

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071819\
 Data File : FG005452.D
 Signal(s) : FID1A.ch
 Acq On : 18 Jul 2019 14:17
 Sample : K3618-05 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070819.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.481	4.435	4.528	BH	75	654	0.08%	0.003%
2	4.552	4.528	4.575	PH	38	-537	-0.06%	-0.003%
3	4.615	4.575	4.632	PH	19	-1334	-0.15%	-0.007%
4	4.634	4.632	4.642	PH	15	-345	-0.04%	-0.002%
5	4.689	4.642	4.747	PH	311	1623	0.19%	0.008%
6	4.761	4.747	4.835	PH	-19	-3707	-0.43%	-0.018%
7	4.840	4.835	4.911	PH	-82	-4349	-0.50%	-0.022%
8	4.949	4.911	5.012	PH	-1	-5712	-0.66%	-0.028%
9	5.070	5.012	5.161	PH	23	-6893	-0.80%	-0.034%
10	5.168	5.161	5.176	PH	-1	-572	-0.07%	-0.003%
11	5.206	5.176	5.260	PH	64	-1768	-0.21%	-0.009%
12	5.281	5.260	5.310	PH	7	-1699	-0.20%	-0.008%
13	5.333	5.310	5.352	PH	154	-314	-0.04%	-0.002%
14	5.358	5.352	5.376	PH	-22	-822	-0.10%	-0.004%
15	5.393	5.376	5.448	PH	5	-3496	-0.41%	-0.017%
16	5.467	5.448	5.497	PH	-54	-2471	-0.29%	-0.012%
17	5.509	5.497	5.516	PH	-17	-761	-0.09%	-0.004%
18	5.554	5.516	5.611	PH	320	1314	0.15%	0.007%
19	5.625	5.611	5.651	PH	34	-869	-0.10%	-0.004%
20	5.661	5.651	5.707	PH	-47	-2111	-0.24%	-0.010%
21	5.734	5.707	5.762	PH	287	1429	0.17%	0.007%
22	5.784	5.762	5.807	PH	120	670	0.08%	0.003%
23	5.819	5.807	5.885	PH	130	1000	0.12%	0.005%
24	5.890	5.885	5.901	PH	-6	71	0.01%	0.000%
25	5.915	5.901	5.928	PH	51	45	0.01%	0.000%
26	5.932	5.928	5.940	PH	50	33	0.00%	0.000%
27	5.960	5.940	5.986	PH	85	257	0.03%	0.001%
28	6.069	5.986	6.122	PH	554	11955	1.39%	0.059%
29	6.141	6.122	6.178	HH	263	4968	0.58%	0.025%
30	6.204	6.178	6.248	HH	220	5132	0.60%	0.025%
31	6.255	6.248	6.275	HH	104	1120	0.13%	0.006%
32	6.389	6.275	6.408	HH	259	12313	1.43%	0.061%
33	6.448	6.408	6.478	HH	390	12901	1.50%	0.064%
34	6.496	6.478	6.586	HH	418	15436	1.79%	0.077%
35	6.594	6.586	6.608	HH	176	1435	0.17%	0.007%
36	6.622	6.608	6.673	HH	109	3874	0.45%	0.019%

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37	6.700	6.673	6.715	HH	149	2510	0.29%	0.012%
38	6.732	6.715	6.761	HH	141	3263	0.38%	0.016%
39	6.776	6.761	6.802	HH	165	2703	0.31%	0.013%
40	6.823	6.802	6.858	HH	211	4344	0.50%	0.022%
41	6.881	6.858	6.891	HH	130	1742	0.20%	0.009%
42	6.906	6.891	6.941	HH	192	3506	0.41%	0.017%
43	6.965	6.941	7.009	HH	337	9235	1.07%	0.046%
44	7.026	7.009	7.048	HH	235	5457	0.63%	0.027%
45	7.061	7.048	7.093	HH	485	8782	1.02%	0.044%
46	7.101	7.093	7.115	HH	214	2849	0.33%	0.014%
47	7.129	7.115	7.178	HH	502	10182	1.18%	0.050%
48	7.201	7.178	7.208	HH	148	2269	0.26%	0.011%
49	7.216	7.208	7.247	HH	186	3364	0.39%	0.017%
50	7.264	7.247	7.314	HH	888	14034	1.63%	0.070%
51	7.324	7.314	7.341	HH	204	2499	0.29%	0.012%
52	7.369	7.341	7.378	HH	184	3436	0.40%	0.017%
53	7.386	7.378	7.404	HH	249	2835	0.33%	0.014%
54	7.422	7.404	7.451	HH	235	5091	0.59%	0.025%
55	7.461	7.451	7.518	HH	185	5251	0.61%	0.026%
56	7.549	7.518	7.579	HH	170	4596	0.53%	0.023%
57	7.601	7.579	7.639	HH	160	4556	0.53%	0.023%
58	7.651	7.639	7.681	HH	143	2675	0.31%	0.013%
59	7.709	7.681	7.738	HH	507	9422	1.09%	0.047%
60	7.768	7.738	7.782	HH	200	4101	0.48%	0.020%
61	7.786	7.782	7.802	HH	212	1944	0.23%	0.010%
62	7.877	7.802	7.972	HH	702	29398	3.41%	0.146%
63	8.035	7.972	8.093	HH	489	26406	3.06%	0.131%
64	8.129	8.093	8.178	HH	588	23567	2.73%	0.117%
65	8.188	8.178	8.212	HH	582	10261	1.19%	0.051%
66	8.229	8.212	8.242	HH	1313	16552	1.92%	0.082%
67	8.259	8.242	8.274	HH	1743	24975	2.90%	0.124%
68	8.289	8.274	8.338	HH	1527	33811	3.92%	0.168%
69	8.359	8.338	8.394	HH	6011	82641	9.59%	0.410%
70	8.416	8.394	8.455	HH	3434	58982	6.84%	0.292%
71	8.463	8.455	8.488	HH	777	12630	1.46%	0.063%
72	8.504	8.488	8.522	HH	731	11770	1.37%	0.058%
73	8.524	8.522	8.575	HH	558	13980	1.62%	0.069%
74	8.588	8.575	8.598	HH	376	4902	0.57%	0.024%
75	8.614	8.598	8.645	HH	495	11240	1.30%	0.056%
76	8.659	8.645	8.687	HH	623	12384	1.44%	0.061%
77	8.712	8.687	8.743	HH	1267	26983	3.13%	0.134%
78	8.763	8.743	8.812	HH	987	27492	3.19%	0.136%
79	8.829	8.812	8.854	HH	720	14154	1.64%	0.070%
80	8.895	8.854	8.915	HH	539	17354	2.01%	0.086%
81	8.950	8.915	8.969	HH	719	18302	2.12%	0.091%
82	8.989	8.969	9.000	HH	798	12461	1.45%	0.062%
83	9.021	9.000	9.062	HH	1531	35919	4.17%	0.178%
84	9.071	9.062	9.091	HH	662	10192	1.18%	0.051%
85	9.120	9.091	9.140	HH	1076	21623	2.51%	0.107%
86	9.161	9.140	9.202	HH	1104	25398	2.95%	0.126%
87	9.218	9.202	9.248	HH	716	16292	1.89%	0.081%
88	9.277	9.248	9.292	HH	1057	18926	2.20%	0.094%
89	9.309	9.292	9.329	HH	958	15841	1.84%	0.079%

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90	9.363	9.329	9.383	HH	979	23568	2.73%	0.117%
91	9.414	9.383	9.435	HH	1037	23383	2.71%	0.116%
92	9.457	9.435	9.478	HH	1052	21182	2.46%	0.105%
93	9.500	9.478	9.555	HH	1586	47122	5.47%	0.234%
94	9.578	9.555	9.605	HH	982	24276	2.82%	0.120%
95	9.645	9.605	9.665	HH	1187	31955	3.71%	0.158%
96	9.677	9.665	9.692	HH	861	13068	1.52%	0.065%
97	9.737	9.692	9.750	HH	1158	31269	3.63%	0.155%
98	9.761	9.750	9.797	HH	1054	22957	2.66%	0.114%
99	9.823	9.797	9.866	HH	1179	38684	4.49%	0.192%
100	9.903	9.866	9.934	HH	1127	37723	4.38%	0.187%
101	9.951	9.934	9.984	HH	1034	26662	3.09%	0.132%
102	10.005	9.984	10.035	HH	896	23796	2.76%	0.118%
103	10.055	10.035	10.112	HH	885	34791	4.04%	0.173%
104	10.121	10.112	10.142	HH	697	11322	1.31%	0.056%
105	10.153	10.142	10.165	HH	673	8957	1.04%	0.044%
106	10.185	10.165	10.223	HH	749	23959	2.78%	0.119%
107	10.245	10.223	10.267	HH	1104	22970	2.66%	0.114%
108	10.289	10.267	10.315	HH	942	23837	2.76%	0.118%
109	10.354	10.315	10.366	HH	1329	31795	3.69%	0.158%
110	10.386	10.366	10.407	HH	1555	31248	3.62%	0.155%
111	10.425	10.407	10.465	HH	1521	38676	4.49%	0.192%
112	10.502	10.465	10.535	HH	1523	50122	5.81%	0.249%
113	10.561	10.535	10.615	HH	1954	68674	7.97%	0.341%
114	10.639	10.615	10.655	HH	1490	30807	3.57%	0.153%
115	10.670	10.655	10.685	HH	1443	22591	2.62%	0.112%
116	10.712	10.685	10.734	HH	2305	49062	5.69%	0.243%
117	10.747	10.734	10.768	HH	1483	25814	2.99%	0.128%
118	10.780	10.768	10.795	HH	1149	18447	2.14%	0.091%
119	10.801	10.795	10.819	HH	1132	15632	1.81%	0.078%
120	10.838	10.819	10.857	HH	1247	26234	3.04%	0.130%
121	10.872	10.857	10.885	HH	1241	19644	2.28%	0.097%
122	10.907	10.885	10.962	HH	15158	221834	25.73%	1.100%
123	10.984	10.962	11.029	HH	4595	90258	10.47%	0.448%
124	11.037	11.029	11.104	HH	1314	50813	5.89%	0.252%
125	11.115	11.104	11.136	HH	1030	19270	2.24%	0.096%
126	11.156	11.136	11.180	HH	1152	28314	3.28%	0.140%
127	11.203	11.180	11.240	HH	2024	52624	6.10%	0.261%
128	11.272	11.240	11.289	HH	1353	36661	4.25%	0.182%
129	11.311	11.289	11.328	HH	1401	31970	3.71%	0.159%
130	11.345	11.328	11.365	HH	1793	32109	3.72%	0.159%
131	11.434	11.365	11.475	HH	3158	115175	13.36%	0.571%
132	11.507	11.475	11.525	HH	1843	44767	5.19%	0.222%
133	11.563	11.525	11.580	HH	2302	59617	6.91%	0.296%
134	11.596	11.580	11.655	HH	2082	72236	8.38%	0.358%
135	11.666	11.655	11.682	HH	1484	22361	2.59%	0.111%
136	11.712	11.682	11.728	HH	5907	91734	10.64%	0.455%
137	11.744	11.728	11.788	HH	6500	116489	13.51%	0.578%
138	11.829	11.788	11.844	HH	3940	89294	10.36%	0.443%
139	11.862	11.844	11.877	HH	4998	71154	8.25%	0.353%
140	11.893	11.877	11.935	HH	5414	102345	11.87%	0.508%
141	11.962	11.935	11.982	HH	1711	45707	5.30%	0.227%

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142	12.017	11.982	12.055	HH	2218	82815	9.61%	0.411%
143	12.078	12.055	12.098	HH	3609	69551	8.07%	0.345%
144	12.112	12.098	12.162	HH	2628	77138	8.95%	0.383%
145	12.186	12.162	12.204	HH	3097	60653	7.03%	0.301%
146	12.214	12.204	12.230	HH	2365	33810	3.92%	0.168%
147	12.260	12.230	12.310	HH	2988	109503	12.70%	0.543%
148	12.331	12.310	12.345	HH	2174	42695	4.95%	0.212%
149	12.364	12.345	12.377	HH	2299	41348	4.80%	0.205%
150	12.393	12.377	12.421	HH	2433	59562	6.91%	0.295%
151	12.436	12.421	12.445	HH	2491	34598	4.01%	0.172%
152	12.458	12.445	12.487	HH	2677	61929	7.18%	0.307%
153	12.505	12.487	12.547	HH	3653	100609	11.67%	0.499%
154	12.571	12.547	12.590	HH	3281	68699	7.97%	0.341%
155	12.616	12.590	12.636	HH	6671	117014	13.57%	0.580%
156	12.654	12.636	12.705	HH	4643	144973	16.82%	0.719%
157	12.733	12.705	12.811	HH	19358	352762	40.92%	1.749%
158	12.833	12.811	12.848	HH	2523	52380	6.08%	0.260%
159	12.875	12.848	12.904	HH	3271	96837	11.23%	0.480%
160	12.923	12.904	12.935	HH	3655	58459	6.78%	0.290%
161	12.945	12.935	12.965	HH	3532	58631	6.80%	0.291%
162	12.977	12.965	13.005	HH	3013	67297	7.81%	0.334%
163	13.033	13.005	13.107	HH	21001	401952	46.62%	1.993%
164	13.124	13.107	13.189	HH	3710	147889	17.15%	0.733%
165	13.209	13.189	13.228	HH	3189	69653	8.08%	0.345%
166	13.239	13.228	13.258	HH	2912	49007	5.68%	0.243%
167	13.275	13.258	13.288	HH	3225	52903	6.14%	0.262%
168	13.312	13.288	13.345	HH	3691	111592	12.94%	0.553%
169	13.364	13.345	13.408	HH	4015	123384	14.31%	0.612%
170	13.430	13.408	13.442	HH	3449	63471	7.36%	0.315%
171	13.459	13.442	13.475	HH	3557	67147	7.79%	0.333%
172	13.495	13.475	13.520	HH	4876	109400	12.69%	0.543%
173	13.529	13.520	13.570	HH	3463	97463	11.30%	0.483%
174	13.624	13.570	13.668	HH	6777	246622	28.61%	1.223%
175	13.689	13.668	13.712	HH	3594	87984	10.21%	0.436%
176	13.734	13.712	13.752	HH	4568	94821	11.00%	0.470%
177	13.773	13.752	13.797	HH	6362	128489	14.90%	0.637%
178	13.811	13.797	13.837	HH	3899	86246	10.00%	0.428%
179	13.861	13.837	13.877	HH	4713	99145	11.50%	0.492%
180	13.903	13.877	13.926	HH	6522	146730	17.02%	0.728%
181	13.944	13.926	13.982	HH	5711	141776	16.44%	0.703%
182	14.018	13.982	14.044	HH	3522	129103	14.97%	0.640%
183	14.090	14.044	14.118	HH	3757	158906	18.43%	0.788%
184	14.133	14.118	14.141	HH	3570	48099	5.58%	0.239%
185	14.152	14.141	14.169	HH	3585	58922	6.83%	0.292%
186	14.211	14.169	14.224	HH	3884	120363	13.96%	0.597%
187	14.259	14.224	14.279	HH	4201	132437	15.36%	0.657%
188	14.295	14.279	14.305	HH	4149	62832	7.29%	0.312%
189	14.334	14.305	14.346	HH	4783	110336	12.80%	0.547%
190	14.366	14.346	14.404	HH	5885	173096	20.08%	0.858%
191	14.428	14.404	14.447	HH	4961	115390	13.38%	0.572%
192	14.464	14.447	14.510	HH	5111	180561	20.94%	0.895%
193	14.544	14.510	14.584	HH	6502	234568	27.21%	1.163%
194	14.607	14.584	14.630	HH	7256	157933	18.32%	0.783%

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195	14.638	14.630	14.651	HH	4917	61154	7.09%	0.303%
196	14.673	14.651	14.707	HH	6113	173096	20.08%	0.858%
197	14.726	14.707	14.738	HH	5115	92056	10.68%	0.457%
198	14.764	14.738	14.839	HH	15002	431033	49.99%	2.137%
199	14.878	14.839	14.890	HH	5359	152017	17.63%	0.754%
200	14.920	14.890	14.940	HH	11362	231251	26.82%	1.147%
201	14.961	14.940	14.993	HH	13870	277692	32.21%	1.377%
202	15.014	14.993	15.039	HH	5726	148590	17.23%	0.737%
203	15.082	15.039	15.115	HH	6743	265109	30.75%	1.315%
204	15.128	15.115	15.195	HH	5847	267924	31.08%	1.329%
205	15.231	15.195	15.259	HH	6549	229826	26.66%	1.140%
206	15.279	15.259	15.313	HH	6203	191672	22.23%	0.951%
207	15.356	15.313	15.448	HH	9338	562638	65.26%	2.790%
208	15.490	15.448	15.529	HH	7316	313426	36.35%	1.554%
209	15.550	15.529	15.557	HH	6849	110191	12.78%	0.546%
210	15.595	15.557	15.621	HH	10513	320421	37.17%	1.589%
211	15.633	15.621	15.662	HH	8103	180908	20.98%	0.897%
212	15.760	15.662	15.816	HH	8507	667439	77.41%	3.310%
213	15.835	15.816	15.858	HH	7170	176482	20.47%	0.875%
214	15.885	15.858	15.898	HH	7161	168533	19.55%	0.836%
215	15.920	15.898	15.937	HH	7448	169829	19.70%	0.842%
216	15.990	15.937	16.011	HH	8458	339923	39.43%	1.686%
217	16.029	16.011	16.043	HH	7959	149504	17.34%	0.741%
218	16.056	16.043	16.079	HH	7831	163083	18.92%	0.809%
219	16.121	16.079	16.159	HH	7769	364345	42.26%	1.807%
220	16.200	16.159	16.222	HH	8477	304941	35.37%	1.512%
221	16.234	16.222	16.252	HH	8237	144743	16.79%	0.718%
222	16.300	16.252	16.325	HH	9169	374762	43.47%	1.858%
223	16.371	16.325	16.384	HH	9987	322683	37.43%	1.600%
224	16.397	16.384	16.435	HH	9770	282416	32.76%	1.401%
225	16.482	16.435	16.567	HH	17112	862159	100.00%	4.275%
226	16.616	16.567	16.645	HH	10820	453084	52.55%	2.247%
227	16.662	16.645	16.720	HH	9687	428756	49.73%	2.126%
228	16.806	16.720	16.838	HH	15026	778505	90.30%	3.861%
229	16.866	16.838	16.897	HH	15700	423820	49.16%	2.102%
230	16.942	16.897	16.959	HH	13306	430499	49.93%	2.135%
231	16.973	16.959	16.992	HHA	12493	242849	28.17%	1.204%
					Sum of corrected areas:	20165356		

FG070819.M Fri Jul 19 08:12:39 2019