

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG011620\
 Data File : FG006493.D
 Signal(s) : FID1A.ch
 Acq On : 16 Jan 2020 16:51
 Sample : L1017-04MSD 5X
 Misc :
 ALS Vial : 11 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	4.508	4.465	4.560	BH	47305	414477	0.37%	0.123%
2	4.578	4.560	4.594	HH	1154	10956	0.01%	0.003%
3	4.604	4.594	4.647	HH	431	4753	0.00%	0.001%
4	4.686	4.647	4.705	PH	984	10954	0.01%	0.003%
5	4.716	4.705	4.731	HH	108	1168	0.00%	0.000%
6	4.757	4.731	4.785	PH	3232	38329	0.03%	0.011%
7	4.797	4.785	4.831	HH	519	6746	0.01%	0.002%
8	4.859	4.831	4.868	PH	741	9534	0.01%	0.003%
9	4.876	4.868	4.890	HH	716	7255	0.01%	0.002%
10	4.903	4.890	4.930	HH	701	11979	0.01%	0.004%
11	4.941	4.930	4.958	HH	407	4692	0.00%	0.001%
12	4.975	4.958	5.009	HH	701	11304	0.01%	0.003%
13	5.021	5.009	5.032	PH	46	138	0.00%	0.000%
14	5.052	5.032	5.078	PH	492	3090	0.00%	0.001%
15	5.105	5.078	5.120	PH	552	3637	0.00%	0.001%
16	5.134	5.120	5.147	HH	411	3792	0.00%	0.001%
17	5.171	5.147	5.203	HH	1159	14842	0.01%	0.004%
18	5.234	5.203	5.244	HH	1471	16674	0.01%	0.005%
19	5.254	5.244	5.270	HH	1323	13673	0.01%	0.004%
20	5.283	5.270	5.308	HH	1024	12262	0.01%	0.004%
21	5.360	5.308	5.404	HH	1188	20748	0.02%	0.006%
22	5.439	5.404	5.470	HH	633	12579	0.01%	0.004%
23	5.492	5.470	5.505	PH	136	1786	0.00%	0.001%
24	5.522	5.505	5.539	HH	4633	41520	0.04%	0.012%
25	5.581	5.539	5.590	HH	842	19325	0.02%	0.006%
26	5.607	5.590	5.641	HH	3568	37781	0.03%	0.011%
27	5.659	5.641	5.668	HH	212	2747	0.00%	0.001%
28	5.682	5.668	5.695	HH	255	3153	0.00%	0.001%
29	5.723	5.695	5.738	HH	691	12340	0.01%	0.004%
30	5.754	5.738	5.780	HH	1113	14449	0.01%	0.004%
31	5.830	5.780	5.847	HH	1794	34709	0.03%	0.010%
32	5.876	5.847	5.895	HH	1561	24298	0.02%	0.007%
33	5.924	5.895	5.937	HH	1067	15583	0.01%	0.005%
34	5.948	5.937	5.969	HH	717	9299	0.01%	0.003%
35	5.985	5.969	6.002	HH	446	6636	0.01%	0.002%
36	6.056	6.002	6.077	HH	1380	31753	0.03%	0.009%

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37	6.104	6.077	6.132	HH	14912	154562	0.14%	0.046%
38	6.147	6.132	6.187	HH	1487	22546	0.02%	0.007%
39	6.208	6.187	6.242	HH	1465	23807	0.02%	0.007%
40	6.262	6.242	6.284	HH	693	9928	0.01%	0.003%
41	6.300	6.284	6.314	HH	772	8658	0.01%	0.003%
42	6.341	6.314	6.356	HH	841	14976	0.01%	0.004%
43	6.372	6.356	6.393	HH	1048	13649	0.01%	0.004%
44	6.406	6.393	6.414	HH	438	4850	0.00%	0.001%
45	6.428	6.414	6.437	HH	700	7933	0.01%	0.002%
46	6.479	6.437	6.506	HH	51550	497095	0.44%	0.148%
47	6.525	6.506	6.569	HH	1066	25734	0.02%	0.008%
48	6.592	6.569	6.605	HH	657	10036	0.01%	0.003%
49	6.625	6.605	6.660	HH	2542	35828	0.03%	0.011%
50	6.695	6.660	6.731	HH	1029	21788	0.02%	0.006%
51	6.752	6.731	6.773	HH	748	14490	0.01%	0.004%
52	6.805	6.773	6.815	HH	1024	19252	0.02%	0.006%
53	6.837	6.815	6.880	HH	1344	33566	0.03%	0.010%
54	6.903	6.880	6.922	HH	2389	28444	0.03%	0.008%
55	6.932	6.922	6.948	HH	674	7880	0.01%	0.002%
56	6.972	6.948	6.998	HH	1430	31682	0.03%	0.009%
57	7.025	6.998	7.038	HH	1324	23885	0.02%	0.007%
58	7.065	7.038	7.091	HH	1726	36441	0.03%	0.011%
59	7.128	7.091	7.150	HH	13451	159842	0.14%	0.047%
60	7.162	7.150	7.180	HH	2529	29396	0.03%	0.009%
61	7.195	7.180	7.208	HH	1165	15492	0.01%	0.005%
62	7.220	7.208	7.240	HH	992	14443	0.01%	0.004%
63	7.262	7.240	7.305	HH	12252	154529	0.14%	0.046%
64	7.315	7.305	7.338	HH	1540	20415	0.02%	0.006%
65	7.381	7.338	7.431	HH	7543	115066	0.10%	0.034%
66	7.451	7.431	7.482	HH	7964	92477	0.08%	0.027%
67	7.497	7.482	7.517	HH	1426	21042	0.02%	0.006%
68	7.548	7.517	7.568	HH	1249	24534	0.02%	0.007%
69	7.581	7.568	7.591	HH	1086	13346	0.01%	0.004%
70	7.600	7.591	7.613	HH	1083	11324	0.01%	0.003%
71	7.627	7.613	7.665	HH	817	15614	0.01%	0.005%
72	7.684	7.665	7.708	HH	994	16560	0.01%	0.005%
73	7.722	7.708	7.739	HH	1512	18699	0.02%	0.006%
74	7.753	7.739	7.772	HH	814	12610	0.01%	0.004%
75	7.840	7.772	7.868	HH	5269	95500	0.08%	0.028%
76	7.889	7.868	7.915	HH	1213	23114	0.02%	0.007%
77	7.934	7.915	7.965	HH	1859	31177	0.03%	0.009%
78	7.986	7.965	8.015	HH	3863	63518	0.06%	0.019%
79	8.025	8.015	8.038	HH	1215	14135	0.01%	0.004%
80	8.056	8.038	8.064	HH	2700	28236	0.02%	0.008%
81	8.092	8.064	8.164	HH	5512	143425	0.13%	0.043%
82	8.194	8.164	8.210	HH	20824	243762	0.22%	0.072%
83	8.229	8.210	8.315	HH	54844	634834	0.56%	0.189%
84	8.340	8.315	8.371	HH	10118	167936	0.15%	0.050%
85	8.388	8.371	8.450	HH	16778	256131	0.23%	0.076%
86	8.467	8.450	8.493	HH	3766	56514	0.05%	0.017%
87	8.510	8.493	8.547	HH	1214	32305	0.03%	0.010%
88	8.566	8.547	8.579	HH	1603	22783	0.02%	0.007%
89	8.586	8.579	8.608	HH	1324	20513	0.02%	0.006%

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90	8.629	8.608	8.648	HH	3495	50737	0.04%	0.015%
91	8.671	8.648	8.694	HH	50774	503074	0.44%	0.149%
92	8.709	8.694	8.732	HH	6077	78252	0.07%	0.023%
93	8.752	8.732	8.768	HH	3266	50637	0.04%	0.015%
94	8.778	8.768	8.792	HH	2352	26667	0.02%	0.008%
95	8.813	8.792	8.834	HH	1831	36582	0.03%	0.011%
96	8.846	8.834	8.858	HH	1223	15900	0.01%	0.005%
97	8.898	8.858	8.917	HH	4368	87463	0.08%	0.026%
98	8.940	8.917	8.995	HH	48589	528677	0.47%	0.157%
99	9.031	8.995	9.049	HH	6837	114951	0.10%	0.034%
100	9.061	9.049	9.075	HH	3731	41132	0.04%	0.012%
101	9.097	9.075	9.150	HH	28604	327220	0.29%	0.097%
102	9.160	9.150	9.195	HH	1128	24096	0.02%	0.007%
103	9.215	9.195	9.231	HH	3815	47866	0.04%	0.014%
104	9.245	9.231	9.285	HH	3826	57343	0.05%	0.017%
105	9.304	9.285	9.317	HH	2283	31151	0.03%	0.009%
106	9.348	9.317	9.368	HH	3905	71574	0.06%	0.021%
107	9.396	9.368	9.413	HH	3191	63881	0.06%	0.019%
108	9.438	9.413	9.487	HH	126030	1284297	1.13%	0.381%
109	9.523	9.487	9.538	HH	3945	101250	0.09%	0.030%
110	9.552	9.538	9.563	HH	4186	47405	0.04%	0.014%
111	9.583	9.563	9.624	HH	11894	201293	0.18%	0.060%
112	9.643	9.624	9.676	HH	7077	108311	0.10%	0.032%
113	9.697	9.676	9.725	HH	3252	61300	0.05%	0.018%
114	9.752	9.725	9.771	HH	19164	229720	0.20%	0.068%
115	9.792	9.771	9.825	HH	47972	524469	0.46%	0.156%
116	9.849	9.825	9.896	HH	21373	313222	0.28%	0.093%
117	9.911	9.896	9.958	HH	3963	75658	0.07%	0.022%
118	9.996	9.958	10.029	HH	1708	54186	0.05%	0.016%
119	10.038	10.029	10.050	HH	1130	13287	0.01%	0.004%
120	10.110	10.050	10.137	HH	2270	81619	0.07%	0.024%
121	10.156	10.137	10.188	HH	4342	89341	0.08%	0.027%
122	10.201	10.188	10.230	HH	2943	61095	0.05%	0.018%
123	10.265	10.230	10.274	HH	3713	70825	0.06%	0.021%
124	10.298	10.274	10.319	HH	16711	227669	0.20%	0.068%
125	10.335	10.319	10.362	HH	8422	119502	0.11%	0.035%
126	10.374	10.362	10.387	HH	2229	29288	0.03%	0.009%
127	10.414	10.387	10.451	HH	10954	225181	0.20%	0.067%
128	10.470	10.451	10.494	HH	14277	198442	0.18%	0.059%
129	10.513	10.494	10.551	HH	7580	144407	0.13%	0.043%
130	10.578	10.551	10.599	HH	87629	952942	0.84%	0.283%
131	10.621	10.599	10.652	HH	24392	384177	0.34%	0.114%
132	10.707	10.652	10.726	HH	7008	156448	0.14%	0.046%
133	10.743	10.726	10.763	HH	3576	65209	0.06%	0.019%
134	10.819	10.763	10.863	HH	509667	5582175	4.93%	1.658%
135	10.889	10.863	10.947	HH	189173	2027785	1.79%	0.602%
136	10.968	10.947	10.991	HH	4992	93626	0.08%	0.028%
137	11.018	10.991	11.045	HH	4180	96990	0.09%	0.029%
138	11.068	11.045	11.088	HH	7243	120277	0.11%	0.036%
139	11.114	11.088	11.172	HH	31631	461731	0.41%	0.137%
140	11.201	11.172	11.240	HH	46992	592973	0.52%	0.176%
141	11.264	11.240	11.286	HH	12971	194875	0.17%	0.058%

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142	11.338	11.286	11.369	HH	10482	310791	0.27%	0.092%
143	11.391	11.369	11.422	HH	7623	147162	0.13%	0.044%
144	11.449	11.422	11.471	HH	7664	138328	0.12%	0.041%
145	11.492	11.471	11.534	HH	4846	138366	0.12%	0.041%
146	11.552	11.534	11.570	HH	4269	82029	0.07%	0.024%
147	11.596	11.570	11.611	HH	42962	500421	0.44%	0.149%
148	11.627	11.611	11.656	HH	55309	645989	0.57%	0.192%
149	11.715	11.656	11.731	HH	84023	1395458	1.23%	0.414%
150	11.743	11.731	11.747	HH	32403	267926	0.24%	0.080%
151	11.768	11.747	11.810	HH	144259	1931067	1.71%	0.573%
152	11.831	11.810	11.846	HH	10287	155608	0.14%	0.046%
153	11.863	11.846	11.891	HH	10495	211969	0.19%	0.063%
154	11.938	11.891	11.973	HH	1802587	23905883	21.12%	7.099%
155	11.989	11.973	12.036	HH	9676	227020	0.20%	0.067%
156	12.062	12.036	12.100	HH	32142	464748	0.41%	0.138%
157	12.118	12.100	12.128	HH	6326	98348	0.09%	0.029%
158	12.145	12.128	12.181	HH	8084	188007	0.17%	0.056%
159	12.202	12.181	12.221	HH	6863	128736	0.11%	0.038%
160	12.256	12.221	12.285	HH	6169	206030	0.18%	0.061%
161	12.327	12.285	12.346	HH	11314	283773	0.25%	0.084%
162	12.383	12.346	12.415	HH	37351	684873	0.61%	0.203%
163	12.447	12.415	12.462	HH	13100	240080	0.21%	0.071%
164	12.485	12.462	12.508	HH	59624	773552	0.68%	0.230%
165	12.518	12.508	12.528	HH	10772	123590	0.11%	0.037%
166	12.550	12.528	12.575	HH	41071	585757	0.52%	0.174%
167	12.609	12.575	12.651	HH	481351	5661177	5.00%	1.681%
168	12.671	12.651	12.706	HH	10359	240822	0.21%	0.072%
169	12.747	12.706	12.767	HH	15342	385438	0.34%	0.114%
170	12.787	12.767	12.866	HH	18684	690242	0.61%	0.205%
171	12.904	12.866	12.914	HH	370432	4148545	3.67%	1.232%
172	12.962	12.914	12.983	HH	2847722	66479100	58.73%	19.742%
173	13.033	12.983	13.130	HH	5292495	113188412	100.00%	33.613%
174	13.166	13.130	13.191	HH	968535	11624942	10.27%	3.452%
175	13.206	13.191	13.241	HH	25249	637897	0.56%	0.189%
176	13.251	13.241	13.274	HH	18155	296218	0.26%	0.088%
177	13.298	13.274	13.340	HH	26625	721315	0.64%	0.214%
178	13.366	13.340	13.406	HH	26962	732152	0.65%	0.217%
179	13.447	13.406	13.467	HH	62057	1020240	0.90%	0.303%
180	13.498	13.467	13.533	HH	85990	1470622	1.30%	0.437%
181	13.554	13.533	13.568	HH	23231	367926	0.33%	0.109%
182	13.597	13.568	13.620	HH	87519	1312140	1.16%	0.390%
183	13.661	13.620	13.683	HH	52192	1178119	1.04%	0.350%
184	13.721	13.683	13.745	HH	39500	1020600	0.90%	0.303%
185	13.761	13.745	13.771	HH	30201	405454	0.36%	0.120%
186	13.796	13.771	13.833	HH	45427	1034807	0.91%	0.307%
187	13.851	13.833	13.877	HH	18837	436069	0.39%	0.129%
188	13.905	13.877	13.927	HH	21195	554590	0.49%	0.165%
189	13.957	13.927	13.968	HH	51134	845047	0.75%	0.251%
190	13.977	13.968	14.030	HH	50798	1045737	0.92%	0.311%
191	14.077	14.030	14.095	HH	36569	1024680	0.91%	0.304%
192	14.122	14.095	14.144	HH	144805	2109507	1.86%	0.626%
193	14.158	14.144	14.183	HH	51136	862278	0.76%	0.256%
194	14.200	14.183	14.217	HH	26781	507585	0.45%	0.151%

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195	14.233	14.217	14.249	HH	33271	530503	0.47%	0.158%
196	14.282	14.249	14.330	HH	105580	2297296	2.03%	0.682%
197	14.355	14.330	14.367	HH	50059	763687	0.67%	0.227%
198	14.378	14.367	14.393	HH	47644	607941	0.54%	0.181%
199	14.405	14.393	14.421	HH	44010	603775	0.53%	0.179%
200	14.442	14.421	14.467	HH	70063	1178729	1.04%	0.350%
201	14.484	14.467	14.520	HH	31629	822538	0.73%	0.244%
202	14.543	14.520	14.578	HH	43659	980450	0.87%	0.291%
203	14.618	14.578	14.648	HH	27583	984242	0.87%	0.292%
204	14.663	14.648	14.682	HH	21034	393543	0.35%	0.117%
205	14.704	14.682	14.717	HH	31193	528999	0.47%	0.157%
206	14.749	14.717	14.774	HH	273164	4459108	3.94%	1.324%
207	14.792	14.774	14.857	HH	189003	2967009	2.62%	0.881%
208	14.908	14.857	14.978	HH	75016	2294455	2.03%	0.681%
209	14.997	14.978	15.020	HH	35840	665250	0.59%	0.198%
210	15.058	15.020	15.073	HH	41595	905611	0.80%	0.269%
211	15.085	15.073	15.099	HH	33830	480836	0.42%	0.143%
212	15.127	15.099	15.156	HH	47032	1161652	1.03%	0.345%
213	15.181	15.156	15.208	HH	27198	767802	0.68%	0.228%
214	15.217	15.208	15.234	HH	23725	353822	0.31%	0.105%
215	15.251	15.234	15.267	HH	25611	469423	0.41%	0.139%
216	15.280	15.267	15.293	HH	24339	364987	0.32%	0.108%
217	15.322	15.293	15.346	HH	79161	1381427	1.22%	0.410%
218	15.361	15.346	15.379	HH	29861	544099	0.48%	0.162%
219	15.404	15.379	15.426	HH	53546	1018078	0.90%	0.302%
220	15.443	15.426	15.465	HH	37130	718253	0.63%	0.213%
221	15.492	15.465	15.523	HH	39789	1057531	0.93%	0.314%
222	15.567	15.523	15.607	HH	54097	1849260	1.63%	0.549%
223	15.637	15.607	15.662	HH	35334	945546	0.84%	0.281%
224	15.679	15.662	15.700	HH	27083	589181	0.52%	0.175%
225	15.744	15.700	15.775	HH	61274	1654481	1.46%	0.491%
226	15.817	15.775	15.854	HH	35256	1406005	1.24%	0.418%
227	15.871	15.854	15.881	HH	26755	424521	0.38%	0.126%
228	15.898	15.881	15.913	HH	29173	539483	0.48%	0.160%
229	15.928	15.913	15.938	HH	28892	419071	0.37%	0.124%
230	15.987	15.938	16.011	HH	34040	1386514	1.22%	0.412%
231	16.026	16.011	16.045	HH	31693	613130	0.54%	0.182%
232	16.072	16.045	16.107	HH	37518	1228347	1.09%	0.365%
233	16.126	16.107	16.141	HH	33671	657916	0.58%	0.195%
234	16.162	16.141	16.178	HH	44671	864809	0.76%	0.257%
235	16.193	16.178	16.205	HH	40121	602177	0.53%	0.179%
236	16.218	16.205	16.242	HH	40918	835475	0.74%	0.248%
237	16.287	16.242	16.346	HH	212826	5401917	4.77%	1.604%
238	16.412	16.346	16.433	HH	74183	2264265	2.00%	0.672%
239	16.447	16.433	16.461	HH	41903	673831	0.60%	0.200%
240	16.502	16.461	16.515	HH	38957	1211578	1.07%	0.360%
241	16.532	16.515	16.545	HH	41279	717760	0.63%	0.213%
242	16.604	16.545	16.630	HH	141047	3600768	3.18%	1.069%
243	16.663	16.630	16.705	HH	200547	4061923	3.59%	1.206%
					Sum of corrected areas:		336739620	