

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102320\
 Data File : FG007239.D
 Signal(s) : FID1A.ch
 Acq On : 23 Oct 2020 14:26
 Sample : L4225-10MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100220.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.448	4.402	4.476	BH	362039	3224031	6.26%	0.481%
2	4.492	4.476	4.509	PH	2367	14958	0.03%	0.002%
3	4.521	4.509	4.542	PH	454	-425	-0.00%	-0.000%
4	4.556	4.542	4.577	PH	-214	-6680	-0.01%	-0.001%
5	4.598	4.577	4.635	PH	2813	21997	0.04%	0.003%
6	4.668	4.635	4.692	PH	5807	80150	0.16%	0.012%
7	4.700	4.692	4.718	HH	1572	14361	0.03%	0.002%
8	4.733	4.718	4.748	PH	1399	10799	0.02%	0.002%
9	4.784	4.748	4.812	HH	3030	47342	0.09%	0.007%
10	4.832	4.812	4.847	HH	4248	43541	0.08%	0.006%
11	4.865	4.847	4.889	HH	2339	37443	0.07%	0.006%
12	4.925	4.889	4.945	HH	4354	78669	0.15%	0.012%
13	4.981	4.945	4.998	HH	2363	27905	0.05%	0.004%
14	5.014	4.998	5.030	HH	674	6402	0.01%	0.001%
15	5.059	5.030	5.067	PH	775	9460	0.02%	0.001%
16	5.096	5.067	5.124	HH	4307	83330	0.16%	0.012%
17	5.147	5.124	5.158	HH	3281	36639	0.07%	0.005%
18	5.172	5.158	5.185	HH	6189	58888	0.11%	0.009%
19	5.196	5.185	5.212	HH	3505	40856	0.08%	0.006%
20	5.224	5.212	5.242	HH	2632	27139	0.05%	0.004%
21	5.258	5.242	5.271	HH	965	12417	0.02%	0.002%
22	5.310	5.271	5.337	HH	4066	92709	0.18%	0.014%
23	5.363	5.337	5.400	HH	6371	155755	0.30%	0.023%
24	5.412	5.400	5.425	HH	2556	32951	0.06%	0.005%
25	5.442	5.425	5.464	HH	4495	60928	0.12%	0.009%
26	5.492	5.464	5.506	HH	16047	187117	0.36%	0.028%
27	5.521	5.506	5.544	HH	16876	219236	0.43%	0.033%
28	5.560	5.544	5.590	HH	4932	84679	0.16%	0.013%
29	5.623	5.590	5.636	HH	2741	62593	0.12%	0.009%
30	5.644	5.636	5.657	HH	2479	26951	0.05%	0.004%
31	5.680	5.657	5.699	HH	16732	207793	0.40%	0.031%
32	5.708	5.699	5.735	HH	5929	93292	0.18%	0.014%
33	5.778	5.735	5.815	HH	19631	495100	0.96%	0.074%
34	5.832	5.815	5.849	HH	10677	149902	0.29%	0.022%
35	5.869	5.849	5.885	HH	19145	241709	0.47%	0.036%
36	5.903	5.885	5.927	HH	9287	185331	0.36%	0.028%

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37	5.947	5.927	5.971	HH	12253	192100	0.37%	0.029%
38	5.994	5.971	6.023	HH	13469	283390	0.55%	0.042%
39	6.047	6.023	6.065	HH	34537	423192	0.82%	0.063%
40	6.091	6.065	6.113	HH	13358	277090	0.54%	0.041%
41	6.134	6.113	6.158	HH	11662	204048	0.40%	0.030%
42	6.180	6.158	6.206	HH	16645	360915	0.70%	0.054%
43	6.226	6.206	6.249	HH	15179	319555	0.62%	0.048%
44	6.264	6.249	6.291	HH	16268	304077	0.59%	0.045%
45	6.316	6.291	6.337	HH	18374	356500	0.69%	0.053%
46	6.358	6.337	6.373	HH	11900	206443	0.40%	0.031%
47	6.416	6.373	6.445	HH	26230	642680	1.25%	0.096%
48	6.478	6.445	6.529	HH	392655	4261125	8.27%	0.636%
49	6.542	6.529	6.550	HH	10281	125990	0.24%	0.019%
50	6.569	6.550	6.579	HH	13373	199940	0.39%	0.030%
51	6.626	6.579	6.644	HH	27173	675149	1.31%	0.101%
52	6.676	6.644	6.715	HH	24411	681447	1.32%	0.102%
53	6.758	6.715	6.778	HH	30880	691565	1.34%	0.103%
54	6.818	6.778	6.849	HH	23776	730118	1.42%	0.109%
55	6.883	6.849	6.907	HH	65072	1001182	1.94%	0.149%
56	6.920	6.907	6.929	HH	16536	200553	0.39%	0.030%
57	6.951	6.929	6.966	HH	24986	436891	0.85%	0.065%
58	6.999	6.966	7.021	HH	29524	782143	1.52%	0.117%
59	7.042	7.021	7.065	HH	37285	674153	1.31%	0.101%
60	7.109	7.065	7.129	HH	62756	1279080	2.48%	0.191%
61	7.139	7.129	7.164	HH	27383	470131	0.91%	0.070%
62	7.184	7.164	7.225	HH	41416	1014260	1.97%	0.151%
63	7.243	7.225	7.267	HH	46426	765555	1.49%	0.114%
64	7.285	7.267	7.304	HH	28629	528622	1.03%	0.079%
65	7.324	7.304	7.347	HH	21196	530752	1.03%	0.079%
66	7.404	7.347	7.434	HH	117052	2540698	4.93%	0.379%
67	7.450	7.434	7.468	HH	33661	575009	1.12%	0.086%
68	7.482	7.468	7.517	HH	30352	780520	1.52%	0.117%
69	7.532	7.517	7.550	HH	23439	448064	0.87%	0.067%
70	7.581	7.550	7.620	HH	53590	1443038	2.80%	0.215%
71	7.636	7.620	7.654	HH	32992	540041	1.05%	0.081%
72	7.724	7.654	7.759	HH	37672	1783190	3.46%	0.266%
73	7.772	7.759	7.782	HH	30721	396701	0.77%	0.059%
74	7.793	7.782	7.813	HH	31232	527936	1.02%	0.079%
75	7.837	7.813	7.875	HH	46674	1365895	2.65%	0.204%
76	7.884	7.875	7.903	HH	39131	562705	1.09%	0.084%
77	7.927	7.903	7.949	HH	46254	923538	1.79%	0.138%
78	7.974	7.949	7.998	HH	48896	1087254	2.11%	0.162%
79	8.019	7.998	8.063	HH	56645	1664113	3.23%	0.248%
80	8.099	8.063	8.138	HH	75186	1942715	3.77%	0.290%
81	8.157	8.138	8.174	HH	37046	723300	1.40%	0.108%
82	8.210	8.174	8.225	HH	72686	1506543	2.92%	0.225%
83	8.237	8.225	8.251	HH	57477	781169	1.52%	0.117%
84	8.281	8.251	8.309	HH	501544	6139400	11.92%	0.916%
85	8.340	8.309	8.361	HH	111872	2020627	3.92%	0.302%
86	8.392	8.361	8.414	HH	59546	1503417	2.92%	0.224%
87	8.446	8.414	8.461	HH	52719	1177453	2.29%	0.176%
88	8.471	8.461	8.486	HH	45302	631380	1.23%	0.094%
89	8.505	8.486	8.542	HH	51950	1396972	2.71%	0.209%

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90	8.573	8.542	8.595	HH	39533	1094548	2.12%	0.163%
91	8.609	8.595	8.621	HH	34822	518051	1.01%	0.077%
92	8.642	8.621	8.667	HH	48393	1141132	2.22%	0.170%
93	8.692	8.667	8.715	HH	175210	2571228	4.99%	0.384%
94	8.734	8.715	8.756	HH	58722	1258074	2.44%	0.188%
95	8.770	8.756	8.791	HH	49067	955669	1.86%	0.143%
96	8.815	8.791	8.843	HH	96624	1907760	3.70%	0.285%
97	8.870	8.843	8.887	HH	47562	1082387	2.10%	0.162%
98	8.897	8.887	8.913	HH	41953	643273	1.25%	0.096%
99	8.932	8.913	8.945	HH	53474	891271	1.73%	0.133%
100	8.964	8.945	8.990	HH	108488	1700998	3.30%	0.254%
101	9.003	8.990	9.013	HH	38028	509092	0.99%	0.076%
102	9.050	9.013	9.070	HH	48236	1441774	2.80%	0.215%
103	9.104	9.070	9.129	HH	212801	3250303	6.31%	0.485%
104	9.144	9.129	9.172	HH	51334	1149947	2.23%	0.172%
105	9.190	9.172	9.220	HH	44601	1149040	2.23%	0.172%
106	9.258	9.220	9.276	HH	46900	1306434	2.54%	0.195%
107	9.291	9.276	9.302	HH	42033	599663	1.16%	0.090%
108	9.310	9.302	9.323	HH	39590	466450	0.91%	0.070%
109	9.340	9.323	9.355	HH	45269	783951	1.52%	0.117%
110	9.394	9.355	9.417	HH	50530	1525409	2.96%	0.228%
111	9.437	9.417	9.453	HH	44523	865188	1.68%	0.129%
112	9.478	9.453	9.536	HH	164949	3423765	6.65%	0.511%
113	9.561	9.536	9.587	HH	64465	1569431	3.05%	0.234%
114	9.611	9.587	9.648	HH	56149	1816076	3.53%	0.271%
115	9.662	9.648	9.752	HH	55669	2605644	5.06%	0.389%
116	9.764	9.752	9.777	HH	36152	526122	1.02%	0.079%
117	9.801	9.777	9.825	HH	53994	1311668	2.55%	0.196%
118	9.842	9.825	9.860	HH	52578	1007623	1.96%	0.150%
119	9.888	9.860	9.939	HH	509380	7052380	13.69%	1.053%
120	9.963	9.939	9.980	HH	41633	976716	1.90%	0.146%
121	9.991	9.980	10.038	HH	40616	1243092	2.41%	0.186%
122	10.062	10.038	10.109	HH	41661	1534671	2.98%	0.229%
123	10.131	10.109	10.141	HH	34216	638378	1.24%	0.095%
124	10.160	10.141	10.182	HH	38692	876932	1.70%	0.131%
125	10.232	10.182	10.249	HH	50106	1634621	3.17%	0.244%
126	10.276	10.249	10.305	HH	95146	2045323	3.97%	0.305%
127	10.328	10.305	10.345	HH	52771	1080712	2.10%	0.161%
128	10.368	10.345	10.390	HH	79626	1573366	3.05%	0.235%
129	10.419	10.390	10.451	HH	55326	1642705	3.19%	0.245%
130	10.478	10.451	10.512	HH	44515	1442948	2.80%	0.215%
131	10.535	10.512	10.591	HH	63385	2175965	4.22%	0.325%
132	10.628	10.591	10.657	HH	190334	3347407	6.50%	0.500%
133	10.689	10.657	10.732	HH	109684	3368604	6.54%	0.503%
134	10.748	10.732	10.766	HH	42872	835146	1.62%	0.125%
135	10.785	10.766	10.808	HH	53349	1106696	2.15%	0.165%
136	10.853	10.808	10.861	HH	41951	1201112	2.33%	0.179%
137	10.892	10.861	10.930	HH	612355	7836528	15.21%	1.170%
138	10.963	10.930	10.998	HH	215060	3527800	6.85%	0.527%
139	11.045	10.998	11.066	HH	74849	2188413	4.25%	0.327%
140	11.083	11.066	11.115	HH	47860	1210357	2.35%	0.181%
141	11.134	11.115	11.152	HH	49923	947119	1.84%	0.141%

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142	11.175	11.152	11.216	HH	105822	2122697	4.12%	0.317%
143	11.248	11.216	11.261	HH	40428	1025058	1.99%	0.153%
144	11.283	11.261	11.305	HH	42970	1062174	2.06%	0.159%
145	11.334	11.305	11.365	HH	453495	6236479	12.11%	0.931%
146	11.398	11.365	11.464	HH	165685	4475774	8.69%	0.668%
147	11.487	11.464	11.511	HH	41992	1080825	2.10%	0.161%
148	11.540	11.511	11.559	HH	47232	1190940	2.31%	0.178%
149	11.579	11.559	11.590	HH	41540	726869	1.41%	0.109%
150	11.628	11.590	11.667	HH	48440	2004529	3.89%	0.299%
151	11.692	11.667	11.707	HH	89662	1486038	2.88%	0.222%
152	11.724	11.707	11.753	HH	106498	1861139	3.61%	0.278%
153	11.809	11.753	11.828	HH	117920	2948975	5.72%	0.440%
154	11.841	11.828	11.854	HH	66895	903959	1.75%	0.135%
155	11.894	11.854	11.922	HH	160636	3460519	6.72%	0.517%
156	11.951	11.922	11.968	HH	44341	1179633	2.29%	0.176%
157	12.006	11.968	12.030	HH	139160	2857887	5.55%	0.427%
158	12.072	12.030	12.145	HH	1993387	29574065	57.41%	4.415%
159	12.164	12.145	12.185	HH	67498	1234428	2.40%	0.184%
160	12.203	12.185	12.210	HH	43727	647788	1.26%	0.097%
161	12.230	12.210	12.237	HH	46608	717803	1.39%	0.107%
162	12.271	12.237	12.299	HH	205857	3849701	7.47%	0.575%
163	12.312	12.299	12.329	HH	48995	825746	1.60%	0.123%
164	12.345	12.329	12.359	HH	46902	777458	1.51%	0.116%
165	12.389	12.359	12.405	HH	46720	1245758	2.42%	0.186%
166	12.419	12.405	12.457	HH	52841	1469214	2.85%	0.219%
167	12.488	12.457	12.510	HH	56065	1567801	3.04%	0.234%
168	12.523	12.510	12.538	HH	52697	845196	1.64%	0.126%
169	12.551	12.538	12.579	HH	56562	1239615	2.41%	0.185%
170	12.601	12.579	12.619	HH	69377	1346538	2.61%	0.201%
171	12.650	12.619	12.684	HH	397040	6063207	11.77%	0.905%
172	12.725	12.684	12.758	HH	743485	10384281	20.16%	1.550%
173	12.780	12.758	12.802	HH	49813	1178793	2.29%	0.176%
174	12.818	12.802	12.832	HH	42158	740905	1.44%	0.111%
175	12.904	12.832	12.939	HH	71345	3387260	6.58%	0.506%
176	12.958	12.939	12.988	HH	56039	1485239	2.88%	0.222%
177	13.022	12.988	13.047	HH	617374	7965429	15.46%	1.189%
178	13.103	13.047	13.129	HH	2829820	49896733	96.86%	7.448%
179	13.164	13.129	13.242	HH	3123288	51512175	100.00%	7.689%
180	13.323	13.242	13.399	HH	688375	18577030	36.06%	2.773%
181	13.414	13.399	13.434	HH	73711	1436952	2.79%	0.214%
182	13.500	13.434	13.556	HH	116958	5362078	10.41%	0.800%
183	13.614	13.556	13.668	HH	171910	5775559	11.21%	0.862%
184	13.685	13.668	13.697	HH	63894	1058338	2.05%	0.158%
185	13.724	13.697	13.746	HH	114060	2488707	4.83%	0.371%
186	13.765	13.746	13.782	HH	89492	1602411	3.11%	0.239%
187	13.802	13.782	13.822	HH	83222	1747237	3.39%	0.261%
188	13.852	13.822	13.877	HH	371889	5824775	11.31%	0.869%
189	13.892	13.877	13.915	HH	105252	2049690	3.98%	0.306%
190	13.932	13.915	14.038	HH	90140	5323469	10.33%	0.795%
191	14.080	14.038	14.093	HH	76724	2344192	4.55%	0.350%
192	14.115	14.093	14.143	HH	113001	2973056	5.77%	0.444%
193	14.152	14.143	14.187	HH	106176	2313038	4.49%	0.345%
194	14.238	14.187	14.250	HH	89938	2985462	5.80%	0.446%

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195	14.261	14.250	14.281	HH	92009	1574853	3.06%	0.235%
196	14.309	14.281	14.328	HH	130217	2966246	5.76%	0.443%
197	14.345	14.328	14.388	HH	116340	3585501	6.96%	0.535%
198	14.415	14.388	14.444	HH	136914	3534209	6.86%	0.528%
199	14.475	14.444	14.500	HH	159364	4029070	7.82%	0.601%
200	14.526	14.500	14.565	HH	130805	4018008	7.80%	0.600%
201	14.587	14.565	14.611	HH	156714	3155709	6.13%	0.471%
202	14.649	14.611	14.690	HH	120660	4569015	8.87%	0.682%
203	14.709	14.690	14.722	HH	86675	1607679	3.12%	0.240%
204	14.754	14.722	14.828	HH	243105	7619615	14.79%	1.137%
205	14.855	14.828	14.871	HH	102258	2340159	4.54%	0.349%
206	14.904	14.871	14.924	HH	341625	6154045	11.95%	0.919%
207	14.951	14.924	14.985	HH	532242	10443926	20.27%	1.559%
208	14.995	14.985	15.022	HH	91425	2003219	3.89%	0.299%
209	15.066	15.022	15.119	HH	157178	6408184	12.44%	0.957%
210	15.143	15.119	15.178	HH	113438	3546033	6.88%	0.529%
211	15.206	15.178	15.227	HH	123860	3113840	6.04%	0.465%
212	15.245	15.227	15.256	HH	110591	1813222	3.52%	0.271%
213	15.274	15.256	15.286	HH	116318	2014493	3.91%	0.301%
214	15.302	15.286	15.314	HH	120996	1921601	3.73%	0.287%
215	15.338	15.314	15.375	HH	211494	5227560	10.15%	0.780%
216	15.387	15.375	15.406	HH	108815	1957193	3.80%	0.292%
217	15.414	15.406	15.433	HH	100275	1578230	3.06%	0.236%
218	15.479	15.433	15.511	HH	139464	5195345	10.09%	0.776%
219	15.537	15.511	15.557	HH	141281	3365560	6.53%	0.502%
220	15.577	15.557	15.597	HH	146728	3076447	5.97%	0.459%
221	15.617	15.597	15.642	HH	127030	3117105	6.05%	0.465%
222	15.664	15.642	15.679	HH	116814	2552225	4.95%	0.381%
223	15.737	15.679	15.768	HH	145630	6817929	13.24%	1.018%
224	15.812	15.768	15.832	HH	130701	4600582	8.93%	0.687%
225	15.856	15.832	15.878	HH	126259	3423806	6.65%	0.511%
226	15.902	15.878	15.920	HH	134242	3197507	6.21%	0.477%
227	15.939	15.920	15.953	HH	136658	2573096	5.00%	0.384%
228	15.984	15.953	16.035	HH	389412	9880452	19.18%	1.475%
229	16.045	16.035	16.065	HH	134297	2346446	4.56%	0.350%
230	16.086	16.065	16.112	HH	134515	3697902	7.18%	0.552%
231	16.153	16.112	16.167	HH	166870	4861719	9.44%	0.726%
232	16.191	16.167	16.235	HH	200333	6871162	13.34%	1.026%
233	16.251	16.235	16.267	HH	156177	2920677	5.67%	0.436%
234	16.286	16.267	16.310	HH	160935	4080999	7.92%	0.609%
235	16.354	16.310	16.365	HH	172331	5365687	10.42%	0.801%
236	16.379	16.365	16.425	HH	169519	5901447	11.46%	0.881%
237	16.473	16.425	16.544	HH	455793	17083770	33.16%	2.550%
238	16.601	16.544	16.625	HH	228290	9105479	17.68%	1.359%
239	16.635	16.625	16.672	HH	185112	5095144	9.89%	0.761%
240	16.688	16.672	16.704	HH	186285	3473608	6.74%	0.519%
241	16.720	16.704	16.731	HH	188388	3044946	5.91%	0.455%
242	16.795	16.731	16.815	HH	367766	12243613	23.77%	1.828%
243	16.856	16.815	16.892	HH	424220	12445615	24.16%	1.858%
244	16.939	16.892	17.002	HHA	454942	18156559	35.25%	2.710%
Sum of corrected areas:					669921610			

