

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG091619\
 Data File : FG005958.D
 Signal(s) : FID1A.ch
 Acq On : 16 Sep 2019 14:17
 Sample : K4877-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG090719.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.430	4.415	4.455	PH	7885	73077	1.76%	0.049%
2	4.477	4.455	4.492	PH	3617	29355	0.71%	0.020%
3	4.504	4.492	4.532	PH	1044	14085	0.34%	0.009%
4	4.538	4.532	4.561	HH	450	-4573	-0.11%	-0.003%
5	4.584	4.561	4.615	PH	4072	43716	1.05%	0.029%
6	4.632	4.615	4.644	HH	4683	46151	1.11%	0.031%
7	4.657	4.644	4.670	HH	4452	44938	1.08%	0.030%
8	4.686	4.670	4.702	HH	9370	85997	2.07%	0.057%
9	4.717	4.702	4.755	HH	3483	54650	1.32%	0.036%
10	4.763	4.755	4.775	HH	773	3456	0.08%	0.002%
11	4.812	4.775	4.828	PH	2886	47571	1.15%	0.032%
12	4.847	4.828	4.876	HH	4263	64704	1.56%	0.043%
13	4.909	4.876	4.932	PH	5262	55224	1.33%	0.037%
14	4.962	4.932	4.976	PH	1353	18280	0.44%	0.012%
15	4.986	4.976	5.014	HH	872	6623	0.16%	0.004%
16	5.040	5.014	5.052	PH	1247	7013	0.17%	0.005%
17	5.077	5.052	5.098	HH	2808	45284	1.09%	0.030%
18	5.115	5.098	5.142	HH	3980	62784	1.51%	0.042%
19	5.177	5.142	5.221	HH	4636	90670	2.18%	0.060%
20	5.233	5.221	5.254	PH	9	-7141	-0.17%	-0.005%
21	5.275	5.254	5.287	PH	1757	11068	0.27%	0.007%
22	5.310	5.287	5.322	HH	1426	22557	0.54%	0.015%
23	5.339	5.322	5.353	HH	1894	24246	0.58%	0.016%
24	5.366	5.353	5.381	HH	2378	21534	0.52%	0.014%
25	5.426	5.381	5.451	HH	39731	391169	9.42%	0.261%
26	5.473	5.451	5.490	HH	11971	134339	3.23%	0.090%
27	5.505	5.490	5.527	HH	7219	81134	1.95%	0.054%
28	5.545	5.527	5.578	PH	1488	20769	0.50%	0.014%
29	5.604	5.578	5.614	PH	1102	12534	0.30%	0.008%
30	5.635	5.614	5.696	HH	34153	465546	11.21%	0.310%
31	5.738	5.696	5.800	HH	44809	685830	16.51%	0.457%
32	5.818	5.800	5.827	HH	2569	26035	0.63%	0.017%
33	5.845	5.827	5.866	HH	17770	175352	4.22%	0.117%
34	5.890	5.866	5.908	HH	4803	92730	2.23%	0.062%
35	5.927	5.908	5.963	HH	97349	968694	23.32%	0.646%
36	5.995	5.963	6.008	HH	3680	77858	1.87%	0.052%

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37	6.034	6.008	6.093	HH	34137	595355	14.33%	0.397%
38	6.130	6.093	6.143	HH	5520	108157	2.60%	0.072%
39	6.166	6.143	6.215	HH	197806	2000759	48.16%	1.334%
40	6.239	6.215	6.260	HH	8353	139126	3.35%	0.093%
41	6.275	6.260	6.320	HH	4818	129113	3.11%	0.086%
42	6.340	6.320	6.358	HH	3288	50437	1.21%	0.034%
43	6.382	6.358	6.405	HH	7115	118027	2.84%	0.079%
44	6.458	6.405	6.532	HH	14586	271032	6.52%	0.181%
45	6.554	6.532	6.563	HH	2663	32119	0.77%	0.021%
46	6.574	6.563	6.584	HH	2688	27927	0.67%	0.019%
47	6.607	6.584	6.628	HH	14886	190099	4.58%	0.127%
48	6.657	6.628	6.698	HH	4152	100616	2.42%	0.067%
49	6.740	6.698	6.760	HH	1990	46972	1.13%	0.031%
50	6.784	6.760	6.812	HH	7458	109937	2.65%	0.073%
51	6.823	6.812	6.835	HH	1901	24053	0.58%	0.016%
52	6.853	6.835	6.884	HH	4121	82526	1.99%	0.055%
53	6.898	6.884	6.916	HH	2645	40037	0.96%	0.027%
54	6.945	6.916	6.995	HH	5305	175879	4.23%	0.117%
55	7.017	6.995	7.046	HH	4453	104350	2.51%	0.070%
56	7.064	7.046	7.073	HH	4585	56175	1.35%	0.037%
57	7.094	7.073	7.142	HH	24682	415311	10.00%	0.277%
58	7.162	7.142	7.205	HH	21784	305831	7.36%	0.204%
59	7.228	7.205	7.251	HH	19827	259723	6.25%	0.173%
60	7.261	7.251	7.281	HH	5692	80706	1.94%	0.054%
61	7.293	7.281	7.324	HH	3312	67115	1.62%	0.045%
62	7.344	7.324	7.361	HH	6492	92620	2.23%	0.062%
63	7.385	7.361	7.419	HH	18008	259759	6.25%	0.173%
64	7.438	7.419	7.461	HH	4782	86759	2.09%	0.058%
65	7.476	7.461	7.492	HH	3912	59522	1.43%	0.040%
66	7.509	7.492	7.531	HH	4138	70751	1.70%	0.047%
67	7.561	7.531	7.599	HH	5281	144735	3.48%	0.096%
68	7.614	7.599	7.634	HH	2437	44212	1.06%	0.029%
69	7.648	7.634	7.662	HH	2119	28819	0.69%	0.019%
70	7.682	7.662	7.701	HH	3479	58916	1.42%	0.039%
71	7.728	7.701	7.745	HH	4867	79613	1.92%	0.053%
72	7.756	7.745	7.783	HH	2716	53618	1.29%	0.036%
73	7.823	7.783	7.850	HH	10402	220318	5.30%	0.147%
74	7.868	7.850	7.895	HH	7333	143680	3.46%	0.096%
75	7.906	7.895	7.922	HH	3839	53084	1.28%	0.035%
76	7.955	7.922	7.967	HH	7758	142007	3.42%	0.095%
77	7.981	7.967	8.032	HH	7370	205093	4.94%	0.137%
78	8.042	8.032	8.054	HH	3002	36804	0.89%	0.025%
79	8.079	8.054	8.131	HH	18330	371024	8.93%	0.247%
80	8.194	8.131	8.210	HH	17289	325964	7.85%	0.217%
81	8.223	8.210	8.238	HH	13095	163960	3.95%	0.109%
82	8.259	8.238	8.288	HH	25226	366298	8.82%	0.244%
83	8.325	8.288	8.347	HH	27790	429744	10.34%	0.287%
84	8.381	8.347	8.410	HH	23548	517609	12.46%	0.345%
85	8.426	8.410	8.454	HH	12451	201321	4.85%	0.134%
86	8.471	8.454	8.498	HH	6068	124755	3.00%	0.083%
87	8.514	8.498	8.569	HH	4824	150644	3.63%	0.100%
88	8.620	8.569	8.640	HH	5534	147528	3.55%	0.098%
89	8.679	8.640	8.700	HH	5996	168319	4.05%	0.112%

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90	8.724	8.700	8.769	HH	10512	296607	7.14%	0.198%
91	8.797	8.769	8.822	HH	21393	347342	8.36%	0.232%
92	8.847	8.822	8.873	HH	5903	156674	3.77%	0.104%
93	8.884	8.873	8.899	HH	5419	79236	1.91%	0.053%
94	8.917	8.899	8.932	HH	7117	114120	2.75%	0.076%
95	8.953	8.932	8.978	HH	15385	254396	6.12%	0.170%
96	8.989	8.978	9.015	HH	6016	119127	2.87%	0.079%
97	9.037	9.015	9.055	HH	6507	130675	3.15%	0.087%
98	9.085	9.055	9.111	HH	28481	418845	10.08%	0.279%
99	9.128	9.111	9.188	HH	9602	260356	6.27%	0.174%
100	9.206	9.188	9.220	HH	5269	89175	2.15%	0.059%
101	9.242	9.220	9.261	HH	11247	179100	4.31%	0.119%
102	9.277	9.261	9.304	HH	8206	151541	3.65%	0.101%
103	9.324	9.304	9.348	HH	5024	119569	2.88%	0.080%
104	9.379	9.348	9.403	HH	10692	227376	5.47%	0.152%
105	9.419	9.403	9.437	HH	6584	112030	2.70%	0.075%
106	9.461	9.437	9.471	HH	9151	139863	3.37%	0.093%
107	9.482	9.471	9.515	HH	9493	199678	4.81%	0.133%
108	9.542	9.515	9.574	HH	14186	313242	7.54%	0.209%
109	9.588	9.574	9.602	HH	7359	110441	2.66%	0.074%
110	9.644	9.602	9.654	HH	8935	230839	5.56%	0.154%
111	9.665	9.654	9.718	HH	9123	261145	6.29%	0.174%
112	9.746	9.718	9.765	HH	6763	167552	4.03%	0.112%
113	9.788	9.765	9.830	HH	10864	312646	7.53%	0.208%
114	9.866	9.830	9.933	HH	26139	681925	16.41%	0.455%
115	9.953	9.933	9.964	HH	8626	140308	3.38%	0.094%
116	9.976	9.964	10.010	HH	8569	180215	4.34%	0.120%
117	10.047	10.010	10.121	HH	7232	347774	8.37%	0.232%
118	10.143	10.121	10.160	HH	4957	103987	2.50%	0.069%
119	10.175	10.160	10.187	HH	4943	74174	1.79%	0.049%
120	10.210	10.187	10.231	HH	10019	192782	4.64%	0.129%
121	10.255	10.231	10.282	HH	14268	269380	6.48%	0.180%
122	10.321	10.282	10.334	HH	10873	248186	5.97%	0.165%
123	10.345	10.334	10.373	HH	10070	183855	4.43%	0.123%
124	10.398	10.373	10.431	HH	11307	266212	6.41%	0.177%
125	10.467	10.431	10.500	HH	9799	312374	7.52%	0.208%
126	10.532	10.500	10.574	HH	16941	470903	11.34%	0.314%
127	10.607	10.574	10.626	HH	29019	482026	11.60%	0.321%
128	10.636	10.626	10.653	HH	13695	189616	4.56%	0.126%
129	10.679	10.653	10.708	HH	32043	588816	14.17%	0.393%
130	10.740	10.708	10.759	HH	10634	298916	7.20%	0.199%
131	10.773	10.759	10.789	HH	9770	152669	3.67%	0.102%
132	10.808	10.789	10.825	HH	8430	169762	4.09%	0.113%
133	10.840	10.825	10.853	HH	8754	135720	3.27%	0.090%
134	10.876	10.853	10.913	HH	47407	743204	17.89%	0.496%
135	10.954	10.913	10.980	HH	23708	524332	12.62%	0.350%
136	11.001	10.980	11.038	HH	11879	334675	8.06%	0.223%
137	11.063	11.038	11.082	HH	9841	223166	5.37%	0.149%
138	11.093	11.082	11.103	HH	7807	97514	2.35%	0.065%
139	11.119	11.103	11.144	HH	8254	191972	4.62%	0.128%
140	11.175	11.144	11.209	HH	17657	454545	10.94%	0.303%
141	11.241	11.209	11.254	HH	10515	260475	6.27%	0.174%

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142	11.273	11.254	11.290	HH	13001	253883	6.11%	0.169%
143	11.312	11.290	11.336	HH	30102	495596	11.93%	0.330%
144	11.368	11.336	11.380	HH	11902	275214	6.62%	0.183%
145	11.402	11.380	11.445	HH	22482	532590	12.82%	0.355%
146	11.473	11.445	11.491	HH	13937	294867	7.10%	0.197%
147	11.518	11.491	11.546	HH	12868	379006	9.12%	0.253%
148	11.571	11.546	11.592	HH	12338	300614	7.24%	0.200%
149	11.606	11.592	11.623	HH	10567	187129	4.50%	0.125%
150	11.642	11.623	11.654	HH	10448	183123	4.41%	0.122%
151	11.681	11.654	11.696	HH	22030	389227	9.37%	0.260%
152	11.713	11.696	11.747	HH	30382	581407	14.00%	0.388%
153	11.787	11.747	11.811	HH	17565	565755	13.62%	0.377%
154	11.831	11.811	11.847	HH	29005	446466	10.75%	0.298%
155	11.863	11.847	11.908	HH	24946	571324	13.75%	0.381%
156	11.985	11.908	12.005	HH	29833	908815	21.88%	0.606%
157	12.015	12.005	12.036	HH	15300	265500	6.39%	0.177%
158	12.058	12.036	12.134	HH	23800	931582	22.42%	0.621%
159	12.162	12.134	12.208	HH	23346	730909	17.59%	0.487%
160	12.225	12.208	12.265	HH	18518	520371	12.53%	0.347%
161	12.305	12.265	12.326	HH	15222	497471	11.97%	0.332%
162	12.335	12.326	12.347	HH	13552	166065	4.00%	0.111%
163	12.401	12.347	12.418	HH	19321	703480	16.93%	0.469%
164	12.427	12.418	12.457	HH	16851	355522	8.56%	0.237%
165	12.478	12.457	12.525	HH	23155	777531	18.72%	0.518%
166	12.552	12.525	12.566	HH	22245	462475	11.13%	0.308%
167	12.587	12.566	12.605	HH	39419	678728	16.34%	0.453%
168	12.625	12.605	12.677	HH	43185	1132806	27.27%	0.755%
169	12.706	12.677	12.761	HH	85441	1639324	39.46%	1.093%
170	12.803	12.761	12.823	HH	17447	596728	14.36%	0.398%
171	12.856	12.823	12.878	HH	26482	710609	17.11%	0.474%
172	12.918	12.878	12.975	HH	26678	1245812	29.99%	0.831%
173	13.006	12.975	13.048	HH	68605	1419937	34.18%	0.947%
174	13.065	13.048	13.077	HH	20950	337907	8.13%	0.225%
175	13.093	13.077	13.121	HH	24242	553566	13.33%	0.369%
176	13.136	13.121	13.145	HH	19799	277629	6.68%	0.185%
177	13.153	13.145	13.159	HH	19611	164256	3.95%	0.110%
178	13.178	13.159	13.202	HH	23046	526309	12.67%	0.351%
179	13.240	13.202	13.260	HH	32174	795376	19.15%	0.530%
180	13.280	13.260	13.315	HH	26048	721012	17.36%	0.481%
181	13.333	13.315	13.378	HH	25840	779995	18.78%	0.520%
182	13.400	13.378	13.410	HH	21546	387717	9.33%	0.258%
183	13.432	13.410	13.450	HH	26232	560810	13.50%	0.374%
184	13.468	13.450	13.491	HH	27585	605169	14.57%	0.403%
185	13.506	13.491	13.528	HH	24108	487773	11.74%	0.325%
186	13.594	13.528	13.640	HH	38165	1759729	42.36%	1.173%
187	13.661	13.640	13.680	HH	27121	588529	14.17%	0.392%
188	13.705	13.680	13.724	HH	29506	684255	16.47%	0.456%
189	13.745	13.724	13.766	HH	30687	677276	16.30%	0.452%
190	13.780	13.766	13.801	HH	25832	510528	12.29%	0.340%
191	13.828	13.801	13.851	HH	36901	890331	21.43%	0.594%
192	13.876	13.851	13.899	HH	32434	817771	19.68%	0.545%
193	13.917	13.899	13.960	HH	29737	948660	22.84%	0.632%
194	13.979	13.960	14.010	HH	24813	721058	17.36%	0.481%

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195	14.065	14.010	14.092	HH	27494	1231749	29.65%	0.821%
196	14.128	14.092	14.146	HH	25721	821272	19.77%	0.548%
197	14.185	14.146	14.203	HH	30679	945107	22.75%	0.630%
198	14.218	14.203	14.265	HH	30072	1037084	24.96%	0.691%
199	14.303	14.265	14.322	HH	33774	1052138	25.33%	0.701%
200	14.346	14.322	14.369	HH	46067	1033006	24.87%	0.689%
201	14.392	14.369	14.420	HH	40621	1036103	24.94%	0.691%
202	14.446	14.420	14.489	HH	32710	1276220	30.72%	0.851%
203	14.518	14.489	14.558	HH	43989	1455371	35.03%	0.970%
204	14.583	14.558	14.606	HH	41534	1041797	25.08%	0.695%
205	14.654	14.606	14.688	HH	42081	1711271	41.19%	1.141%
206	14.730	14.688	14.760	HH	114922	2492973	60.01%	1.662%
207	14.775	14.760	14.811	HH	34887	1023247	24.63%	0.682%
208	14.854	14.811	14.869	HH	39011	1196082	28.79%	0.797%
209	14.896	14.869	14.914	HH	66711	1372729	33.04%	0.915%
210	14.935	14.914	14.964	HH	92752	1781656	42.89%	1.188%
211	14.983	14.964	15.020	HH	39938	1257364	30.27%	0.838%
212	15.074	15.020	15.111	HH	44957	2210841	53.22%	1.474%
213	15.129	15.111	15.138	HH	39590	640840	15.43%	0.427%
214	15.151	15.138	15.181	HH	39733	975516	23.48%	0.650%
215	15.207	15.181	15.228	HH	47512	1194231	28.75%	0.796%
216	15.240	15.228	15.255	HH	42500	672333	16.18%	0.448%
217	15.265	15.255	15.291	HH	41844	907797	21.85%	0.605%
218	15.318	15.291	15.421	HH	95939	4016392	96.68%	2.678%
219	15.457	15.421	15.505	HH	52737	2229724	53.67%	1.487%
220	15.535	15.505	15.551	HH	50454	1273801	30.66%	0.849%
221	15.572	15.551	15.593	HH	64188	1359807	32.73%	0.907%
222	15.608	15.593	15.647	HH	53024	1544599	37.18%	1.030%
223	15.683	15.647	15.694	HH	48295	1303272	31.37%	0.869%
224	15.730	15.694	15.765	HH	54913	2185449	52.61%	1.457%
225	15.798	15.765	15.817	HH	50366	1544134	37.17%	1.029%
226	15.833	15.817	15.845	HH	51175	844399	20.33%	0.563%
227	15.860	15.845	15.881	HH	56436	1159378	27.91%	0.773%
228	15.894	15.881	15.933	HH	53807	1599886	38.51%	1.067%
229	15.959	15.933	15.984	HH	65139	1722253	41.46%	1.148%
230	15.993	15.984	16.041	HH	51163	1694221	40.78%	1.130%
231	16.108	16.041	16.122	HH	52013	2473549	59.54%	1.649%
232	16.177	16.122	16.195	HH	58294	2369976	57.05%	1.580%
233	16.212	16.195	16.231	HH	58890	1230645	29.62%	0.820%
234	16.275	16.231	16.298	HH	63458	2398403	57.73%	1.599%
235	16.331	16.298	16.359	HH	68436	2305678	55.50%	1.537%
236	16.380	16.359	16.398	HH	64025	1440702	34.68%	0.961%
237	16.466	16.398	16.486	HH	118097	4154291	100.00%	2.770%
238	16.494	16.486	16.522	HH	82326	1592944	38.34%	1.062%
239	16.535	16.522	16.553	HH	64870	1196105	28.79%	0.797%
240	16.585	16.553	16.641	HH	95913	4014295	96.63%	2.676%
241	16.659	16.641	16.687	HH	68334	1841308	44.32%	1.228%
242	16.750	16.687	16.767	HH	83060	3507210	84.42%	2.338%
243	16.791	16.767	16.825	HH	105316	2898826	69.78%	1.933%
244	16.852	16.825	16.885	HH	102847	3043115	73.25%	2.029%
245	16.913	16.885	16.935	HH	89263	2427735	58.44%	1.619%
246	16.953	16.935	16.971	HHA	85981	1872678	45.08%	1.249%

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Sum of corrected areas: 149990210

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