

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101719\
 Data File : FG006189.D
 Signal(s) : FID1A.ch
 Acq On : 17 Oct 2019 16:57
 Sample : K5122-06 20X
 Misc :
 ALS Vial : 11 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	4.345	4.315	4.358	BV	109	306	0.01%	0.000%
2	4.370	4.358	4.382	VV	141	1126	0.02%	0.001%
3	4.417	4.382	4.478	PV	733	14726	0.30%	0.018%
4	4.550	4.478	4.565	PV	1515	32855	0.67%	0.040%
5	4.596	4.565	4.615	VV	2619	39610	0.81%	0.048%
6	4.633	4.615	4.643	VV	1250	15458	0.32%	0.019%
7	4.647	4.643	4.663	VV	1072	10617	0.22%	0.013%
8	4.676	4.663	4.691	VV	1419	15258	0.31%	0.019%
9	4.715	4.691	4.733	VV	1300	21608	0.44%	0.026%
10	4.754	4.733	4.775	VV	2749	34278	0.70%	0.042%
11	4.791	4.775	4.800	VV	894	10304	0.21%	0.013%
12	4.825	4.800	4.846	VV	6130	71892	1.47%	0.087%
13	4.862	4.846	4.879	VV	1038	16790	0.34%	0.020%
14	4.892	4.879	4.928	VV	1107	19407	0.40%	0.024%
15	4.972	4.928	4.988	VV	2014	35714	0.73%	0.043%
16	4.998	4.988	5.021	VV	963	15673	0.32%	0.019%
17	5.038	5.021	5.048	VV	1467	16542	0.34%	0.020%
18	5.078	5.048	5.101	VV	2856	65326	1.34%	0.079%
19	5.111	5.101	5.125	VV	1589	17655	0.36%	0.021%
20	5.146	5.125	5.159	VV	1086	18592	0.38%	0.023%
21	5.180	5.159	5.195	VV	2341	33364	0.68%	0.041%
22	5.218	5.195	5.227	VV	1556	27623	0.57%	0.034%
23	5.239	5.227	5.248	VV	1835	19673	0.40%	0.024%
24	5.275	5.248	5.317	VV	3953	106038	2.17%	0.129%
25	5.329	5.317	5.353	VV	1874	32315	0.66%	0.039%
26	5.406	5.353	5.430	VV	9235	160992	3.30%	0.196%
27	5.443	5.430	5.478	VV	3618	63214	1.30%	0.077%
28	5.508	5.478	5.538	VV	1761	54414	1.12%	0.066%
29	5.565	5.538	5.627	VV	11911	202907	4.16%	0.247%
30	5.677	5.627	5.703	VV	5501	157490	3.23%	0.192%
31	5.724	5.703	5.746	VV	3599	65495	1.34%	0.080%
32	5.772	5.746	5.805	VV	4424	104710	2.15%	0.127%
33	5.825	5.805	5.850	VV	3937	73664	1.51%	0.090%
34	5.872	5.850	5.887	VV	5335	81681	1.67%	0.099%
35	5.900	5.887	5.916	VV	5245	68072	1.40%	0.083%
36	5.953	5.916	5.984	VV	6463	160011	3.28%	0.195%

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37	5.995	5.984	6.007	VV	3224	36672	0.75%	0.045%
38	6.029	6.007	6.045	VV	5146	83784	1.72%	0.102%
39	6.075	6.045	6.086	VV	4250	91707	1.88%	0.112%
40	6.111	6.086	6.134	VV	6586	140229	2.87%	0.171%
41	6.155	6.134	6.174	VV	5693	111803	2.29%	0.136%
42	6.187	6.174	6.210	VV	5167	95838	1.96%	0.117%
43	6.227	6.210	6.246	VV	6615	93617	1.92%	0.114%
44	6.280	6.246	6.295	VV	6990	142821	2.93%	0.174%
45	6.307	6.295	6.325	VV	6258	96773	1.98%	0.118%
46	6.335	6.325	6.351	VV	4787	68386	1.40%	0.083%
47	6.364	6.351	6.393	VV	4925	97875	2.01%	0.119%
48	6.409	6.393	6.425	VV	3964	64292	1.32%	0.078%
49	6.446	6.425	6.459	VV	5053	81869	1.68%	0.100%
50	6.486	6.459	6.510	VV	10662	192998	3.96%	0.235%
51	6.532	6.510	6.589	VV	7951	244183	5.01%	0.297%
52	6.614	6.589	6.639	VV	6908	140602	2.88%	0.171%
53	6.671	6.639	6.697	VV	6351	172174	3.53%	0.210%
54	6.725	6.697	6.745	VV	5037	133634	2.74%	0.163%
55	6.762	6.745	6.780	VV	6751	110305	2.26%	0.134%
56	6.796	6.780	6.829	VV	5413	143194	2.94%	0.174%
57	6.843	6.829	6.854	VV	6903	85468	1.75%	0.104%
58	6.867	6.854	6.881	VV	7221	101795	2.09%	0.124%
59	6.894	6.881	6.928	VV	6547	168913	3.46%	0.206%
60	6.941	6.928	6.953	VV	5537	76672	1.57%	0.093%
61	6.990	6.953	7.013	VV	9831	220183	4.51%	0.268%
62	7.032	7.013	7.046	VV	11922	158821	3.26%	0.193%
63	7.058	7.046	7.081	VV	8960	144705	2.97%	0.176%
64	7.090	7.081	7.107	VV	5902	81229	1.67%	0.099%
65	7.125	7.107	7.159	VV	9621	206962	4.24%	0.252%
66	7.179	7.159	7.201	VV	5355	116677	2.39%	0.142%
67	7.225	7.201	7.243	VV	7316	143748	2.95%	0.175%
68	7.257	7.243	7.271	VV	6641	96487	1.98%	0.117%
69	7.287	7.271	7.304	VV	5520	99919	2.05%	0.122%
70	7.318	7.304	7.328	VV	5468	74336	1.52%	0.090%
71	7.345	7.328	7.378	VV	6308	157622	3.23%	0.192%
72	7.391	7.378	7.403	VV	5450	71963	1.48%	0.088%
73	7.424	7.403	7.434	VV	6967	112834	2.31%	0.137%
74	7.446	7.434	7.482	VV	7140	166789	3.42%	0.203%
75	7.493	7.482	7.511	VV	4730	75910	1.56%	0.092%
76	7.520	7.511	7.531	VV	3787	43043	0.88%	0.052%
77	7.553	7.531	7.575	VV	6744	135646	2.78%	0.165%
78	7.595	7.575	7.660	VV	6883	243623	4.99%	0.296%
79	7.694	7.660	7.739	VV	6974	245265	5.03%	0.298%
80	7.768	7.739	7.784	VV	4850	122422	2.51%	0.149%
81	7.826	7.784	7.840	VV	6155	171432	3.51%	0.209%
82	7.865	7.840	7.886	VV	8881	182912	3.75%	0.223%
83	7.898	7.886	7.912	VV	5566	73833	1.51%	0.090%
84	7.935	7.912	7.959	VV	13838	229218	4.70%	0.279%
85	7.971	7.959	7.985	VV	6661	98541	2.02%	0.120%
86	7.994	7.985	8.014	VV	6187	96888	1.99%	0.118%
87	8.029	8.014	8.041	VV	5191	76287	1.56%	0.093%
88	8.072	8.041	8.086	VV	9532	175633	3.60%	0.214%
89	8.101	8.086	8.145	VV	8889	266099	5.45%	0.324%

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90	8.161	8.145	8.184	VV	6416	126293	2.59%	0.154%
91	8.225	8.184	8.235	VV	10613	220033	4.51%	0.268%
92	8.263	8.235	8.330	VV	21532	609446	12.49%	0.742%
93	8.346	8.330	8.367	VV	5852	118041	2.42%	0.144%
94	8.383	8.367	8.442	VV	5255	195480	4.01%	0.238%
95	8.471	8.442	8.486	VV	4994	106060	2.17%	0.129%
96	8.514	8.486	8.528	VV	5862	124524	2.55%	0.152%
97	8.550	8.528	8.568	VV	15102	220262	4.52%	0.268%
98	8.578	8.568	8.604	VV	7227	129126	2.65%	0.157%
99	8.642	8.604	8.669	VV	13153	254859	5.22%	0.310%
100	8.686	8.669	8.711	VV	4038	84833	1.74%	0.103%
101	8.750	8.711	8.760	VV	4713	121638	2.49%	0.148%
102	8.782	8.760	8.802	VV	6250	128786	2.64%	0.157%
103	8.823	8.802	8.841	VV	8483	128615	2.64%	0.157%
104	8.865	8.841	8.886	VV	4461	106429	2.18%	0.130%
105	8.922	8.886	8.938	VV	6610	145369	2.98%	0.177%
106	8.948	8.938	8.971	VV	4449	72286	1.48%	0.088%
107	8.987	8.971	9.030	VV	5020	121767	2.50%	0.148%
108	9.046	9.030	9.061	VV	2959	47424	0.97%	0.058%
109	9.075	9.061	9.086	VV	2832	39603	0.81%	0.048%
110	9.103	9.086	9.119	VV	4308	63833	1.31%	0.078%
111	9.134	9.119	9.147	VV	3715	52459	1.08%	0.064%
112	9.160	9.147	9.174	VV	3637	51916	1.06%	0.063%
113	9.191	9.174	9.209	VV	4296	67891	1.39%	0.083%
114	9.239	9.209	9.262	VV	3879	91531	1.88%	0.111%
115	9.294	9.262	9.306	VV	4443	91278	1.87%	0.111%
116	9.327	9.306	9.358	VV	16505	235576	4.83%	0.287%
117	9.369	9.358	9.383	VV	3225	45567	0.93%	0.055%
118	9.398	9.383	9.431	VV	3560	83474	1.71%	0.102%
119	9.471	9.431	9.513	VV	5457	152214	3.12%	0.185%
120	9.533	9.513	9.568	VV	3137	71374	1.46%	0.087%
121	9.586	9.568	9.616	VV	2702	57376	1.18%	0.070%
122	9.644	9.616	9.668	VV	4873	88849	1.82%	0.108%
123	9.693	9.668	9.721	VV	5264	86105	1.77%	0.105%
124	9.744	9.721	9.758	VV	4511	66505	1.36%	0.081%
125	9.773	9.758	9.796	VV	3867	59532	1.22%	0.072%
126	9.805	9.796	9.853	VV	1402	29962	0.61%	0.036%
127	9.896	9.853	9.924	VV	1087	25848	0.53%	0.031%
128	9.936	9.924	9.948	VV	466	5482	0.11%	0.007%
129	9.967	9.948	9.989	VV	399	6844	0.14%	0.008%
130	10.006	9.989	10.020	VV	403	5257	0.11%	0.006%
131	10.077	10.020	10.110	VV	2587	56324	1.15%	0.069%
132	10.166	10.110	10.176	VV	1856	35891	0.74%	0.044%
133	10.197	10.176	10.218	VV	3557	55160	1.13%	0.067%
134	10.236	10.218	10.265	VV	2805	36060	0.74%	0.044%
135	10.316	10.265	10.343	PV	3089	58135	1.19%	0.071%
136	10.372	10.343	10.397	VV	4022	65067	1.33%	0.079%
137	10.424	10.397	10.457	VV	4405	70468	1.44%	0.086%
138	10.486	10.457	10.501	VV	4313	69418	1.42%	0.084%
139	10.521	10.501	10.560	VV	4810	80556	1.65%	0.098%
140	10.610	10.560	10.629	VV	2001	34132	0.70%	0.042%
141	10.645	10.629	10.667	VV	931	13586	0.28%	0.017%

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142	10.721	10.667	10.765	VV	94003	956568	19.61%	1.164%
143	10.793	10.765	10.815	VV	36666	393467	8.07%	0.479%
144	10.826	10.815	10.858	VV	4375	61838	1.27%	0.075%
145	10.875	10.858	10.900	VV	1003	14829	0.30%	0.018%
146	10.923	10.900	10.941	VV	588	7574	0.16%	0.009%
147	10.971	10.941	10.988	PV	718	7878	0.16%	0.010%
148	11.024	10.988	11.084	VV	7531	98975	2.03%	0.120%
149	11.118	11.084	11.151	VV	4668	74132	1.52%	0.090%
150	11.164	11.151	11.180	VV	811	12419	0.25%	0.015%
151	11.207	11.180	11.219	VV	2656	43057	0.88%	0.052%
152	11.232	11.219	11.280	VV	2578	57687	1.18%	0.070%
153	11.305	11.280	11.330	VV	2409	31524	0.65%	0.038%
154	11.362	11.330	11.383	VV	2196	35299	0.72%	0.043%
155	11.404	11.383	11.448	VV	1623	30401	0.62%	0.037%
156	11.512	11.448	11.527	PV	12186	149551	3.07%	0.182%
157	11.543	11.527	11.579	VV	15279	175592	3.60%	0.214%
158	11.630	11.579	11.648	VV	18091	292113	5.99%	0.355%
159	11.662	11.648	11.671	VV	8610	95215	1.95%	0.116%
160	11.689	11.671	11.732	VV	13188	195908	4.02%	0.238%
161	11.783	11.732	11.816	PV	4549	87565	1.79%	0.107%
162	11.847	11.816	11.891	VV	40195	511026	10.48%	0.622%
163	11.900	11.891	11.954	VV	2422	42278	0.87%	0.051%
164	11.981	11.954	12.018	VV	8173	104302	2.14%	0.127%
165	12.060	12.018	12.101	VV	9858	151151	3.10%	0.184%
166	12.120	12.101	12.138	VV	1960	25863	0.53%	0.031%
167	12.155	12.138	12.170	VV	1456	18973	0.39%	0.023%
168	12.185	12.170	12.197	VV	1269	15724	0.32%	0.019%
169	12.224	12.197	12.236	VV	1854	31351	0.64%	0.038%
170	12.249	12.236	12.270	VV	1936	25129	0.52%	0.031%
171	12.293	12.270	12.306	VV	3779	47768	0.98%	0.058%
172	12.311	12.306	12.334	VV	2738	24514	0.50%	0.030%
173	12.365	12.334	12.385	PV	7975	100963	2.07%	0.123%
174	12.408	12.385	12.428	VV	11013	158423	3.25%	0.193%
175	12.437	12.428	12.455	VV	4814	63556	1.30%	0.077%
176	12.468	12.455	12.494	VV	3719	60342	1.24%	0.073%
177	12.527	12.494	12.575	VV	176246	1863606	38.20%	2.268%
178	12.595	12.575	12.608	PV	1747	19099	0.39%	0.023%
179	12.661	12.608	12.692	VV	13013	237671	4.87%	0.289%
180	12.711	12.692	12.745	VV	6075	136228	2.79%	0.166%
181	12.764	12.745	12.793	VV	5235	94560	1.94%	0.115%
182	12.825	12.793	12.842	VV	134701	1510700	30.97%	1.838%
183	12.860	12.842	12.890	VV	115417	1626014	33.33%	1.979%
184	12.913	12.890	12.938	VV	163513	2026952	41.55%	2.467%
185	12.946	12.938	12.978	VV	11897	157007	3.22%	0.191%
186	12.995	12.978	13.007	VV	4994	57046	1.17%	0.069%
187	13.022	13.007	13.049	VV	5547	70990	1.46%	0.086%
188	13.087	13.049	13.108	PV	24615	302650	6.20%	0.368%
189	13.122	13.108	13.165	VV	6476	143157	2.93%	0.174%
190	13.181	13.165	13.196	VV	4142	49831	1.02%	0.061%
191	13.218	13.196	13.250	VV	5681	109835	2.25%	0.134%
192	13.275	13.250	13.343	VV	11384	215576	4.42%	0.262%
193	13.405	13.343	13.447	VV	30429	582485	11.94%	0.709%
194	13.469	13.447	13.485	VV	4671	75781	1.55%	0.092%

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195	13.512	13.485	13.534	VV	23034	344388	7.06%	0.419%
196	13.551	13.534	13.576	VV	14633	216889	4.45%	0.264%
197	13.597	13.576	13.614	VV	7120	132213	2.71%	0.161%
198	13.638	13.614	13.651	VV	9712	170563	3.50%	0.208%
199	13.681	13.651	13.701	VV	13621	280074	5.74%	0.341%
200	13.722	13.701	13.757	VV	14233	254252	5.21%	0.309%
201	13.798	13.757	13.815	VV	6523	163440	3.35%	0.199%
202	13.835	13.815	13.858	VV	5291	115676	2.37%	0.141%
203	13.902	13.858	13.945	VV	6346	278490	5.71%	0.339%
204	13.979	13.945	13.990	VV	4382	111768	2.29%	0.136%
205	14.005	13.990	14.025	VV	4294	85288	1.75%	0.104%
206	14.065	14.025	14.077	VV	7173	166495	3.41%	0.203%
207	14.100	14.077	14.119	VV	11298	217534	4.46%	0.265%
208	14.139	14.119	14.172	VV	13941	277560	5.69%	0.338%
209	14.231	14.172	14.281	VV	9336	447954	9.18%	0.545%
210	14.313	14.281	14.335	VV	17956	356164	7.30%	0.433%
211	14.378	14.335	14.404	VV	29231	584716	11.99%	0.712%
212	14.440	14.404	14.464	VV	18501	418899	8.59%	0.510%
213	14.492	14.464	14.518	VV	13913	320359	6.57%	0.390%
214	14.560	14.518	14.595	VV	12074	432298	8.86%	0.526%
215	14.644	14.595	14.661	VV	21146	454795	9.32%	0.553%
216	14.688	14.661	14.710	VV	98440	1387236	28.44%	1.688%
217	14.730	14.710	14.758	VV	91215	1222107	25.05%	1.487%
218	14.775	14.758	14.793	VV	10545	210790	4.32%	0.257%
219	14.851	14.793	14.899	VV	40703	1188748	24.37%	1.447%
220	14.940	14.899	14.960	VV	18643	532620	10.92%	0.648%
221	15.000	14.960	15.015	VV	22121	598746	12.27%	0.729%
222	15.030	15.015	15.064	VV	20795	553399	11.34%	0.673%
223	15.080	15.064	15.101	VV	19095	385382	7.90%	0.469%
224	15.128	15.101	15.148	VV	19156	497587	10.20%	0.606%
225	15.168	15.148	15.188	VV	19031	426588	8.74%	0.519%
226	15.224	15.188	15.237	VV	16967	485606	9.95%	0.591%
227	15.272	15.237	15.286	VV	19295	522240	10.71%	0.636%
228	15.310	15.286	15.326	VV	21382	459244	9.41%	0.559%
229	15.353	15.326	15.373	VV	35595	742146	15.21%	0.903%
230	15.391	15.373	15.411	VV	26771	542967	11.13%	0.661%
231	15.439	15.411	15.468	VV	26873	808968	16.58%	0.984%
232	15.513	15.468	15.557	VV	37731	1600637	32.81%	1.948%
233	15.588	15.557	15.610	VV	30659	871913	17.87%	1.061%
234	15.629	15.610	15.644	VV	27580	548406	11.24%	0.667%
235	15.674	15.644	15.685	VV	32214	736692	15.10%	0.896%
236	15.711	15.685	15.726	VV	34846	816440	16.74%	0.994%
237	15.782	15.726	15.801	VV	39820	1615791	33.12%	1.966%
238	15.939	15.801	15.947	VV	46522	3568732	73.15%	4.343%
239	15.975	15.947	15.995	VV	48663	1367996	28.04%	1.665%
240	16.024	15.995	16.064	VV	53193	2019371	41.39%	2.457%
241	16.082	16.064	16.104	VV	49318	1142260	23.41%	1.390%
242	16.149	16.104	16.157	VV	52660	1590521	32.60%	1.936%
243	16.172	16.157	16.195	VV	54028	1157715	23.73%	1.409%
244	16.239	16.195	16.296	VV	146031	4878408	100.00%	5.937%
245	16.367	16.296	16.389	VV	82951	3489624	71.53%	4.247%
246	16.402	16.389	16.438	VV	63188	1808195	37.07%	2.200%

						rteres		
247	16.486	16.438	16.495	VV	66546	2145242	43.97%	2.611%
248	16.560	16.495	16.585	VV	123932	4545713	93.18%	5.532%
249	16.617	16.585	16.661	VBA	151562	4529787	92.85%	5.512%
					Sum of corrected areas:	82174346		

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