

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101719\
 Data File : FG006188.D
 Signal(s) : FID1A.ch
 Acq On : 17 Oct 2019 16:27
 Sample : K5152-06MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100319.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.344	4.315	4.380	BH	217288	1868745	1.18%	0.086%
2	4.414	4.380	4.475	PH	8658	-47401	-0.03%	-0.002%
3	4.520	4.475	4.531	PH	7404	78313	0.05%	0.004%
4	4.547	4.531	4.563	HH	25662	252052	0.16%	0.012%
5	4.593	4.563	4.614	HH	51787	699337	0.44%	0.032%
6	4.629	4.614	4.660	HH	20655	391366	0.25%	0.018%
7	4.674	4.660	4.688	HH	24769	236153	0.15%	0.011%
8	4.713	4.688	4.732	HH	21927	355719	0.22%	0.016%
9	4.752	4.732	4.773	HH	51752	604802	0.38%	0.028%
10	4.789	4.773	4.797	HH	14182	158022	0.10%	0.007%
11	4.823	4.797	4.843	HH	123602	1455883	0.92%	0.067%
12	4.860	4.843	4.876	HH	18750	305988	0.19%	0.014%
13	4.889	4.876	4.924	HH	20511	361180	0.23%	0.017%
14	4.970	4.924	4.986	PH	41334	699423	0.44%	0.032%
15	4.996	4.986	5.020	HH	20474	331546	0.21%	0.015%
16	5.037	5.020	5.046	HH	31217	353895	0.22%	0.016%
17	5.073	5.046	5.123	HH	61011	1836317	1.16%	0.084%
18	5.145	5.123	5.158	HH	25504	453087	0.29%	0.021%
19	5.179	5.158	5.192	HH	52368	733172	0.46%	0.034%
20	5.202	5.192	5.208	HH	35184	322414	0.20%	0.015%
21	5.214	5.208	5.225	HH	35078	337680	0.21%	0.015%
22	5.238	5.225	5.247	HH	42543	483881	0.31%	0.022%
23	5.273	5.247	5.289	HH	93006	1575528	1.00%	0.072%
24	5.298	5.289	5.315	HH	62317	826074	0.52%	0.038%
25	5.327	5.315	5.351	HH	44008	749289	0.47%	0.034%
26	5.405	5.351	5.430	HH	205347	3820712	2.41%	0.175%
27	5.442	5.430	5.478	HH	81251	1441531	0.91%	0.066%
28	5.506	5.478	5.538	HH	44318	1364262	0.86%	0.062%
29	5.563	5.538	5.595	HH	263111	3686843	2.33%	0.169%
30	5.606	5.595	5.626	HH	63935	982716	0.62%	0.045%
31	5.675	5.626	5.703	HH	130493	3833457	2.42%	0.176%
32	5.722	5.703	5.746	HH	90260	1597048	1.01%	0.073%
33	5.769	5.746	5.805	HH	101527	2582494	1.63%	0.118%
34	5.826	5.805	5.851	HH	95499	1824571	1.15%	0.084%
35	5.872	5.851	5.885	HH	124923	1904290	1.20%	0.087%
36	5.898	5.885	5.915	HH	119834	1671626	1.06%	0.077%

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37	5.949	5.915	5.983	HH	675410	8720364	5.51%	0.399%
38	5.995	5.983	6.008	HH	92086	1126284	0.71%	0.052%
39	6.028	6.008	6.045	HH	128130	2104680	1.33%	0.096%
40	6.071	6.045	6.085	HH	106758	2273777	1.44%	0.104%
41	6.110	6.085	6.133	HH	155976	3370184	2.13%	0.154%
42	6.155	6.133	6.174	HH	138439	2843766	1.80%	0.130%
43	6.187	6.174	6.210	HH	130274	2437921	1.54%	0.112%
44	6.227	6.210	6.246	HH	161397	2351396	1.49%	0.108%
45	6.281	6.246	6.295	HH	163661	3397372	2.15%	0.156%
46	6.307	6.295	6.321	HH	152128	2135971	1.35%	0.098%
47	6.341	6.321	6.394	HH	315566	6441280	4.07%	0.295%
48	6.408	6.394	6.425	HH	101184	1624720	1.03%	0.074%
49	6.446	6.425	6.459	HH	122973	2097715	1.33%	0.096%
50	6.488	6.459	6.511	HH	241643	4705915	2.97%	0.216%
51	6.534	6.511	6.591	HH	188286	6132963	3.87%	0.281%
52	6.616	6.591	6.642	HH	170445	3713533	2.35%	0.170%
53	6.672	6.642	6.698	HH	159669	4299275	2.72%	0.197%
54	6.729	6.698	6.745	HH	127603	3363281	2.12%	0.154%
55	6.762	6.745	6.781	HH	172914	2895440	1.83%	0.133%
56	6.798	6.781	6.809	HH	137365	2079038	1.31%	0.095%
57	6.818	6.809	6.830	HH	133391	1577366	1.00%	0.072%
58	6.845	6.830	6.855	HH	161439	2103457	1.33%	0.096%
59	6.868	6.855	6.882	HH	173074	2495722	1.58%	0.114%
60	6.896	6.882	6.905	HH	167930	2185166	1.38%	0.100%
61	6.912	6.905	6.930	HH	164056	2198749	1.39%	0.101%
62	6.942	6.930	6.955	HH	137710	1957979	1.24%	0.090%
63	6.991	6.955	7.015	HH	624481	9051414	5.72%	0.415%
64	7.035	7.015	7.049	HH	283370	4001632	2.53%	0.183%
65	7.061	7.049	7.106	HH	215607	5486080	3.47%	0.251%
66	7.125	7.106	7.161	HH	500031	7896842	4.99%	0.362%
67	7.181	7.161	7.202	HH	141354	3055895	1.93%	0.140%
68	7.226	7.202	7.243	HH	184517	3606388	2.28%	0.165%
69	7.257	7.243	7.303	HH	183351	5207588	3.29%	0.239%
70	7.318	7.303	7.329	HH	146327	2115657	1.34%	0.097%
71	7.345	7.329	7.380	HH	168280	4328630	2.73%	0.198%
72	7.392	7.380	7.405	HH	141159	1885981	1.19%	0.086%
73	7.448	7.405	7.483	HH	188477	7356967	4.65%	0.337%
74	7.496	7.483	7.532	HH	134044	3349053	2.12%	0.153%
75	7.555	7.532	7.575	HH	171580	3621363	2.29%	0.166%
76	7.597	7.575	7.618	HH	180904	3726029	2.35%	0.171%
77	7.628	7.618	7.664	HH	123978	3245469	2.05%	0.149%
78	7.709	7.664	7.756	HH	209300	8138519	5.14%	0.373%
79	7.770	7.756	7.788	HH	136731	2468666	1.56%	0.113%
80	7.827	7.788	7.840	HH	160024	4383309	2.77%	0.201%
81	7.864	7.840	7.889	HH	230963	5411951	3.42%	0.248%
82	7.901	7.889	7.916	HH	145396	2128528	1.34%	0.097%
83	7.942	7.916	7.991	HH	356574	10186210	6.43%	0.467%
84	8.000	7.991	8.018	HH	165704	2390598	1.51%	0.109%
85	8.033	8.018	8.045	HH	142267	2116536	1.34%	0.097%
86	8.075	8.045	8.089	HH	408780	6372433	4.03%	0.292%
87	8.118	8.089	8.147	HH	412682	9642988	6.09%	0.442%
88	8.164	8.147	8.190	HH	167403	3593521	2.27%	0.165%
89	8.225	8.190	8.246	HH	297005	6750616	4.26%	0.309%

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90	8.267	8.246	8.326	HH	491092	12043157	7.61%	0.552%
91	8.346	8.326	8.372	HH	189562	4219417	2.67%	0.193%
92	8.387	8.372	8.408	HH	147088	2952895	1.87%	0.135%
93	8.417	8.408	8.439	HH	125201	2136659	1.35%	0.098%
94	8.475	8.439	8.490	HH	143204	3561815	2.25%	0.163%
95	8.512	8.490	8.531	HH	162578	3511651	2.22%	0.161%
96	8.558	8.531	8.576	HH	955471	11705856	7.39%	0.536%
97	8.587	8.576	8.611	HH	199880	3692519	2.33%	0.169%
98	8.646	8.611	8.675	HH	342316	7119380	4.50%	0.326%
99	8.692	8.675	8.713	HH	131774	2622559	1.66%	0.120%
100	8.732	8.713	8.743	HH	134035	2074894	1.31%	0.095%
101	8.752	8.743	8.760	HH	125482	1309889	0.83%	0.060%
102	8.786	8.760	8.804	HH	219166	4349322	2.75%	0.199%
103	8.829	8.804	8.848	HH	721710	9309575	5.88%	0.426%
104	8.861	8.848	8.885	HH	131939	2786046	1.76%	0.128%
105	8.927	8.885	8.969	HH	204159	7416284	4.68%	0.340%
106	8.988	8.969	9.035	HH	196416	5027832	3.18%	0.230%
107	9.048	9.035	9.077	HH	101339	2364747	1.49%	0.108%
108	9.105	9.077	9.121	HH	173893	3174759	2.01%	0.145%
109	9.136	9.121	9.159	HH	157756	2771033	1.75%	0.127%
110	9.193	9.159	9.209	HH	122676	3115277	1.97%	0.143%
111	9.241	9.209	9.266	HH	170761	4176990	2.64%	0.191%
112	9.299	9.266	9.310	HH	146178	3135475	1.98%	0.144%
113	9.340	9.310	9.364	HH	1357655	16672960	10.53%	0.764%
114	9.403	9.364	9.433	HH	160932	5220006	3.30%	0.239%
115	9.447	9.433	9.457	HH	149569	1930159	1.22%	0.088%
116	9.476	9.457	9.517	HH	281239	5799563	3.66%	0.266%
117	9.536	9.517	9.571	HH	185790	3773177	2.38%	0.173%
118	9.589	9.571	9.620	HH	116267	2764781	1.75%	0.127%
119	9.648	9.620	9.671	HH	317803	5091917	3.22%	0.233%
120	9.696	9.671	9.718	HH	402672	5699587	3.60%	0.261%
121	9.748	9.718	9.768	HH	347556	5566338	3.52%	0.255%
122	9.778	9.768	9.794	HH	136311	1780475	1.12%	0.082%
123	9.808	9.794	9.826	HH	117323	1828761	1.16%	0.084%
124	9.835	9.826	9.855	HH	80025	1245355	0.79%	0.057%
125	9.897	9.855	9.957	HH	87199	4275704	2.70%	0.196%
126	9.972	9.957	9.988	HH	65873	1178434	0.74%	0.054%
127	10.007	9.988	10.022	HH	71355	1393393	0.88%	0.064%
128	10.081	10.022	10.105	HH	159924	4798666	3.03%	0.220%
129	10.128	10.105	10.144	HH	82341	1759346	1.11%	0.081%
130	10.168	10.144	10.178	HH	120822	1984040	1.25%	0.091%
131	10.201	10.178	10.221	HH	268306	4333361	2.74%	0.198%
132	10.240	10.221	10.271	HH	187754	3304392	2.09%	0.151%
133	10.318	10.271	10.351	HH	204384	5158856	3.26%	0.236%
134	10.381	10.351	10.406	HH	154832	3767046	2.38%	0.173%
135	10.440	10.406	10.463	HH	212137	4197281	2.65%	0.192%
136	10.528	10.463	10.561	HH	374806	11336769	7.16%	0.519%
137	10.592	10.561	10.605	HH	80514	1953857	1.23%	0.089%
138	10.629	10.605	10.666	HH	116076	3422770	2.16%	0.157%
139	10.767	10.666	10.792	HH	3522445	81544640	51.51%	3.735%
140	10.829	10.792	10.864	HH	1983431	27965093	17.66%	1.281%
141	10.885	10.864	10.905	HH	120432	2244600	1.42%	0.103%

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142	10.928	10.905	10.947	HH	87512	1965575	1.24%	0.090%
143	10.978	10.947	10.997	HH	113369	2478049	1.57%	0.113%
144	11.038	10.997	11.058	HH	494399	7806938	4.93%	0.358%
145	11.073	11.058	11.092	HH	92528	1742738	1.10%	0.080%
146	11.127	11.092	11.164	HH	397301	7504004	4.74%	0.344%
147	11.218	11.164	11.230	HH	176089	5010103	3.16%	0.229%
148	11.254	11.230	11.278	HH	198868	4354518	2.75%	0.199%
149	11.313	11.278	11.345	HH	152426	4268211	2.70%	0.195%
150	11.369	11.345	11.388	HH	157534	2938557	1.86%	0.135%
151	11.417	11.388	11.459	HH	119175	3986552	2.52%	0.183%
152	11.525	11.459	11.541	HH	594119	11275442	7.12%	0.516%
153	11.560	11.541	11.594	HH	845289	11901442	7.52%	0.545%
154	11.653	11.594	11.688	HH	1054671	24250755	15.32%	1.111%
155	11.708	11.688	11.736	HH	656509	9311306	5.88%	0.426%
156	11.789	11.736	11.826	HH	230784	7520406	4.75%	0.344%
157	11.866	11.826	11.885	HH	1828156	24572224	15.52%	1.125%
158	11.902	11.885	11.962	HH	225181	7143299	4.51%	0.327%
159	11.991	11.962	12.029	HH	508440	8732059	5.52%	0.400%
160	12.046	12.029	12.064	HH	128832	2478614	1.57%	0.114%
161	12.110	12.064	12.149	HH	284994	8848422	5.59%	0.405%
162	12.162	12.149	12.170	HH	98558	1189299	0.75%	0.054%
163	12.189	12.170	12.198	HH	110465	1768444	1.12%	0.081%
164	12.235	12.198	12.248	HH	158908	3923757	2.48%	0.180%
165	12.258	12.248	12.283	HH	152094	2743386	1.73%	0.126%
166	12.307	12.283	12.350	HH	230424	6566896	4.15%	0.301%
167	12.434	12.350	12.487	HH	530958	20384460	12.88%	0.934%
168	12.502	12.487	12.514	HH	206946	3138311	1.98%	0.144%
169	12.598	12.514	12.615	HH	3761950	104637404	66.09%	4.792%
170	12.637	12.615	12.662	HH	189959	4208078	2.66%	0.193%
171	12.692	12.662	12.716	HH	272939	6636194	4.19%	0.304%
172	12.736	12.716	12.771	HH	332766	7903987	4.99%	0.362%
173	12.795	12.771	12.813	HH	227415	5208202	3.29%	0.239%
174	12.896	12.813	12.926	HH	6172437	158314242	100.00%	7.251%
175	12.968	12.926	13.008	HH	4848098	111627440	70.51%	5.113%
176	13.028	13.008	13.058	HH	354987	7865982	4.97%	0.360%
177	13.115	13.058	13.149	HH	1170507	25550033	16.14%	1.170%
178	13.178	13.149	13.217	HH	457958	11976428	7.56%	0.549%
179	13.238	13.217	13.250	HH	318936	4687214	2.96%	0.215%
180	13.268	13.250	13.293	HH	342448	6888157	4.35%	0.315%
181	13.324	13.293	13.368	HH	622542	14170107	8.95%	0.649%
182	13.403	13.368	13.411	HH	344321	5927885	3.74%	0.271%
183	13.460	13.411	13.484	HH	1258743	26149745	16.52%	1.198%
184	13.502	13.484	13.522	HH	251668	4908995	3.10%	0.225%
185	13.559	13.522	13.579	HH	1010805	19100589	12.06%	0.875%
186	13.599	13.579	13.639	HH	794666	16141775	10.20%	0.739%
187	13.691	13.639	13.700	HH	379618	11731122	7.41%	0.537%
188	13.717	13.700	13.736	HH	545365	8770166	5.54%	0.402%
189	13.756	13.736	13.789	HH	582489	11134139	7.03%	0.510%
190	13.825	13.789	13.872	HH	273341	11796860	7.45%	0.540%
191	13.894	13.872	13.907	HH	304701	5486241	3.47%	0.251%
192	13.921	13.907	13.965	HH	301533	8944489	5.65%	0.410%
193	14.018	13.965	14.045	HH	238839	10430404	6.59%	0.478%
194	14.081	14.045	14.096	HH	331285	8004657	5.06%	0.367%

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195	14.122	14.096	14.147	HH	391522	10166920	6.42%	0.466%
196	14.170	14.147	14.200	HH	413260	10422471	6.58%	0.477%
197	14.243	14.200	14.312	HH	406455	20633109	13.03%	0.945%
198	14.346	14.312	14.375	HH	612861	15423386	9.74%	0.706%
199	14.412	14.375	14.438	HH	959007	22133086	13.98%	1.014%
200	14.452	14.438	14.486	HH	482865	12024853	7.60%	0.551%
201	14.509	14.486	14.541	HH	498505	12432744	7.85%	0.569%
202	14.589	14.541	14.649	HH	382030	18205987	11.50%	0.834%
203	14.765	14.649	14.782	HH	2026039	81068647	51.21%	3.713%
204	14.810	14.782	14.848	HH	2344557	45189396	28.54%	2.070%
205	14.911	14.848	14.943	HH	1260095	31369393	19.81%	1.437%
206	14.987	14.943	15.008	HH	461287	13915394	8.79%	0.637%
207	15.045	15.008	15.058	HH	562013	12831739	8.11%	0.588%
208	15.072	15.058	15.089	HH	590857	9274634	5.86%	0.425%
209	15.096	15.089	15.122	HH	428818	7160700	4.52%	0.328%
210	15.168	15.122	15.193	HH	447157	15744783	9.95%	0.721%
211	15.206	15.193	15.239	HH	367565	9056168	5.72%	0.415%
212	15.290	15.239	15.314	HH	415404	15023975	9.49%	0.688%
213	15.338	15.314	15.357	HH	407785	9141657	5.77%	0.419%
214	15.394	15.357	15.415	HH	838359	19868796	12.55%	0.910%
215	15.431	15.415	15.462	HH	541005	12706640	8.03%	0.582%
216	15.486	15.462	15.514	HH	561494	13818009	8.73%	0.633%
217	15.565	15.514	15.597	HH	754244	28587718	18.06%	1.309%
218	15.622	15.597	15.646	HH	564329	13125336	8.29%	0.601%
219	15.665	15.646	15.682	HH	365897	7429354	4.69%	0.340%
220	15.710	15.682	15.741	HH	636062	15575067	9.84%	0.713%
221	15.809	15.741	15.861	HH	457291	28114743	17.76%	1.288%
222	15.879	15.861	15.900	HH	380107	8502082	5.37%	0.389%
223	15.924	15.900	15.936	HH	398552	8339983	5.27%	0.382%
224	15.960	15.936	15.996	HH	451769	15057738	9.51%	0.690%
225	16.011	15.996	16.035	HH	409865	9420605	5.95%	0.431%
226	16.086	16.035	16.131	HH	489832	25526959	16.12%	1.169%
227	16.143	16.131	16.161	HH	405639	7267584	4.59%	0.333%
228	16.199	16.161	16.222	HH	495395	16291182	10.29%	0.746%
229	16.339	16.222	16.391	HH	2386040	116471219	73.57%	5.334%
230	16.439	16.391	16.506	HH	1059945	42044504	26.56%	1.926%
231	16.573	16.506	16.588	HH	788992	29185239	18.44%	1.337%
					Sum of corrected	areas:	2183409651	

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