

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG011620\
 Data File : FG006489.D
 Signal(s) : FID1A.ch
 Acq On : 16 Jan 2020 14:50
 Sample : L1016-05 25X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG122619.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.509	4.465	4.532	BH	1996	18673	0.24%	0.024%
2	4.541	4.532	4.557	PH	-17	-1029	-0.01%	-0.001%
3	4.579	4.557	4.593	PH	775	5459	0.07%	0.007%
4	4.604	4.593	4.620	HH	361	2620	0.03%	0.003%
5	4.634	4.620	4.651	PH	132	38	0.00%	0.000%
6	4.689	4.651	4.705	PH	488	3529	0.05%	0.005%
7	4.719	4.705	4.740	HH	211	2561	0.03%	0.003%
8	4.758	4.740	4.779	PH	865	7042	0.09%	0.009%
9	4.799	4.779	4.826	PH	533	5375	0.07%	0.007%
10	4.843	4.826	4.862	PH	618	5840	0.08%	0.008%
11	4.877	4.862	4.889	HH	676	6173	0.08%	0.008%
12	4.904	4.889	4.932	HH	1434	17919	0.23%	0.023%
13	4.944	4.932	4.960	HH	712	8272	0.11%	0.011%
14	4.992	4.960	5.009	HH	1601	24202	0.31%	0.031%
15	5.022	5.009	5.037	PH	451	3511	0.05%	0.005%
16	5.053	5.037	5.088	HH	1007	8521	0.11%	0.011%
17	5.106	5.088	5.121	PH	841	6781	0.09%	0.009%
18	5.136	5.121	5.147	HH	982	8913	0.11%	0.011%
19	5.172	5.147	5.203	HH	2560	34702	0.45%	0.045%
20	5.234	5.203	5.316	HH	3047	45058	0.58%	0.058%
21	5.338	5.316	5.349	HH	809	7952	0.10%	0.010%
22	5.377	5.349	5.389	HH	796	14845	0.19%	0.019%
23	5.394	5.389	5.404	HH	603	4951	0.06%	0.006%
24	5.422	5.404	5.435	HH	1735	23180	0.30%	0.030%
25	5.439	5.435	5.471	HH	1600	19642	0.25%	0.025%
26	5.493	5.471	5.504	HH	1062	15286	0.20%	0.020%
27	5.523	5.504	5.540	HH	9460	89642	1.15%	0.116%
28	5.567	5.540	5.599	HH	4534	79052	1.02%	0.102%
29	5.611	5.599	5.631	HH	968	12288	0.16%	0.016%
30	5.663	5.631	5.678	HH	608	11889	0.15%	0.015%
31	5.724	5.678	5.781	HH	2911	85850	1.10%	0.111%
32	5.803	5.781	5.815	HH	3093	37031	0.48%	0.048%
33	5.832	5.815	5.853	HH	6150	75661	0.97%	0.098%
34	5.876	5.853	5.893	HH	2198	34212	0.44%	0.044%
35	5.925	5.893	5.964	HH	5596	102481	1.32%	0.132%
36	5.982	5.964	6.006	HH	2339	40579	0.52%	0.052%

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37	6.028	6.006	6.042	HH	2889	42351	0.54%	0.055%
38	6.070	6.042	6.091	HH	2457	59803	0.77%	0.077%
39	6.110	6.091	6.133	HH	4623	65371	0.84%	0.084%
40	6.147	6.133	6.162	HH	3660	37916	0.49%	0.049%
41	6.171	6.162	6.189	HH	1578	20004	0.26%	0.026%
42	6.211	6.189	6.242	HH	5244	90277	1.16%	0.116%
43	6.262	6.242	6.283	HH	3500	55078	0.71%	0.071%
44	6.300	6.283	6.316	HH	4306	49610	0.64%	0.064%
45	6.338	6.316	6.359	HH	3662	68628	0.88%	0.089%
46	6.372	6.359	6.392	HH	2461	34393	0.44%	0.044%
47	6.451	6.392	6.463	HH	5778	115117	1.48%	0.148%
48	6.480	6.463	6.516	HH	18453	209252	2.69%	0.270%
49	6.530	6.516	6.570	HH	3499	67627	0.87%	0.087%
50	6.591	6.570	6.604	HH	2475	37633	0.48%	0.049%
51	6.626	6.604	6.648	HH	7657	110137	1.42%	0.142%
52	6.669	6.648	6.683	HH	2912	49624	0.64%	0.064%
53	6.697	6.683	6.728	HH	4388	67023	0.86%	0.086%
54	6.756	6.728	6.772	HH	3732	73270	0.94%	0.094%
55	6.784	6.772	6.795	HH	4303	46580	0.60%	0.060%
56	6.804	6.795	6.817	HH	3888	41236	0.53%	0.053%
57	6.832	6.817	6.853	HH	4564	63516	0.82%	0.082%
58	6.867	6.853	6.879	HH	2262	31157	0.40%	0.040%
59	6.903	6.879	6.923	HH	14649	167744	2.16%	0.216%
60	6.935	6.923	6.947	HH	2913	36193	0.47%	0.047%
61	6.965	6.947	6.975	HH	4571	57723	0.74%	0.074%
62	6.984	6.975	7.000	HH	4473	55753	0.72%	0.072%
63	7.023	7.000	7.038	HH	4803	82357	1.06%	0.106%
64	7.064	7.038	7.092	HH	6203	133201	1.71%	0.172%
65	7.129	7.092	7.148	HH	12978	177762	2.28%	0.229%
66	7.163	7.148	7.179	HH	6516	78141	1.00%	0.101%
67	7.195	7.179	7.244	HH	4237	123078	1.58%	0.159%
68	7.264	7.244	7.305	HH	5699	123010	1.58%	0.159%
69	7.317	7.305	7.331	HH	3338	43035	0.55%	0.056%
70	7.383	7.331	7.437	HH	26335	496432	6.38%	0.640%
71	7.451	7.437	7.464	HH	6349	76308	0.98%	0.098%
72	7.476	7.464	7.529	HH	4556	134318	1.73%	0.173%
73	7.551	7.529	7.564	HH	4761	75856	0.97%	0.098%
74	7.582	7.564	7.592	HH	5953	82623	1.06%	0.107%
75	7.601	7.592	7.615	HH	5831	62658	0.81%	0.081%
76	7.629	7.615	7.662	HH	4278	78594	1.01%	0.101%
77	7.683	7.662	7.702	HH	4321	76022	0.98%	0.098%
78	7.721	7.702	7.740	HH	7819	108673	1.40%	0.140%
79	7.750	7.740	7.767	HH	3722	51497	0.66%	0.066%
80	7.785	7.767	7.802	HH	3972	70543	0.91%	0.091%
81	7.823	7.802	7.837	HH	6908	107429	1.38%	0.139%
82	7.848	7.837	7.865	HH	5558	79538	1.02%	0.103%
83	7.892	7.865	7.919	HH	5928	143652	1.85%	0.185%
84	7.933	7.919	7.968	HH	6409	123870	1.59%	0.160%
85	8.001	7.968	8.016	HH	7943	163381	2.10%	0.211%
86	8.026	8.016	8.040	HH	6338	73643	0.95%	0.095%
87	8.056	8.040	8.087	HH	8686	150639	1.94%	0.194%
88	8.103	8.087	8.135	HH	4629	107924	1.39%	0.139%
89	8.172	8.135	8.183	HH	5258	120615	1.55%	0.156%

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90	8.198	8.183	8.209	HH	6986	90572	1.16%	0.117%
91	8.230	8.209	8.263	HH	31288	433231	5.57%	0.559%
92	8.281	8.263	8.310	HH	7066	145212	1.87%	0.187%
93	8.337	8.310	8.349	HH	5351	112917	1.45%	0.146%
94	8.364	8.349	8.386	HH	6390	111675	1.43%	0.144%
95	8.418	8.386	8.432	HH	6359	126950	1.63%	0.164%
96	8.442	8.432	8.455	HH	5607	66323	0.85%	0.086%
97	8.476	8.455	8.506	HH	7149	159076	2.04%	0.205%
98	8.515	8.506	8.529	HH	3860	52122	0.67%	0.067%
99	8.542	8.529	8.554	HH	3705	52030	0.67%	0.067%
100	8.589	8.554	8.612	HH	5061	147239	1.89%	0.190%
101	8.639	8.612	8.655	HH	6269	140714	1.81%	0.181%
102	8.670	8.655	8.690	HH	6556	120078	1.54%	0.155%
103	8.709	8.690	8.724	HH	7760	124257	1.60%	0.160%
104	8.753	8.724	8.787	HH	13357	273771	3.52%	0.353%
105	8.804	8.787	8.827	HH	6959	116028	1.49%	0.150%
106	8.844	8.827	8.859	HH	5198	80607	1.04%	0.104%
107	8.897	8.859	8.918	HH	6623	170517	2.19%	0.220%
108	8.932	8.918	8.954	HH	4537	89401	1.15%	0.115%
109	8.988	8.954	8.999	HH	5382	129103	1.66%	0.167%
110	9.033	8.999	9.055	HH	32871	450292	5.79%	0.581%
111	9.066	9.055	9.071	HH	5619	51097	0.66%	0.066%
112	9.099	9.071	9.145	HH	281175	2873685	36.92%	3.706%
113	9.159	9.145	9.175	HH	4969	79758	1.02%	0.103%
114	9.185	9.175	9.196	HH	4201	51771	0.67%	0.067%
115	9.213	9.196	9.232	HH	5161	94232	1.21%	0.122%
116	9.252	9.232	9.274	HH	5499	117785	1.51%	0.152%
117	9.287	9.274	9.295	HH	5084	60243	0.77%	0.078%
118	9.306	9.295	9.322	HH	5313	77113	0.99%	0.099%
119	9.343	9.322	9.361	HH	4973	108348	1.39%	0.140%
120	9.390	9.361	9.427	HH	16415	359190	4.62%	0.463%
121	9.440	9.427	9.458	HH	7179	108971	1.40%	0.141%
122	9.481	9.458	9.502	HH	7301	156507	2.01%	0.202%
123	9.524	9.502	9.543	HH	9170	161674	2.08%	0.209%
124	9.579	9.543	9.598	HH	7152	177185	2.28%	0.229%
125	9.619	9.598	9.635	HH	4649	98399	1.26%	0.127%
126	9.642	9.635	9.681	HH	4756	120190	1.54%	0.155%
127	9.711	9.681	9.728	HH	4956	124643	1.60%	0.161%
128	9.758	9.728	9.769	HH	6804	140848	1.81%	0.182%
129	9.792	9.769	9.817	HH	33951	437823	5.63%	0.565%
130	9.858	9.817	9.875	HH	5815	177729	2.28%	0.229%
131	9.894	9.875	9.950	HH	4825	191155	2.46%	0.247%
132	10.001	9.950	10.032	HH	5076	205485	2.64%	0.265%
133	10.066	10.032	10.096	HH	4764	158302	2.03%	0.204%
134	10.132	10.096	10.145	HH	6854	151680	1.95%	0.196%
135	10.174	10.145	10.198	HH	13962	270710	3.48%	0.349%
136	10.221	10.198	10.238	HH	6511	127309	1.64%	0.164%
137	10.261	10.238	10.293	HH	7734	193950	2.49%	0.250%
138	10.312	10.293	10.325	HH	6635	104056	1.34%	0.134%
139	10.336	10.325	10.358	HH	6349	104887	1.35%	0.135%
140	10.370	10.358	10.386	HH	4397	67146	0.86%	0.087%
141	10.420	10.386	10.432	HH	5042	121138	1.56%	0.156%

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142	10.457	10.432	10.484	HH	5456	163127	2.10%	0.210%
143	10.515	10.484	10.550	HH	32069	480282	6.17%	0.619%
144	10.579	10.550	10.658	HH	127384	1631821	20.97%	2.105%
145	10.675	10.658	10.694	HH	4953	100461	1.29%	0.130%
146	10.706	10.694	10.715	HH	4529	55518	0.71%	0.072%
147	10.724	10.715	10.743	HH	4544	71122	0.91%	0.092%
148	10.767	10.743	10.779	HH	4827	96405	1.24%	0.124%
149	10.818	10.779	10.866	HH	11230	339699	4.36%	0.438%
150	10.900	10.866	10.941	HH	7578	279642	3.59%	0.361%
151	10.960	10.941	10.983	HH	6364	127319	1.64%	0.164%
152	11.012	10.983	11.052	HH	5904	191537	2.46%	0.247%
153	11.064	11.052	11.086	HH	4571	86480	1.11%	0.112%
154	11.107	11.086	11.125	HH	4756	102896	1.32%	0.133%
155	11.148	11.125	11.172	HH	4758	129475	1.66%	0.167%
156	11.202	11.172	11.228	HH	27735	398520	5.12%	0.514%
157	11.290	11.228	11.341	HH	11682	410149	5.27%	0.529%
158	11.358	11.341	11.380	HH	4558	97596	1.25%	0.126%
159	11.401	11.380	11.420	HH	4269	97614	1.25%	0.126%
160	11.492	11.420	11.535	HH	6059	341236	4.38%	0.440%
161	11.552	11.535	11.571	HH	5238	101099	1.30%	0.130%
162	11.595	11.571	11.613	HH	6954	144280	1.85%	0.186%
163	11.627	11.613	11.655	HH	7056	138238	1.78%	0.178%
164	11.678	11.655	11.702	HH	6130	144550	1.86%	0.186%
165	11.716	11.702	11.727	HH	5149	75834	0.97%	0.098%
166	11.767	11.727	11.811	HH	11294	317024	4.07%	0.409%
167	11.859	11.811	11.890	HH	22790	443281	5.70%	0.572%
168	11.923	11.890	11.974	HH	177954	2117612	27.21%	2.731%
169	11.985	11.974	12.028	HH	4838	138805	1.78%	0.179%
170	12.062	12.028	12.099	HH	4498	177624	2.28%	0.229%
171	12.126	12.099	12.175	HH	5639	215452	2.77%	0.278%
172	12.192	12.175	12.212	HH	4505	94528	1.21%	0.122%
173	12.229	12.212	12.240	HH	4894	79026	1.02%	0.102%
174	12.263	12.240	12.294	HH	6274	165170	2.12%	0.213%
175	12.314	12.294	12.335	HH	5268	114719	1.47%	0.148%
176	12.380	12.335	12.428	HH	7199	288035	3.70%	0.371%
177	12.484	12.428	12.529	HH	20876	456981	5.87%	0.589%
178	12.548	12.529	12.572	HH	7424	144191	1.85%	0.186%
179	12.601	12.572	12.658	HH	11392	302920	3.89%	0.391%
180	12.671	12.658	12.685	HH	4067	63800	0.82%	0.082%
181	12.735	12.685	12.760	HH	5504	210880	2.71%	0.272%
182	12.773	12.760	12.786	HH	4949	74253	0.95%	0.096%
183	12.807	12.786	12.827	HH	7336	146782	1.89%	0.189%
184	12.851	12.827	12.865	HH	6696	133215	1.71%	0.172%
185	12.929	12.865	12.958	HH	457468	6057572	77.83%	7.813%
186	12.983	12.958	13.055	HH	583340	7782606	100.00%	10.038%
187	13.085	13.055	13.121	HH	17065	355790	4.57%	0.459%
188	13.151	13.121	13.177	HH	70234	904788	11.63%	1.167%
189	13.212	13.177	13.231	HH	9860	283359	3.64%	0.365%
190	13.246	13.231	13.290	HH	8450	238809	3.07%	0.308%
191	13.314	13.290	13.331	HH	7828	175557	2.26%	0.226%
192	13.348	13.331	13.377	HH	7754	190903	2.45%	0.246%
193	13.392	13.377	13.407	HH	6636	119329	1.53%	0.154%
194	13.443	13.407	13.489	HH	24471	569197	7.31%	0.734%

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195	13.504	13.489	13.523	HH	7468	138391	1.78%	0.178%
196	13.539	13.523	13.555	HH	7159	134579	1.73%	0.174%
197	13.589	13.555	13.609	HH	10433	264621	3.40%	0.341%
198	13.618	13.609	13.630	HH	7219	85299	1.10%	0.110%
199	13.659	13.630	13.678	HH	15335	296689	3.81%	0.383%
200	13.691	13.678	13.701	HH	9323	123195	1.58%	0.159%
201	13.722	13.701	13.760	HH	11305	319584	4.11%	0.412%
202	13.786	13.760	13.852	HH	11893	483998	6.22%	0.624%
203	13.886	13.852	13.905	HH	8637	261054	3.35%	0.337%
204	13.937	13.905	13.962	HH	19778	467606	6.01%	0.603%
205	13.975	13.962	14.002	HH	16739	314268	4.04%	0.405%
206	14.020	14.002	14.038	HH	10993	218116	2.80%	0.281%
207	14.077	14.038	14.093	HH	12263	352439	4.53%	0.455%
208	14.120	14.093	14.139	HH	19481	382139	4.91%	0.493%
209	14.155	14.139	14.178	HH	13309	262631	3.37%	0.339%
210	14.213	14.178	14.246	HH	15639	480541	6.17%	0.620%
211	14.277	14.246	14.326	HH	19662	636183	8.17%	0.821%
212	14.352	14.326	14.384	HH	12963	375091	4.82%	0.484%
213	14.404	14.384	14.422	HH	12970	262510	3.37%	0.339%
214	14.438	14.422	14.475	HH	11119	330496	4.25%	0.426%
215	14.494	14.475	14.515	HH	10174	236555	3.04%	0.305%
216	14.542	14.515	14.576	HH	12871	413261	5.31%	0.533%
217	14.606	14.576	14.637	HH	10972	389239	5.00%	0.502%
218	14.659	14.637	14.673	HH	11224	230076	2.96%	0.297%
219	14.744	14.673	14.774	HH	22254	880526	11.31%	1.136%
220	14.784	14.774	14.845	HH	14477	528666	6.79%	0.682%
221	14.879	14.845	14.887	HH	12166	300789	3.86%	0.388%
222	14.904	14.887	14.918	HH	12945	235871	3.03%	0.304%
223	14.930	14.918	14.957	HH	12585	288446	3.71%	0.372%
224	14.980	14.957	15.000	HH	12775	326752	4.20%	0.421%
225	15.062	15.000	15.085	HH	13663	663125	8.52%	0.855%
226	15.129	15.085	15.158	HH	16094	642353	8.25%	0.828%
227	15.208	15.158	15.226	HH	14083	560901	7.21%	0.723%
228	15.252	15.226	15.278	HH	18105	484993	6.23%	0.626%
229	15.322	15.278	15.345	HH	20031	644824	8.29%	0.832%
230	15.360	15.345	15.375	HH	15262	266668	3.43%	0.344%
231	15.406	15.375	15.418	HH	16307	408218	5.25%	0.526%
232	15.439	15.418	15.465	HH	16719	460406	5.92%	0.594%
233	15.560	15.465	15.598	HH	18961	1415539	18.19%	1.826%
234	15.638	15.598	15.662	HH	19056	706173	9.07%	0.911%
235	15.745	15.662	15.797	HH	24863	1691618	21.74%	2.182%
236	15.819	15.797	15.849	HH	21427	658309	8.46%	0.849%
237	15.859	15.849	15.882	HH	21308	416090	5.35%	0.537%
238	15.939	15.882	15.951	HH	25861	957803	12.31%	1.235%
239	15.971	15.951	16.035	HH	30353	1261019	16.20%	1.626%
240	16.073	16.035	16.085	HH	23911	705765	9.07%	0.910%
241	16.123	16.085	16.144	HH	24718	874764	11.24%	1.128%
242	16.163	16.144	16.171	HH	24820	397824	5.11%	0.513%
243	16.218	16.171	16.243	HH	29318	1126916	14.48%	1.453%
244	16.285	16.243	16.328	HH	30401	1401197	18.00%	1.807%
245	16.413	16.328	16.425	HH	29288	1618576	20.80%	2.088%
246	16.457	16.425	16.471	HH	29586	807205	10.37%	1.041%

						rteres		
247	16.552	16.471	16.565	HH	38695	1811220	23.27%	2.336%
248	16.585	16.565	16.635	HH	45389	1568205	20.15%	2.023%
249	16.674	16.635	16.708	HH	39504	1566403	20.13%	2.020%
					Sum of corrected areas:		77534476	

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