Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032519\
Data File : FG004348.D
Signal(s) : FID1A.ch
Acq On : 25 Mar 2019 13:51
Sample : K2058-03MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG030419.M
Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.076	2.005	2.217	BH	148643	1211534	20.22%	0.940%
2	2.236	2.217	2.251	HH	341	5192	0.09%	0.004%
3	2.269	2.251	2.287	HH	368	6437	0.11%	0.005%
4	2.302	2.287	2.327	HH	1930	20611	0.34%	0.016%
5	2.340	2.327	2.361	HH	828	8408	0.14%	0.007%
6	2.371	2.361	2.385	HH	53	531	0.01%	0.000%
7	2.390	2.385	2.412	HH	46	-4	-0.00%	-0.000%
8	2.442	2.412	2.468	PH	64	512	0.01%	0.000%
9	2.481	2.468	2.508	PH	52	-5	-0.00%	-0.000%
10	2.536	2.508	2.560	PH	100	1237	0.02%	0.001%
11	2.583	2.560	2.605	PH	46	888	0.01%	0.001%
12	2.652	2.605	2.677	HH	108	2593	0.04%	0.002%
13	2.693	2.677	2.702	HH	118	1305	0.02%	0.001%
14	2.722	2.702	2.742	HH	161	2856	0.05%	0.002%
15	2.748	2.742	2.757	HH	156	1187	0.02%	0.001%
16	2.788	2.757	2.798	HH	212	3625	0.06%	0.003%
17	2.813	2.798	2.825	HH	203	2640	0.04%	0.002%
18	2.841	2.825	2.854	HH	194	2765	0.05%	0.002%
19	2.903	2.854	3.005	HH	228	12000	0.20%	0.009%
20	3.049	3.005	3.064	HH	165	3467	0.06%	0.003%
21	3.085	3.064	3.185	HH	419	7545	0.13%	0.006%
22	3.190	3.185	3.296	HH	17	-187	-0.00%	-0.000%
23	3.315	3.296	3.328	PH	62	-245	-0.00%	-0.000%
24	3.343	3.328	3.371	PH	59	-87	-0.00%	-0.000%
25	3.391	3.371	3.441	PH	134	961	0.02%	0.001%
26	3.456	3.441	3.498	PH	128	-392	-0.01%	-0.000%
27	3.525	3.498	3.549	PH	30	-723	-0.01%	-0.001%
28	3.566	3.549	3.646	PH	0	-3968	-0.07%	-0.003%
29	3.669	3.646	3.722	PH	-8	-2650	-0.04%	-0.002%
30	3.752	3.722	3.763	PH	55	-734	-0.01%	-0.001%
31	3.809	3.763	4.042	PH	2638	210989	3.52%	0.164%
32	4.049	4.042	4.088	HH	658	15765	0.26%	0.012%
33	4.105	4.088	4.122	HH	551	10062	0.17%	0.008%
34	4.154	4.122	4.248	HH	201264	1970064	32.88%	1.528%
35	4.256	4.248	4.287	HH	865	17683	0.30%	0.014%
36	4.311	4.287	4.390	HH	1630	48606	0.81%	0.038%

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37	4.407	4.390	4.444	HH	696	17039	0.28%	0.013%
38	4.457	4.444	4.502	HH	473	13260	0.22%	0.010%
39	4.526	4.502	4.593	HH	323	14234	0.24%	0.011%
40	4.612	4.593	4.695	HH	191	7664	0.13%	0.006%
41	4.707	4.695	4.726	PH	132	997	0.02%	0.001%
42	4.754	4.726	4.783	PH	550	7927	0.13%	0.006%
43	4.797	4.783	4.818	HH	138	1807	0.03%	0.001%
44	4.837	4.818	4.872	PH	133	1528	0.03%	0.001%
45	4.901	4.872	4.971	PH	147	1052	0.02%	0.001%
46	4.989	4.971	5.001	PH	31	-426	-0.01%	-0.000%
47	5.034	5.001	5.115	PH	163	1044	0.02%	0.001%
48	5.121	5.115	5.130	PH	-56	-512	-0.01%	-0.000%
49	5.139	5.130	5.174	PH	-11	-2519	-0.04%	-0.002%
50	5.196	5.174	5.242	PH	1113	8848	0.15%	0.007%
51	5.279	5.242	5.368	PH	215	503	0.01%	0.000%
52	5.381	5.368	5.417	PH	43	-1329	-0.02%	-0.001%
53	5.449	5.417	5.525	PH	180	20	0.00%	0.000%
54	5.546	5.525	5.602	PH	65	-2998	-0.05%	-0.002%
55	5.643	5.602	5.688	PH	-31	-4829	-0.08%	-0.004%
56	5.695	5.688	5.714	PH	-64	-1531	-0.03%	-0.001%
57	5.735	5.714	5.766	PH	205	773	0.01%	0.001%
58	5.775	5.766	5.816	PH	57	-262	-0.00%	-0.000%
59	5.836	5.816	5.862	PH	28	-288	-0.00%	-0.000%
60	5.901	5.862	5.938	PH	1468	17535	0.29%	0.014%
61	5.948	5.938	5.975	PH	69	71	0.00%	0.000%
62	6.036	5.975	6.054	PH	77	261	0.00%	0.000%
63	6.070	6.054	6.144	PH	74	-1299	-0.02%	-0.001%
64	6.178	6.144	6.306	PH	199314	2095158	34.97%	1.626%
65	6.326	6.306	6.422	HH	459	17177	0.29%	0.013%
66	6.450	6.422	6.484	HH	345	7010	0.12%	0.005%
67	6.494	6.484	6.513	HH	158	2208	0.04%	0.002%
68	6.524	6.513	6.546	HH	161	1478	0.02%	0.001%
69	6.566	6.546	6.593	HH	99	1013	0.02%	0.001%
70	6.648	6.593	6.660	PH	89	1042	0.02%	0.001%
71	6.691	6.660	6.717	PH	197	3721	0.06%	0.003%
72	6.735	6.717	6.755	HH	205	2508	0.04%	0.002%
73	6.782	6.755	6.818	PH	298	5507	0.09%	0.004%
74	6.838	6.818	6.853	HH	262	3224	0.05%	0.003%
75	6.873	6.853	6.910	HH	535	8081	0.13%	0.006%
76	6.936	6.910	6.955	HH	165	3470	0.06%	0.003%
77	6.984	6.955	7.025	HH	159	4980	0.08%	0.004%
78	7.045	7.025	7.077	HH	187	3228	0.05%	0.003%
79	7.102	7.077	7.154	HH	1557	17881	0.30%	0.014%
80	7.164	7.154	7.192	PH	-9	-1052	-0.02%	-0.001%
81	7.226	7.192	7.242	PH	1	-808	-0.01%	-0.001%
82	7.272	7.242	7.302	PH	18	-1804	-0.03%	-0.001%
83	7.373	7.302	7.395	PH	306	955	0.02%	0.001%
84	7.412	7.395	7.424	PH	36	116	0.00%	0.000%
85	7.434	7.424	7.448	HH	42	574	0.01%	0.000%
86	7.460	7.448	7.499	HH	112	1591	0.03%	0.001%
87	7.521	7.499	7.530	PH	429	4625	0.08%	0.004%
88	7.544	7.530	7.607	HH	545	9850	0.16%	0.008%
89	7.624	7.607	7.647	PH	143	1072	0.02%	0.001%

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90	7.667	7.647	7.692	PH	256	1984	0.03%	0.002%
91	7.722	7.692	7.775	PH	185	3631	0.06%	0.003%
92	7.794	7.775	7.811	HH	267	3158	0.05%	0.002%
93	7.823	7.811	7.839	HH	190	2518	0.04%	0.002%
94	7.879	7.839	7.911	HH	406	11027	0.18%	0.009%
95	7.973	7.911	8.010	HH	207853	2231881	37.25%	1.732%
96	8.033	8.010	8.191	HH	25917	462461	7.72%	0.359%
97	8.204	8.191	8.285	HH	800	31009	0.52%	0.024%
98	8.320	8.285	8.363	HH	859	24322	0.41%	0.019%
99	8.396	8.363	8.415	HH	981	21209	0.35%	0.016%
100	8.428	8.415	8.443	HH	814	12556	0.21%	0.010%
101	8.461	8.443	8.492	HH	952	23270	0.39%	0.018%
102	8.507	8.492	8.540	HH	871	17968	0.30%	0.014%
103	8.565	8.540	8.638	HH	519	24944	0.42%	0.019%
104	8.707	8.638	8.745	HH	990	43973	0.73%	0.034%
105	8.795	8.745	8.871	HH	2330	65519	1.09%	0.051%
106	8.878	8.871	8.905	HH	553	7839	0.13%	0.006%
107	8.921	8.905	8.952	HH	404	10204	0.17%	0.008%
108	8.978	8.952	9.003	HH	545	12416	0.21%	0.010%
109	9.018	9.003	9.038	HH	430	7337	0.12%	0.006%
110	9.074	9.038	9.117	HH	487	17869	0.30%	0.014%
111	9.125	9.117	9.133	HH	344	2969	0.05%	0.002%
112	9.171	9.133	9.192	HH	1122	26513	0.44%	0.021%
113	9.213	9.192	9.274	HH	985	38479	0.64%	0.030%
114	9.298	9.274	9.328	HH	1028	24555	0.41%	0.019%
115	9.353	9.328	9.378	HH	902	20429	0.34%	0.016%
116	9.399	9.378	9.422	HH	1170	19948	0.33%	0.015%
117	9.442	9.422	9.458	HH	607	11255	0.19%	0.009%
118	9.491	9.458	9.539	HH	1054	37870	0.63%	0.029%
119	9.574	9.539	9.698	HH	201287	2383293	39.78%	1.849%
120	9.731	9.698	9.858	HH	1207	91506	1.53%	0.071%
121	9.891	9.858	9.902	HH	1091	23465	0.39%	0.018%
122	9.959	9.902	9.992	HH	1660	67706	1.13%	0.053%
123	10.015	9.992	10.026	HH	1183	23052	0.38%	0.018%
124	10.050	10.026	10.069	HH	1391	30607	0.51%	0.024%
125	10.103	10.069	10.149	HH	1320	53130	0.89%	0.041%
126	10.159	10.149	10.168	HH	940	9720	0.16%	0.008%
127	10.191	10.168	10.212	HH	1694	34764	0.58%	0.027%
128	10.235	10.212	10.255	HH	1553	35363	0.59%	0.027%
129	10.276	10.255	10.288	HH	1316	24447	0.41%	0.019%
130	10.312	10.288	10.346	HH	3279	64072	1.07%	0.050%
131	10.384	10.346	10.475	HH	1729	94501	1.58%	0.073%
132	10.528	10.475	10.595	HH	1530	76512	1.28%	0.059%
133	10.629	10.595	10.670	HH	2003	74751	1.25%	0.058%
134	10.691	10.670	10.722	HH	1845	49715	0.83%	0.039%
135	10.729	10.722	10.746	HH	1525	20919	0.35%	0.016%
136	10.767	10.746	10.797	HH	1650	42151	0.70%	0.033%
137	10.819	10.797	10.858	HH	1392	45374	0.76%	0.035%
138	10.876	10.858	10.915	HH	1292	40539	0.68%	0.031%
139	10.947	10.915	10.973	HH	1851	49252	0.82%	0.038%
140	11.016	10.973	11.073	HH	190990	2396444	40.00%	1.859%
141	11.099	11.073	11.135	HH	3082	94165	1.57%	0.073%

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142	11.161	11.135	11.195	HH	2314	74061	1.24%	0.057%
143	11.208	11.195	11.232	HH	1911	37523	0.63%	0.029%
144	11.247	11.232	11.272	HH	1612	36888	0.62%	0.029%
145	11.314	11.272	11.348	HH	2130	81477	1.36%	0.063%
146	11.364	11.348	11.388	HH	1782	41194	0.69%	0.032%
147	11.406	11.388	11.419	HH	1983	34821	0.58%	0.027%
148	11.446	11.419	11.548	HH	3389	173769	2.90%	0.135%
149	11.577	11.548	11.598	HH	1709	48608	0.81%	0.038%
150	11.621	11.598	11.638	HH	2081	44324	0.74%	0.034%
151	11.686	11.638	11.734	HH	3806	141536	2.36%	0.110%
152	11.770	11.734	11.785	HH	2457	66508	1.11%	0.052%
153	11.810	11.785	11.854	HH	2366	89463	1.49%	0.069%
154	11.876	11.854	11.902	HH	2543	62697	1.05%	0.049%
155	11.909	11.902	11.922	HH	2035	24975	0.42%	0.019%
156	11.950	11.922	12.049	HH	35847	709404	11.84%	0.550%
157	12.065	12.049	12.088	HH	3420	76944	1.28%	0.060%
158	12.094	12.088	12.124	HH	3158	63089	1.05%	0.049%
159	12.149	12.124	12.204	HH	3450	134283	2.24%	0.104%
160	12.226	12.204	12.245	HH	2683	62522	1.04%	0.049%
161	12.266	12.245	12.290	HH	2972	73285	1.22%	0.057%
162	12.328	12.290	12.375	HH	189747	2412206	40.26%	1.871%
163	12.390	12.375	12.525	HH	4175	273650	4.57%	0.212%
164	12.543	12.525	12.560	HH	2539	52700	0.88%	0.041%
165	12.586	12.560	12.627	HH	2753	104709	1.75%	0.081%
166	12.646	12.627	12.668	HH	2595	61150	1.02%	0.047%
167	12.687	12.668	12.704	HH	2948	58541	0.98%	0.045%
168	12.740	12.704	12.855	HH	4131	281841	4.70%	0.219%
169	12.881	12.855	12.915	HH	3009	97160	1.62%	0.075%
170	12.941	12.915	12.973	HH	4745	117929	1.97%	0.091%
171	13.009	12.973	13.022	HH	2762	78770	1.31%	0.061%
172	13.033	13.022	13.052	HH	2835	48743	0.81%	0.038%
173	13.067	13.052	13.121	HH	2775	104614	1.75%	0.081%
174	13.183	13.121	13.198	HH	3779	137606	2.30%	0.107%
175	13.220	13.198	13.268	HH	9130	199308	3.33%	0.155%
176	13.286	13.268	13.302	HH	2804	54792	0.91%	0.043%
177	13.323	13.302	13.342	HH	3162	72920	1.22%	0.057%
178	13.352	13.342	13.425	HH	3058	138453	2.31%	0.107%
179	13.478	13.425	13.493	HH	4108	130155	2.17%	0.101%
180	13.527	13.493	13.599	HH	180780	2456949	41.01%	1.906%
181	13.635	13.599	13.663	HH	5344	152249	2.54%	0.118%
182	13.673	13.663	13.702	HH	3004	67764	1.13%	0.053%
183	13.752	13.702	13.772	HH	3134	119697	2.00%	0.093%
184	13.782	13.772	13.842	HH	2804	112973	1.89%	0.088%
185	13.858	13.842	13.867	HH	2724	40267	0.67%	0.031%
186	13.889	13.867	13.904	HH	3025	63740	1.06%	0.049%
187	13.937	13.904	14.027	HH	4813	257839	4.30%	0.200%
188	14.041	14.027	14.060	HH	3067	58270	0.97%	0.045%
189	14.090	14.060	14.111	HH	6006	127145	2.12%	0.099%
190	14.134	14.111	14.155	HH	4693	107273	1.79%	0.083%
191	14.168	14.155	14.268	HH	3880	223925	3.74%	0.174%
192	14.292	14.268	14.318	HH	3204	89673	1.50%	0.070%
193	14.332	14.318	14.388	HH	3279	129559	2.16%	0.101%
194	14.428	14.388	14.538	HH	142142	2268166	37.86%	1.760%

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195	14.592	14.538	14.600	HH	6902	167949	2.80%	0.130%
196	14.632	14.600	14.665	HH	171207	2398523	40.03%	1.861%
197	14.675	14.665	14.794	HH	7559	328865	5.49%	0.255%
198	14.827	14.794	14.892	HH	3537	195739	3.27%	0.152%
199	14.902	14.892	14.928	HH	3312	71445	1.19%	0.055%
200	14.967	14.928	14.981	HH	3551	107515	1.79%	0.083%
201	15.016	14.981	15.125	HH	47315	1326331	22.14%	1.029%
202	15.152	15.125	15.179	HH	10936	248436	4.15%	0.193%
203	15.203	15.179	15.308	HH	26357	628178	10.48%	0.487%
204	15.330	15.308	15.367	HH	4064	139167	2.32%	0.108%
205	15.411	15.367	15.425	HH	4096	137218	2.29%	0.106%
206	15.449	15.425	15.492	HH	4836	178443	2.98%	0.138%
207	15.541	15.492	15.594	HH	5333	284798	4.75%	0.221%
208	15.655	15.594	15.698	HH	173405	2558744	42.70%	1.985%
209	15.711	15.698	15.755	HH	5983	180138	3.01%	0.140%
210	15.768	15.755	15.808	HH	4921	152663	2.55%	0.118%
211	15.825	15.808	15.835	HH	4771	74722	1.25%	0.058%
212	15.847	15.835	15.868	HH	4725	92212	1.54%	0.072%
213	15.876	15.868	15.902	HH	4802	96107	1.60%	0.075%
214	15.935	15.902	15.955	HH	5777	168206	2.81%	0.131%
215	15.964	15.955	15.985	HH	5281	90448	1.51%	0.070%
216	16.042	15.985	16.074	HH	8210	341856	5.71%	0.265%
217	16.101	16.074	16.117	HH	10405	208234	3.48%	0.162%
218	16.138	16.117	16.172	HH	15153	314809	5.25%	0.244%
219	16.196	16.172	16.242	HH	7784	274891	4.59%	0.213%
220	16.252	16.242	16.260	HH	5398	58920	0.98%	0.046%
221	16.292	16.260	16.305	HH	5707	149296	2.49%	0.116%
222	16.332	16.305	16.341	HH	6184	128556	2.15%	0.100%
223	16.349	16.341	16.370	HH	6155	103460	1.73%	0.080%
224	16.433	16.370	16.459	HH	6125	310360	5.18%	0.241%
225	16.488	16.459	16.502	HH	6856	163045	2.72%	0.126%
226	16.512	16.502	16.545	HH	6569	161149	2.69%	0.125%
227	16.607	16.545	16.630	HH	177891	2675310	44.65%	2.076%
228	16.647	16.630	16.706	HH	60288	1058085	17.66%	0.821%
229	16.731	16.706	16.748	HH	7021	172735	2.88%	0.134%
230	16.777	16.748	16.795	HH	7548	199397	3.33%	0.155%
231	16.820	16.795	16.862	HH	7031	272349	4.55%	0.211%
232	16.923	16.862	16.960	HH	11147	473172	7.90%	0.367%
233	16.986	16.960	17.015	HH	8445	262736	4.38%	0.204%
234	17.056	17.015	17.092	HH	22434	553826	9.24%	0.430%
235	17.113	17.092	17.121	HH	8313	138366	2.31%	0.107%
236	17.142	17.121	17.166	HH	9381	234120	3.91%	0.182%
237	17.184	17.166	17.211	HH	8170	217498	3.63%	0.169%
238	17.241	17.211	17.254	HH	7894	201379	3.36%	0.156%
239	17.298	17.254	17.322	HH	8375	329880	5.51%	0.256%
240	17.339	17.322	17.360	HH	8448	191780	3.20%	0.149%
241	17.385	17.360	17.413	HH	8542	266618	4.45%	0.207%
242	17.496	17.413	17.557	HH	160588	3117653	52.03%	2.419%
243	17.583	17.557	17.634	HH	16048	548498	9.15%	0.426%
244	17.662	17.634	17.677	HH	10450	265287	4.43%	0.206%
245	17.701	17.677	17.734	HH	13498	395193	6.60%	0.307%
246	17.796	17.734	17.819	HH	15423	620844	10.36%	0.482%

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247	17.863	17.819	17.897	HH	27875	907390	15.14%	0.704%
248	17.919	17.897	17.992	HH	26289	925887	15.45%	0.718%
249	18.014	17.992	18.081	HH	14895	694716	11.59%	0.539%
250	18.123	18.081	18.149	HH	13361	512714	8.56%	0.398%
251	18.192	18.149	18.249	HH	14191	795708	13.28%	0.617%
252	18.329	18.249	18.389	HH	161293	3464318	57.82%	2.688%
253	18.428	18.389	18.508	HH	21573	1200081	20.03%	0.931%
254	18.532	18.508	18.557	HH	16049	463756	7.74%	0.360%
255	18.586	18.557	18.609	HH	17008	516168	8.61%	0.400%
256	18.692	18.609	18.710	HH	26994	1210614	20.20%	0.939%
257	18.721	18.710	18.765	HH	25788	745653	12.44%	0.579%
258	18.787	18.765	18.798	HH	19020	376043	6.28%	0.292%
259	18.825	18.798	18.842	HH	21869	536013	8.95%	0.416%
260	18.853	18.842	18.894	HH	20671	623935	10.41%	0.484%
261	18.920	18.894	18.959	HH	21944	803192	13.41%	0.623%
262	18.976	18.959	18.987	HH	19917	326445	5.45%	0.253%
263	19.002	18.987	19.031	HH	20054	519235	8.67%	0.403%
264	19.115	19.031	19.184	HH	153436	4067344	67.88%	3.156%
265	19.221	19.184	19.244	HH	25263	858812	14.33%	0.666%
266	19.267	19.244	19.296	HH	25051	775991	12.95%	0.602%
267	19.397	19.296	19.422	HH	26607	1917469	32.00%	1.488%
268	19.448	19.422	19.467	HH	29564	756572	12.63%	0.587%
269	19.490	19.467	19.560	HH	29977	1569879	26.20%	1.218%
270	19.587	19.560	19.638	HH	30512	1336242	22.30%	1.037%
271	19.671	19.638	19.694	HH	30817	987605	16.48%	0.766%
272	19.725	19.694	19.762	HH	31762	1231206	20.55%	0.955%
273	19.857	19.762	19.920	HH	166310	5056548	84.39%	3.923%
274	19.967	19.920	19.977	HH	36435	1214402	20.27%	0.942%
275	20.004	19.977	20.045	HH	41352	1523282	25.42%	1.182%
276	20.097	20.045	20.122	HH	36165	1621457	27.06%	1.258%
277	20.222	20.122	20.282	HH	41916	3740999	62.44%	2.902%
278	20.313	20.282	20.331	HH	43081	1232203	20.57%	0.956%
279	20.363	20.331	20.402	HH	44731	1864379	31.12%	1.446%
280	20.485	20.402	20.530	HH	45003	3377175	56.36%	2.620%
281	20.569	20.530	20.622	HH	145819	4010665	66.94%	3.112%
282	20.748	20.622	20.760	HH	44873	3493597	58.31%	2.710%
283	20.856	20.760	20.905	HH	49373	4075248	68.01%	3.162%
284	20.958	20.905	21.047	HH	47696	3922578	65.47%	3.043%
285	21.092	21.047	21.132	HH	45731	2311265	38.57%	1.793%
286	21.201	21.132	21.226	HH	45533	2558026	42.69%	1.985%
287	21.278	21.226	21.309	HH	46008	2288339	38.19%	1.775%
288	21.322	21.309	21.338	HH	45780	797266	13.31%	0.619%
289	21.406	21.338	21.482	HHA	132555	5991703	100.00%	4.649%

Sum of corrected areas: 128891774

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