

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060519\
 Data File : FG005105.D
 Signal(s) : FID1A.ch
 Acq On : 05 Jun 2019 15:39
 Sample : K3182-02MS
 Misc :
 ALS Vial : 10 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	4.482	4.455	4.515	PH	284346	2536477	35.11%	1.777%
2	4.527	4.515	4.544	PH	768	7138	0.10%	0.005%
3	4.557	4.544	4.570	HH	218	2537	0.04%	0.002%
4	4.584	4.570	4.606	HH	415	2944	0.04%	0.002%
5	4.633	4.606	4.675	PH	5240	49578	0.69%	0.035%
6	4.702	4.675	4.728	PH	1492	13318	0.18%	0.009%
7	4.737	4.728	4.754	PH	266	736	0.01%	0.001%
8	4.769	4.754	4.784	PH	-53	-2582	-0.04%	-0.002%
9	4.820	4.784	4.849	PH	818	6643	0.09%	0.005%
10	4.860	4.849	4.881	PH	61	-1724	-0.02%	-0.001%
11	4.899	4.881	4.918	PH	244	-175	-0.00%	-0.000%
12	4.938	4.918	4.949	PH	235	1546	0.02%	0.001%
13	4.956	4.949	4.998	HH	178	-1170	-0.02%	-0.001%
14	5.035	4.998	5.068	PH	510	4202	0.06%	0.003%
15	5.093	5.068	5.113	PH	426	4434	0.06%	0.003%
16	5.123	5.113	5.141	PH	-26	-1463	-0.02%	-0.001%
17	5.182	5.141	5.199	PH	636	2595	0.04%	0.002%
18	5.209	5.199	5.216	PH	37	-321	-0.00%	-0.000%
19	5.230	5.216	5.249	PH	370	963	0.01%	0.001%
20	5.261	5.249	5.277	PH	-100	-3403	-0.05%	-0.002%
21	5.295	5.277	5.306	PH	267	-135	-0.00%	-0.000%
22	5.343	5.306	5.391	PH	2455	22579	0.31%	0.016%
23	5.406	5.391	5.436	PH	101	-703	-0.01%	-0.000%
24	5.449	5.436	5.464	PH	-19	-1826	-0.03%	-0.001%
25	5.479	5.464	5.505	PH	212	-1609	-0.02%	-0.001%
26	5.525	5.505	5.548	PH	2457	21581	0.30%	0.015%
27	5.570	5.548	5.612	PH	2065	21515	0.30%	0.015%
28	5.630	5.612	5.649	PH	-73	-2673	-0.04%	-0.002%
29	5.718	5.649	5.736	PH	237	-2245	-0.03%	-0.002%
30	5.751	5.736	5.761	PH	152	919	0.01%	0.001%
31	5.793	5.761	5.809	HH	647	8124	0.11%	0.006%
32	5.830	5.809	5.853	HH	1455	17379	0.24%	0.012%
33	5.875	5.853	5.889	HH	347	4543	0.06%	0.003%
34	5.901	5.889	5.914	HH	174	1389	0.02%	0.001%
35	5.933	5.914	5.949	HH	379	4090	0.06%	0.003%
36	5.958	5.949	5.973	HH	282	2123	0.03%	0.001%

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37	5.985	5.973	6.008	HH	223	1613	0.02%	0.001%
38	6.056	6.008	6.063	PH	1122	15295	0.21%	0.011%
39	6.084	6.063	6.113	HH	10285	100852	1.40%	0.071%
40	6.137	6.113	6.159	HH	1524	20312	0.28%	0.014%
41	6.171	6.159	6.200	HH	398	6345	0.09%	0.004%
42	6.224	6.200	6.248	PH	1825	20930	0.29%	0.015%
43	6.274	6.248	6.288	HH	164	2504	0.03%	0.002%
44	6.296	6.288	6.310	HH	156	1834	0.03%	0.001%
45	6.326	6.310	6.336	HH	341	3717	0.05%	0.003%
46	6.355	6.336	6.386	HH	1510	22007	0.30%	0.015%
47	6.403	6.386	6.420	HH	989	11858	0.16%	0.008%
48	6.432	6.420	6.455	HH	536	9381	0.13%	0.007%
49	6.512	6.455	6.575	HH	264502	2590857	35.86%	1.815%
50	6.588	6.575	6.602	HH	185	2846	0.04%	0.002%
51	6.636	6.602	6.647	HH	1303	15648	0.22%	0.011%
52	6.660	6.647	6.681	HH	1649	17540	0.24%	0.012%
53	6.716	6.681	6.746	HH	660	11580	0.16%	0.008%
54	6.764	6.746	6.776	HH	467	4535	0.06%	0.003%
55	6.790	6.776	6.807	HH	279	3476	0.05%	0.002%
56	6.838	6.807	6.865	HH	952	15204	0.21%	0.011%
57	6.886	6.865	6.904	HH	809	11687	0.16%	0.008%
58	6.918	6.904	6.934	HH	432	6604	0.09%	0.005%
59	6.953	6.934	6.962	HH	1888	19266	0.27%	0.013%
60	6.968	6.962	7.002	HH	1573	21202	0.29%	0.015%
61	7.020	7.002	7.038	HH	771	13957	0.19%	0.010%
62	7.051	7.038	7.065	HH	922	12923	0.18%	0.009%
63	7.116	7.065	7.128	HH	1436	42286	0.59%	0.030%
64	7.145	7.128	7.159	HH	2945	33803	0.47%	0.024%
65	7.169	7.159	7.197	HH	1404	20679	0.29%	0.014%
66	7.216	7.197	7.257	HH	2475	35326	0.49%	0.025%
67	7.280	7.257	7.297	HH	1350	16683	0.23%	0.012%
68	7.312	7.297	7.321	HH	650	7841	0.11%	0.005%
69	7.338	7.321	7.368	HH	1308	23150	0.32%	0.016%
70	7.386	7.368	7.418	HH	980	19301	0.27%	0.014%
71	7.439	7.418	7.474	HH	4654	55000	0.76%	0.039%
72	7.496	7.474	7.509	HH	679	10827	0.15%	0.008%
73	7.555	7.509	7.588	HH	1026	28607	0.40%	0.020%
74	7.611	7.588	7.641	HH	1050	20057	0.28%	0.014%
75	7.658	7.641	7.682	HH	674	10366	0.14%	0.007%
76	7.701	7.682	7.712	HH	455	7031	0.10%	0.005%
77	7.737	7.712	7.768	HH	1228	24440	0.34%	0.017%
78	7.783	7.768	7.798	HH	618	9133	0.13%	0.006%
79	7.811	7.798	7.824	HH	576	7835	0.11%	0.005%
80	7.842	7.824	7.850	HH	1087	12511	0.17%	0.009%
81	7.869	7.850	7.883	HH	1724	27564	0.38%	0.019%
82	7.896	7.883	7.907	HH	1548	19311	0.27%	0.014%
83	7.919	7.907	7.945	HH	1520	24234	0.34%	0.017%
84	7.966	7.945	7.982	HH	719	13917	0.19%	0.010%
85	8.009	7.982	8.022	HH	1674	26675	0.37%	0.019%
86	8.042	8.022	8.052	HH	1520	24413	0.34%	0.017%
87	8.062	8.052	8.082	HH	1447	21726	0.30%	0.015%
88	8.095	8.082	8.111	HH	1095	17190	0.24%	0.012%
89	8.135	8.111	8.183	HH	3359	72068	1.00%	0.050%

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90	8.219	8.183	8.235	HH	2699	50250	0.70%	0.035%
91	8.247	8.235	8.257	HH	1782	20221	0.28%	0.014%
92	8.315	8.257	8.346	HH	250279	2687680	37.20%	1.883%
93	8.377	8.346	8.405	HH	117611	1139515	15.77%	0.798%
94	8.433	8.405	8.469	HH	36910	418194	5.79%	0.293%
95	8.483	8.469	8.505	HH	1964	33975	0.47%	0.024%
96	8.521	8.505	8.533	HH	1231	19473	0.27%	0.014%
97	8.541	8.533	8.578	HH	1099	26487	0.37%	0.019%
98	8.598	8.578	8.622	HH	2286	39140	0.54%	0.027%
99	8.640	8.622	8.651	HH	1310	20553	0.28%	0.014%
100	8.676	8.651	8.705	HH	1703	43005	0.60%	0.030%
101	8.729	8.705	8.757	HH	3128	57939	0.80%	0.041%
102	8.783	8.757	8.827	HH	2775	76381	1.06%	0.054%
103	8.852	8.827	8.875	HH	5321	81380	1.13%	0.057%
104	8.887	8.875	8.918	HH	1589	36714	0.51%	0.026%
105	8.935	8.918	8.949	HH	1406	24608	0.34%	0.017%
106	8.967	8.949	8.984	HH	1677	30064	0.42%	0.021%
107	9.002	8.984	9.021	HH	2938	42954	0.59%	0.030%
108	9.051	9.021	9.107	HH	3850	102205	1.41%	0.072%
109	9.138	9.107	9.162	HH	8785	125227	1.73%	0.088%
110	9.179	9.162	9.211	HH	3341	59620	0.83%	0.042%
111	9.235	9.211	9.262	HH	2997	54972	0.76%	0.039%
112	9.296	9.262	9.312	HH	3211	61352	0.85%	0.043%
113	9.327	9.312	9.346	HH	3561	47688	0.66%	0.033%
114	9.380	9.346	9.410	HH	5517	99458	1.38%	0.070%
115	9.433	9.410	9.444	HH	2856	45136	0.62%	0.032%
116	9.461	9.444	9.496	HH	5147	103709	1.44%	0.073%
117	9.518	9.496	9.573	HH	4559	144693	2.00%	0.101%
118	9.595	9.573	9.622	HH	3570	73889	1.02%	0.052%
119	9.659	9.622	9.681	HH	6183	120407	1.67%	0.084%
120	9.697	9.681	9.715	HH	2834	47508	0.66%	0.033%
121	9.730	9.715	9.741	HH	2165	33304	0.46%	0.023%
122	9.778	9.741	9.811	HH	5106	115634	1.60%	0.081%
123	9.838	9.811	9.869	HH	5878	117213	1.62%	0.082%
124	9.922	9.869	9.981	HH	235289	2661675	36.84%	1.865%
125	10.004	9.981	10.015	HH	2378	43004	0.60%	0.030%
126	10.030	10.015	10.052	HH	2461	49805	0.69%	0.035%
127	10.074	10.052	10.090	HH	4138	69436	0.96%	0.049%
128	10.097	10.090	10.123	HH	3158	51672	0.72%	0.036%
129	10.138	10.123	10.157	HH	2229	39076	0.54%	0.027%
130	10.208	10.157	10.218	HH	2371	72436	1.00%	0.051%
131	10.226	10.218	10.242	HH	2251	30311	0.42%	0.021%
132	10.263	10.242	10.289	HH	4911	93006	1.29%	0.065%
133	10.311	10.289	10.335	HH	4856	93057	1.29%	0.065%
134	10.371	10.335	10.384	HH	5985	120641	1.67%	0.085%
135	10.400	10.384	10.424	HH	7306	114774	1.59%	0.080%
136	10.446	10.424	10.478	HH	5527	119371	1.65%	0.084%
137	10.520	10.478	10.549	HH	8151	211406	2.93%	0.148%
138	10.572	10.549	10.623	HH	7895	237072	3.28%	0.166%
139	10.662	10.623	10.674	HH	9991	192789	2.67%	0.135%
140	10.689	10.674	10.705	HH	13555	174388	2.41%	0.122%
141	10.727	10.705	10.758	HH	13868	280450	3.88%	0.196%

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142	10.791	10.758	10.804	HH	5252	126547	1.75%	0.089%
143	10.822	10.804	10.841	HH	9550	145093	2.01%	0.102%
144	10.858	10.841	10.875	HH	4402	83720	1.16%	0.059%
145	10.890	10.875	10.900	HH	4966	66540	0.92%	0.047%
146	10.924	10.900	10.961	HH	36440	476672	6.60%	0.334%
147	11.000	10.961	11.041	HH	39125	582235	8.06%	0.408%
148	11.052	11.041	11.098	HH	4796	132670	1.84%	0.093%
149	11.116	11.098	11.133	HH	3886	73479	1.02%	0.051%
150	11.141	11.133	11.154	HH	3394	41959	0.58%	0.029%
151	11.172	11.154	11.190	HH	3829	75943	1.05%	0.053%
152	11.227	11.190	11.255	HH	6375	183635	2.54%	0.129%
153	11.295	11.255	11.310	HH	6787	173721	2.40%	0.122%
154	11.330	11.310	11.340	HH	8856	128997	1.79%	0.090%
155	11.369	11.340	11.398	HH	210592	2544538	35.22%	1.783%
156	11.418	11.398	11.435	HH	7695	142209	1.97%	0.100%
157	11.461	11.435	11.498	HH	12170	275843	3.82%	0.193%
158	11.525	11.498	11.547	HH	15121	253986	3.52%	0.178%
159	11.576	11.547	11.598	HH	8485	210946	2.92%	0.148%
160	11.619	11.598	11.641	HH	7948	168357	2.33%	0.118%
161	11.655	11.641	11.671	HH	5932	94526	1.31%	0.066%
162	11.680	11.671	11.685	HH	5513	45640	0.63%	0.032%
163	11.730	11.685	11.744	HH	20283	357571	4.95%	0.251%
164	11.761	11.744	11.803	HH	30830	463290	6.41%	0.325%
165	11.828	11.803	11.838	HH	34178	418016	5.79%	0.293%
166	11.847	11.838	11.865	HH	32285	372191	5.15%	0.261%
167	11.879	11.865	11.893	HH	23663	285931	3.96%	0.200%
168	11.910	11.893	11.958	HH	30931	510100	7.06%	0.357%
169	11.978	11.958	12.003	HH	7710	165375	2.29%	0.116%
170	12.040	12.003	12.065	HH	10716	274287	3.80%	0.192%
171	12.090	12.065	12.104	HH	9180	171582	2.37%	0.120%
172	12.123	12.104	12.145	HH	10840	215547	2.98%	0.151%
173	12.157	12.145	12.177	HH	7589	140140	1.94%	0.098%
174	12.202	12.177	12.247	HH	25032	494354	6.84%	0.346%
175	12.290	12.247	12.331	HH	62409	1002945	13.88%	0.703%
176	12.350	12.331	12.367	HH	9494	187622	2.60%	0.131%
177	12.380	12.367	12.397	HH	8773	144514	2.00%	0.101%
178	12.409	12.397	12.417	HH	7703	87846	1.22%	0.062%
179	12.456	12.417	12.466	HH	11026	277982	3.85%	0.195%
180	12.476	12.466	12.498	HH	11124	177360	2.45%	0.124%
181	12.524	12.498	12.562	HH	18255	472534	6.54%	0.331%
182	12.586	12.562	12.616	HH	22340	531182	7.35%	0.372%
183	12.635	12.616	12.652	HH	38101	560659	7.76%	0.393%
184	12.682	12.652	12.719	HH	218755	3087605	42.73%	2.163%
185	12.757	12.719	12.801	HH	382887	4736486	65.56%	3.318%
186	12.813	12.801	12.829	HH	8786	139596	1.93%	0.098%
187	12.851	12.829	12.861	HH	11192	180217	2.49%	0.126%
188	12.890	12.861	12.924	HH	52115	987560	13.67%	0.692%
189	12.942	12.924	12.977	HH	26623	631881	8.75%	0.443%
190	12.994	12.977	13.025	HH	19418	429097	5.94%	0.301%
191	13.058	13.025	13.095	HH	366024	4578738	63.37%	3.208%
192	13.108	13.095	13.121	HH	34961	436211	6.04%	0.306%
193	13.138	13.121	13.172	HH	60430	911963	12.62%	0.639%
194	13.191	13.172	13.204	HH	12412	217869	3.02%	0.153%

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195	13.225	13.204	13.239	HH	24410	366047	5.07%	0.256%
196	13.251	13.239	13.274	HH	18906	306111	4.24%	0.214%
197	13.318	13.274	13.342	HH	39144	797811	11.04%	0.559%
198	13.353	13.342	13.364	HH	14342	176588	2.44%	0.124%
199	13.383	13.364	13.424	HH	19672	525523	7.27%	0.368%
200	13.450	13.424	13.488	HH	29575	720992	9.98%	0.505%
201	13.514	13.488	13.541	HH	52067	977629	13.53%	0.685%
202	13.553	13.541	13.580	HH	13893	290370	4.02%	0.203%
203	13.644	13.580	13.684	HH	101949	2265622	31.36%	1.587%
204	13.709	13.684	13.726	HH	24801	492399	6.82%	0.345%
205	13.751	13.726	13.772	HH	65058	1010872	13.99%	0.708%
206	13.791	13.772	13.813	HH	56876	830898	11.50%	0.582%
207	13.821	13.813	13.846	HH	19794	352096	4.87%	0.247%
208	13.884	13.846	13.909	HH	223467	3227852	44.68%	2.261%
209	13.922	13.909	13.943	HH	48505	730039	10.10%	0.511%
210	13.962	13.943	14.000	HH	50076	922677	12.77%	0.646%
211	14.034	14.000	14.052	HH	25477	607988	8.42%	0.426%
212	14.070	14.052	14.096	HH	21191	470391	6.51%	0.330%
213	14.143	14.096	14.161	HH	17944	649416	8.99%	0.455%
214	14.173	14.161	14.189	HH	17443	263994	3.65%	0.185%
215	14.201	14.189	14.212	HH	14687	196502	2.72%	0.138%
216	14.228	14.212	14.255	HH	16722	383550	5.31%	0.269%
217	14.281	14.255	14.300	HH	19957	454289	6.29%	0.318%
218	14.344	14.300	14.362	HH	34153	909172	12.58%	0.637%
219	14.379	14.362	14.412	HH	47403	881846	12.21%	0.618%
220	14.448	14.412	14.465	HH	28487	726027	10.05%	0.509%
221	14.483	14.465	14.525	HH	29646	861990	11.93%	0.604%
222	14.560	14.525	14.599	HH	52886	1451124	20.08%	1.017%
223	14.624	14.599	14.646	HH	89349	1476849	20.44%	1.035%
224	14.683	14.646	14.718	HH	56984	1534999	21.25%	1.075%
225	14.785	14.718	14.860	HH	180984	4147001	57.40%	2.905%
226	14.891	14.860	14.911	HH	58161	989174	13.69%	0.693%
227	14.941	14.911	14.961	HH	280604	3861745	53.45%	2.706%
228	14.985	14.961	15.015	HH	424171	5781676	80.02%	4.051%
229	15.026	15.015	15.056	HH	28517	598497	8.28%	0.419%
230	15.097	15.056	15.147	HH	92125	2294644	31.76%	1.608%
231	15.174	15.147	15.207	HH	39515	995389	13.78%	0.697%
232	15.238	15.207	15.262	HH	37379	930201	12.87%	0.652%
233	15.281	15.262	15.334	HH	40613	1302843	18.03%	0.913%
234	15.373	15.334	15.411	HH	69149	1860001	25.74%	1.303%
235	15.421	15.411	15.445	HH	30137	546484	7.56%	0.383%
236	15.479	15.445	15.492	HH	27941	715396	9.90%	0.501%
237	15.511	15.492	15.547	HH	33526	944986	13.08%	0.662%
238	15.612	15.547	15.633	HH	86256	2413072	33.40%	1.691%
239	15.650	15.633	15.681	HH	52835	1093282	15.13%	0.766%
240	15.698	15.681	15.715	HH	41982	698062	9.66%	0.489%
241	15.773	15.715	15.807	HH	64465	2427820	33.60%	1.701%
242	15.850	15.807	15.883	HH	36903	1350302	18.69%	0.946%
243	15.891	15.883	15.909	HH	25556	392211	5.43%	0.275%
244	15.933	15.909	15.951	HH	36313	736297	10.19%	0.516%
245	15.968	15.951	15.983	HH	32297	577578	7.99%	0.405%
246	16.013	15.983	16.065	HH	218045	3847377	53.25%	2.696%

						rteres			
247	16.115	16.065	16.165	HH	25850	1479666	20.48%	1.037%	
248	16.226	16.165	16.263	HH	36696	1708344	23.64%	1.197%	
249	16.284	16.263	16.302	HH	38889	765895	10.60%	0.537%	
250	16.318	16.302	16.350	HH	33834	921384	12.75%	0.646%	
251	16.363	16.350	16.367	HH	32164	313534	4.34%	0.220%	
252	16.407	16.367	16.420	HH	44411	1217930	16.86%	0.853%	
253	16.430	16.420	16.455	HH	44069	776442	10.75%	0.544%	
254	16.507	16.455	16.567	HH	280985	7225007	100.00%	5.062%	
255	16.585	16.567	16.604	HH	31814	687031	9.51%	0.481%	
256	16.633	16.604	16.655	HH	98858	1782632	24.67%	1.249%	
257	16.667	16.655	16.708	HH	43611	1152569	15.95%	0.808%	
258	16.723	16.708	16.734	HH	33878	507658	7.03%	0.356%	
259	16.753	16.734	16.768	HH	41664	761568	10.54%	0.534%	
260	16.828	16.768	16.854	HH	180889	4012352	55.53%	2.811%	
261	16.888	16.854	16.925	HH	250888	4218520	58.39%	2.956%	
262	16.965	16.925	17.001	HHA	241285	4991246	69.08%	3.497%	
					Sum of corrected areas:				142731169

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