

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082419\
 Data File : FG005722.D
 Signal(s) : FID1A.ch
 Acq On : 24 Aug 2019 14:24
 Sample : K4509-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG080819.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.447	4.415	4.462	BH	96	165	0.01%	0.001%
2	4.493	4.462	4.525	PH	-13	-1816	-0.13%	-0.014%
3	4.537	4.525	4.569	PH	225	-146	-0.01%	-0.001%
4	4.599	4.569	4.658	PH	1232	7121	0.53%	0.054%
5	4.670	4.658	4.694	PH	-27	-2352	-0.17%	-0.018%
6	4.701	4.694	4.727	PH	-78	-3150	-0.23%	-0.024%
7	4.740	4.727	4.776	PH	-156	-6280	-0.47%	-0.048%
8	4.795	4.776	4.805	PH	-190	-3865	-0.29%	-0.030%
9	4.819	4.805	4.841	PH	-198	-4919	-0.37%	-0.038%
10	4.854	4.841	4.884	PH	-174	-5708	-0.42%	-0.044%
11	4.905	4.884	4.946	PH	-200	-9509	-0.71%	-0.073%
12	4.966	4.946	4.992	PH	-212	-7148	-0.53%	-0.055%
13	5.047	4.992	5.129	PH	74	-18166	-1.35%	-0.139%
14	5.166	5.129	5.188	PH	-185	-8899	-0.66%	-0.068%
15	5.196	5.188	5.235	PH	-210	-7541	-0.56%	-0.058%
16	5.255	5.235	5.268	PH	-198	-5193	-0.39%	-0.040%
17	5.318	5.268	5.369	PH	-65	-12607	-0.94%	-0.096%
18	5.388	5.369	5.405	PH	-151	-4819	-0.36%	-0.037%
19	5.441	5.405	5.477	PH	-167	-10505	-0.78%	-0.080%
20	5.489	5.477	5.509	PH	-217	-4826	-0.36%	-0.037%
21	5.541	5.509	5.701	PH	-7	-26529	-1.97%	-0.203%
22	5.721	5.701	5.753	PH	-149	-7424	-0.55%	-0.057%
23	5.765	5.753	5.791	PH	-247	-6484	-0.48%	-0.050%
24	5.835	5.791	5.847	PH	-180	-8053	-0.60%	-0.062%
25	5.863	5.847	5.892	PH	-168	-7052	-0.52%	-0.054%
26	5.899	5.892	5.905	PH	-257	-2268	-0.17%	-0.017%
27	5.922	5.905	5.933	PH	-228	-4644	-0.35%	-0.036%
28	5.947	5.933	5.961	PH	-229	-4653	-0.35%	-0.036%
29	5.995	5.961	6.022	PH	-218	-9583	-0.71%	-0.073%
30	6.041	6.022	6.074	PH	73	-2597	-0.19%	-0.020%
31	6.086	6.074	6.096	PH	-27	-1286	-0.10%	-0.010%
32	6.104	6.096	6.125	PH	-123	-2952	-0.22%	-0.023%
33	6.144	6.125	6.161	PH	-115	-3504	-0.26%	-0.027%
34	6.185	6.161	6.247	PH	989	2281	0.17%	0.017%
35	6.283	6.247	6.307	PH	-138	-6203	-0.46%	-0.047%
36	6.324	6.307	6.345	PH	-43	-2232	-0.17%	-0.017%

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37	6.350	6.345	6.374	PH	-77	-2269	-0.17%	-0.017%
38	6.387	6.374	6.422	PH	-97	-3566	-0.26%	-0.027%
39	6.430	6.422	6.441	PH	-58	-1227	-0.09%	-0.009%
40	6.483	6.441	6.601	PH	123	-5907	-0.44%	-0.045%
41	6.698	6.601	6.738	PH	-83	-12456	-0.93%	-0.095%
42	6.761	6.738	6.779	PH	-154	-4511	-0.34%	-0.035%
43	6.800	6.779	6.855	PH	-97	-9159	-0.68%	-0.070%
44	6.870	6.855	6.893	PH	-174	-4619	-0.34%	-0.035%
45	6.918	6.893	6.928	PH	-156	-4427	-0.33%	-0.034%
46	7.021	6.928	7.087	PH	-77	-14420	-1.07%	-0.110%
47	7.106	7.087	7.123	PH	110	-936	-0.07%	-0.007%
48	7.137	7.123	7.165	PH	6	-2457	-0.18%	-0.019%
49	7.184	7.165	7.218	PH	-52	-3939	-0.29%	-0.030%
50	7.239	7.218	7.271	PH	-20	-3469	-0.26%	-0.027%
51	7.281	7.271	7.323	PH	-49	-2718	-0.20%	-0.021%
52	7.329	7.323	7.343	PH	-105	-1588	-0.12%	-0.012%
53	7.353	7.343	7.378	PH	-63	-2728	-0.20%	-0.021%
54	7.401	7.378	7.452	PH	-57	-5641	-0.42%	-0.043%
55	7.468	7.452	7.482	PH	-144	-3402	-0.25%	-0.026%
56	7.492	7.482	7.517	PH	-170	-4105	-0.30%	-0.031%
57	7.526	7.517	7.568	PH	-143	-5269	-0.39%	-0.040%
58	7.574	7.568	7.622	PH	-97	-5605	-0.42%	-0.043%
59	7.688	7.622	7.721	PH	86	-7220	-0.54%	-0.055%
60	7.747	7.721	7.785	PH	-92	-5962	-0.44%	-0.046%
61	7.812	7.785	7.837	PH	134	-547	-0.04%	-0.004%
62	7.858	7.837	7.921	PH	120	-1198	-0.09%	-0.009%
63	7.930	7.921	7.958	PH	-16	-2154	-0.16%	-0.016%
64	7.967	7.958	7.988	PH	-85	-1760	-0.13%	-0.013%
65	8.011	7.988	8.050	PH	59	-1206	-0.09%	-0.009%
66	8.058	8.050	8.073	PH	-55	-1329	-0.10%	-0.010%
67	8.099	8.073	8.107	PH	-39	-1876	-0.14%	-0.014%
68	8.121	8.107	8.132	PH	-64	-1154	-0.09%	-0.009%
69	8.176	8.132	8.214	PH	176	1719	0.13%	0.013%
70	8.240	8.214	8.255	HH	547	7796	0.58%	0.060%
71	8.273	8.255	8.308	HH	861	13228	0.98%	0.101%
72	8.340	8.308	8.495	HH	24237	417063	30.98%	3.191%
73	8.508	8.495	8.551	HH	695	13108	0.97%	0.100%
74	8.573	8.551	8.628	HH	481	14450	1.07%	0.111%
75	8.639	8.628	8.671	HH	452	6687	0.50%	0.051%
76	8.694	8.671	8.741	HH	812	17850	1.33%	0.137%
77	8.763	8.741	8.793	HH	452	9831	0.73%	0.075%
78	8.809	8.793	8.847	HH	313	6385	0.47%	0.049%
79	8.867	8.847	8.900	HH	146	3020	0.22%	0.023%
80	8.931	8.900	8.950	HH	164	3640	0.27%	0.028%
81	9.002	8.950	9.071	HH	956	26973	2.00%	0.206%
82	9.100	9.071	9.125	HH	860	14772	1.10%	0.113%
83	9.143	9.125	9.176	HH	331	6960	0.52%	0.053%
84	9.185	9.176	9.230	HH	185	4291	0.32%	0.033%
85	9.283	9.230	9.321	HH	259	7591	0.56%	0.058%
86	9.338	9.321	9.346	HH	156	1771	0.13%	0.014%
87	9.361	9.346	9.378	HH	210	3108	0.23%	0.024%
88	9.395	9.378	9.418	HH	207	3869	0.29%	0.030%
89	9.439	9.418	9.461	HH	474	8769	0.65%	0.067%

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90	9.483	9.461	9.508	HH	841	16966	1.26%	0.130%
91	9.519	9.508	9.556	HH	725	15064	1.12%	0.115%
92	9.563	9.556	9.580	HH	437	5244	0.39%	0.040%
93	9.604	9.580	9.644	HH	594	16954	1.26%	0.130%
94	9.656	9.644	9.678	HH	520	8192	0.61%	0.063%
95	9.713	9.678	9.733	HH	500	10981	0.82%	0.084%
96	9.752	9.733	9.771	HH	298	5959	0.44%	0.046%
97	9.816	9.771	9.857	HH	669	22544	1.67%	0.172%
98	9.880	9.857	9.895	HH	1511	20551	1.53%	0.157%
99	9.918	9.895	10.128	HH	14458	375014	27.86%	2.869%
100	10.148	10.128	10.183	HH	530	15210	1.13%	0.116%
101	10.222	10.183	10.243	HH	695	19065	1.42%	0.146%
102	10.269	10.243	10.296	HH	844	20231	1.50%	0.155%
103	10.325	10.296	10.346	HH	754	18753	1.39%	0.143%
104	10.366	10.346	10.395	HH	872	20974	1.56%	0.160%
105	10.407	10.395	10.471	HH	792	28242	2.10%	0.216%
106	10.508	10.471	10.520	HH	752	18028	1.34%	0.138%
107	10.550	10.520	10.565	HH	951	21831	1.62%	0.167%
108	10.578	10.565	10.595	HH	1034	16976	1.26%	0.130%
109	10.620	10.595	10.645	HH	1569	30639	2.28%	0.234%
110	10.657	10.645	10.666	HH	783	9835	0.73%	0.075%
111	10.692	10.666	10.710	HH	1050	23209	1.72%	0.178%
112	10.722	10.710	10.744	HH	995	18478	1.37%	0.141%
113	10.763	10.744	10.801	HH	1117	28355	2.11%	0.217%
114	10.805	10.801	10.824	HH	704	9045	0.67%	0.069%
115	10.843	10.824	10.864	HH	771	16600	1.23%	0.127%
116	10.893	10.864	10.952	HH	5997	131312	9.75%	1.005%
117	10.973	10.952	11.059	HH	1999	78253	5.81%	0.599%
118	11.073	11.059	11.118	HH	837	25745	1.91%	0.197%
119	11.137	11.118	11.171	HH	779	21748	1.62%	0.166%
120	11.208	11.171	11.238	HH	952	34252	2.54%	0.262%
121	11.254	11.238	11.281	HH	964	22748	1.69%	0.174%
122	11.325	11.281	11.384	HH	1429	56422	4.19%	0.432%
123	11.409	11.384	11.469	HH	1724	52762	3.92%	0.404%
124	11.490	11.469	11.501	HH	925	15577	1.16%	0.119%
125	11.521	11.501	11.572	HH	972	34506	2.56%	0.264%
126	11.595	11.572	11.660	HH	1160	48735	3.62%	0.373%
127	11.698	11.660	11.711	HH	1492	33533	2.49%	0.257%
128	11.732	11.711	11.777	HH	1673	49369	3.67%	0.378%
129	11.812	11.777	11.831	HH	1944	43540	3.23%	0.333%
130	11.845	11.831	11.861	HH	1389	22117	1.64%	0.169%
131	11.879	11.861	11.911	HH	1494	36431	2.71%	0.279%
132	11.933	11.911	11.958	HH	1010	25332	1.88%	0.194%
133	11.995	11.958	12.013	HH	1469	37141	2.76%	0.284%
134	12.028	12.013	12.038	HH	1335	17902	1.33%	0.137%
135	12.050	12.038	12.068	HH	1217	20270	1.51%	0.155%
136	12.093	12.068	12.145	HH	1704	58521	4.35%	0.448%
137	12.175	12.145	12.215	HH	1289	45711	3.40%	0.350%
138	12.246	12.215	12.298	HH	8177	134534	9.99%	1.029%
139	12.326	12.298	12.399	HH	1229	67835	5.04%	0.519%
140	12.422	12.399	12.432	HH	1206	22512	1.67%	0.172%
141	12.445	12.432	12.481	HH	1198	34670	2.58%	0.265%

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142	12.488	12.481	12.544	HH	1215	43040	3.20%	0.329%
143	12.598	12.544	12.618	HH	1843	66299	4.92%	0.507%
144	12.637	12.618	12.687	HH	1942	61150	4.54%	0.468%
145	12.716	12.687	12.838	HH	12657	265886	19.75%	2.034%
146	12.871	12.838	12.886	HH	1586	41123	3.05%	0.315%
147	12.905	12.886	12.940	HH	1765	49204	3.65%	0.376%
148	12.961	12.940	12.984	HH	1479	36494	2.71%	0.279%
149	13.017	12.984	13.061	HH	11666	205257	15.25%	1.570%
150	13.074	13.061	13.095	HH	2278	39875	2.96%	0.305%
151	13.109	13.095	13.149	HH	2134	58179	4.32%	0.445%
152	13.196	13.149	13.218	HH	1740	62561	4.65%	0.479%
153	13.251	13.218	13.278	HH	1959	58980	4.38%	0.451%
154	13.298	13.278	13.333	HH	1806	54550	4.05%	0.417%
155	13.344	13.333	13.365	HH	1561	27719	2.06%	0.212%
156	13.382	13.365	13.394	HH	1493	25430	1.89%	0.195%
157	13.481	13.394	13.521	HH	2085	126916	9.43%	0.971%
158	13.532	13.521	13.567	HH	1621	40954	3.04%	0.313%
159	13.614	13.567	13.698	HH	2688	150664	11.19%	1.153%
160	13.723	13.698	13.745	HH	2056	52068	3.87%	0.398%
161	13.762	13.745	13.776	HH	2427	40619	3.02%	0.311%
162	13.790	13.776	13.813	HH	2285	46270	3.44%	0.354%
163	13.840	13.813	13.875	HH	2852	82322	6.12%	0.630%
164	13.887	13.875	13.915	HH	2435	51448	3.82%	0.394%
165	13.932	13.915	13.972	HH	2447	70894	5.27%	0.542%
166	13.993	13.972	14.012	HH	1796	41859	3.11%	0.320%
167	14.064	14.012	14.149	HH	1945	151725	11.27%	1.161%
168	14.199	14.149	14.212	HH	2124	70591	5.24%	0.540%
169	14.237	14.212	14.261	HH	3462	81563	6.06%	0.624%
170	14.276	14.261	14.301	HH	2754	58011	4.31%	0.444%
171	14.317	14.301	14.341	HH	2262	52975	3.94%	0.405%
172	14.367	14.341	14.383	HH	2623	60472	4.49%	0.463%
173	14.403	14.383	14.420	HH	2926	60197	4.47%	0.461%
174	14.439	14.420	14.448	HH	2671	42213	3.14%	0.323%
175	14.471	14.448	14.518	HH	4334	130043	9.66%	0.995%
176	14.535	14.518	14.571	HH	3044	87070	6.47%	0.666%
177	14.593	14.571	14.621	HH	3576	90185	6.70%	0.690%
178	14.636	14.621	14.659	HH	2867	63043	4.68%	0.482%
179	14.679	14.659	14.701	HH	2979	72629	5.40%	0.556%
180	14.741	14.701	14.777	HH	95419	1346200	100.00%	10.299%
181	14.792	14.777	14.844	HH	3355	113323	8.42%	0.867%
182	14.908	14.844	14.926	HH	7741	208725	15.50%	1.597%
183	14.947	14.926	14.974	HH	9292	186848	13.88%	1.429%
184	14.990	14.974	15.040	HH	4882	139320	10.35%	1.066%
185	15.068	15.040	15.118	HH	3469	144833	10.76%	1.108%
186	15.141	15.118	15.161	HH	3003	75456	5.61%	0.577%
187	15.176	15.161	15.193	HH	3004	57394	4.26%	0.439%
188	15.255	15.193	15.294	HH	3326	189165	14.05%	1.447%
189	15.328	15.294	15.440	HH	38923	895103	66.49%	6.848%
190	15.467	15.440	15.507	HH	5006	168146	12.49%	1.286%
191	15.545	15.507	15.570	HH	10003	225489	16.75%	1.725%
192	15.586	15.570	15.615	HH	4637	111844	8.31%	0.856%
193	15.623	15.615	15.657	HH	3866	94323	7.01%	0.722%
194	15.686	15.657	15.703	HH	3661	98856	7.34%	0.756%

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195	15.748	15.703	15.801	HH	4039	224818	16.70%	1.720%
196	15.850	15.801	15.894	HH	4615	225821	16.77%	1.728%
197	15.929	15.894	15.945	HH	3969	119086	8.85%	0.911%
198	15.968	15.945	16.010	HH	6255	184806	13.73%	1.414%
199	16.032	16.010	16.075	HH	4537	161459	11.99%	1.235%
200	16.097	16.075	16.118	HH	4072	102295	7.60%	0.783%
201	16.181	16.118	16.205	HH	4234	210390	15.63%	1.610%
202	16.228	16.205	16.242	HH	4382	93980	6.98%	0.719%
203	16.269	16.242	16.311	HH	4743	184522	13.71%	1.412%
204	16.347	16.311	16.382	HH	8342	257426	19.12%	1.969%
205	16.414	16.382	16.430	HH	6157	158610	11.78%	1.213%
206	16.473	16.430	16.519	HH	10687	425718	31.62%	3.257%
207	16.531	16.519	16.567	HH	6837	168076	12.49%	1.286%
208	16.606	16.567	16.628	HH	5944	199268	14.80%	1.524%
209	16.649	16.628	16.677	HH	5874	156645	11.64%	1.198%
210	16.695	16.677	16.714	HH	5325	112897	8.39%	0.864%
211	16.757	16.714	16.772	HH	6100	193965	14.41%	1.484%
212	16.798	16.772	16.833	HH	8984	255668	18.99%	1.956%
213	16.860	16.833	16.895	HH	9752	278027	20.65%	2.127%
214	16.918	16.895	16.939	HH	11968	236936	17.60%	1.813%
					Sum of corrected areas:		13071042	

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