

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060519\
 Data File : FG005106.D
 Signal(s) : FID1A.ch
 Acq On : 05 Jun 2019 16:09
 Sample : K3182--02MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG050919.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.481	4.455	4.510	PH	284435	2562393	34.42%	1.723%
2	4.526	4.510	4.543	PH	848	7582	0.10%	0.005%
3	4.556	4.543	4.569	HH	273	2764	0.04%	0.002%
4	4.584	4.569	4.604	HH	441	4505	0.06%	0.003%
5	4.632	4.604	4.670	PH	5263	53144	0.71%	0.036%
6	4.702	4.670	4.724	PH	1496	15374	0.21%	0.010%
7	4.737	4.724	4.754	HH	336	1699	0.02%	0.001%
8	4.767	4.754	4.785	PH	29	-1559	-0.02%	-0.001%
9	4.820	4.785	4.846	PH	889	9823	0.13%	0.007%
10	4.858	4.846	4.876	PH	148	486	0.01%	0.000%
11	4.899	4.876	4.919	PH	322	1378	0.02%	0.001%
12	4.940	4.919	5.000	PH	328	4244	0.06%	0.003%
13	5.035	5.000	5.067	PH	692	9390	0.13%	0.006%
14	5.093	5.067	5.111	PH	518	8208	0.11%	0.006%
15	5.124	5.111	5.152	HH	182	1464	0.02%	0.001%
16	5.182	5.152	5.198	PH	813	8188	0.11%	0.006%
17	5.229	5.198	5.248	PH	539	5296	0.07%	0.004%
18	5.261	5.248	5.277	PH	103	-330	-0.00%	-0.000%
19	5.295	5.277	5.306	PH	304	2223	0.03%	0.001%
20	5.342	5.306	5.387	HH	2713	31181	0.42%	0.021%
21	5.407	5.387	5.435	PH	224	3260	0.04%	0.002%
22	5.448	5.435	5.465	PH	149	554	0.01%	0.000%
23	5.479	5.465	5.502	PH	325	2417	0.03%	0.002%
24	5.524	5.502	5.544	PH	2706	25112	0.34%	0.017%
25	5.570	5.544	5.610	HH	2605	31621	0.42%	0.021%
26	5.628	5.610	5.678	PH	49	585	0.01%	0.000%
27	5.717	5.678	5.735	PH	348	4433	0.06%	0.003%
28	5.752	5.735	5.762	HH	270	3182	0.04%	0.002%
29	5.793	5.762	5.808	HH	736	12519	0.17%	0.008%
30	5.830	5.808	5.854	HH	1660	21246	0.29%	0.014%
31	5.877	5.854	5.915	HH	464	10539	0.14%	0.007%
32	5.932	5.915	5.948	HH	466	6124	0.08%	0.004%
33	5.958	5.948	5.975	HH	357	4510	0.06%	0.003%
34	5.984	5.975	6.004	HH	341	3694	0.05%	0.002%
35	6.084	6.004	6.113	HH	10352	126367	1.70%	0.085%
36	6.137	6.113	6.159	HH	1638	23923	0.32%	0.016%

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37	6.172	6.159	6.200	HH	528	8767	0.12%	0.006%
38	6.223	6.200	6.247	HH	1895	23555	0.32%	0.016%
39	6.274	6.247	6.284	HH	267	4738	0.06%	0.003%
40	6.299	6.284	6.312	HH	260	3804	0.05%	0.003%
41	6.355	6.312	6.388	HH	1657	30808	0.41%	0.021%
42	6.403	6.388	6.422	HH	1101	14166	0.19%	0.010%
43	6.434	6.422	6.448	HH	601	8683	0.12%	0.006%
44	6.511	6.448	6.598	HH	267843	2633683	35.38%	1.771%
45	6.636	6.598	6.647	HH	1553	21276	0.29%	0.014%
46	6.660	6.647	6.697	HH	1815	24951	0.34%	0.017%
47	6.716	6.697	6.745	HH	847	14241	0.19%	0.010%
48	6.763	6.745	6.775	HH	623	7204	0.10%	0.005%
49	6.785	6.775	6.808	HH	488	6924	0.09%	0.005%
50	6.838	6.808	6.868	HH	1088	21487	0.29%	0.014%
51	6.886	6.868	6.902	HH	982	13777	0.19%	0.009%
52	6.918	6.902	6.934	HH	582	9918	0.13%	0.007%
53	6.969	6.934	7.004	HH	2151	51680	0.69%	0.035%
54	7.021	7.004	7.035	HH	913	15673	0.21%	0.011%
55	7.050	7.035	7.061	HH	1041	15058	0.20%	0.010%
56	7.117	7.061	7.128	HH	1596	50433	0.68%	0.034%
57	7.144	7.128	7.159	HH	3208	37157	0.50%	0.025%
58	7.168	7.159	7.196	HH	1529	23437	0.31%	0.016%
59	7.216	7.196	7.253	HH	2632	39646	0.53%	0.027%
60	7.280	7.253	7.297	HH	1484	21027	0.28%	0.014%
61	7.311	7.297	7.320	HH	855	9882	0.13%	0.007%
62	7.338	7.320	7.365	HH	1497	26732	0.36%	0.018%
63	7.387	7.365	7.414	HH	1137	23352	0.31%	0.016%
64	7.439	7.414	7.474	HH	4920	62276	0.84%	0.042%
65	7.496	7.474	7.512	HH	821	15643	0.21%	0.011%
66	7.555	7.512	7.588	HH	1191	34421	0.46%	0.023%
67	7.611	7.588	7.639	HH	1255	24821	0.33%	0.017%
68	7.657	7.639	7.681	HH	838	14189	0.19%	0.010%
69	7.702	7.681	7.713	HH	659	10993	0.15%	0.007%
70	7.737	7.713	7.765	HH	1414	28717	0.39%	0.019%
71	7.782	7.765	7.796	HH	833	12876	0.17%	0.009%
72	7.813	7.796	7.824	HH	751	10617	0.14%	0.007%
73	7.868	7.824	7.883	HH	1866	46929	0.63%	0.032%
74	7.895	7.883	7.907	HH	1763	22313	0.30%	0.015%
75	7.918	7.907	7.948	HH	1680	30386	0.41%	0.020%
76	7.966	7.948	7.982	HH	891	16959	0.23%	0.011%
77	8.009	7.982	8.023	HH	1835	31621	0.42%	0.021%
78	8.041	8.023	8.052	HH	1684	26606	0.36%	0.018%
79	8.063	8.052	8.085	HH	1662	26966	0.36%	0.018%
80	8.095	8.085	8.110	HH	1267	17217	0.23%	0.012%
81	8.135	8.110	8.188	HH	3622	86272	1.16%	0.058%
82	8.219	8.188	8.235	HH	2860	53731	0.72%	0.036%
83	8.246	8.235	8.257	HH	2031	23514	0.32%	0.016%
84	8.279	8.257	8.288	HH	7719	88786	1.19%	0.060%
85	8.315	8.288	8.345	HH	257618	2642819	35.50%	1.777%
86	8.377	8.345	8.405	HH	118969	1162772	15.62%	0.782%
87	8.432	8.405	8.468	HH	38332	433614	5.82%	0.292%
88	8.483	8.468	8.503	HH	2267	38659	0.52%	0.026%
89	8.513	8.503	8.558	HH	1428	42973	0.58%	0.029%

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90	8.569	8.558	8.578	HH	1219	13571	0.18%	0.009%
91	8.598	8.578	8.625	HH	2514	46420	0.62%	0.031%
92	8.637	8.625	8.652	HH	1389	21680	0.29%	0.015%
93	8.676	8.652	8.704	HH	1958	49829	0.67%	0.034%
94	8.728	8.704	8.760	HH	3349	68405	0.92%	0.046%
95	8.783	8.760	8.828	HH	3285	84929	1.14%	0.057%
96	8.852	8.828	8.875	HH	5747	86317	1.16%	0.058%
97	8.886	8.875	8.918	HH	1741	41853	0.56%	0.028%
98	8.934	8.918	8.950	HH	1646	29290	0.39%	0.020%
99	8.966	8.950	8.985	HH	1897	34103	0.46%	0.023%
100	9.001	8.985	9.023	HH	3125	47736	0.64%	0.032%
101	9.051	9.023	9.106	HH	4202	110560	1.49%	0.074%
102	9.138	9.106	9.161	HH	9036	133363	1.79%	0.090%
103	9.178	9.161	9.209	HH	3637	63737	0.86%	0.043%
104	9.235	9.209	9.255	HH	3302	57165	0.77%	0.038%
105	9.295	9.255	9.311	HH	3509	72831	0.98%	0.049%
106	9.326	9.311	9.345	HH	3741	51352	0.69%	0.035%
107	9.380	9.345	9.405	HH	5725	103656	1.39%	0.070%
108	9.432	9.405	9.444	HH	3124	54180	0.73%	0.036%
109	9.460	9.444	9.495	HH	5443	111435	1.50%	0.075%
110	9.518	9.495	9.572	HH	4833	156720	2.11%	0.105%
111	9.594	9.572	9.621	HH	3720	81482	1.09%	0.055%
112	9.659	9.621	9.680	HH	6454	129219	1.74%	0.087%
113	9.696	9.680	9.713	HH	3097	52349	0.70%	0.035%
114	9.757	9.713	9.767	HH	5336	105323	1.41%	0.071%
115	9.777	9.767	9.810	HH	5331	86905	1.17%	0.058%
116	9.838	9.810	9.868	HH	6224	126050	1.69%	0.085%
117	9.921	9.868	9.982	HH	231725	2716245	36.49%	1.826%
118	10.003	9.982	10.015	HH	2562	46654	0.63%	0.031%
119	10.031	10.015	10.051	HH	2735	54130	0.73%	0.036%
120	10.073	10.051	10.090	HH	4361	76812	1.03%	0.052%
121	10.097	10.090	10.124	HH	3389	55926	0.75%	0.038%
122	10.137	10.124	10.158	HH	2465	44328	0.60%	0.030%
123	10.208	10.158	10.241	HH	2648	112975	1.52%	0.076%
124	10.263	10.241	10.289	HH	5403	103150	1.39%	0.069%
125	10.311	10.289	10.334	HH	5166	97451	1.31%	0.066%
126	10.370	10.334	10.384	HH	6360	130455	1.75%	0.088%
127	10.400	10.384	10.424	HH	7789	122804	1.65%	0.083%
128	10.445	10.424	10.477	HH	5835	127837	1.72%	0.086%
129	10.520	10.477	10.549	HH	8482	226340	3.04%	0.152%
130	10.572	10.549	10.623	HH	8460	251509	3.38%	0.169%
131	10.662	10.623	10.674	HH	10352	204553	2.75%	0.138%
132	10.689	10.674	10.705	HH	13966	181450	2.44%	0.122%
133	10.727	10.705	10.758	HH	14438	293590	3.94%	0.197%
134	10.790	10.758	10.803	HH	5664	133540	1.79%	0.090%
135	10.821	10.803	10.842	HH	10130	152663	2.05%	0.103%
136	10.857	10.842	10.875	HH	4606	87761	1.18%	0.059%
137	10.890	10.875	10.901	HH	5326	73659	0.99%	0.050%
138	10.925	10.901	10.960	HH	36793	490090	6.58%	0.330%
139	11.000	10.960	11.041	HH	40600	604972	8.13%	0.407%
140	11.052	11.041	11.102	HH	5208	152087	2.04%	0.102%
141	11.115	11.102	11.154	HH	4186	116966	1.57%	0.079%

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142	11.171	11.154	11.190	HH	4080	82372	1.11%	0.055%
143	11.227	11.190	11.255	HH	6631	196020	2.63%	0.132%
144	11.296	11.255	11.310	HH	7190	183706	2.47%	0.124%
145	11.330	11.310	11.340	HH	9217	137852	1.85%	0.093%
146	11.368	11.340	11.398	HH	218337	2590133	34.79%	1.742%
147	11.418	11.398	11.435	HH	8129	149640	2.01%	0.101%
148	11.461	11.435	11.498	HH	13057	292496	3.93%	0.197%
149	11.525	11.498	11.547	HH	16016	262866	3.53%	0.177%
150	11.576	11.547	11.597	HH	9020	221855	2.98%	0.149%
151	11.619	11.597	11.641	HH	8524	183774	2.47%	0.124%
152	11.656	11.641	11.669	HH	6283	95315	1.28%	0.064%
153	11.730	11.669	11.744	HH	21501	432002	5.80%	0.290%
154	11.761	11.744	11.802	HH	31576	480847	6.46%	0.323%
155	11.828	11.802	11.838	HH	34632	434862	5.84%	0.292%
156	11.847	11.838	11.865	HH	33649	385383	5.18%	0.259%
157	11.880	11.865	11.893	HH	23829	298867	4.01%	0.201%
158	11.910	11.893	11.957	HH	31618	526737	7.08%	0.354%
159	11.978	11.957	12.003	HH	8292	181217	2.43%	0.122%
160	12.040	12.003	12.065	HH	11232	291237	3.91%	0.196%
161	12.090	12.065	12.105	HH	9768	185342	2.49%	0.125%
162	12.123	12.105	12.177	HH	11470	377844	5.08%	0.254%
163	12.202	12.177	12.243	HH	25546	504060	6.77%	0.339%
164	12.291	12.243	12.330	HH	65295	1057269	14.20%	0.711%
165	12.351	12.330	12.367	HH	10072	208218	2.80%	0.140%
166	12.380	12.367	12.397	HH	9286	152951	2.05%	0.103%
167	12.410	12.397	12.417	HH	8169	96742	1.30%	0.065%
168	12.456	12.417	12.466	HH	11963	292276	3.93%	0.197%
169	12.476	12.466	12.498	HH	11764	188535	2.53%	0.127%
170	12.524	12.498	12.563	HH	19048	500665	6.73%	0.337%
171	12.588	12.563	12.616	HH	23105	552754	7.42%	0.372%
172	12.636	12.616	12.653	HH	39789	581964	7.82%	0.391%
173	12.682	12.653	12.718	HH	217534	3146048	42.26%	2.115%
174	12.757	12.718	12.802	HH	394410	4850323	65.15%	3.261%
175	12.815	12.802	12.830	HH	9344	148783	2.00%	0.100%
176	12.851	12.830	12.862	HH	11998	193528	2.60%	0.130%
177	12.891	12.862	12.924	HH	53805	1018446	13.68%	0.685%
178	12.942	12.924	12.978	HH	28028	660252	8.87%	0.444%
179	12.993	12.978	13.025	HH	20545	451838	6.07%	0.304%
180	13.058	13.025	13.095	HH	367673	4666256	62.68%	3.138%
181	13.108	13.095	13.122	HH	35355	459629	6.17%	0.309%
182	13.139	13.122	13.172	HH	63832	937292	12.59%	0.630%
183	13.192	13.172	13.205	HH	13087	233473	3.14%	0.157%
184	13.225	13.205	13.240	HH	25229	387359	5.20%	0.260%
185	13.253	13.240	13.275	HH	19611	316976	4.26%	0.213%
186	13.319	13.275	13.342	HH	39996	820515	11.02%	0.552%
187	13.354	13.342	13.364	HH	14897	192168	2.58%	0.129%
188	13.384	13.364	13.424	HH	20290	550155	7.39%	0.370%
189	13.450	13.424	13.469	HH	30337	553168	7.43%	0.372%
190	13.477	13.469	13.489	HH	18993	208752	2.80%	0.140%
191	13.514	13.489	13.542	HH	54582	1007619	13.53%	0.678%
192	13.552	13.542	13.580	HH	14319	304363	4.09%	0.205%
193	13.644	13.580	13.684	HH	106590	2342676	31.47%	1.575%
194	13.709	13.684	13.727	HH	26384	515058	6.92%	0.346%

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195	13.751	13.727	13.772	HH	66360	1040966	13.98%	0.700%
196	13.792	13.772	13.813	HH	58367	862373	11.58%	0.580%
197	13.822	13.813	13.846	HH	20447	357302	4.80%	0.240%
198	13.884	13.846	13.909	HH	220549	3319643	44.59%	2.232%
199	13.923	13.909	13.943	HH	51304	749394	10.07%	0.504%
200	13.963	13.943	14.001	HH	50625	963485	12.94%	0.648%
201	14.035	14.001	14.053	HH	26702	638486	8.58%	0.429%
202	14.071	14.053	14.096	HH	22148	494081	6.64%	0.332%
203	14.106	14.096	14.115	HH	17161	193447	2.60%	0.130%
204	14.147	14.115	14.162	HH	20027	504129	6.77%	0.339%
205	14.172	14.162	14.190	HH	18509	281940	3.79%	0.190%
206	14.202	14.190	14.213	HH	15835	208112	2.80%	0.140%
207	14.229	14.213	14.255	HH	17803	398247	5.35%	0.268%
208	14.281	14.255	14.300	HH	21327	485027	6.52%	0.326%
209	14.344	14.300	14.362	HH	35319	953243	12.80%	0.641%
210	14.380	14.362	14.412	HH	48367	923689	12.41%	0.621%
211	14.449	14.412	14.467	HH	29594	789012	10.60%	0.531%
212	14.484	14.467	14.528	HH	31482	912905	12.26%	0.614%
213	14.559	14.528	14.599	HH	53219	1485689	19.96%	0.999%
214	14.624	14.599	14.647	HH	90754	1521807	20.44%	1.023%
215	14.684	14.647	14.718	HH	58270	1596106	21.44%	1.073%
216	14.785	14.718	14.859	HH	183451	4276096	57.44%	2.875%
217	14.892	14.859	14.911	HH	58169	1055838	14.18%	0.710%
218	14.941	14.911	14.961	HH	289955	3945185	52.99%	2.653%
219	14.986	14.961	15.015	HH	434112	5910579	79.39%	3.974%
220	15.026	15.015	15.058	HH	29830	650937	8.74%	0.438%
221	15.099	15.058	15.147	HH	93478	2376168	31.92%	1.598%
222	15.173	15.147	15.207	HH	41064	1040497	13.98%	0.700%
223	15.239	15.207	15.262	HH	39479	981228	13.18%	0.660%
224	15.283	15.262	15.338	HH	41603	1416551	19.03%	0.953%
225	15.372	15.338	15.408	HH	72784	1842457	24.75%	1.239%
226	15.421	15.408	15.446	HH	32148	658588	8.85%	0.443%
227	15.479	15.446	15.492	HH	29560	741512	9.96%	0.499%
228	15.511	15.492	15.548	HH	35333	1020367	13.71%	0.686%
229	15.611	15.548	15.633	HH	87666	2474404	33.24%	1.664%
230	15.650	15.633	15.678	HH	54454	1095216	14.71%	0.736%
231	15.696	15.678	15.715	HH	43064	803021	10.79%	0.540%
232	15.772	15.715	15.806	HH	67584	2507290	33.68%	1.686%
233	15.849	15.806	15.909	HH	38371	1859853	24.98%	1.251%
234	15.933	15.909	15.951	HH	38414	787287	10.58%	0.529%
235	15.968	15.951	15.983	HH	33607	606144	8.14%	0.408%
236	16.013	15.983	16.066	HH	227204	4012631	53.90%	2.698%
237	16.115	16.066	16.127	HH	27635	977142	13.13%	0.657%
238	16.140	16.127	16.158	HH	27050	490701	6.59%	0.330%
239	16.227	16.158	16.263	HH	38368	1920571	25.80%	1.291%
240	16.284	16.263	16.303	HH	41309	831525	11.17%	0.559%
241	16.320	16.303	16.349	HH	35755	932147	12.52%	0.627%
242	16.409	16.349	16.419	HH	46582	1618017	21.73%	1.088%
243	16.428	16.419	16.456	HH	46131	878433	11.80%	0.591%
244	16.507	16.456	16.567	HH	294001	7444709	100.00%	5.006%
245	16.584	16.567	16.603	HH	33746	709337	9.53%	0.477%
246	16.634	16.603	16.655	HH	101308	1891011	25.40%	1.272%

						rteres		
247	16.668	16.655	16.708	HH	46108	1239111	16.64%	0.833%
248	16.725	16.708	16.734	HH	35413	528478	7.10%	0.355%
249	16.754	16.734	16.769	HH	44291	834340	11.21%	0.561%
250	16.829	16.769	16.854	HH	191068	4150417	55.75%	2.791%
251	16.888	16.854	16.925	HH	271993	4366391	58.65%	2.936%
252	16.964	16.925	17.002	HHA	258813	5218477	70.10%	3.509%
						Sum of corrected areas:	148716913	

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