

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060420\
 Data File : FG006930.D
 Signal(s) : FID1A.ch
 Acq On : 04 Jun 2020 16:38
 Sample : L2814-07 10X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG051520.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.493	4.462	4.522	BH	464	2510	0.06%	0.002%
2	4.537	4.522	4.551	PH	18	-304	-0.01%	-0.000%
3	4.565	4.551	4.623	PH	26	-2537	-0.07%	-0.003%
4	4.647	4.623	4.682	PH	378	292	0.01%	0.000%
5	4.711	4.682	4.737	PH	2061	23871	0.62%	0.024%
6	4.748	4.737	4.768	HH	550	5738	0.15%	0.006%
7	4.779	4.768	4.815	HH	187	3552	0.09%	0.004%
8	4.826	4.815	4.847	HH	219	2513	0.06%	0.002%
9	4.868	4.847	4.892	HH	170	1630	0.04%	0.002%
10	4.906	4.892	4.926	PH	304	2051	0.05%	0.002%
11	4.974	4.926	5.004	PH	346	1315	0.03%	0.001%
12	5.041	5.004	5.073	PH	181	-80	-0.00%	-0.000%
13	5.102	5.073	5.118	PH	96	-622	-0.02%	-0.001%
14	5.137	5.118	5.161	PH	100	-175	-0.00%	-0.000%
15	5.176	5.161	5.186	PH	89	-239	-0.01%	-0.000%
16	5.193	5.186	5.205	HH	47	162	0.00%	0.000%
17	5.240	5.205	5.282	PH	462	4558	0.12%	0.005%
18	5.357	5.282	5.385	PH	964	10234	0.26%	0.010%
19	5.404	5.385	5.417	PH	121	1295	0.03%	0.001%
20	5.429	5.417	5.474	PH	196	1298	0.03%	0.001%
21	5.487	5.474	5.506	PH	158	-538	-0.01%	-0.001%
22	5.535	5.506	5.551	PH	1217	9960	0.26%	0.010%
23	5.565	5.551	5.595	HH	733	7719	0.20%	0.008%
24	5.606	5.595	5.642	HH	260	664	0.02%	0.001%
25	5.654	5.642	5.705	PH	-28	-3562	-0.09%	-0.004%
26	5.724	5.705	5.745	PH	809	6313	0.16%	0.006%
27	5.770	5.745	5.785	PH	79	118	0.00%	0.000%
28	5.840	5.785	5.862	HH	1133	27972	0.72%	0.028%
29	5.871	5.862	5.922	HH	387	7931	0.20%	0.008%
30	5.938	5.922	5.974	HH	272	4473	0.12%	0.004%
31	5.991	5.974	6.018	PH	363	2332	0.06%	0.002%
32	6.038	6.018	6.067	PH	506	7462	0.19%	0.007%
33	6.090	6.067	6.112	HH	5313	49305	1.27%	0.049%
34	6.135	6.112	6.155	HH	795	9597	0.25%	0.010%
35	6.179	6.155	6.207	PH	537	8072	0.21%	0.008%
36	6.235	6.207	6.254	HH	846	14228	0.37%	0.014%

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37	6.269	6.254	6.294	HH	618	10339	0.27%	0.010%
38	6.328	6.294	6.339	HH	562	12997	0.34%	0.013%
39	6.362	6.339	6.385	HH	911	17471	0.45%	0.017%
40	6.402	6.385	6.419	HH	860	12424	0.32%	0.012%
41	6.459	6.419	6.492	HH	994	31699	0.82%	0.031%
42	6.518	6.492	6.533	HH	2409	33397	0.86%	0.033%
43	6.540	6.533	6.573	HH	1394	18218	0.47%	0.018%
44	6.583	6.573	6.588	HH	444	3345	0.09%	0.003%
45	6.611	6.588	6.624	HH	549	9238	0.24%	0.009%
46	6.636	6.624	6.645	HH	605	6359	0.16%	0.006%
47	6.668	6.645	6.687	HH	1958	26915	0.69%	0.027%
48	6.719	6.687	6.758	HH	1350	33404	0.86%	0.033%
49	6.798	6.758	6.822	HH	1383	29908	0.77%	0.030%
50	6.846	6.822	6.892	HH	1464	41709	1.08%	0.041%
51	6.924	6.892	6.947	HH	2435	41764	1.08%	0.041%
52	6.963	6.947	6.971	HH	919	10886	0.28%	0.011%
53	6.994	6.971	7.007	HH	1448	22898	0.59%	0.023%
54	7.045	7.007	7.065	HH	1882	53487	1.38%	0.053%
55	7.082	7.065	7.105	HH	2384	40295	1.04%	0.040%
56	7.148	7.105	7.172	HH	5858	105688	2.73%	0.105%
57	7.182	7.172	7.205	HH	1723	28353	0.73%	0.028%
58	7.225	7.205	7.264	HH	3733	75714	1.95%	0.075%
59	7.283	7.264	7.309	HH	6281	81478	2.10%	0.081%
60	7.326	7.309	7.341	HH	2088	32694	0.84%	0.032%
61	7.355	7.341	7.390	HH	1660	41738	1.08%	0.041%
62	7.445	7.390	7.477	HH	6838	168411	4.34%	0.167%
63	7.495	7.477	7.515	HH	2386	46680	1.20%	0.046%
64	7.534	7.515	7.588	HH	2328	80174	2.07%	0.080%
65	7.623	7.588	7.661	HH	4350	113958	2.94%	0.113%
66	7.677	7.661	7.696	HH	2687	41869	1.08%	0.042%
67	7.721	7.696	7.735	HH	1869	38144	0.98%	0.038%
68	7.766	7.735	7.801	HH	2979	96531	2.49%	0.096%
69	7.817	7.801	7.853	HH	2487	69131	1.78%	0.069%
70	7.876	7.853	7.912	HH	4186	109850	2.83%	0.109%
71	7.925	7.912	7.944	HH	3398	53518	1.38%	0.053%
72	7.968	7.944	7.988	HH	4167	76707	1.98%	0.076%
73	8.016	7.988	8.041	HH	4472	108479	2.80%	0.108%
74	8.059	8.041	8.069	HH	5139	74123	1.91%	0.074%
75	8.075	8.069	8.098	HH	4842	68101	1.76%	0.068%
76	8.140	8.098	8.162	HH	9631	196114	5.06%	0.195%
77	8.170	8.162	8.186	HH	3303	45394	1.17%	0.045%
78	8.203	8.186	8.215	HH	3146	50930	1.31%	0.051%
79	8.249	8.215	8.264	HH	11291	191759	4.95%	0.190%
80	8.277	8.264	8.291	HH	8293	103954	2.68%	0.103%
81	8.317	8.291	8.348	HH	13465	258800	6.68%	0.257%
82	8.382	8.348	8.415	HH	12598	276556	7.13%	0.275%
83	8.434	8.415	8.460	HH	21089	297378	7.67%	0.295%
84	8.487	8.460	8.501	HH	5849	112022	2.89%	0.111%
85	8.517	8.501	8.531	HH	4945	86963	2.24%	0.086%
86	8.545	8.531	8.583	HH	5593	129764	3.35%	0.129%
87	8.613	8.583	8.635	HH	3838	104254	2.69%	0.103%
88	8.649	8.635	8.660	HH	3271	45435	1.17%	0.045%
89	8.681	8.660	8.705	HH	4886	110527	2.85%	0.110%

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90	8.729	8.705	8.754	HH	18005	260224	6.71%	0.258%
91	8.774	8.754	8.798	HH	5885	136842	3.53%	0.136%
92	8.808	8.798	8.830	HH	4780	87309	2.25%	0.087%
93	8.856	8.830	8.883	HH	10598	206164	5.32%	0.205%
94	8.909	8.883	8.931	HH	4805	122381	3.16%	0.121%
95	8.941	8.931	8.948	HH	4252	42081	1.09%	0.042%
96	8.970	8.948	8.985	HH	7642	126798	3.27%	0.126%
97	9.003	8.985	9.025	HH	13671	189467	4.89%	0.188%
98	9.041	9.025	9.058	HH	4908	86005	2.22%	0.085%
99	9.090	9.058	9.110	HH	5857	150791	3.89%	0.150%
100	9.142	9.110	9.163	HH	19155	293685	7.58%	0.292%
101	9.179	9.163	9.215	HH	8999	174842	4.51%	0.174%
102	9.234	9.215	9.260	HH	5331	118863	3.07%	0.118%
103	9.296	9.260	9.313	HH	8830	170590	4.40%	0.169%
104	9.327	9.313	9.342	HH	6693	87594	2.26%	0.087%
105	9.351	9.342	9.361	HH	4151	45881	1.18%	0.046%
106	9.379	9.361	9.397	HH	7056	113737	2.93%	0.113%
107	9.432	9.397	9.455	HH	8533	192494	4.96%	0.191%
108	9.474	9.455	9.491	HH	5808	102640	2.65%	0.102%
109	9.515	9.491	9.572	HH	29948	516006	13.31%	0.512%
110	9.596	9.572	9.625	HH	9630	218562	5.64%	0.217%
111	9.663	9.625	9.684	HH	10752	270187	6.97%	0.268%
112	9.696	9.684	9.711	HH	7074	103618	2.67%	0.103%
113	9.724	9.711	9.758	HH	7315	159513	4.11%	0.158%
114	9.776	9.758	9.815	HH	5933	159862	4.12%	0.159%
115	9.837	9.815	9.861	HH	10344	188091	4.85%	0.187%
116	9.883	9.861	9.902	HH	6604	145118	3.74%	0.144%
117	9.925	9.902	9.980	HH	19928	454590	11.73%	0.451%
118	10.000	9.980	10.018	HH	5536	112992	2.91%	0.112%
119	10.032	10.018	10.071	HH	5254	133839	3.45%	0.133%
120	10.100	10.071	10.128	HH	5842	152754	3.94%	0.152%
121	10.137	10.128	10.152	HH	4008	53208	1.37%	0.053%
122	10.203	10.152	10.238	HH	4637	204232	5.27%	0.203%
123	10.263	10.238	10.291	HH	6667	168943	4.36%	0.168%
124	10.314	10.291	10.343	HH	11120	227864	5.88%	0.226%
125	10.370	10.343	10.381	HH	8593	151629	3.91%	0.151%
126	10.399	10.381	10.421	HH	14828	238130	6.14%	0.236%
127	10.440	10.421	10.482	HH	10361	244471	6.31%	0.243%
128	10.516	10.482	10.549	HH	11286	284284	7.33%	0.282%
129	10.569	10.549	10.629	HH	11296	338581	8.73%	0.336%
130	10.665	10.629	10.701	HH	19369	447056	11.53%	0.444%
131	10.726	10.701	10.763	HH	17204	416991	10.76%	0.414%
132	10.789	10.763	10.802	HH	6752	145099	3.74%	0.144%
133	10.818	10.802	10.837	HH	7420	129322	3.34%	0.128%
134	10.851	10.837	10.870	HH	5749	109819	2.83%	0.109%
135	10.921	10.870	10.962	HH	150778	1837441	47.39%	1.824%
136	10.996	10.962	11.038	HH	60712	864158	22.29%	0.858%
137	11.057	11.038	11.102	HH	7145	240760	6.21%	0.239%
138	11.122	11.102	11.151	HH	6399	165018	4.26%	0.164%
139	11.170	11.151	11.187	HH	6769	127648	3.29%	0.127%
140	11.207	11.187	11.252	HH	13780	309870	7.99%	0.308%
141	11.281	11.252	11.298	HH	6919	165100	4.26%	0.164%

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142	11.319	11.298	11.340	HH	7708	175646	4.53%	0.174%
143	11.369	11.340	11.392	HH	18682	332665	8.58%	0.330%
144	11.460	11.392	11.491	HH	16883	585358	15.10%	0.581%
145	11.522	11.491	11.544	HH	9136	219930	5.67%	0.218%
146	11.575	11.544	11.595	HH	11381	239404	6.17%	0.238%
147	11.614	11.595	11.642	HH	8662	191867	4.95%	0.190%
148	11.674	11.642	11.695	HH	7249	209881	5.41%	0.208%
149	11.726	11.695	11.741	HH	33808	468052	12.07%	0.465%
150	11.756	11.741	11.792	HH	41845	566235	14.60%	0.562%
151	11.842	11.792	11.860	HH	44658	840544	21.68%	0.834%
152	11.875	11.860	11.888	HH	26951	326430	8.42%	0.324%
153	11.905	11.888	11.954	HH	32997	562454	14.51%	0.558%
154	11.977	11.954	11.999	HH	7550	177866	4.59%	0.177%
155	12.042	11.999	12.062	HH	17670	389242	10.04%	0.386%
156	12.093	12.062	12.148	HH	35686	783539	20.21%	0.778%
157	12.164	12.148	12.174	HH	7802	116011	2.99%	0.115%
158	12.198	12.174	12.218	HH	22873	353804	9.13%	0.351%
159	12.229	12.218	12.243	HH	9564	129881	3.35%	0.129%
160	12.260	12.243	12.268	HH	9717	132630	3.42%	0.132%
161	12.293	12.268	12.330	HH	89404	1300907	33.55%	1.291%
162	12.345	12.330	12.366	HH	13692	258128	6.66%	0.256%
163	12.376	12.366	12.392	HH	10281	150434	3.88%	0.149%
164	12.406	12.392	12.416	HH	9762	137194	3.54%	0.136%
165	12.452	12.416	12.494	HH	12333	480236	12.39%	0.477%
166	12.518	12.494	12.555	HH	17080	430293	11.10%	0.427%
167	12.577	12.555	12.607	HH	18592	391685	10.10%	0.389%
168	12.629	12.607	12.649	HH	33118	498082	12.85%	0.494%
169	12.685	12.649	12.711	HH	23752	653710	16.86%	0.649%
170	12.748	12.711	12.787	HH	288341	3472939	89.58%	3.447%
171	12.805	12.787	12.823	HH	9506	178911	4.61%	0.178%
172	12.843	12.823	12.855	HH	9322	159375	4.11%	0.158%
173	12.881	12.855	12.892	HH	14607	263549	6.80%	0.262%
174	12.904	12.892	12.918	HH	14763	199957	5.16%	0.198%
175	12.935	12.918	13.017	HH	19915	767259	19.79%	0.762%
176	13.047	13.017	13.072	HH	250544	2921884	75.36%	2.900%
177	13.115	13.072	13.149	HH	117562	2196811	56.66%	2.181%
178	13.173	13.149	13.197	HH	200524	2533456	65.35%	2.515%
179	13.212	13.197	13.232	HH	22555	383902	9.90%	0.381%
180	13.242	13.232	13.269	HH	15784	271420	7.00%	0.269%
181	13.317	13.269	13.338	HH	102213	1670170	43.08%	1.658%
182	13.373	13.338	13.426	HH	202997	3518267	90.75%	3.492%
183	13.441	13.426	13.481	HH	23311	591948	15.27%	0.588%
184	13.505	13.481	13.518	HH	30076	502234	12.95%	0.499%
185	13.533	13.518	13.584	HH	41155	890973	22.98%	0.884%
186	13.634	13.584	13.672	HH	62487	1394957	35.98%	1.385%
187	13.702	13.672	13.717	HH	14601	356652	9.20%	0.354%
188	13.743	13.717	13.765	HH	41820	719005	18.55%	0.714%
189	13.783	13.765	13.805	HH	36991	556535	14.35%	0.552%
190	13.824	13.805	13.847	HH	14348	344109	8.88%	0.342%
191	13.913	13.847	13.934	HH	35697	1144330	29.52%	1.136%
192	13.953	13.934	13.988	HH	32593	630754	16.27%	0.626%
193	14.025	13.988	14.046	HH	15383	461278	11.90%	0.458%
194	14.062	14.046	14.074	HH	12475	201111	5.19%	0.200%

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195	14.115	14.074	14.131	HH	13950	452787	11.68%	0.449%
196	14.149	14.131	14.177	HH	15063	382567	9.87%	0.380%
197	14.187	14.177	14.206	HH	13453	217738	5.62%	0.216%
198	14.221	14.206	14.236	HH	13052	220095	5.68%	0.218%
199	14.272	14.236	14.290	HH	15418	441248	11.38%	0.438%
200	14.339	14.290	14.352	HH	24236	675424	17.42%	0.670%
201	14.369	14.352	14.418	HH	30336	836463	21.57%	0.830%
202	14.450	14.418	14.466	HH	25345	589334	15.20%	0.585%
203	14.473	14.466	14.492	HH	21868	317142	8.18%	0.315%
204	14.513	14.492	14.524	HH	21744	383706	9.90%	0.381%
205	14.552	14.524	14.592	HH	32159	964748	24.88%	0.958%
206	14.615	14.592	14.636	HH	51834	830657	21.43%	0.825%
207	14.671	14.636	14.708	HH	29106	925541	23.87%	0.919%
208	14.736	14.708	14.755	HH	18326	458190	11.82%	0.455%
209	14.788	14.755	14.855	HH	29861	1154775	29.79%	1.146%
210	14.878	14.855	14.896	HH	21966	429422	11.08%	0.426%
211	14.927	14.896	14.947	HH	143219	1928657	49.75%	1.914%
212	14.968	14.947	15.004	HH	131384	1950412	50.31%	1.936%
213	15.017	15.004	15.043	HH	17390	375393	9.68%	0.373%
214	15.088	15.043	15.144	HH	46691	1419746	36.62%	1.409%
215	15.163	15.144	15.197	HH	22992	567550	14.64%	0.563%
216	15.226	15.197	15.252	HH	24647	654611	16.88%	0.650%
217	15.270	15.252	15.322	HH	24128	835734	21.56%	0.830%
218	15.370	15.322	15.433	HH	29300	1357262	35.01%	1.347%
219	15.444	15.433	15.454	HH	16552	200586	5.17%	0.199%
220	15.470	15.454	15.482	HH	17040	283383	7.31%	0.281%
221	15.513	15.482	15.535	HH	22459	615436	15.87%	0.611%
222	15.560	15.535	15.578	HH	25268	553951	14.29%	0.550%
223	15.601	15.578	15.621	HH	49624	832907	21.48%	0.827%
224	15.637	15.621	15.665	HH	31671	647824	16.71%	0.643%
225	15.683	15.665	15.702	HH	26044	495643	12.78%	0.492%
226	15.762	15.702	15.801	HH	38669	1642267	42.36%	1.630%
227	15.839	15.801	15.868	HH	25800	871772	22.49%	0.865%
228	15.886	15.868	15.908	HH	20376	470336	12.13%	0.467%
229	15.926	15.908	15.978	HH	23866	883996	22.80%	0.877%
230	16.018	15.978	16.061	HH	28157	1116385	28.79%	1.108%
231	16.104	16.061	16.118	HH	20431	690975	17.82%	0.686%
232	16.129	16.118	16.148	HH	21123	358648	9.25%	0.356%
233	16.211	16.148	16.229	HH	28328	1117597	28.83%	1.109%
234	16.237	16.229	16.251	HH	23904	311854	8.04%	0.310%
235	16.270	16.251	16.287	HH	27083	527501	13.61%	0.524%
236	16.310	16.287	16.337	HH	26812	754345	19.46%	0.749%
237	16.410	16.337	16.440	HH	32718	1656557	42.73%	1.644%
238	16.489	16.440	16.555	HH	144446	3877015	100.00%	3.849%
239	16.574	16.555	16.586	HH	25685	473965	12.22%	0.470%
240	16.618	16.586	16.641	HH	51024	1152893	29.74%	1.144%
241	16.656	16.641	16.693	HH	29447	858769	22.15%	0.852%
242	16.710	16.693	16.718	HH	27551	390000	10.06%	0.387%
243	16.739	16.718	16.755	HH	29702	641108	16.54%	0.636%
244	16.809	16.755	16.837	HH	98994	2536546	65.43%	2.518%
245	16.869	16.837	16.911	HH	133919	2531179	65.29%	2.513%
246	16.969	16.911	17.002	HHA	62134	2063979	53.24%	2.049%

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Sum of corrected areas: 100740707

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