

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG010820\
 Data File : FG006468.D
 Signal(s) : FID1A.ch
 Acq On : 08 Jan 2020 15:50
 Sample : L1017-01MSD
 Misc :
 ALS Vial : 9 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	4.486	4.445	4.531	BH	271663	2335309	42.29%	1.990%
2	4.553	4.531	4.569	HH	359	4368	0.08%	0.004%
3	4.585	4.569	4.599	PH	402	3545	0.06%	0.003%
4	4.631	4.599	4.642	HH	380	3680	0.07%	0.003%
5	4.660	4.642	4.675	HH	1295	12637	0.23%	0.011%
6	4.687	4.675	4.698	HH	850	8358	0.15%	0.007%
7	4.706	4.698	4.715	HH	479	4565	0.08%	0.004%
8	4.735	4.715	4.806	HH	4292	66484	1.20%	0.057%
9	4.823	4.806	4.845	PH	419	4434	0.08%	0.004%
10	4.861	4.845	4.937	HH	614	7640	0.14%	0.007%
11	4.955	4.937	5.012	PH	171	-1112	-0.02%	-0.001%
12	5.028	5.012	5.061	PH	-70	-4854	-0.09%	-0.004%
13	5.085	5.061	5.101	PH	592	2949	0.05%	0.003%
14	5.112	5.101	5.127	PH	295	420	0.01%	0.000%
15	5.144	5.127	5.165	PH	520	2756	0.05%	0.002%
16	5.192	5.165	5.221	PH	159	1396	0.03%	0.001%
17	5.232	5.221	5.256	HH	164	661	0.01%	0.001%
18	5.263	5.256	5.285	PH	-32	-1909	-0.03%	-0.002%
19	5.302	5.285	5.320	PH	573	5571	0.10%	0.005%
20	5.338	5.320	5.394	HH	1814	17533	0.32%	0.015%
21	5.410	5.394	5.441	PH	131	-2239	-0.04%	-0.002%
22	5.457	5.441	5.478	PH	75	-1260	-0.02%	-0.001%
23	5.501	5.478	5.519	PH	2372	20102	0.36%	0.017%
24	5.529	5.519	5.550	PH	-3	-994	-0.02%	-0.001%
25	5.599	5.550	5.637	PH	2293	24298	0.44%	0.021%
26	5.655	5.637	5.675	PH	152	-966	-0.02%	-0.001%
27	5.688	5.675	5.713	PH	239	117	0.00%	0.000%
28	5.794	5.713	5.817	PH	1865	17545	0.32%	0.015%
29	5.834	5.817	5.911	HH	2410	43930	0.80%	0.037%
30	5.927	5.911	5.943	HH	310	2970	0.05%	0.003%
31	5.958	5.943	5.971	HH	333	2563	0.05%	0.002%
32	5.982	5.971	6.003	HH	338	2216	0.04%	0.002%
33	6.032	6.003	6.048	PH	480	4393	0.08%	0.004%
34	6.082	6.048	6.114	HH	4343	51526	0.93%	0.044%
35	6.132	6.114	6.163	PH	453	6560	0.12%	0.006%
36	6.180	6.163	6.228	HH	962	10059	0.18%	0.009%

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37	6.245	6.228	6.262	PH	38	-1557	-0.03%	-0.001%
38	6.279	6.262	6.294	PH	115	-281	-0.01%	-0.000%
39	6.321	6.294	6.339	PH	1249	10296	0.19%	0.009%
40	6.356	6.339	6.394	PH	573	7862	0.14%	0.007%
41	6.406	6.394	6.416	PH	139	918	0.02%	0.001%
42	6.460	6.416	6.561	PH	262693	2450999	44.39%	2.089%
43	6.573	6.561	6.587	HH	189	1578	0.03%	0.001%
44	6.606	6.587	6.615	PH	479	4325	0.08%	0.004%
45	6.622	6.615	6.645	HH	340	4103	0.07%	0.003%
46	6.655	6.645	6.663	HH	153	1176	0.02%	0.001%
47	6.677	6.663	6.706	HH	200	3209	0.06%	0.003%
48	6.727	6.706	6.746	PH	194	2284	0.04%	0.002%
49	6.757	6.746	6.774	HH	183	1412	0.03%	0.001%
50	6.807	6.774	6.841	PH	1160	23962	0.43%	0.020%
51	6.858	6.841	6.872	HH	1048	13013	0.24%	0.011%
52	6.885	6.872	6.904	HH	922	12596	0.23%	0.011%
53	6.957	6.904	6.975	HH	1738	34531	0.63%	0.029%
54	7.008	6.975	7.039	HH	1114	33245	0.60%	0.028%
55	7.082	7.039	7.091	HH	1448	35577	0.64%	0.030%
56	7.109	7.091	7.163	HH	5270	83708	1.52%	0.071%
57	7.173	7.163	7.190	HH	606	7333	0.13%	0.006%
58	7.214	7.190	7.223	HH	647	9063	0.16%	0.008%
59	7.242	7.223	7.281	HH	4983	64439	1.17%	0.055%
60	7.291	7.281	7.323	HH	457	9270	0.17%	0.008%
61	7.362	7.323	7.395	HH	2820	42433	0.77%	0.036%
62	7.429	7.395	7.468	HH	11599	143419	2.60%	0.122%
63	7.480	7.468	7.496	HH	1043	13575	0.25%	0.012%
64	7.507	7.496	7.550	HH	672	17853	0.32%	0.015%
65	7.562	7.550	7.587	HH	463	8401	0.15%	0.007%
66	7.604	7.587	7.648	HH	689	15017	0.27%	0.013%
67	7.666	7.648	7.691	HH	1452	18933	0.34%	0.016%
68	7.707	7.691	7.738	HH	553	10796	0.20%	0.009%
69	7.764	7.738	7.775	HH	521	9291	0.17%	0.008%
70	7.825	7.775	7.847	HH	2593	61186	1.11%	0.052%
71	7.859	7.847	7.886	HH	924	16471	0.30%	0.014%
72	7.914	7.886	7.929	HH	1188	19308	0.35%	0.016%
73	7.971	7.929	7.995	HH	3775	77751	1.41%	0.066%
74	8.004	7.995	8.020	HH	1647	21145	0.38%	0.018%
75	8.038	8.020	8.047	HH	2155	28245	0.51%	0.024%
76	8.059	8.047	8.066	HH	2508	26043	0.47%	0.022%
77	8.088	8.066	8.105	HH	3058	56779	1.03%	0.048%
78	8.121	8.105	8.151	HH	2772	46058	0.83%	0.039%
79	8.177	8.151	8.187	HH	5866	65459	1.19%	0.056%
80	8.213	8.187	8.288	HH	249330	2640084	47.81%	2.250%
81	8.320	8.288	8.344	HH	48363	512317	9.28%	0.437%
82	8.368	8.344	8.430	HH	45958	606163	10.98%	0.517%
83	8.448	8.430	8.468	HH	3020	50484	0.91%	0.043%
84	8.487	8.468	8.538	HH	1669	53846	0.98%	0.046%
85	8.567	8.538	8.581	HH	1489	34744	0.63%	0.030%
86	8.613	8.581	8.631	HH	2272	52186	0.95%	0.044%
87	8.653	8.631	8.671	HH	8188	106819	1.93%	0.091%
88	8.688	8.671	8.708	HH	5350	83483	1.51%	0.071%
89	8.737	8.708	8.771	HH	3587	90236	1.63%	0.077%

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90	8.781	8.771	8.810	HH	1898	35378	0.64%	0.030%
91	8.828	8.810	8.840	HH	2170	32886	0.60%	0.028%
92	8.877	8.840	8.905	HH	3611	95199	1.72%	0.081%
93	8.927	8.905	8.939	HH	3915	67596	1.22%	0.058%
94	8.951	8.939	8.979	HH	3598	70856	1.28%	0.060%
95	9.015	8.979	9.031	HH	6112	111516	2.02%	0.095%
96	9.044	9.031	9.059	HH	4035	51409	0.93%	0.044%
97	9.082	9.059	9.118	HH	5115	105466	1.91%	0.090%
98	9.141	9.118	9.170	HH	5452	87421	1.58%	0.075%
99	9.196	9.170	9.213	HH	5776	83365	1.51%	0.071%
100	9.229	9.213	9.247	HH	5072	68886	1.25%	0.059%
101	9.286	9.247	9.308	HH	10922	172803	3.13%	0.147%
102	9.331	9.308	9.351	HH	4327	80612	1.46%	0.069%
103	9.378	9.351	9.403	HH	10405	171871	3.11%	0.146%
104	9.434	9.403	9.473	HH	9769	243884	4.42%	0.208%
105	9.491	9.473	9.519	HH	3705	90011	1.63%	0.077%
106	9.534	9.519	9.543	HH	3813	47144	0.85%	0.040%
107	9.561	9.543	9.603	HH	10307	178639	3.24%	0.152%
108	9.623	9.603	9.655	HH	4381	96508	1.75%	0.082%
109	9.677	9.655	9.712	HH	7887	147798	2.68%	0.126%
110	9.730	9.712	9.748	HH	5365	86938	1.57%	0.074%
111	9.777	9.748	9.811	HH	234074	2529922	45.82%	2.156%
112	9.828	9.811	9.844	HH	3875	67051	1.21%	0.057%
113	9.860	9.844	9.884	HH	4563	83107	1.51%	0.071%
114	9.903	9.884	9.942	HH	2982	88608	1.60%	0.076%
115	9.978	9.942	10.006	HH	3752	101254	1.83%	0.086%
116	10.020	10.006	10.039	HH	2772	46533	0.84%	0.040%
117	10.060	10.039	10.072	HH	2309	40572	0.73%	0.035%
118	10.090	10.072	10.120	HH	3114	77423	1.40%	0.066%
119	10.139	10.120	10.148	HH	4957	66872	1.21%	0.057%
120	10.157	10.148	10.175	HH	4881	66292	1.20%	0.056%
121	10.186	10.175	10.208	HH	3538	62400	1.13%	0.053%
122	10.244	10.208	10.261	HH	6790	143854	2.61%	0.123%
123	10.280	10.261	10.301	HH	7039	129840	2.35%	0.111%
124	10.320	10.301	10.349	HH	7339	130856	2.37%	0.112%
125	10.402	10.349	10.438	HH	7609	282000	5.11%	0.240%
126	10.454	10.438	10.476	HH	8675	146059	2.65%	0.124%
127	10.500	10.476	10.539	HH	8451	219289	3.97%	0.187%
128	10.560	10.539	10.579	HH	8636	154079	2.79%	0.131%
129	10.596	10.579	10.640	HH	7301	188137	3.41%	0.160%
130	10.669	10.640	10.702	HH	4880	153457	2.78%	0.131%
131	10.721	10.702	10.741	HH	4914	93148	1.69%	0.079%
132	10.764	10.741	10.773	HH	3827	67851	1.23%	0.058%
133	10.798	10.773	10.845	HH	65523	780387	14.13%	0.665%
134	10.871	10.845	10.895	HH	36585	468118	8.48%	0.399%
135	10.903	10.895	10.931	HH	5364	103283	1.87%	0.088%
136	10.941	10.931	10.982	HH	3996	112301	2.03%	0.096%
137	10.998	10.982	11.026	HH	3661	89248	1.62%	0.076%
138	11.046	11.026	11.064	HH	4296	86682	1.57%	0.074%
139	11.097	11.064	11.114	HH	10334	198799	3.60%	0.169%
140	11.125	11.114	11.154	HH	6325	133882	2.42%	0.114%
141	11.189	11.154	11.223	HH	232226	2580842	46.74%	2.199%

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142	11.274	11.223	11.294	HH	9310	281306	5.09%	0.240%
143	11.309	11.294	11.352	HH	7940	211936	3.84%	0.181%
144	11.377	11.352	11.403	HH	7832	185259	3.36%	0.158%
145	11.433	11.403	11.453	HH	11049	229448	4.16%	0.196%
146	11.473	11.453	11.522	HH	7997	242902	4.40%	0.207%
147	11.582	11.522	11.597	HH	24230	417953	7.57%	0.356%
148	11.613	11.597	11.646	HH	31009	416590	7.54%	0.355%
149	11.677	11.646	11.689	HH	19187	275512	4.99%	0.235%
150	11.701	11.689	11.714	HH	19154	229479	4.16%	0.196%
151	11.729	11.714	11.743	HH	23235	281089	5.09%	0.240%
152	11.759	11.743	11.803	HH	27224	443635	8.03%	0.378%
153	11.845	11.803	11.883	HH	10152	326773	5.92%	0.278%
154	11.908	11.883	11.924	HH	10543	189528	3.43%	0.162%
155	11.942	11.924	11.954	HH	12301	171262	3.10%	0.146%
156	11.971	11.954	11.998	HH	12901	262659	4.76%	0.224%
157	12.011	11.998	12.022	HH	7249	96775	1.75%	0.082%
158	12.047	12.022	12.084	HH	13863	339536	6.15%	0.289%
159	12.127	12.084	12.158	HH	35525	646022	11.70%	0.551%
160	12.184	12.158	12.202	HH	9356	208048	3.77%	0.177%
161	12.218	12.202	12.233	HH	8901	145421	2.63%	0.124%
162	12.249	12.233	12.259	HH	8808	125102	2.27%	0.107%
163	12.310	12.259	12.335	HH	12199	427878	7.75%	0.365%
164	12.356	12.335	12.397	HH	21347	486472	8.81%	0.415%
165	12.428	12.397	12.444	HH	18152	337394	6.11%	0.288%
166	12.473	12.444	12.517	HH	238190	3326604	60.25%	2.835%
167	12.529	12.517	12.558	HH	18588	332612	6.02%	0.283%
168	12.588	12.558	12.637	HH	115899	1589411	28.79%	1.354%
169	12.679	12.637	12.695	HH	11005	300570	5.44%	0.256%
170	12.724	12.695	12.751	HH	24733	515194	9.33%	0.439%
171	12.771	12.751	12.782	HH	15461	239486	4.34%	0.204%
172	12.787	12.782	12.803	HH	14019	156529	2.83%	0.133%
173	12.825	12.803	12.850	HH	14914	342636	6.21%	0.292%
174	12.884	12.850	12.950	HH	133802	2187890	39.62%	1.865%
175	12.967	12.950	12.988	HH	26936	415574	7.53%	0.354%
176	13.001	12.988	13.033	HH	14908	351503	6.37%	0.300%
177	13.076	13.033	13.117	HH	17566	622899	11.28%	0.531%
178	13.146	13.117	13.176	HH	22435	565373	10.24%	0.482%
179	13.198	13.176	13.225	HH	26580	515923	9.34%	0.440%
180	13.262	13.225	13.274	HH	19531	409792	7.42%	0.349%
181	13.293	13.274	13.309	HH	23401	413243	7.48%	0.352%
182	13.330	13.309	13.354	HH	27399	531933	9.63%	0.453%
183	13.369	13.354	13.399	HH	15178	345986	6.27%	0.295%
184	13.459	13.399	13.501	HH	44933	1336398	24.20%	1.139%
185	13.519	13.501	13.539	HH	14640	294481	5.33%	0.251%
186	13.566	13.539	13.585	HH	25855	512722	9.29%	0.437%
187	13.604	13.585	13.622	HH	38822	584923	10.59%	0.498%
188	13.650	13.622	13.676	HH	218761	2755945	49.91%	2.349%
189	13.688	13.676	13.703	HH	23970	336896	6.10%	0.287%
190	13.733	13.703	13.754	HH	43480	799698	14.48%	0.682%
191	13.773	13.754	13.810	HH	36216	702185	12.72%	0.598%
192	13.829	13.810	13.870	HH	14652	497475	9.01%	0.424%
193	13.893	13.870	13.908	HH	15301	323897	5.87%	0.276%
194	13.919	13.908	13.941	HH	15222	293569	5.32%	0.250%

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195	13.951	13.941	13.987	HH	14596	381113	6.90%	0.325%
196	14.050	13.987	14.098	HH	23345	1144852	20.73%	0.976%
197	14.151	14.098	14.170	HH	26761	911101	16.50%	0.776%
198	14.189	14.170	14.221	HH	28326	721684	13.07%	0.615%
199	14.285	14.221	14.333	HH	27246	1424309	25.80%	1.214%
200	14.362	14.333	14.375	HH	30536	625443	11.33%	0.533%
201	14.385	14.375	14.403	HH	29160	435194	7.88%	0.371%
202	14.425	14.403	14.466	HH	45123	1101174	19.94%	0.938%
203	14.487	14.466	14.504	HH	30035	560505	10.15%	0.478%
204	14.534	14.504	14.565	HH	171778	2649879	47.99%	2.258%
205	14.587	14.565	14.643	HH	25134	1029015	18.64%	0.877%
206	14.691	14.643	14.704	HH	29957	790040	14.31%	0.673%
207	14.733	14.704	14.756	HH	269503	3636876	65.87%	3.099%
208	14.774	14.756	14.800	HH	88382	1338336	24.24%	1.141%
209	14.813	14.800	14.844	HH	22865	553948	10.03%	0.472%
210	14.894	14.844	14.942	HH	39213	1582602	28.66%	1.349%
211	14.958	14.942	14.970	HH	24693	403436	7.31%	0.344%
212	14.981	14.970	15.001	HH	24415	432349	7.83%	0.368%
213	15.034	15.001	15.061	HH	30864	978281	17.72%	0.834%
214	15.119	15.061	15.149	HH	147105	2812105	50.93%	2.396%
215	15.171	15.149	15.222	HH	32576	1298327	23.51%	1.106%
216	15.242	15.222	15.269	HH	34434	834051	15.11%	0.711%
217	15.309	15.269	15.329	HH	30366	985698	17.85%	0.840%
218	15.350	15.329	15.368	HH	35785	712558	12.91%	0.607%
219	15.394	15.368	15.414	HH	67450	1245846	22.56%	1.062%
220	15.431	15.414	15.463	HH	44812	1031845	18.69%	0.879%
221	15.502	15.463	15.515	HH	36724	1026321	18.59%	0.875%
222	15.562	15.515	15.589	HH	47332	1802094	32.64%	1.536%
223	15.626	15.589	15.651	HH	36978	1206184	21.85%	1.028%
224	15.671	15.651	15.691	HH	33540	772201	13.99%	0.658%
225	15.736	15.691	15.788	HH	222604	4222383	76.47%	3.598%
226	15.812	15.788	15.840	HH	35731	1068321	19.35%	0.910%
227	15.857	15.840	15.872	HH	34684	638679	11.57%	0.544%
228	15.889	15.872	15.901	HH	34171	585896	10.61%	0.499%
229	15.917	15.901	15.931	HH	34568	608666	11.02%	0.519%
230	15.983	15.931	16.001	HH	42362	1554226	28.15%	1.325%
231	16.017	16.001	16.037	HH	42448	853636	15.46%	0.727%
232	16.060	16.037	16.075	HH	46523	969842	17.56%	0.826%
233	16.085	16.075	16.094	HH	45568	511664	9.27%	0.436%
234	16.114	16.094	16.141	HH	59602	1397685	25.31%	1.191%
235	16.153	16.141	16.161	HH	42841	510706	9.25%	0.435%
236	16.207	16.161	16.232	HH	57952	2010952	36.42%	1.714%
237	16.273	16.232	16.337	HH	97903	3625193	65.66%	3.089%
238	16.400	16.337	16.423	HH	57494	2330827	42.21%	1.986%
239	16.435	16.423	16.445	HH	44306	590219	10.69%	0.503%
240	16.482	16.445	16.505	HH	50392	1650968	29.90%	1.407%
241	16.591	16.505	16.616	HH	92163	3670207	66.47%	3.128%
242	16.668	16.616	16.701	HHA	239864	5521534	100.00%	4.705%
					Sum of corrected areas:		117343473	