

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080519\
 Data File : FG005569.D
 Signal(s) : FID1A.ch
 Acq On : 05 Aug 2019 17:30
 Sample : K4090-03 5X
 Misc :
 ALS Vial : 12 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	4.461	4.425	4.492	BH	308	3488	0.11%	0.004%
2	4.509	4.492	4.523	HH	245	2050	0.06%	0.003%
3	4.535	4.523	4.579	HH	142	2159	0.07%	0.003%
4	4.614	4.579	4.655	PH	267	903	0.03%	0.001%
5	4.687	4.655	4.735	PH	258	3842	0.12%	0.005%
6	4.748	4.735	4.760	PH	47	-86	-0.00%	-0.000%
7	4.765	4.760	4.795	PH	-49	-1535	-0.05%	-0.002%
8	4.824	4.795	4.861	PH	-17	-3029	-0.09%	-0.004%
9	4.880	4.861	4.903	PH	1	-2146	-0.07%	-0.003%
10	4.920	4.903	4.927	PH	-37	-1334	-0.04%	-0.002%
11	4.942	4.927	4.985	PH	3	-3728	-0.11%	-0.005%
12	5.032	4.985	5.046	PH	-70	-5327	-0.16%	-0.007%
13	5.072	5.046	5.083	PH	-79	-2769	-0.08%	-0.003%
14	5.109	5.083	5.133	PH	-28	-2930	-0.09%	-0.004%
15	5.142	5.133	5.152	PH	-55	-1500	-0.05%	-0.002%
16	5.163	5.152	5.175	PH	-80	-1675	-0.05%	-0.002%
17	5.188	5.175	5.202	PH	29	-296	-0.01%	-0.000%
18	5.212	5.202	5.268	PH	44	-4168	-0.13%	-0.005%
19	5.279	5.268	5.287	PH	-127	-1875	-0.06%	-0.002%
20	5.327	5.287	5.348	PH	87	-1818	-0.06%	-0.002%
21	5.359	5.348	5.372	PH	-106	-1414	-0.04%	-0.002%
22	5.399	5.372	5.434	PH	55	-2527	-0.08%	-0.003%
23	5.456	5.434	5.475	PH	-60	-2690	-0.08%	-0.003%
24	5.506	5.475	5.523	PH	222	813	0.02%	0.001%
25	5.536	5.523	5.558	PH	169	1469	0.05%	0.002%
26	5.565	5.558	5.608	PH	100	-975	-0.03%	-0.001%
27	5.637	5.608	5.652	PH	-32	-2145	-0.07%	-0.003%
28	5.657	5.652	5.677	PH	-66	-1528	-0.05%	-0.002%
29	5.696	5.677	5.739	PH	207	-518	-0.02%	-0.001%
30	5.747	5.739	5.762	PH	-53	-1343	-0.04%	-0.002%
31	5.811	5.762	5.835	PH	207	2543	0.08%	0.003%
32	5.849	5.835	5.865	PH	42	-259	-0.01%	-0.000%
33	5.916	5.865	5.941	PH	89	786	0.02%	0.001%
34	5.960	5.941	5.994	PH	135	941	0.03%	0.001%
35	6.067	5.994	6.132	PH	941	24069	0.74%	0.030%
36	6.201	6.132	6.265	HH	531	23145	0.71%	0.028%

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37	6.278	6.265	6.322	HH	183	5713	0.18%	0.007%
38	6.335	6.322	6.355	HH	447	6104	0.19%	0.008%
39	6.369	6.355	6.391	HH	325	5733	0.18%	0.007%
40	6.435	6.391	6.445	HH	476	11893	0.36%	0.015%
41	6.451	6.445	6.460	HH	379	3413	0.10%	0.004%
42	6.489	6.460	6.545	HH	820	21047	0.65%	0.026%
43	6.555	6.545	6.592	HH	182	4356	0.13%	0.005%
44	6.638	6.592	6.668	HH	462	11337	0.35%	0.014%
45	6.694	6.668	6.741	HH	367	11221	0.34%	0.014%
46	6.769	6.741	6.802	HH	409	9042	0.28%	0.011%
47	6.830	6.802	6.851	HH	312	7456	0.23%	0.009%
48	6.900	6.851	6.918	HH	577	13247	0.41%	0.016%
49	6.967	6.918	6.985	HH	449	13259	0.41%	0.016%
50	7.002	6.985	7.015	HH	595	9660	0.30%	0.012%
51	7.021	7.015	7.042	HH	637	8339	0.26%	0.010%
52	7.057	7.042	7.078	HH	651	11544	0.35%	0.014%
53	7.129	7.078	7.178	HH	977	35408	1.09%	0.044%
54	7.198	7.178	7.244	HH	775	22210	0.68%	0.027%
55	7.263	7.244	7.282	HH	909	14779	0.45%	0.018%
56	7.296	7.282	7.366	HH	680	28041	0.86%	0.034%
57	7.416	7.366	7.455	HH	1447	43755	1.34%	0.054%
58	7.466	7.455	7.535	HH	644	26847	0.82%	0.033%
59	7.601	7.535	7.636	HH	873	36166	1.11%	0.044%
60	7.652	7.636	7.667	HH	624	10168	0.31%	0.013%
61	7.682	7.667	7.688	HH	537	6565	0.20%	0.008%
62	7.714	7.688	7.781	HH	803	36671	1.12%	0.045%
63	7.829	7.781	7.841	HH	921	28183	0.86%	0.035%
64	7.858	7.841	7.889	HH	1166	28956	0.89%	0.036%
65	7.897	7.889	7.923	HH	948	16803	0.52%	0.021%
66	7.939	7.923	7.968	HH	898	20643	0.63%	0.025%
67	7.989	7.968	8.005	HH	1038	19936	0.61%	0.025%
68	8.034	8.005	8.084	HH	1353	51628	1.58%	0.063%
69	8.112	8.084	8.165	HH	1799	61670	1.89%	0.076%
70	8.201	8.165	8.210	HH	1446	34971	1.07%	0.043%
71	8.230	8.210	8.244	HH	2246	35682	1.09%	0.044%
72	8.257	8.244	8.272	HH	2131	31084	0.95%	0.038%
73	8.290	8.272	8.328	HH	3394	73132	2.24%	0.090%
74	8.358	8.328	8.388	HH	6351	106163	3.26%	0.131%
75	8.417	8.388	8.449	HH	6289	121466	3.73%	0.149%
76	8.461	8.449	8.498	HH	2180	52356	1.61%	0.064%
77	8.520	8.498	8.605	HH	1845	88643	2.72%	0.109%
78	8.618	8.605	8.627	HH	1205	14486	0.44%	0.018%
79	8.672	8.627	8.678	HH	1535	42461	1.30%	0.052%
80	8.711	8.678	8.737	HH	4100	82498	2.53%	0.101%
81	8.758	8.737	8.807	HH	2205	79429	2.44%	0.098%
82	8.828	8.807	8.857	HH	2931	60496	1.86%	0.074%
83	8.879	8.857	8.892	HH	1653	31986	0.98%	0.039%
84	8.902	8.892	8.925	HH	1686	32186	0.99%	0.040%
85	8.950	8.925	8.968	HH	2600	51468	1.58%	0.063%
86	8.986	8.968	9.003	HH	2849	48352	1.48%	0.059%
87	9.021	9.003	9.055	HH	2815	70729	2.17%	0.087%
88	9.065	9.055	9.086	HH	2031	36091	1.11%	0.044%
89	9.118	9.086	9.141	HH	4824	91156	2.80%	0.112%

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90	9.161	9.141	9.186	HH	3139	61538	1.89%	0.076%
91	9.211	9.186	9.245	HH	1848	61357	1.88%	0.075%
92	9.277	9.245	9.294	HH	2994	62299	1.91%	0.077%
93	9.309	9.294	9.340	HH	2729	59702	1.83%	0.073%
94	9.362	9.340	9.385	HH	2399	55459	1.70%	0.068%
95	9.413	9.385	9.433	HH	3052	67833	2.08%	0.083%
96	9.456	9.433	9.474	HH	2636	55580	1.71%	0.068%
97	9.499	9.474	9.550	HH	7493	173622	5.33%	0.214%
98	9.576	9.550	9.604	HH	3765	92649	2.84%	0.114%
99	9.620	9.604	9.631	HH	3124	45539	1.40%	0.056%
100	9.650	9.631	9.667	HH	4333	74212	2.28%	0.091%
101	9.676	9.667	9.693	HH	3144	44366	1.36%	0.055%
102	9.710	9.693	9.745	HH	3102	82378	2.53%	0.101%
103	9.763	9.745	9.794	HH	2593	68784	2.11%	0.085%
104	9.821	9.794	9.882	HH	5080	166986	5.12%	0.205%
105	9.899	9.882	9.912	HH	5946	82586	2.53%	0.102%
106	9.922	9.912	9.968	HH	5435	123436	3.79%	0.152%
107	9.985	9.968	10.002	HH	2895	53400	1.64%	0.066%
108	10.011	10.002	10.047	HH	2592	64385	1.98%	0.079%
109	10.080	10.047	10.152	HH	2747	145464	4.46%	0.179%
110	10.176	10.152	10.198	HH	2408	61922	1.90%	0.076%
111	10.264	10.198	10.274	HH	3626	129182	3.96%	0.159%
112	10.291	10.274	10.319	HH	4413	92006	2.82%	0.113%
113	10.351	10.319	10.363	HH	3866	86839	2.66%	0.107%
114	10.384	10.363	10.407	HH	6459	119805	3.68%	0.147%
115	10.426	10.407	10.460	HH	5291	120480	3.70%	0.148%
116	10.501	10.460	10.540	HH	5332	180445	5.54%	0.222%
117	10.563	10.540	10.611	HH	4516	161830	4.96%	0.199%
118	10.639	10.611	10.656	HH	7946	143252	4.39%	0.176%
119	10.671	10.656	10.685	HH	6280	89370	2.74%	0.110%
120	10.710	10.685	10.758	HH	10541	262595	8.06%	0.323%
121	10.776	10.758	10.788	HH	3909	67425	2.07%	0.083%
122	10.805	10.788	10.823	HH	5421	91546	2.81%	0.113%
123	10.836	10.823	10.857	HH	3796	74103	2.27%	0.091%
124	10.909	10.857	10.958	HH	120797	1502837	46.10%	1.848%
125	10.984	10.958	11.073	HH	46499	777640	23.86%	0.956%
126	11.094	11.073	11.135	HH	4177	142682	4.38%	0.175%
127	11.152	11.135	11.185	HH	3703	104179	3.20%	0.128%
128	11.209	11.185	11.239	HH	5576	141779	4.35%	0.174%
129	11.272	11.239	11.289	HH	4483	122808	3.77%	0.151%
130	11.309	11.289	11.323	HH	4979	92011	2.82%	0.113%
131	11.344	11.323	11.367	HH	8812	156237	4.79%	0.192%
132	11.402	11.367	11.415	HH	4714	125229	3.84%	0.154%
133	11.439	11.415	11.471	HH	9432	208173	6.39%	0.256%
134	11.506	11.471	11.528	HH	6209	161690	4.96%	0.199%
135	11.565	11.528	11.585	HH	5727	161449	4.95%	0.199%
136	11.605	11.585	11.622	HH	4713	99330	3.05%	0.122%
137	11.641	11.622	11.659	HH	4785	97269	2.98%	0.120%
138	11.668	11.659	11.682	HH	4401	59011	1.81%	0.073%
139	11.714	11.682	11.729	HH	19280	287825	8.83%	0.354%
140	11.746	11.729	11.787	HH	25788	401597	12.32%	0.494%
141	11.830	11.787	11.850	HH	29088	561419	17.22%	0.690%

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142	11.863	11.850	11.877	HH	13557	175830	5.39%	0.216%
143	11.894	11.877	11.932	HH	17796	323345	9.92%	0.398%
144	12.017	11.932	12.041	HH	9182	374247	11.48%	0.460%
145	12.070	12.041	12.161	HH	28171	659982	20.25%	0.812%
146	12.186	12.161	12.233	HH	16367	357723	10.97%	0.440%
147	12.266	12.233	12.313	HH	9263	305740	9.38%	0.376%
148	12.333	12.313	12.353	HH	6645	141371	4.34%	0.174%
149	12.366	12.353	12.375	HH	5312	67663	2.08%	0.083%
150	12.396	12.375	12.413	HH	5984	130314	4.00%	0.160%
151	12.437	12.413	12.487	HH	7608	286336	8.78%	0.352%
152	12.509	12.487	12.550	HH	10007	285757	8.77%	0.351%
153	12.581	12.550	12.600	HH	10257	240870	7.39%	0.296%
154	12.620	12.600	12.638	HH	15880	255867	7.85%	0.315%
155	12.658	12.638	12.702	HH	14549	403186	12.37%	0.496%
156	12.739	12.702	12.787	HH	258051	3259612	100.00%	4.008%
157	12.804	12.787	12.822	HH	7006	134664	4.13%	0.166%
158	12.838	12.822	12.850	HH	6792	110733	3.40%	0.136%
159	12.890	12.850	12.906	HH	10360	287951	8.83%	0.354%
160	12.925	12.906	13.007	HH	13944	566696	17.39%	0.697%
161	13.040	13.007	13.067	HH	210581	2490290	76.40%	3.062%
162	13.092	13.067	13.112	HH	101118	1358054	41.66%	1.670%
163	13.149	13.112	13.197	HH	118351	2077166	63.72%	2.554%
164	13.210	13.197	13.227	HH	14460	216454	6.64%	0.266%
165	13.242	13.227	13.259	HH	11952	194466	5.97%	0.239%
166	13.274	13.259	13.287	HH	10971	160090	4.91%	0.197%
167	13.326	13.287	13.351	HH	20216	568003	17.43%	0.698%
168	13.367	13.351	13.408	HH	10147	301721	9.26%	0.371%
169	13.437	13.408	13.473	HH	13286	387241	11.88%	0.476%
170	13.499	13.473	13.565	HH	19149	596234	18.29%	0.733%
171	13.629	13.565	13.674	HH	49093	1143387	35.08%	1.406%
172	13.694	13.674	13.710	HH	11468	218762	6.71%	0.269%
173	13.736	13.710	13.760	HH	42052	678968	20.83%	0.835%
174	13.778	13.760	13.800	HH	22428	381355	11.70%	0.469%
175	13.817	13.800	13.836	HH	14337	268972	8.25%	0.331%
176	13.865	13.836	13.879	HH	18168	378557	11.61%	0.466%
177	13.907	13.879	13.930	HH	21414	501850	15.40%	0.617%
178	13.950	13.930	13.992	HH	19673	500278	15.35%	0.615%
179	14.026	13.992	14.044	HH	12800	360381	11.06%	0.443%
180	14.068	14.044	14.085	HH	11735	277553	8.51%	0.341%
181	14.104	14.085	14.120	HH	11414	234912	7.21%	0.289%
182	14.160	14.120	14.201	HH	12062	548465	16.83%	0.674%
183	14.220	14.201	14.240	HH	11244	251583	7.72%	0.309%
184	14.267	14.240	14.278	HH	11280	256934	7.88%	0.316%
185	14.334	14.278	14.354	HH	17644	654483	20.08%	0.805%
186	14.371	14.354	14.401	HH	17331	417376	12.80%	0.513%
187	14.430	14.401	14.455	HH	17812	482229	14.79%	0.593%
188	14.475	14.455	14.518	HH	17207	569374	17.47%	0.700%
189	14.548	14.518	14.585	HH	29311	761134	23.35%	0.936%
190	14.611	14.585	14.636	HH	38755	755855	23.19%	0.929%
191	14.655	14.636	14.665	HH	21917	340025	10.43%	0.418%
192	14.677	14.665	14.708	HH	22674	450378	13.82%	0.554%
193	14.764	14.708	14.787	HH	39364	1024059	31.42%	1.259%
194	14.799	14.787	14.844	HH	19941	556035	17.06%	0.684%

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195	14.879	14.844	14.895	HH	20450	499007	15.31%	0.614%
196	14.926	14.895	14.947	HH	136955	1998478	61.31%	2.458%
197	14.967	14.947	14.998	HH	128072	1840937	56.48%	2.264%
198	15.015	14.998	15.039	HH	16596	385651	11.83%	0.474%
199	15.089	15.039	15.137	HH	51071	1442943	44.27%	1.774%
200	15.170	15.137	15.201	HH	26627	761689	23.37%	0.937%
201	15.231	15.201	15.252	HH	25361	616634	18.92%	0.758%
202	15.270	15.252	15.323	HH	23877	864891	26.53%	1.064%
203	15.352	15.323	15.401	HH	33351	1121650	34.41%	1.379%
204	15.411	15.401	15.451	HH	20197	563453	17.29%	0.693%
205	15.490	15.451	15.527	HH	23016	926970	28.44%	1.140%
206	15.567	15.527	15.580	HH	25386	743872	22.82%	0.915%
207	15.600	15.580	15.621	HH	39935	745925	22.88%	0.917%
208	15.639	15.621	15.667	HH	29588	693616	21.28%	0.853%
209	15.686	15.667	15.715	HH	28493	704784	21.62%	0.867%
210	15.763	15.715	15.801	HH	37448	1485031	45.56%	1.826%
211	15.836	15.801	15.859	HH	28442	858668	26.34%	1.056%
212	15.874	15.859	15.901	HH	23363	567511	17.41%	0.698%
213	15.924	15.901	15.945	HH	26298	642083	19.70%	0.790%
214	15.994	15.945	16.017	HH	28279	1087151	33.35%	1.337%
215	16.034	16.017	16.077	HH	27899	921024	28.26%	1.133%
216	16.104	16.077	16.122	HH	24976	643423	19.74%	0.791%
217	16.132	16.122	16.148	HH	24625	379888	11.65%	0.467%
218	16.199	16.148	16.227	HH	28217	1233925	37.85%	1.517%
219	16.239	16.227	16.256	HH	27344	474876	14.57%	0.584%
220	16.281	16.256	16.328	HH	33200	1269722	38.95%	1.561%
221	16.371	16.328	16.382	HH	31017	942460	28.91%	1.159%
222	16.402	16.382	16.448	HH	34717	1229501	37.72%	1.512%
223	16.494	16.448	16.513	HH	150466	2834899	86.97%	3.486%
224	16.521	16.513	16.562	HH	80255	1456935	44.70%	1.792%
225	16.625	16.562	16.648	HH	57114	1968831	60.40%	2.421%
226	16.659	16.648	16.699	HH	36297	1052721	32.30%	1.295%
227	16.718	16.699	16.728	HH	35007	609559	18.70%	0.750%
228	16.749	16.728	16.757	HH	36828	623165	19.12%	0.766%
229	16.818	16.757	16.846	HH	105831	3005066	92.19%	3.695%
230	16.876	16.846	16.917	HH	138534	2792836	85.68%	3.434%
231	16.945	16.917	16.957	HH	46160	1015451	31.15%	1.249%
232	16.978	16.957	16.992	HHA	70705	1213988	37.24%	1.493%
					Sum of corrected areas:		81320493	

FG070819.M Tue Aug 06 09:19:02 2019