

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG090919\
 Data File : FG005902.D
 Signal(s) : FID1A.ch
 Acq On : 09 Sep 2019 23:03
 Sample : K4664-01 5X
 Misc :
 ALS Vial : 28 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	3.074	3.005	3.105	BH	357	5213	0.23%	0.007%
2	3.113	3.105	3.201	HH	325	7772	0.34%	0.011%
3	3.210	3.201	3.231	HH	77	885	0.04%	0.001%
4	3.240	3.231	3.258	PH	46	319	0.01%	0.000%
5	3.284	3.258	3.318	PH	43	223	0.01%	0.000%
6	3.360	3.318	3.476	PH	171	3493	0.15%	0.005%
7	3.489	3.476	3.507	PH	107	357	0.02%	0.000%
8	3.570	3.507	3.593	PH	82	515	0.02%	0.001%
9	3.665	3.593	3.714	PH	208	3892	0.17%	0.005%
10	3.739	3.714	3.781	PH	116	2557	0.11%	0.004%
11	3.808	3.781	3.835	PH	243	3180	0.14%	0.004%
12	3.863	3.835	3.891	PH	203	3707	0.16%	0.005%
13	3.908	3.891	3.935	HH	356	3671	0.16%	0.005%
14	3.948	3.935	4.004	HH	259	4633	0.20%	0.006%
15	4.055	4.004	4.168	PH	1566	63512	2.78%	0.089%
16	4.193	4.168	4.228	HH	785	23103	1.01%	0.032%
17	4.241	4.228	4.311	HH	683	21670	0.95%	0.030%
18	4.321	4.311	4.388	HH	291	12444	0.55%	0.017%
19	4.436	4.388	4.471	HH	460	13729	0.60%	0.019%
20	4.482	4.471	4.501	HH	360	4462	0.20%	0.006%
21	4.508	4.501	4.558	HH	305	8047	0.35%	0.011%
22	4.563	4.558	4.572	HH	258	1797	0.08%	0.003%
23	4.591	4.572	4.618	HH	656	10123	0.44%	0.014%
24	4.664	4.618	4.713	HH	1127	32142	1.41%	0.045%
25	4.722	4.713	4.797	HH	470	15770	0.69%	0.022%
26	4.813	4.797	4.835	HH	284	5667	0.25%	0.008%
27	4.848	4.835	4.881	HH	541	8771	0.38%	0.012%
28	4.916	4.881	4.958	HH	464	14617	0.64%	0.020%
29	4.989	4.958	5.017	HH	236	6535	0.29%	0.009%
30	5.051	5.017	5.065	HH	243	6060	0.27%	0.008%
31	5.069	5.065	5.115	HH	293	6698	0.29%	0.009%
32	5.129	5.115	5.151	HH	300	5275	0.23%	0.007%
33	5.161	5.151	5.173	HH	366	4238	0.19%	0.006%
34	5.181	5.173	5.208	HH	278	5091	0.22%	0.007%
35	5.214	5.208	5.231	HH	192	2352	0.10%	0.003%
36	5.253	5.231	5.263	HH	426	5351	0.23%	0.007%

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37	5.268	5.263	5.288	HH	325	4560	0.20%	0.006%
38	5.308	5.288	5.328	HH	382	7178	0.31%	0.010%
39	5.340	5.328	5.351	HH	325	3883	0.17%	0.005%
40	5.369	5.351	5.391	HH	329	6221	0.27%	0.009%
41	5.402	5.391	5.428	HH	275	4571	0.20%	0.006%
42	5.435	5.428	5.456	HH	299	3748	0.16%	0.005%
43	5.481	5.456	5.496	HH	449	7545	0.33%	0.011%
44	5.514	5.496	5.529	HH	428	7348	0.32%	0.010%
45	5.547	5.529	5.641	HH	442	18407	0.81%	0.026%
46	5.667	5.641	5.700	HH	451	9367	0.41%	0.013%
47	5.762	5.700	5.772	HH	567	13652	0.60%	0.019%
48	5.793	5.772	5.918	HH	909	41002	1.80%	0.057%
49	5.937	5.918	5.963	HH	312	6935	0.30%	0.010%
50	5.981	5.963	6.009	HH	368	7731	0.34%	0.011%
51	6.045	6.009	6.107	HH	1597	41204	1.81%	0.058%
52	6.133	6.107	6.151	HH	492	11138	0.49%	0.016%
53	6.176	6.151	6.199	HH	801	15201	0.67%	0.021%
54	6.224	6.199	6.278	HH	420	17507	0.77%	0.024%
55	6.303	6.278	6.315	HH	421	8272	0.36%	0.012%
56	6.317	6.315	6.334	HH	401	4266	0.19%	0.006%
57	6.348	6.334	6.358	HH	445	5582	0.24%	0.008%
58	6.423	6.358	6.445	HH	664	26574	1.16%	0.037%
59	6.464	6.445	6.518	HH	717	24105	1.06%	0.034%
60	6.550	6.518	6.571	HH	436	12344	0.54%	0.017%
61	6.614	6.571	6.641	HH	543	16386	0.72%	0.023%
62	6.661	6.641	6.704	HH	492	14857	0.65%	0.021%
63	6.741	6.704	6.758	HH	376	10759	0.47%	0.015%
64	6.794	6.758	6.833	HH	637	20532	0.90%	0.029%
65	6.874	6.833	6.895	HH	646	20657	0.90%	0.029%
66	6.969	6.895	6.981	HH	669	27176	1.19%	0.038%
67	7.002	6.981	7.018	HH	679	14345	0.63%	0.020%
68	7.025	7.018	7.045	HH	722	11153	0.49%	0.016%
69	7.107	7.045	7.154	HH	1546	63161	2.77%	0.088%
70	7.171	7.154	7.215	HH	925	29451	1.29%	0.041%
71	7.237	7.215	7.314	HH	1936	60020	2.63%	0.084%
72	7.332	7.314	7.349	HH	738	14469	0.63%	0.020%
73	7.358	7.349	7.378	HH	804	12633	0.55%	0.018%
74	7.393	7.378	7.430	HH	929	24161	1.06%	0.034%
75	7.462	7.430	7.478	HH	708	18568	0.81%	0.026%
76	7.482	7.478	7.501	HH	717	8723	0.38%	0.012%
77	7.528	7.501	7.548	HH	667	16692	0.73%	0.023%
78	7.574	7.548	7.611	HH	651	22690	0.99%	0.032%
79	7.626	7.611	7.641	HH	603	10073	0.44%	0.014%
80	7.654	7.641	7.663	HH	615	7347	0.32%	0.010%
81	7.687	7.663	7.708	HH	751	16441	0.72%	0.023%
82	7.734	7.708	7.751	HH	650	14672	0.64%	0.020%
83	7.764	7.751	7.777	HH	573	8368	0.37%	0.012%
84	7.848	7.777	7.945	HH	934	73445	3.22%	0.103%
85	8.001	7.945	8.046	HH	1525	66081	2.89%	0.092%
86	8.056	8.046	8.065	HH	1035	11338	0.50%	0.016%
87	8.108	8.065	8.131	HH	1634	54702	2.40%	0.076%
88	8.148	8.131	8.181	HH	1348	36768	1.61%	0.051%
89	8.202	8.181	8.218	HH	2772	43834	1.92%	0.061%

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90	8.231	8.218	8.245	HH	2183	31058	1.36%	0.043%
91	8.269	8.245	8.311	HH	3486	90203	3.95%	0.126%
92	8.334	8.311	8.364	HH	8346	136428	5.98%	0.190%
93	8.389	8.364	8.461	HH	17030	321957	14.10%	0.450%
94	8.476	8.461	8.612	HH	2319	130299	5.71%	0.182%
95	8.684	8.612	8.712	HH	4912	123452	5.41%	0.172%
96	8.730	8.712	8.750	HH	2282	43715	1.92%	0.061%
97	8.764	8.750	8.779	HH	1791	29232	1.28%	0.041%
98	8.799	8.779	8.835	HH	2157	58270	2.55%	0.081%
99	8.848	8.835	8.861	HH	1390	21991	0.96%	0.031%
100	8.924	8.861	8.942	HH	2173	79582	3.49%	0.111%
101	8.964	8.942	8.980	HH	2364	47965	2.10%	0.067%
102	8.996	8.980	9.071	HH	2494	109041	4.78%	0.152%
103	9.092	9.071	9.114	HH	2816	54734	2.40%	0.076%
104	9.135	9.114	9.172	HH	2591	68181	2.99%	0.095%
105	9.198	9.172	9.223	HH	1997	53688	2.35%	0.075%
106	9.249	9.223	9.268	HH	2932	57711	2.53%	0.081%
107	9.284	9.268	9.305	HH	2353	44083	1.93%	0.062%
108	9.339	9.305	9.365	HH	3641	86548	3.79%	0.121%
109	9.386	9.365	9.411	HH	2378	56990	2.50%	0.080%
110	9.432	9.411	9.451	HH	3386	60427	2.65%	0.084%
111	9.478	9.451	9.529	HH	5542	165955	7.27%	0.232%
112	9.548	9.529	9.581	HH	2904	73533	3.22%	0.103%
113	9.621	9.581	9.661	HH	3991	129764	5.68%	0.181%
114	9.677	9.661	9.721	HH	2571	82862	3.63%	0.116%
115	9.743	9.721	9.773	HH	3280	86755	3.80%	0.121%
116	9.796	9.773	9.851	HH	3556	121800	5.34%	0.170%
117	9.874	9.851	9.912	HH	3327	97704	4.28%	0.136%
118	9.930	9.912	9.964	HH	2791	76964	3.37%	0.107%
119	9.984	9.964	10.011	HH	3181	71923	3.15%	0.100%
120	10.022	10.011	10.038	HH	2402	37087	1.62%	0.052%
121	10.042	10.038	10.085	HH	2375	60388	2.65%	0.084%
122	10.091	10.085	10.118	HH	2075	37745	1.65%	0.053%
123	10.218	10.118	10.246	HH	2706	160978	7.05%	0.225%
124	10.262	10.246	10.288	HH	2664	58099	2.55%	0.081%
125	10.324	10.288	10.337	HH	3209	76781	3.36%	0.107%
126	10.357	10.337	10.381	HH	4241	94190	4.13%	0.132%
127	10.400	10.381	10.435	HH	4103	104180	4.56%	0.145%
128	10.474	10.435	10.508	HH	4260	144462	6.33%	0.202%
129	10.532	10.508	10.580	HH	4415	155055	6.79%	0.217%
130	10.612	10.580	10.626	HH	4303	102789	4.50%	0.144%
131	10.641	10.626	10.659	HH	4135	72420	3.17%	0.101%
132	10.685	10.659	10.731	HH	5619	173288	7.59%	0.242%
133	10.751	10.731	10.767	HH	3687	70862	3.10%	0.099%
134	10.777	10.767	10.797	HH	3242	53917	2.36%	0.075%
135	10.818	10.797	10.837	HH	3106	71331	3.12%	0.100%
136	10.882	10.837	10.936	HH	38244	658319	28.84%	0.919%
137	10.960	10.936	11.020	HH	18497	406542	17.81%	0.568%
138	11.030	11.020	11.111	HH	4399	189578	8.31%	0.265%
139	11.128	11.111	11.156	HH	3126	81034	3.55%	0.113%
140	11.189	11.156	11.216	HH	5637	150153	6.58%	0.210%
141	11.245	11.216	11.261	HH	4212	109356	4.79%	0.153%

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142	11.280	11.261	11.297	HH	4339	84058	3.68%	0.117%
143	11.316	11.297	11.337	HH	4849	98280	4.31%	0.137%
144	11.411	11.337	11.452	HH	8544	351180	15.38%	0.490%
145	11.478	11.452	11.497	HH	5056	114793	5.03%	0.160%
146	11.539	11.497	11.567	HH	5522	198078	8.68%	0.277%
147	11.583	11.567	11.635	HH	4693	173201	7.59%	0.242%
148	11.641	11.635	11.651	HH	3988	39044	1.71%	0.055%
149	11.688	11.651	11.704	HH	15279	264296	11.58%	0.369%
150	11.719	11.704	11.763	HH	15254	300737	13.17%	0.420%
151	11.801	11.763	11.820	HH	14887	320128	14.02%	0.447%
152	11.835	11.820	11.851	HH	12977	187985	8.24%	0.262%
153	11.867	11.851	11.911	HH	14476	298595	13.08%	0.417%
154	11.986	11.911	12.007	HH	5910	285261	12.50%	0.398%
155	12.023	12.007	12.039	HH	5071	91508	4.01%	0.128%
156	12.069	12.039	12.134	HH	7886	355750	15.58%	0.497%
157	12.161	12.134	12.178	HH	8524	179702	7.87%	0.251%
158	12.187	12.178	12.205	HH	6810	105251	4.61%	0.147%
159	12.242	12.205	12.279	HH	11790	342397	15.00%	0.478%
160	12.304	12.279	12.323	HH	6343	159019	6.97%	0.222%
161	12.339	12.323	12.352	HH	6198	102303	4.48%	0.143%
162	12.370	12.352	12.385	HH	6612	124001	5.43%	0.173%
163	12.434	12.385	12.460	HH	7598	303521	13.30%	0.424%
164	12.480	12.460	12.523	HH	9992	289891	12.70%	0.405%
165	12.554	12.523	12.569	HH	10205	223368	9.79%	0.312%
166	12.589	12.569	12.609	HH	19305	320940	14.06%	0.448%
167	12.626	12.609	12.644	HH	13362	238536	10.45%	0.333%
168	12.653	12.644	12.680	HH	10691	191703	8.40%	0.268%
169	12.709	12.680	12.773	HH	98234	1480963	64.88%	2.068%
170	12.807	12.773	12.819	HH	7487	193250	8.47%	0.270%
171	12.851	12.819	12.880	HH	13587	362534	15.88%	0.506%
172	12.898	12.880	12.915	HH	11541	203981	8.94%	0.285%
173	12.954	12.915	12.980	HH	10664	367156	16.08%	0.513%
174	13.009	12.980	13.047	HH	100386	1372447	60.12%	1.916%
175	13.066	13.047	13.082	HH	13495	227717	9.98%	0.318%
176	13.099	13.082	13.151	HH	14157	425088	18.62%	0.594%
177	13.183	13.151	13.205	HH	9972	282306	12.37%	0.394%
178	13.218	13.205	13.231	HH	8511	133102	5.83%	0.186%
179	13.244	13.231	13.260	HH	8671	146288	6.41%	0.204%
180	13.285	13.260	13.316	HH	12428	338091	14.81%	0.472%
181	13.339	13.316	13.382	HH	12210	390350	17.10%	0.545%
182	13.406	13.382	13.415	HH	10965	195728	8.57%	0.273%
183	13.429	13.415	13.446	HH	11465	198925	8.71%	0.278%
184	13.471	13.446	13.543	HH	16400	658879	28.86%	0.920%
185	13.602	13.543	13.645	HH	27433	901355	39.49%	1.259%
186	13.664	13.645	13.683	HH	11291	246845	10.81%	0.345%
187	13.710	13.683	13.730	HH	19720	398648	17.46%	0.557%
188	13.749	13.730	13.808	HH	21927	661901	29.00%	0.924%
189	13.836	13.808	13.851	HH	15539	346841	15.19%	0.484%
190	13.879	13.851	13.902	HH	22807	506327	22.18%	0.707%
191	13.921	13.902	13.965	HH	19908	537561	23.55%	0.751%
192	13.982	13.965	13.991	HH	11533	181469	7.95%	0.253%
193	14.003	13.991	14.025	HH	11491	227522	9.97%	0.318%
194	14.050	14.025	14.061	HH	12279	256797	11.25%	0.359%

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195	14.072	14.061	14.095	HH	12307	242906	10.64%	0.339%
196	14.107	14.095	14.145	HH	11732	343757	15.06%	0.480%
197	14.192	14.145	14.205	HH	13036	435987	19.10%	0.609%
198	14.225	14.205	14.254	HH	13777	380644	16.68%	0.531%
199	14.310	14.254	14.328	HH	17465	660468	28.93%	0.922%
200	14.350	14.328	14.376	HH	20201	483230	21.17%	0.675%
201	14.443	14.376	14.492	HH	17655	1081856	47.39%	1.511%
202	14.523	14.492	14.560	HH	24136	757630	33.19%	1.058%
203	14.584	14.560	14.618	HH	28793	739561	32.40%	1.033%
204	14.658	14.618	14.685	HH	20931	720560	31.57%	1.006%
205	14.735	14.685	14.762	HH	37762	1021186	44.74%	1.426%
206	14.775	14.762	14.821	HH	18336	570982	25.01%	0.797%
207	14.857	14.821	14.872	HH	20254	510280	22.35%	0.713%
208	14.898	14.872	14.919	HH	64768	1103243	48.33%	1.540%
209	14.939	14.919	14.976	HH	69993	1261316	55.26%	1.761%
210	14.987	14.976	15.011	HH	17523	355386	15.57%	0.496%
211	15.064	15.011	15.118	HH	27561	1340397	58.72%	1.872%
212	15.126	15.118	15.140	HH	18582	247845	10.86%	0.346%
213	15.153	15.140	15.181	HH	19135	444089	19.45%	0.620%
214	15.210	15.181	15.229	HH	23381	597584	26.18%	0.834%
215	15.248	15.229	15.275	HH	22194	575543	25.21%	0.804%
216	15.289	15.275	15.297	HH	19979	260850	11.43%	0.364%
217	15.322	15.297	15.425	HH	31721	1784923	78.19%	2.492%
218	15.457	15.425	15.475	HH	22678	636558	27.89%	0.889%
219	15.486	15.475	15.504	HH	22769	386717	16.94%	0.540%
220	15.532	15.504	15.547	HH	24512	605547	26.53%	0.846%
221	15.574	15.547	15.595	HH	40565	871912	38.20%	1.217%
222	15.612	15.595	15.645	HH	30127	785839	34.43%	1.097%
223	15.663	15.645	15.695	HH	26474	777579	34.06%	1.086%
224	15.736	15.695	15.791	HH	33965	1670998	73.20%	2.333%
225	15.809	15.791	15.837	HH	27438	728337	31.91%	1.017%
226	15.857	15.837	15.875	HH	25891	571222	25.02%	0.798%
227	15.898	15.875	15.939	HH	27202	1010217	44.26%	1.411%
228	15.962	15.939	15.981	HH	29339	679053	29.75%	0.948%
229	16.002	15.981	16.011	HH	27590	499514	21.88%	0.697%
230	16.021	16.011	16.054	HH	27394	693126	30.36%	0.968%
231	16.080	16.054	16.090	HH	26397	562495	24.64%	0.785%
232	16.106	16.090	16.131	HH	26829	648196	28.40%	0.905%
233	16.174	16.131	16.195	HH	29936	1069269	46.84%	1.493%
234	16.214	16.195	16.231	HH	30615	633764	27.76%	0.885%
235	16.260	16.231	16.296	HH	33503	1231462	53.95%	1.720%
236	16.338	16.296	16.356	HH	33762	1134400	49.70%	1.584%
237	16.378	16.356	16.400	HH	35805	886137	38.82%	1.237%
238	16.418	16.400	16.427	HH	33735	532948	23.35%	0.744%
239	16.467	16.427	16.486	HH	97208	2051634	89.88%	2.865%
240	16.494	16.486	16.536	HH	58554	1292288	56.61%	1.804%
241	16.553	16.536	16.565	HH	34120	580961	25.45%	0.811%
242	16.599	16.565	16.623	HH	48624	1388318	60.82%	1.939%
243	16.635	16.623	16.694	HH	37283	1558395	68.27%	2.176%
244	16.752	16.694	16.767	HH	47109	1743725	76.39%	2.435%
245	16.791	16.767	16.822	HH	77235	1785325	78.21%	2.493%
246	16.850	16.822	16.890	HH	89612	2282684	100.00%	3.187%

						rteres		
247	16.912	16.890	16.929	HH	44897	1019673	44.67%	1.424%
248	16.954	16.929	16.971	HHA	58896	1335885	58.52%	1.865%
					Sum of corrected areas:			71617079

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