	33081	483458	3.11%	0.341%
239	16.308	16.280	16.336	HH	35489	1138744	7.34%	0.804%
240	16.411	16.336	16.440	HH	39069	2160906	13.92%	1.526%
241	16.489	16.440	16.509	HH	97063	2247868	14.48%	1.587%
242	16.516	16.509	16.538	HH	57193	830541	5.35%	0.586%
243	16.547	16.538	16.570	HH	37685	692414	4.46%	0.489%
244	16.620	16.570	16.641	HH	48597	1688117	10.88%	1.192%
245	16.655	16.641	16.697	HH	38648	1256566	8.10%	0.887%
246	16.712	16.697	16.725	HH	38309	627278	4.04%	0.443%

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247	16.741	16.725	16.751	HH	37600	594811	3.83%	0.420%
248	16.810	16.751	16.831	HH	78469	2524493	16.26%	1.783%
249	16.842	16.831	16.848	HH	51754	513606	3.31%	0.363%
250	16.869	16.848	16.911	HH	85941	2067679	13.32%	1.460%
251	16.969	16.911	16.991	HHA	52674	2250039	14.50%	1.589%
						Sum of corrected areas:	141620142	

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