

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072419\
 Data File : FG005489.D
 Signal(s) : FID1A.ch
 Acq On : 24 Jul 2019 12:34
 Sample : K3943-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070819.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.458	4.425	4.490	BH	3490	-46093	-0.05%	-0.001%
2	4.505	4.490	4.516	PH	-825	-38715	-0.04%	-0.001%
3	4.532	4.516	4.552	PH	1717	-19829	-0.02%	-0.000%
4	4.567	4.552	4.591	PH	729	-42878	-0.05%	-0.001%
5	4.614	4.591	4.643	PH	22249	168485	0.19%	0.004%
6	4.682	4.643	4.699	PH	35985	448624	0.51%	0.011%
7	4.714	4.699	4.732	HH	37111	376561	0.42%	0.009%
8	4.746	4.732	4.779	HH	10096	167554	0.19%	0.004%
9	4.793	4.779	4.805	HH	10153	99552	0.11%	0.002%
10	4.837	4.805	4.854	HH	10030	196813	0.22%	0.005%
11	4.877	4.854	4.906	HH	22851	351784	0.40%	0.009%
12	4.938	4.906	4.968	HH	17197	219738	0.25%	0.005%
13	4.986	4.968	5.001	HH	4247	44795	0.05%	0.001%
14	5.025	5.001	5.046	HH	4095	45514	0.05%	0.001%
15	5.072	5.046	5.084	PH	11726	102725	0.12%	0.003%
16	5.104	5.084	5.127	HH	14564	226212	0.26%	0.006%
17	5.161	5.127	5.173	HH	21982	287460	0.32%	0.007%
18	5.186	5.173	5.226	HH	20674	405248	0.46%	0.010%
19	5.234	5.226	5.252	HH	7099	63204	0.07%	0.002%
20	5.274	5.252	5.287	PH	11776	130437	0.15%	0.003%
21	5.303	5.287	5.314	HH	11868	150868	0.17%	0.004%
22	5.326	5.314	5.344	HH	12618	167168	0.19%	0.004%
23	5.366	5.344	5.381	HH	12185	204507	0.23%	0.005%
24	5.396	5.381	5.411	HH	16469	199414	0.23%	0.005%
25	5.426	5.411	5.441	HH	12691	167301	0.19%	0.004%
26	5.456	5.441	5.479	HH	13756	203798	0.23%	0.005%
27	5.507	5.479	5.517	HH	13644	205664	0.23%	0.005%
28	5.533	5.517	5.551	HH	27500	360091	0.41%	0.009%
29	5.564	5.551	5.608	HH	14005	320843	0.36%	0.008%
30	5.635	5.608	5.649	HH	6417	130924	0.15%	0.003%
31	5.658	5.649	5.669	HH	5537	58770	0.07%	0.001%
32	5.694	5.669	5.731	HH	47282	679555	0.77%	0.017%
33	5.790	5.731	5.833	HH	50400	1634541	1.84%	0.041%
34	5.847	5.833	5.866	HH	21192	341338	0.39%	0.009%
35	5.884	5.866	5.907	HH	18051	384943	0.43%	0.010%
36	5.917	5.907	5.941	HH	17372	245000	0.28%	0.006%

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37	5.961	5.941	5.985	HH	14690	243707	0.28%	0.006%
38	6.009	5.985	6.036	HH	19743	432527	0.49%	0.011%
39	6.061	6.036	6.086	HH	181947	2002385	2.26%	0.050%
40	6.104	6.086	6.125	HH	19824	335514	0.38%	0.008%
41	6.153	6.125	6.174	HH	15905	360830	0.41%	0.009%
42	6.203	6.174	6.221	HH	21178	454166	0.51%	0.011%
43	6.241	6.221	6.262	HH	17973	351660	0.40%	0.009%
44	6.278	6.262	6.314	HH	20051	454070	0.51%	0.011%
45	6.332	6.314	6.351	HH	18111	318647	0.36%	0.008%
46	6.370	6.351	6.388	HH	14667	269747	0.30%	0.007%
47	6.427	6.388	6.437	HH	19381	481843	0.54%	0.012%
48	6.444	6.437	6.496	HH	19360	528309	0.60%	0.013%
49	6.509	6.496	6.535	HH	14600	260990	0.29%	0.007%
50	6.553	6.535	6.570	HH	13281	236109	0.27%	0.006%
51	6.582	6.570	6.596	HH	11421	169681	0.19%	0.004%
52	6.638	6.596	6.657	HH	46240	774370	0.87%	0.019%
53	6.687	6.657	6.740	HH	24233	791425	0.89%	0.020%
54	6.764	6.740	6.790	HH	17452	411291	0.46%	0.010%
55	6.816	6.790	6.845	HH	33018	713779	0.81%	0.018%
56	6.871	6.845	6.881	HH	27972	494561	0.56%	0.012%
57	6.895	6.881	6.915	HH	34887	537860	0.61%	0.013%
58	6.932	6.915	6.951	HH	20920	409188	0.46%	0.010%
59	6.966	6.951	6.975	HH	21510	284836	0.32%	0.007%
60	6.996	6.975	7.007	HH	33022	526550	0.59%	0.013%
61	7.024	7.007	7.037	HH	33472	546098	0.62%	0.014%
62	7.053	7.037	7.084	HH	32795	815639	0.92%	0.020%
63	7.122	7.084	7.174	HH	331319	4271766	4.82%	0.107%
64	7.195	7.174	7.235	HH	42759	1115004	1.26%	0.028%
65	7.258	7.235	7.283	HH	330195	3504855	3.96%	0.087%
66	7.298	7.283	7.316	HH	28185	485765	0.55%	0.012%
67	7.343	7.316	7.362	HH	24151	617701	0.70%	0.015%
68	7.385	7.362	7.405	HH	27223	630640	0.71%	0.016%
69	7.418	7.405	7.453	HH	29238	773011	0.87%	0.019%
70	7.473	7.453	7.485	HH	26921	474642	0.54%	0.012%
71	7.506	7.485	7.524	HH	29756	667416	0.75%	0.017%
72	7.554	7.524	7.567	HH	31292	727297	0.82%	0.018%
73	7.593	7.567	7.665	HH	47094	1924672	2.17%	0.048%
74	7.681	7.665	7.695	HH	31723	525344	0.59%	0.013%
75	7.717	7.695	7.738	HH	50757	1064034	1.20%	0.027%
76	7.760	7.738	7.787	HH	41902	1083772	1.22%	0.027%
77	7.808	7.787	7.823	HH	39500	800151	0.90%	0.020%
78	7.851	7.823	7.919	HH	93181	3257061	3.68%	0.081%
79	7.949	7.919	7.965	HH	56897	1353640	1.53%	0.034%
80	8.007	7.965	8.029	HH	142813	3315965	3.74%	0.083%
81	8.038	8.029	8.064	HH	88681	1615322	1.82%	0.040%
82	8.117	8.064	8.161	HH	256252	7584359	8.56%	0.189%
83	8.178	8.161	8.194	HH	88797	1592326	1.80%	0.040%
84	8.228	8.194	8.243	HH	409772	5788942	6.53%	0.144%
85	8.255	8.243	8.270	HH	270220	3157584	3.56%	0.079%
86	8.283	8.270	8.324	HH	196654	4095115	4.62%	0.102%
87	8.356	8.324	8.367	HH	151304	3025367	3.41%	0.075%
88	8.416	8.367	8.445	HH	654374	12834330	14.48%	0.320%
89	8.464	8.445	8.484	HH	187375	3429421	3.87%	0.086%

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90	8.503	8.484	8.532	HH	203925	4043821	4.56%	0.101%
91	8.549	8.532	8.559	HH	125896	1878589	2.12%	0.047%
92	8.569	8.559	8.612	HH	126628	3696663	4.17%	0.092%
93	8.657	8.612	8.673	HH	151225	4387130	4.95%	0.109%
94	8.711	8.673	8.734	HH	494823	8745103	9.87%	0.218%
95	8.758	8.734	8.782	HH	284082	5729379	6.47%	0.143%
96	8.835	8.782	8.859	HH	388152	10388126	11.72%	0.259%
97	8.874	8.859	8.892	HH	175521	3210111	3.62%	0.080%
98	8.951	8.892	8.967	HH	267604	8892557	10.04%	0.222%
99	8.984	8.967	9.008	HH	409095	6582268	7.43%	0.164%
100	9.026	9.008	9.036	HH	202703	3253108	3.67%	0.081%
101	9.073	9.036	9.091	HH	261403	7402884	8.35%	0.185%
102	9.122	9.091	9.141	HH	323791	7286459	8.22%	0.182%
103	9.163	9.141	9.190	HH	338971	7393299	8.34%	0.184%
104	9.217	9.190	9.242	HH	266241	7209936	8.14%	0.180%
105	9.280	9.242	9.298	HH	339934	8460325	9.55%	0.211%
106	9.313	9.298	9.329	HH	308506	4864366	5.49%	0.121%
107	9.366	9.329	9.385	HH	350136	9336891	10.54%	0.233%
108	9.420	9.385	9.441	HH	385192	10277413	11.60%	0.256%
109	9.461	9.441	9.477	HH	340390	6403659	7.23%	0.160%
110	9.506	9.477	9.555	HH	960791	22448072	25.33%	0.560%
111	9.581	9.555	9.613	HH	468913	12575525	14.19%	0.314%
112	9.656	9.613	9.697	HH	442773	18636333	21.03%	0.465%
113	9.713	9.697	9.737	HH	366249	7876027	8.89%	0.197%
114	9.764	9.737	9.797	HH	361626	11649403	13.15%	0.291%
115	9.824	9.797	9.843	HH	445850	10261002	11.58%	0.256%
116	9.867	9.843	9.896	HH	449332	13062263	14.74%	0.326%
117	9.926	9.896	9.958	HH	479784	15606818	17.61%	0.389%
118	9.972	9.958	9.980	HH	406269	5268248	5.95%	0.131%
119	10.015	9.980	10.058	HH	422746	18352702	20.71%	0.458%
120	10.089	10.058	10.108	HH	431275	11740099	13.25%	0.293%
121	10.127	10.108	10.169	HH	422808	14941340	16.86%	0.373%
122	10.190	10.169	10.211	HH	462022	10552998	11.91%	0.263%
123	10.256	10.211	10.277	HH	513458	17825415	20.12%	0.445%
124	10.306	10.277	10.332	HH	1144805	24110002	27.21%	0.602%
125	10.394	10.332	10.418	HH	775115	30074609	33.94%	0.750%
126	10.438	10.418	10.479	HH	694877	21151505	23.87%	0.528%
127	10.513	10.479	10.541	HH	666730	20485276	23.12%	0.511%
128	10.571	10.541	10.582	HH	635760	14338153	16.18%	0.358%
129	10.591	10.582	10.621	HH	627338	13606788	15.36%	0.339%
130	10.663	10.621	10.675	HH	701664	20189586	22.78%	0.504%
131	10.685	10.675	10.700	HH	691161	9995580	11.28%	0.249%
132	10.738	10.700	10.764	HH	1798640	42472280	47.93%	1.060%
133	10.780	10.764	10.814	HH	685865	19161993	21.62%	0.478%
134	10.831	10.814	10.851	HH	631940	13650736	15.40%	0.341%
135	10.873	10.851	10.886	HH	654347	13176492	14.87%	0.329%
136	10.946	10.886	10.971	HH	2908371	68568216	77.38%	1.711%
137	11.010	10.971	11.029	HH	1498776	33364291	37.65%	0.832%
138	11.056	11.029	11.103	HH	876789	32382172	36.54%	0.808%
139	11.142	11.103	11.161	HH	727262	23830530	26.89%	0.595%
140	11.228	11.161	11.258	HH	808750	43199025	48.75%	1.078%
141	11.290	11.258	11.306	HH	797540	22090795	24.93%	0.551%

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142	11.326	11.306	11.344	HH	840349	18485268	20.86%	0.461%
143	11.367	11.344	11.385	HH	913737	20768642	23.44%	0.518%
144	11.400	11.385	11.433	HH	848005	23828225	26.89%	0.595%
145	11.466	11.433	11.501	HH	1805318	48269387	54.47%	1.204%
146	11.528	11.501	11.555	HH	892855	26133251	29.49%	0.652%
147	11.585	11.555	11.604	HH	953087	25471546	28.74%	0.636%
148	11.636	11.604	11.651	HH	890528	24041254	27.13%	0.600%
149	11.682	11.651	11.708	HH	911373	29741105	33.56%	0.742%
150	11.744	11.708	11.759	HH	1425320	33006130	37.25%	0.823%
151	11.778	11.759	11.799	HH	1678047	29518931	33.31%	0.736%
152	11.864	11.799	11.879	HH	1456631	50185957	56.63%	1.252%
153	11.895	11.879	11.911	HH	1346852	22572734	25.47%	0.563%
154	11.930	11.911	11.968	HH	1612616	38527594	43.48%	0.961%
155	12.028	11.968	12.087	HH	1288074	72620163	81.95%	1.812%
156	12.111	12.087	12.134	HH	1051890	27194487	30.69%	0.678%
157	12.149	12.134	12.167	HH	1030714	19839041	22.39%	0.495%
158	12.181	12.167	12.193	HH	984336	14663234	16.55%	0.366%
159	12.213	12.193	12.231	HH	1138910	23921588	27.00%	0.597%
160	12.248	12.231	12.264	HH	1028112	19041335	21.49%	0.475%
161	12.280	12.264	12.298	HH	1022553	20414620	23.04%	0.509%
162	12.320	12.298	12.340	HH	1089830	24963557	28.17%	0.623%
163	12.358	12.340	12.378	HH	1003809	22117533	24.96%	0.552%
164	12.395	12.378	12.408	HH	937288	16148726	18.22%	0.403%
165	12.428	12.408	12.447	HH	982653	22821190	25.75%	0.569%
166	12.467	12.447	12.480	HH	1035108	19406237	21.90%	0.484%
167	12.490	12.480	12.513	HH	1023692	19359429	21.85%	0.483%
168	12.545	12.513	12.587	HH	1132668	44635290	50.37%	1.114%
169	12.616	12.587	12.633	HH	1161482	29445068	33.23%	0.735%
170	12.660	12.633	12.679	HH	1461169	33922926	38.28%	0.846%
171	12.697	12.679	12.718	HH	1293749	27784620	31.35%	0.693%
172	12.728	12.718	12.745	HH	1103301	17354684	19.58%	0.433%
173	12.799	12.745	12.820	HH	3010871	81198168	91.63%	2.026%
174	12.839	12.820	12.859	HH	1013674	22994230	25.95%	0.574%
175	12.873	12.859	12.889	HH	954064	16821485	18.98%	0.420%
176	12.915	12.889	12.944	HH	1178380	34108966	38.49%	0.851%
177	12.963	12.944	12.985	HH	1112412	25562368	28.85%	0.638%
178	13.018	12.985	13.034	HH	1061558	30274151	34.16%	0.755%
179	13.105	13.034	13.123	HH	3084632	88614635	100.00%	2.211%
180	13.136	13.123	13.148	HH	1083254	15124652	17.07%	0.377%
181	13.166	13.148	13.177	HH	1182314	19441732	21.94%	0.485%
182	13.190	13.177	13.227	HH	1170395	31828988	35.92%	0.794%
183	13.247	13.227	13.325	HH	1037940	55881092	63.06%	1.394%
184	13.349	13.325	13.388	HH	1068456	37854629	42.72%	0.944%
185	13.409	13.388	13.455	HH	1106872	38648245	43.61%	0.964%
186	13.475	13.455	13.488	HH	1021868	19288596	21.77%	0.481%
187	13.498	13.488	13.510	HH	978762	12820853	14.47%	0.320%
188	13.540	13.510	13.564	HH	1288927	35825652	40.43%	0.894%
189	13.578	13.564	13.608	HH	1000484	24681545	27.85%	0.616%
190	13.678	13.608	13.711	HH	1515887	67961775	76.69%	1.696%
191	13.732	13.711	13.753	HH	1026968	24353363	27.48%	0.608%
192	13.782	13.753	13.802	HH	1341794	32801590	37.02%	0.818%
193	13.826	13.802	13.848	HH	1297300	29826653	33.66%	0.744%
194	13.857	13.848	13.872	HH	919157	12973256	14.64%	0.324%

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195	13.955	13.872	13.973	HH	1299539	61073195	68.92%	1.524%
196	13.995	13.973	14.018	HH	1210550	27514805	31.05%	0.686%
197	14.040	14.018	14.067	HH	875721	25336292	28.59%	0.632%
198	14.078	14.067	14.091	HH	838752	11861242	13.39%	0.296%
199	14.123	14.091	14.157	HH	950763	34718207	39.18%	0.866%
200	14.169	14.157	14.211	HH	829668	26472734	29.87%	0.660%
201	14.226	14.211	14.238	HH	816704	12764861	14.40%	0.318%
202	14.255	14.238	14.265	HH	854853	13371407	15.09%	0.334%
203	14.282	14.265	14.311	HH	878304	23239962	26.23%	0.580%
204	14.373	14.311	14.396	HH	973032	43705611	49.32%	1.090%
205	14.411	14.396	14.438	HH	936303	21501838	24.26%	0.536%
206	14.517	14.438	14.561	HH	948170	62823757	70.90%	1.567%
207	14.589	14.561	14.628	HH	1066172	36340124	41.01%	0.907%
208	14.655	14.628	14.678	HH	1163631	28980195	32.70%	0.723%
209	14.689	14.678	14.703	HH	841685	12434302	14.03%	0.310%
210	14.717	14.703	14.755	HH	870578	24500706	27.65%	0.611%
211	14.796	14.755	14.823	HH	815296	32181831	36.32%	0.803%
212	14.835	14.823	14.874	HH	811209	23115149	26.09%	0.577%
213	14.922	14.874	14.937	HH	798798	27646779	31.20%	0.690%
214	14.977	14.937	14.997	HH	1657570	41760563	47.13%	1.042%
215	15.027	14.997	15.095	HH	1880369	59712095	67.38%	1.490%
216	15.135	15.095	15.165	HH	1036147	34554175	38.99%	0.862%
217	15.176	15.165	15.189	HH	757881	10685989	12.06%	0.267%
218	15.206	15.189	15.228	HH	745394	17022221	19.21%	0.425%
219	15.273	15.228	15.300	HH	835373	31831947	35.92%	0.794%
220	15.319	15.300	15.361	HH	763278	26199768	29.57%	0.654%
221	15.382	15.361	15.397	HH	778130	16151746	18.23%	0.403%
222	15.415	15.397	15.491	HH	777583	39561472	44.64%	0.987%
223	15.515	15.491	15.531	HH	713384	16226133	18.31%	0.405%
224	15.552	15.531	15.576	HH	721854	18694657	21.10%	0.466%
225	15.596	15.576	15.613	HH	713796	15463919	17.45%	0.386%
226	15.645	15.613	15.666	HH	1062979	26480652	29.88%	0.661%
227	15.683	15.666	15.713	HH	864132	21231134	23.96%	0.530%
228	15.734	15.713	15.766	HH	760616	22911636	25.86%	0.572%
229	15.810	15.766	15.857	HH	966797	43650609	49.26%	1.089%
230	15.875	15.857	15.904	HH	712335	18924258	21.36%	0.472%
231	15.920	15.904	15.936	HH	659579	12516868	14.13%	0.312%
232	15.960	15.936	15.995	HH	677044	22700397	25.62%	0.566%
233	16.019	15.995	16.045	HH	705477	20108251	22.69%	0.502%
234	16.067	16.045	16.128	HH	699237	32714661	36.92%	0.816%
235	16.144	16.128	16.156	HH	629652	10588636	11.95%	0.264%
236	16.169	16.156	16.187	HH	633889	11358736	12.82%	0.283%
237	16.241	16.187	16.266	HH	724044	31400857	35.44%	0.783%
238	16.277	16.266	16.295	HH	678746	11575358	13.06%	0.289%
239	16.335	16.295	16.367	HH	743029	29860448	33.70%	0.745%
240	16.398	16.367	16.431	HH	816383	27736952	31.30%	0.692%
241	16.450	16.431	16.481	HH	727265	20498515	23.13%	0.511%
242	16.560	16.481	16.628	HH	1557195	84595558	95.46%	2.111%
243	16.678	16.628	16.721	HH	933977	42013549	47.41%	1.048%
244	16.730	16.721	16.765	HH	695002	17784096	20.07%	0.444%
245	16.827	16.765	16.842	HH	838825	33453305	37.75%	0.835%
246	16.886	16.842	16.909	HH	1256040	39565577	44.65%	0.987%

247 16.950 16.909 16.981 HHA 1612276 46246317 52.19% 1.154%
rteres
Sum of corrected areas: 4008103988

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