

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG092519\
 Data File : FG006047.D
 Signal(s) : FID1A.ch
 Acq On : 25 Sep 2019 18:41
 Sample : K4668-12MSD
 Misc :
 ALS Vial : 11 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	4.428	4.415	4.462	PH	247354	2184993	2.10%	0.165%
2	4.475	4.462	4.490	PH	1736	10570	0.01%	0.001%
3	4.502	4.490	4.526	PH	539	-2716	-0.00%	-0.000%
4	4.536	4.526	4.565	PH	-512	-21495	-0.02%	-0.002%
5	4.584	4.565	4.615	PH	4032	30149	0.03%	0.002%
6	4.655	4.615	4.671	PH	6623	87069	0.08%	0.007%
7	4.682	4.671	4.700	HH	4396	46086	0.04%	0.003%
8	4.713	4.700	4.746	HH	1824	25811	0.02%	0.002%
9	4.761	4.746	4.774	HH	1330	13340	0.01%	0.001%
10	4.786	4.774	4.793	HH	873	7753	0.01%	0.001%
11	4.808	4.793	4.822	HH	1420	15779	0.02%	0.001%
12	4.840	4.822	4.871	HH	3874	43058	0.04%	0.003%
13	4.907	4.871	4.945	PH	6136	87926	0.08%	0.007%
14	4.960	4.945	5.010	HH	1022	8759	0.01%	0.001%
15	5.077	5.010	5.103	PH	2636	65969	0.06%	0.005%
16	5.128	5.103	5.140	HH	3060	35710	0.03%	0.003%
17	5.154	5.140	5.166	HH	5057	50088	0.05%	0.004%
18	5.174	5.166	5.194	HH	3423	40427	0.04%	0.003%
19	5.203	5.194	5.221	HH	1510	14433	0.01%	0.001%
20	5.273	5.221	5.280	HH	2590	42786	0.04%	0.003%
21	5.294	5.280	5.318	HH	3813	59716	0.06%	0.004%
22	5.342	5.318	5.351	HH	3610	52474	0.05%	0.004%
23	5.364	5.351	5.381	HH	5867	66420	0.06%	0.005%
24	5.391	5.381	5.408	HH	2191	26327	0.03%	0.002%
25	5.422	5.408	5.445	HH	2972	38619	0.04%	0.003%
26	5.473	5.445	5.487	HH	11005	139496	0.13%	0.011%
27	5.502	5.487	5.524	HH	13669	169773	0.16%	0.013%
28	5.540	5.524	5.576	HH	5533	87954	0.08%	0.007%
29	5.601	5.576	5.616	HH	1912	35410	0.03%	0.003%
30	5.630	5.616	5.637	HH	1748	20175	0.02%	0.002%
31	5.660	5.637	5.698	HH	13529	193801	0.19%	0.015%
32	5.760	5.698	5.799	HH	14246	419720	0.40%	0.032%
33	5.814	5.799	5.833	HH	8455	124488	0.12%	0.009%
34	5.875	5.833	5.904	HH	6291	214509	0.21%	0.016%
35	5.928	5.904	5.953	HH	9050	158969	0.15%	0.012%
36	5.974	5.953	6.006	HH	8686	202017	0.19%	0.015%

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37	6.032	6.006	6.063	HH	188251	2002469	1.92%	0.151%
38	6.078	6.063	6.105	HH	16311	306999	0.29%	0.023%
39	6.116	6.105	6.140	HH	8412	151716	0.15%	0.011%
40	6.162	6.140	6.186	HH	11779	248406	0.24%	0.019%
41	6.213	6.186	6.231	HH	11538	259257	0.25%	0.020%
42	6.247	6.231	6.279	HH	10488	257503	0.25%	0.019%
43	6.298	6.279	6.317	HH	11607	199055	0.19%	0.015%
44	6.335	6.317	6.353	HH	8308	147083	0.14%	0.011%
45	6.394	6.353	6.426	HH	13132	426694	0.41%	0.032%
46	6.457	6.426	6.511	HH	250999	2815173	2.70%	0.212%
47	6.549	6.511	6.560	HH	8588	223044	0.21%	0.017%
48	6.604	6.560	6.623	HH	15328	422687	0.41%	0.032%
49	6.656	6.623	6.696	HH	14438	455798	0.44%	0.034%
50	6.740	6.696	6.760	HH	17206	448401	0.43%	0.034%
51	6.798	6.760	6.828	HH	12617	450471	0.43%	0.034%
52	6.865	6.828	6.888	HH	29714	580079	0.56%	0.044%
53	6.902	6.888	6.914	HH	12512	176978	0.17%	0.013%
54	6.932	6.914	6.946	HH	13835	237884	0.23%	0.018%
55	6.986	6.946	7.008	HH	20352	636958	0.61%	0.048%
56	7.024	7.008	7.045	HH	23138	416745	0.40%	0.031%
57	7.093	7.045	7.144	HH	161034	2462618	2.36%	0.185%
58	7.166	7.144	7.205	HH	25884	786244	0.75%	0.059%
59	7.228	7.205	7.255	HH	149449	1811749	1.74%	0.136%
60	7.263	7.255	7.327	HH	19806	676433	0.65%	0.051%
61	7.379	7.327	7.416	HH	41320	1259879	1.21%	0.095%
62	7.433	7.416	7.454	HH	22078	429573	0.41%	0.032%
63	7.470	7.454	7.502	HH	20304	498001	0.48%	0.038%
64	7.518	7.502	7.530	HH	14880	239160	0.23%	0.018%
65	7.565	7.530	7.602	HH	30608	914078	0.88%	0.069%
66	7.617	7.602	7.636	HH	22905	377389	0.36%	0.028%
67	7.682	7.636	7.691	HH	19224	533190	0.51%	0.040%
68	7.707	7.691	7.738	HH	22487	561719	0.54%	0.042%
69	7.776	7.738	7.795	HH	20688	610038	0.59%	0.046%
70	7.821	7.795	7.850	HH	44065	941287	0.90%	0.071%
71	7.863	7.850	7.883	HH	24456	455694	0.44%	0.034%
72	7.907	7.883	7.932	HH	26648	641784	0.62%	0.048%
73	7.996	7.932	8.039	HH	44670	2081905	2.00%	0.157%
74	8.077	8.039	8.158	HH	91884	3000567	2.88%	0.226%
75	8.195	8.158	8.211	HH	166114	2339189	2.25%	0.176%
76	8.223	8.211	8.238	HH	110468	1297062	1.24%	0.098%
77	8.259	8.238	8.292	HH	290320	3786786	3.63%	0.285%
78	8.325	8.292	8.341	HH	137965	2029116	1.95%	0.153%
79	8.381	8.341	8.412	HH	140910	3334866	3.20%	0.251%
80	8.427	8.412	8.443	HH	46161	751324	0.72%	0.057%
81	8.472	8.443	8.540	HH	56536	2149455	2.06%	0.162%
82	8.554	8.540	8.576	HH	29052	581998	0.56%	0.044%
83	8.591	8.576	8.605	HH	24755	404412	0.39%	0.030%
84	8.640	8.605	8.655	HH	42624	1012983	0.97%	0.076%
85	8.679	8.655	8.704	HH	403512	4805475	4.61%	0.362%
86	8.721	8.704	8.761	HH	62380	1546837	1.48%	0.116%
87	8.794	8.761	8.822	HH	64577	1543471	1.48%	0.116%
88	8.866	8.822	8.890	HH	42118	1481097	1.42%	0.112%
89	8.917	8.890	8.932	HH	84949	1416956	1.36%	0.107%

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90	8.953	8.932	8.979	HH	307661	3890273	3.73%	0.293%
91	8.988	8.979	9.006	HH	45120	663222	0.64%	0.050%
92	9.037	9.006	9.058	HH	46647	1313818	1.26%	0.099%
93	9.086	9.058	9.109	HH	122511	2055076	1.97%	0.155%
94	9.129	9.109	9.156	HH	81072	1506196	1.45%	0.113%
95	9.165	9.156	9.207	HH	39131	1128411	1.08%	0.085%
96	9.244	9.207	9.262	HH	79600	1577995	1.51%	0.119%
97	9.278	9.262	9.306	HH	66839	1256927	1.21%	0.095%
98	9.331	9.306	9.348	HH	48631	1069151	1.03%	0.081%
99	9.382	9.348	9.407	HH	76137	1828636	1.76%	0.138%
100	9.427	9.407	9.441	HH	49590	884647	0.85%	0.067%
101	9.470	9.441	9.517	HH	611848	8149133	7.82%	0.614%
102	9.545	9.517	9.572	HH	83095	1999399	1.92%	0.151%
103	9.588	9.572	9.599	HH	71494	954220	0.92%	0.072%
104	9.618	9.599	9.660	HH	117725	2838490	2.72%	0.214%
105	9.678	9.660	9.716	HH	78870	1858923	1.78%	0.140%
106	9.734	9.716	9.763	HH	49656	1249933	1.20%	0.094%
107	9.789	9.763	9.815	HH	137065	2382685	2.29%	0.179%
108	9.835	9.815	9.843	HH	59470	979440	0.94%	0.074%
109	9.867	9.843	9.911	HH	333163	6367538	6.11%	0.480%
110	9.920	9.911	9.939	HH	72726	1037338	1.00%	0.078%
111	9.953	9.939	10.018	HH	63103	2284194	2.19%	0.172%
112	10.049	10.018	10.087	HH	49856	1759627	1.69%	0.133%
113	10.097	10.087	10.123	HH	38730	811141	0.78%	0.061%
114	10.149	10.123	10.191	HH	44358	1677319	1.61%	0.126%
115	10.212	10.191	10.232	HH	63353	1260587	1.21%	0.095%
116	10.257	10.232	10.288	HH	83052	1991039	1.91%	0.150%
117	10.320	10.288	10.330	HH	70317	1461295	1.40%	0.110%
118	10.354	10.330	10.376	HH	161788	2749445	2.64%	0.207%
119	10.396	10.376	10.431	HH	112631	2302747	2.21%	0.173%
120	10.471	10.431	10.511	HH	114901	3230992	3.10%	0.243%
121	10.536	10.511	10.579	HH	80609	2533941	2.43%	0.191%
122	10.610	10.579	10.629	HH	164931	2821111	2.71%	0.212%
123	10.642	10.629	10.653	HH	95835	1222844	1.17%	0.092%
124	10.681	10.653	10.717	HH	238063	4899999	4.70%	0.369%
125	10.744	10.717	10.760	HH	56955	1422889	1.37%	0.107%
126	10.781	10.760	10.803	HH	75226	1612134	1.55%	0.121%
127	10.823	10.803	10.834	HH	55789	984539	0.94%	0.074%
128	10.900	10.834	10.936	HH	1975099	29228505	28.05%	2.201%
129	10.967	10.936	11.035	HH	882371	12533475	12.03%	0.944%
130	11.062	11.035	11.080	HH	64481	1641904	1.58%	0.124%
131	11.091	11.080	11.105	HH	56534	844511	0.81%	0.064%
132	11.117	11.105	11.150	HH	57057	1426398	1.37%	0.107%
133	11.177	11.150	11.212	HH	262294	4385463	4.21%	0.330%
134	11.242	11.212	11.258	HH	66570	1729905	1.66%	0.130%
135	11.279	11.258	11.291	HH	74955	1317372	1.26%	0.099%
136	11.316	11.291	11.340	HH	377627	5237074	5.03%	0.394%
137	11.408	11.340	11.441	HH	180899	5515516	5.29%	0.415%
138	11.476	11.441	11.497	HH	91084	2332112	2.24%	0.176%
139	11.537	11.497	11.593	HH	103738	4180748	4.01%	0.315%
140	11.612	11.593	11.629	HH	75050	1492651	1.43%	0.112%
141	11.641	11.629	11.657	HH	71891	1129188	1.08%	0.085%

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142	11.689	11.657	11.705	HH	321269	4958858	4.76%	0.373%
143	11.723	11.705	11.763	HH	419684	6300168	6.05%	0.474%
144	11.809	11.763	11.826	HH	440758	8303629	7.97%	0.625%
145	11.840	11.826	11.853	HH	220538	2797170	2.68%	0.211%
146	11.871	11.853	11.904	HH	345645	5321750	5.11%	0.401%
147	11.924	11.904	11.933	HH	73964	1176037	1.13%	0.089%
148	11.987	11.933	12.010	HH	169815	4744033	4.55%	0.357%
149	12.053	12.010	12.134	HH	1692498	26704806	25.63%	2.011%
150	12.158	12.134	12.181	HH	197011	3345416	3.21%	0.252%
151	12.191	12.181	12.206	HH	86617	1224394	1.18%	0.092%
152	12.226	12.206	12.249	HH	93582	2081384	2.00%	0.157%
153	12.267	12.249	12.284	HH	72807	1503764	1.44%	0.113%
154	12.304	12.284	12.323	HH	84556	1776288	1.70%	0.134%
155	12.343	12.323	12.354	HH	76572	1332398	1.28%	0.100%
156	12.370	12.354	12.388	HH	85752	1673135	1.61%	0.126%
157	12.411	12.388	12.425	HH	99107	1960083	1.88%	0.148%
158	12.440	12.425	12.464	HH	95795	2055348	1.97%	0.155%
159	12.486	12.464	12.499	HH	142998	2346466	2.25%	0.177%
160	12.508	12.499	12.535	HH	124484	2113740	2.03%	0.159%
161	12.567	12.535	12.577	HH	115700	2354298	2.26%	0.177%
162	12.599	12.577	12.614	HH	228886	3655829	3.51%	0.275%
163	12.635	12.614	12.661	HH	405447	6638291	6.37%	0.500%
164	12.679	12.661	12.694	HH	131006	2476466	2.38%	0.186%
165	12.741	12.694	12.769	HH	1834016	30412689	29.19%	2.290%
166	12.791	12.769	12.831	HH	93573	3129357	3.00%	0.236%
167	12.870	12.831	12.887	HH	131555	3694221	3.55%	0.278%
168	12.906	12.887	12.925	HH	184732	3115781	2.99%	0.235%
169	12.945	12.925	12.992	HH	130860	4619129	4.43%	0.348%
170	13.037	12.992	13.051	HH	1505324	23586013	22.64%	1.776%
171	13.099	13.051	13.123	HH	3774297	83764648	80.39%	6.308%
172	13.168	13.123	13.221	HH	4968461	104191597	100.00%	7.846%
173	13.255	13.221	13.277	HH	200249	4762817	4.57%	0.359%
174	13.313	13.277	13.338	HH	859693	13734361	13.18%	1.034%
175	13.370	13.338	13.389	HH	159525	4312495	4.14%	0.325%
176	13.405	13.389	13.421	HH	164807	2650395	2.54%	0.200%
177	13.438	13.421	13.460	HH	150003	3160549	3.03%	0.238%
178	13.505	13.460	13.560	HH	283541	9502853	9.12%	0.716%
179	13.606	13.560	13.617	HH	299178	6183374	5.93%	0.466%
180	13.637	13.617	13.667	HH	555947	9197335	8.83%	0.693%
181	13.686	13.667	13.706	HH	149730	3016320	2.89%	0.227%
182	13.737	13.706	13.760	HH	491802	8655836	8.31%	0.652%
183	13.779	13.760	13.801	HH	286114	4878358	4.68%	0.367%
184	13.838	13.801	13.861	HH	386095	8327639	7.99%	0.627%
185	13.877	13.861	13.887	HH	209799	3116889	2.99%	0.235%
186	13.903	13.887	13.923	HH	259819	4450274	4.27%	0.335%
187	13.944	13.923	13.999	HH	274989	7890772	7.57%	0.594%
188	14.017	13.999	14.031	HH	145007	2654238	2.55%	0.200%
189	14.058	14.031	14.071	HH	147888	3443409	3.30%	0.259%
190	14.101	14.071	14.115	HH	226936	4811490	4.62%	0.362%
191	14.143	14.115	14.167	HH	206889	5839254	5.60%	0.440%
192	14.197	14.167	14.213	HH	163625	4301862	4.13%	0.324%
193	14.246	14.213	14.269	HH	174718	5481340	5.26%	0.413%
194	14.295	14.269	14.315	HH	288706	6081576	5.84%	0.458%

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195	14.325	14.315	14.346	HH	225661	3895838	3.74%	0.293%
196	14.356	14.346	14.381	HH	185867	3610700	3.47%	0.272%
197	14.404	14.381	14.441	HH	214996	6830417	6.56%	0.514%
198	14.463	14.441	14.509	HH	330772	9227866	8.86%	0.695%
199	14.537	14.509	14.558	HH	313217	6611525	6.35%	0.498%
200	14.600	14.558	14.627	HH	349111	10502190	10.08%	0.791%
201	14.646	14.627	14.701	HH	229106	8695986	8.35%	0.655%
202	14.741	14.701	14.771	HH	333518	9471957	9.09%	0.713%
203	14.788	14.771	14.822	HH	229798	5897871	5.66%	0.444%
204	14.838	14.822	14.854	HH	163860	3134132	3.01%	0.236%
205	14.928	14.854	14.949	HH	1124673	26221802	25.17%	1.975%
206	14.973	14.949	14.995	HH	1005117	16406690	15.75%	1.236%
207	15.003	14.995	15.021	HH	203541	3078858	2.95%	0.232%
208	15.086	15.021	15.136	HH	380550	16505472	15.84%	1.243%
209	15.168	15.136	15.195	HH	262815	7783695	7.47%	0.586%
210	15.227	15.195	15.248	HH	304220	7606854	7.30%	0.573%
211	15.266	15.248	15.288	HH	279109	5843299	5.61%	0.440%
212	15.297	15.288	15.307	HH	218833	2512409	2.41%	0.189%
213	15.332	15.307	15.364	HH	348577	9444797	9.06%	0.711%
214	15.375	15.364	15.441	HH	253563	10231433	9.82%	0.770%
215	15.467	15.441	15.493	HH	275041	7424484	7.13%	0.559%
216	15.528	15.493	15.565	HH	340814	11931819	11.45%	0.899%
217	15.596	15.565	15.615	HH	444906	9895666	9.50%	0.745%
218	15.633	15.615	15.666	HH	328202	8480410	8.14%	0.639%
219	15.686	15.666	15.717	HH	315097	8494566	8.15%	0.640%
220	15.762	15.717	15.805	HH	380740	16377922	15.72%	1.233%
221	15.827	15.805	15.851	HH	307335	7717208	7.41%	0.581%
222	15.870	15.851	15.892	HH	256419	6135871	5.89%	0.462%
223	15.916	15.892	15.940	HH	271499	7429422	7.13%	0.559%
224	15.972	15.940	15.998	HH	485719	12121137	11.63%	0.913%
225	16.014	15.998	16.078	HH	292350	13192791	12.66%	0.993%
226	16.096	16.078	16.108	HH	259995	4639734	4.45%	0.349%
227	16.153	16.108	16.162	HH	285330	8726152	8.38%	0.657%
228	16.186	16.162	16.218	HH	335236	10145909	9.74%	0.764%
229	16.236	16.218	16.254	HH	286965	5986631	5.75%	0.451%
230	16.284	16.254	16.321	HH	333224	12287914	11.79%	0.925%
231	16.351	16.321	16.377	HH	335274	10476000	10.05%	0.789%
232	16.403	16.377	16.433	HH	339098	10443704	10.02%	0.786%
233	16.461	16.433	16.470	HH	367372	7367032	7.07%	0.555%
234	16.511	16.470	16.579	HH	1049219	38462845	36.92%	2.896%
235	16.588	16.579	16.597	HH	320378	3343233	3.21%	0.252%
236	16.633	16.597	16.717	HH	512383	26665376	25.59%	2.008%
237	16.782	16.717	16.797	HH	438535	17984232	17.26%	1.354%
238	16.831	16.797	16.860	HH	810838	20965708	20.12%	1.579%
239	16.899	16.860	16.915	HH	1037584	21837121	20.96%	1.644%
240	16.926	16.915	16.950	HH	598069	10553708	10.13%	0.795%
241	16.989	16.950	17.016	HH	559977	17888525	17.17%	1.347%
242	17.032	17.016	17.052	HH	400781	8517021	8.17%	0.641%
243	17.060	17.052	17.070	HH	385316	4008041	3.85%	0.302%
244	17.127	17.070	17.170	HH	444603	24549300	23.56%	1.849%
245	17.188	17.170	17.204	HH	408804	8026048	7.70%	0.604%
246	17.264	17.204	17.281	HH	515325	21474904	20.61%	1.617%

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247	17.290	17.281	17.326	HH	482318	12005454	11.52%	0.904%
248	17.378	17.326	17.401	HH	530693	20691231	19.86%	1.558%
249	17.413	17.401	17.451	HH	456886	13082542	12.56%	0.985%
250	17.475	17.451	17.488	HH	456333	9844539	9.45%	0.741%

Sum of corrected areas: 1327932827

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