

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032219\
 Data File : FG004337.D
 Signal(s) : FID1A.ch
 Acq On : 22 Mar 2019 16:23
 Sample : K1690-01MSD 2X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG030419.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.158	4.135	4.213	PH	77298	754687	3.24%	0.371%
2	4.226	4.213	4.246	PH	197	-1042	-0.00%	-0.001%
3	4.261	4.246	4.286	PH	-307	-9831	-0.04%	-0.005%
4	4.316	4.286	4.334	PH	-5	-9087	-0.04%	-0.004%
5	4.351	4.334	4.396	PH	-73	-11892	-0.05%	-0.006%
6	4.412	4.396	4.422	PH	-80	-4687	-0.02%	-0.002%
7	4.434	4.422	4.447	PH	63	-2496	-0.01%	-0.001%
8	4.464	4.447	4.475	PH	159	-1319	-0.01%	-0.001%
9	4.484	4.475	4.501	PH	131	-2558	-0.01%	-0.001%
10	4.551	4.501	4.565	PH	357	580	0.00%	0.000%
11	4.574	4.565	4.590	PH	139	-1322	-0.01%	-0.001%
12	4.615	4.590	4.661	PH	2965	24749	0.11%	0.012%
13	4.683	4.661	4.701	PH	414	-854	-0.00%	-0.000%
14	4.712	4.701	4.733	PH	-113	-6770	-0.03%	-0.003%
15	4.770	4.733	4.782	PH	11	-7172	-0.03%	-0.004%
16	4.799	4.782	4.825	PH	826	5678	0.02%	0.003%
17	4.843	4.825	4.855	PH	720	5117	0.02%	0.003%
18	4.874	4.855	4.891	HH	1103	14645	0.06%	0.007%
19	4.901	4.891	4.935	HH	615	4224	0.02%	0.002%
20	4.947	4.935	4.971	PH	-165	-5604	-0.02%	-0.003%
21	4.993	4.971	5.004	PH	939	7411	0.03%	0.004%
22	5.014	5.004	5.035	HH	797	8903	0.04%	0.004%
23	5.053	5.035	5.068	HH	1869	25030	0.11%	0.012%
24	5.084	5.068	5.117	HH	2707	38651	0.17%	0.019%
25	5.141	5.117	5.158	HH	1577	21966	0.09%	0.011%
26	5.168	5.158	5.180	HH	646	4068	0.02%	0.002%
27	5.207	5.180	5.248	PH	9359	146703	0.63%	0.072%
28	5.258	5.248	5.272	HH	806	10010	0.04%	0.005%
29	5.281	5.272	5.297	HH	718	8144	0.04%	0.004%
30	5.317	5.297	5.332	HH	830	11017	0.05%	0.005%
31	5.367	5.332	5.401	HH	5181	79042	0.34%	0.039%
32	5.412	5.401	5.430	HH	1747	23257	0.10%	0.011%
33	5.446	5.430	5.458	HH	3137	33249	0.14%	0.016%
34	5.477	5.458	5.519	HH	5953	142867	0.61%	0.070%
35	5.531	5.519	5.548	HH	2411	35688	0.15%	0.018%
36	5.568	5.548	5.616	HH	6373	144561	0.62%	0.071%

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37	5.651	5.616	5.667	HH	5028	94628	0.41%	0.047%
38	5.699	5.667	5.719	HH	5159	113226	0.49%	0.056%
39	5.729	5.719	5.742	HH	3019	35893	0.15%	0.018%
40	5.780	5.742	5.810	HH	5847	151686	0.65%	0.075%
41	5.835	5.810	5.855	HH	3883	74427	0.32%	0.037%
42	5.877	5.855	5.890	HH	7419	119296	0.51%	0.059%
43	5.912	5.890	5.941	HH	7805	183060	0.79%	0.090%
44	5.958	5.941	5.987	HH	7467	146518	0.63%	0.072%
45	6.005	5.987	6.036	HH	7983	159914	0.69%	0.079%
46	6.058	6.036	6.078	HH	4766	105716	0.45%	0.052%
47	6.107	6.078	6.158	HH	10817	312125	1.34%	0.154%
48	6.180	6.158	6.237	HH	96723	1202674	5.17%	0.592%
49	6.263	6.237	6.278	HH	6382	123864	0.53%	0.061%
50	6.295	6.278	6.309	HH	8257	122639	0.53%	0.060%
51	6.329	6.309	6.352	HH	10757	213291	0.92%	0.105%
52	6.374	6.352	6.405	HH	7871	199215	0.86%	0.098%
53	6.425	6.405	6.438	HH	8541	141833	0.61%	0.070%
54	6.453	6.438	6.476	HH	12490	197339	0.85%	0.097%
55	6.493	6.476	6.541	HH	7764	258033	1.11%	0.127%
56	6.571	6.541	6.602	HH	21871	415367	1.79%	0.204%
57	6.614	6.602	6.630	HH	7789	119539	0.51%	0.059%
58	6.650	6.630	6.666	HH	9208	169721	0.73%	0.084%
59	6.690	6.666	6.712	HH	13169	277047	1.19%	0.136%
60	6.734	6.712	6.764	HH	14656	309101	1.33%	0.152%
61	6.796	6.764	6.827	HH	17049	434966	1.87%	0.214%
62	6.840	6.827	6.855	HH	11254	154924	0.67%	0.076%
63	6.880	6.855	6.915	HH	17090	397939	1.71%	0.196%
64	6.939	6.915	6.959	HH	12936	251389	1.08%	0.124%
65	6.976	6.959	6.992	HH	9639	165957	0.71%	0.082%
66	7.004	6.992	7.018	HH	8522	125579	0.54%	0.062%
67	7.039	7.018	7.048	HH	9150	148534	0.64%	0.073%
68	7.076	7.048	7.087	HH	25928	389334	1.67%	0.192%
69	7.102	7.087	7.123	HH	36011	502374	2.16%	0.247%
70	7.135	7.123	7.212	HH	13407	598392	2.57%	0.295%
71	7.225	7.212	7.236	HH	8514	118437	0.51%	0.058%
72	7.270	7.236	7.305	HH	21140	583005	2.51%	0.287%
73	7.323	7.305	7.346	HH	13215	262123	1.13%	0.129%
74	7.364	7.346	7.388	HH	11728	243582	1.05%	0.120%
75	7.410	7.388	7.421	HH	13975	223680	0.96%	0.110%
76	7.431	7.421	7.447	HH	13715	190866	0.82%	0.094%
77	7.463	7.447	7.495	HH	15640	323958	1.39%	0.159%
78	7.525	7.495	7.543	HH	14833	347013	1.49%	0.171%
79	7.562	7.543	7.599	HH	16529	453475	1.95%	0.223%
80	7.622	7.599	7.641	HH	14912	315108	1.35%	0.155%
81	7.668	7.641	7.682	HH	17118	329581	1.42%	0.162%
82	7.698	7.682	7.710	HH	21997	301575	1.30%	0.148%
83	7.723	7.710	7.748	HH	22531	374101	1.61%	0.184%
84	7.761	7.748	7.771	HH	11807	157272	0.68%	0.077%
85	7.794	7.771	7.823	HH	23001	476845	2.05%	0.235%
86	7.839	7.823	7.856	HH	13096	233986	1.01%	0.115%
87	7.878	7.856	7.902	HH	16898	390314	1.68%	0.192%
88	7.942	7.902	7.951	HH	20232	501423	2.16%	0.247%
89	7.974	7.951	8.011	HH	141106	1900034	8.17%	0.935%

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90	8.037	8.011	8.056	HH	26018	555118	2.39%	0.273%
91	8.069	8.056	8.104	HH	19395	479046	2.06%	0.236%
92	8.124	8.104	8.138	HH	17795	339098	1.46%	0.167%
93	8.150	8.138	8.163	HH	18127	248620	1.07%	0.122%
94	8.185	8.163	8.231	HH	23010	670137	2.88%	0.330%
95	8.261	8.231	8.284	HH	14544	415019	1.78%	0.204%
96	8.328	8.284	8.368	HH	17537	733581	3.15%	0.361%
97	8.395	8.368	8.411	HH	20603	471531	2.03%	0.232%
98	8.423	8.411	8.451	HH	19063	425968	1.83%	0.210%
99	8.467	8.451	8.490	HH	19067	414702	1.78%	0.204%
100	8.510	8.490	8.534	HH	34252	598447	2.57%	0.295%
101	8.562	8.534	8.595	HH	20030	592438	2.55%	0.292%
102	8.625	8.595	8.641	HH	16536	421454	1.81%	0.207%
103	8.653	8.641	8.670	HH	16949	269815	1.16%	0.133%
104	8.683	8.670	8.697	HH	15478	236418	1.02%	0.116%
105	8.730	8.697	8.748	HH	17458	498467	2.14%	0.245%
106	8.759	8.748	8.765	HH	15785	162500	0.70%	0.080%
107	8.796	8.765	8.855	HH	70723	1494962	6.43%	0.736%
108	8.878	8.855	8.899	HH	19978	442906	1.90%	0.218%
109	8.927	8.899	8.956	HH	17397	521301	2.24%	0.257%
110	8.987	8.956	8.998	HH	16446	367836	1.58%	0.181%
111	9.016	8.998	9.051	HH	17605	503871	2.17%	0.248%
112	9.072	9.051	9.104	HH	17978	510764	2.20%	0.251%
113	9.121	9.104	9.136	HH	16673	303394	1.30%	0.149%
114	9.168	9.136	9.200	HH	27049	754035	3.24%	0.371%
115	9.253	9.200	9.276	HH	21757	868952	3.74%	0.428%
116	9.301	9.276	9.319	HH	23041	477433	2.05%	0.235%
117	9.351	9.319	9.382	HH	22381	673174	2.89%	0.331%
118	9.392	9.382	9.408	HH	15151	234263	1.01%	0.115%
119	9.415	9.408	9.437	HH	15233	261878	1.13%	0.129%
120	9.449	9.437	9.464	HH	14848	230186	0.99%	0.113%
121	9.489	9.464	9.498	HH	16783	313859	1.35%	0.154%
122	9.526	9.498	9.547	HH	22620	567956	2.44%	0.280%
123	9.575	9.547	9.615	HH	156856	2276783	9.79%	1.121%
124	9.650	9.615	9.713	HH	18448	947339	4.07%	0.466%
125	9.735	9.713	9.771	HH	16328	516664	2.22%	0.254%
126	9.802	9.771	9.824	HH	15181	462710	1.99%	0.228%
127	9.837	9.824	9.868	HH	14941	387206	1.66%	0.191%
128	9.879	9.868	9.888	HH	14493	168565	0.72%	0.083%
129	9.921	9.888	9.932	HH	20671	459253	1.97%	0.226%
130	9.962	9.932	9.994	HH	37872	949608	4.08%	0.467%
131	10.013	9.994	10.033	HH	21978	444847	1.91%	0.219%
132	10.052	10.033	10.085	HH	21943	574600	2.47%	0.283%
133	10.105	10.085	10.129	HH	23853	493482	2.12%	0.243%
134	10.151	10.129	10.167	HH	14715	325519	1.40%	0.160%
135	10.201	10.167	10.231	HH	16348	594544	2.56%	0.293%
136	10.244	10.231	10.264	HH	17341	320916	1.38%	0.158%
137	10.313	10.264	10.348	HH	78706	1570616	6.75%	0.773%
138	10.384	10.348	10.473	HH	39404	1568654	6.74%	0.772%
139	10.504	10.473	10.519	HH	16019	415753	1.79%	0.205%
140	10.533	10.519	10.558	HH	16460	358682	1.54%	0.177%
141	10.578	10.558	10.605	HH	17465	443828	1.91%	0.218%

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142	10.635	10.605	10.672	HH	21037	738569	3.17%	0.363%
143	10.699	10.672	10.746	HH	23247	837773	3.60%	0.412%
144	10.769	10.746	10.799	HH	20656	545316	2.34%	0.268%
145	10.819	10.799	10.846	HH	18529	455459	1.96%	0.224%
146	10.868	10.846	10.897	HH	15209	436527	1.88%	0.215%
147	10.928	10.897	10.938	HH	15146	356213	1.53%	0.175%
148	10.959	10.938	10.985	HH	16431	423772	1.82%	0.209%
149	11.017	10.985	11.071	HH	144036	2347554	10.09%	1.155%
150	11.106	11.071	11.144	HH	33935	952150	4.09%	0.469%
151	11.164	11.144	11.195	HH	14896	430152	1.85%	0.212%
152	11.210	11.195	11.228	HH	15144	287529	1.24%	0.142%
153	11.239	11.228	11.245	HH	14259	140342	0.60%	0.069%
154	11.262	11.245	11.272	HH	15266	238584	1.03%	0.117%
155	11.311	11.272	11.355	HH	19675	849848	3.65%	0.418%
156	11.372	11.355	11.388	HH	17824	325763	1.40%	0.160%
157	11.410	11.388	11.431	HH	21328	467621	2.01%	0.230%
158	11.452	11.431	11.471	HH	19213	406271	1.75%	0.200%
159	11.501	11.471	11.525	HH	19474	534210	2.30%	0.263%
160	11.576	11.525	11.638	HH	24971	1162407	5.00%	0.572%
161	11.687	11.638	11.712	HH	60536	1289245	5.54%	0.635%
162	11.743	11.712	11.854	HH	467898	6933150	29.80%	3.412%
163	11.879	11.854	11.906	HH	15424	458067	1.97%	0.225%
164	11.915	11.906	11.926	HH	14573	175842	0.76%	0.087%
165	11.952	11.926	12.012	HH	75471	1655685	7.12%	0.815%
166	12.029	12.012	12.049	HH	18740	399098	1.72%	0.196%
167	12.065	12.049	12.081	HH	19064	331340	1.42%	0.163%
168	12.095	12.081	12.130	HH	18495	482310	2.07%	0.237%
169	12.154	12.130	12.181	HH	18490	486861	2.09%	0.240%
170	12.206	12.181	12.231	HH	21321	508364	2.19%	0.250%
171	12.265	12.231	12.288	HH	16472	532179	2.29%	0.262%
172	12.328	12.288	12.363	HH	123995	2034887	8.75%	1.001%
173	12.384	12.363	12.460	HH	23663	1018047	4.38%	0.501%
174	12.472	12.460	12.488	HH	14586	241074	1.04%	0.119%
175	12.503	12.488	12.518	HH	13913	246836	1.06%	0.121%
176	12.537	12.518	12.559	HH	13821	330620	1.42%	0.163%
177	12.583	12.559	12.592	HH	16705	303603	1.31%	0.149%
178	12.602	12.592	12.610	HH	16585	171652	0.74%	0.084%
179	12.631	12.610	12.663	HH	20194	565407	2.43%	0.278%
180	12.688	12.663	12.715	HH	22585	600592	2.58%	0.296%
181	12.768	12.715	12.798	HH	1395682	20489985	88.07%	10.084%
182	12.829	12.798	12.916	HH	1502096	23264474	100.00%	11.450%
183	12.943	12.916	12.956	HH	48080	791003	3.40%	0.389%
184	12.998	12.956	13.076	HH	221437	5320275	22.87%	2.618%
185	13.087	13.076	13.129	HH	28384	724211	3.11%	0.356%
186	13.159	13.129	13.167	HH	22099	471145	2.03%	0.232%
187	13.188	13.167	13.232	HH	25487	863701	3.71%	0.425%
188	13.243	13.232	13.256	HH	19560	282000	1.21%	0.139%
189	13.292	13.256	13.332	HH	69022	1637047	7.04%	0.806%
190	13.341	13.332	13.383	HH	23609	629703	2.71%	0.310%
191	13.420	13.383	13.430	HH	21681	578901	2.49%	0.285%
192	13.440	13.430	13.471	HH	21486	499143	2.15%	0.246%
193	13.528	13.471	13.556	HH	106022	2232030	9.59%	1.099%
194	13.577	13.556	13.606	HH	35966	864021	3.71%	0.425%

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195	13.639	13.606	13.707	HH	34540	1465536	6.30%	0.721%
196	13.785	13.707	13.800	HH	51674	1554204	6.68%	0.765%
197	13.822	13.800	13.860	HH	48273	1450822	6.24%	0.714%
198	13.872	13.860	13.900	HH	28355	625137	2.69%	0.308%
199	13.935	13.900	13.954	HH	32311	905956	3.89%	0.446%
200	13.980	13.954	14.003	HH	48726	1038453	4.46%	0.511%
201	14.014	14.003	14.040	HH	29425	581627	2.50%	0.286%
202	14.091	14.040	14.120	HH	40860	1330534	5.72%	0.655%
203	14.149	14.120	14.191	HH	55067	1425253	6.13%	0.701%
204	14.213	14.191	14.237	HH	29327	734267	3.16%	0.361%
205	14.265	14.237	14.286	HH	28035	741685	3.19%	0.365%
206	14.293	14.286	14.336	HH	23910	685683	2.95%	0.337%
207	14.376	14.336	14.394	HH	22235	753822	3.24%	0.371%
208	14.430	14.394	14.464	HH	76648	1684050	7.24%	0.829%
209	14.490	14.464	14.508	HH	23232	583869	2.51%	0.287%
210	14.546	14.508	14.567	HH	27402	882675	3.79%	0.434%
211	14.595	14.567	14.608	HH	34684	735272	3.16%	0.362%
212	14.632	14.608	14.674	HH	113685	2244757	9.65%	1.105%
213	14.688	14.674	14.721	HH	26760	733256	3.15%	0.361%
214	14.764	14.721	14.803	HH	25660	1217163	5.23%	0.599%
215	14.825	14.803	14.861	HH	25276	866637	3.73%	0.427%
216	14.905	14.861	14.916	HH	25351	819772	3.52%	0.403%
217	14.943	14.916	14.957	HH	26792	624384	2.68%	0.307%
218	15.023	14.957	15.103	HH	53733	2945662	12.66%	1.450%
219	15.153	15.103	15.180	HH	42420	1451208	6.24%	0.714%
220	15.210	15.180	15.240	HH	53041	1351689	5.81%	0.665%
221	15.255	15.240	15.313	HH	30989	1299735	5.59%	0.640%
222	15.352	15.313	15.370	HH	30057	1000207	4.30%	0.492%
223	15.414	15.370	15.428	HH	31141	1047981	4.50%	0.516%
224	15.477	15.428	15.496	HH	32742	1281675	5.51%	0.631%
225	15.550	15.496	15.563	HH	33624	1301272	5.59%	0.640%
226	15.579	15.563	15.591	HH	33599	567825	2.44%	0.279%
227	15.655	15.591	15.686	HH	114915	3026439	13.01%	1.489%
228	15.714	15.686	15.732	HH	38120	1016248	4.37%	0.500%
229	15.741	15.732	15.750	HH	35828	373398	1.61%	0.184%
230	15.765	15.750	15.777	HH	36507	576871	2.48%	0.284%
231	15.830	15.777	15.847	HH	47674	1697752	7.30%	0.836%
232	15.870	15.847	15.899	HH	49607	1450496	6.23%	0.714%
233	15.911	15.899	15.920	HH	43016	536363	2.31%	0.264%
234	15.939	15.920	15.985	HH	42887	1623503	6.98%	0.799%
235	16.044	15.985	16.101	HH	46561	3051962	13.12%	1.502%
236	16.139	16.101	16.167	HH	64500	2005184	8.62%	0.987%
237	16.202	16.167	16.225	HH	53334	1673330	7.19%	0.824%
238	16.270	16.225	16.285	HH	47882	1696536	7.29%	0.835%
239	16.328	16.285	16.343	HH	49083	1680496	7.22%	0.827%
240	16.354	16.343	16.375	HH	48352	914099	3.93%	0.450%
241	16.385	16.375	16.400	HH	48611	735847	3.16%	0.362%
242	16.450	16.400	16.465	HH	61917	2077676	8.93%	1.023%
243	16.488	16.465	16.513	HH	71956	1785793	7.68%	0.879%
244	16.526	16.513	16.560	HH	53822	1471138	6.32%	0.724%
245	16.607	16.560	16.634	HH	135601	3546481	15.24%	1.745%

Sum of corrected areas: 203186465

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