

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032119\
 Data File : FG004313.D
 Signal(s) : FID1A.ch
 Acq On : 21 Mar 2019 18:27
 Sample : K2036-02MS
 Misc :
 ALS Vial : 14 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	2.083	2.065	2.228	PH	189263	1500865	25.37%	1.191%
2	2.242	2.228	2.256	PH	154	1204	0.02%	0.001%
3	2.273	2.256	2.303	PH	417	5204	0.09%	0.004%
4	2.338	2.303	2.511	HH	52847	759902	12.84%	0.603%
5	2.517	2.511	2.611	HH	839	38085	0.64%	0.030%
6	2.628	2.611	2.687	HH	500	18761	0.32%	0.015%
7	2.700	2.687	2.714	HH	322	4531	0.08%	0.004%
8	2.727	2.714	2.869	HH	304	14927	0.25%	0.012%
9	2.875	2.869	2.912	HH	83	56	0.00%	0.000%
10	2.928	2.912	3.025	PH	8	-6711	-0.11%	-0.005%
11	3.032	3.025	3.045	PH	-134	-1891	-0.03%	-0.002%
12	3.054	3.045	3.066	PH	-142	-2321	-0.04%	-0.002%
13	3.094	3.066	3.144	PH	11	-7407	-0.13%	-0.006%
14	3.158	3.144	3.215	PH	-202	-10544	-0.18%	-0.008%
15	3.218	3.215	3.241	PH	-228	-4599	-0.08%	-0.004%
16	3.253	3.241	3.275	PH	-260	-6515	-0.11%	-0.005%
17	3.288	3.275	3.315	PH	-297	-8137	-0.14%	-0.006%
18	3.323	3.315	3.335	PH	-278	-4192	-0.07%	-0.003%
19	3.349	3.335	3.408	PH	-302	-15930	-0.27%	-0.013%
20	3.421	3.408	3.445	PH	-391	-9168	-0.15%	-0.007%
21	3.460	3.445	3.511	PH	-358	-15999	-0.27%	-0.013%
22	3.529	3.511	3.607	PH	-401	-25863	-0.44%	-0.021%
23	3.618	3.607	3.650	PH	-413	-12358	-0.21%	-0.010%
24	3.670	3.650	3.721	PH	-398	-19508	-0.33%	-0.015%
25	3.726	3.721	3.747	PH	-435	-7213	-0.12%	-0.006%
26	3.791	3.747	3.801	PH	-394	-14144	-0.24%	-0.011%
27	3.812	3.801	3.833	PH	-375	-8224	-0.14%	-0.007%
28	3.855	3.833	3.882	PH	-406	-13579	-0.23%	-0.011%
29	3.909	3.882	3.921	PH	-358	-10144	-0.17%	-0.008%
30	3.930	3.921	3.945	PH	-380	-6102	-0.10%	-0.005%
31	3.973	3.945	3.997	PH	1970	27737	0.47%	0.022%
32	4.019	3.997	4.135	HH	27006	581550	9.83%	0.462%
33	4.159	4.135	4.220	HH	217400	2170773	36.69%	1.723%
34	4.243	4.220	4.401	HH	34912	626740	10.59%	0.497%
35	4.410	4.401	4.728	HH	1292	77289	1.31%	0.061%
36	4.760	4.728	4.781	PH	57	-1225	-0.02%	-0.001%

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37	4.793	4.781	4.882	PH	-101	-12184	-0.21%	-0.010%
38	4.915	4.882	4.948	PH	-201	-9635	-0.16%	-0.008%
39	4.966	4.948	5.013	PH	-216	-10788	-0.18%	-0.009%
40	5.020	5.013	5.065	PH	-254	-10772	-0.18%	-0.009%
41	5.070	5.065	5.098	PH	-316	-7837	-0.13%	-0.006%
42	5.102	5.098	5.116	PH	-386	-4661	-0.08%	-0.004%
43	5.135	5.116	5.178	PH	-322	-16131	-0.27%	-0.013%
44	5.201	5.178	5.221	PH	532	-2042	-0.03%	-0.002%
45	5.233	5.221	5.295	PH	-219	-18817	-0.32%	-0.015%
46	5.316	5.295	5.325	PH	-474	-9443	-0.16%	-0.007%
47	5.352	5.325	5.364	PH	-384	-10998	-0.19%	-0.009%
48	5.379	5.364	5.417	PH	-385	-15343	-0.26%	-0.012%
49	5.454	5.417	5.512	PH	-389	-30350	-0.51%	-0.024%
50	5.530	5.512	5.541	PH	-563	-10558	-0.18%	-0.008%
51	5.560	5.541	5.585	PH	-520	-15525	-0.26%	-0.012%
52	5.601	5.585	5.625	PH	-583	-15153	-0.26%	-0.012%
53	5.698	5.625	5.884	PH	8446	171806	2.90%	0.136%
54	5.904	5.884	5.965	HH	354	356	0.01%	0.000%
55	6.015	5.965	6.057	PH	1840	20618	0.35%	0.016%
56	6.074	6.057	6.105	HH	444	3956	0.07%	0.003%
57	6.113	6.105	6.147	PH	-106	-4576	-0.08%	-0.004%
58	6.181	6.147	6.328	PH	200136	2168226	36.65%	1.721%
59	6.342	6.328	6.420	HH	167	1084	0.02%	0.001%
60	6.439	6.420	6.543	PH	-101	-14683	-0.25%	-0.012%
61	6.565	6.543	6.602	PH	-283	-11644	-0.20%	-0.009%
62	6.616	6.602	6.625	PH	-342	-5270	-0.09%	-0.004%
63	6.632	6.625	6.664	PH	-341	-9629	-0.16%	-0.008%
64	6.684	6.664	6.692	PH	-400	-7070	-0.12%	-0.006%
65	6.731	6.692	6.794	PH	-216	-21467	-0.36%	-0.017%
66	6.812	6.794	6.846	PH	-105	-9135	-0.15%	-0.007%
67	6.877	6.846	6.915	PH	-205	-14490	-0.24%	-0.012%
68	6.937	6.915	6.970	PH	-326	-12453	-0.21%	-0.010%
69	6.988	6.970	7.022	PH	-223	-10338	-0.17%	-0.008%
70	7.027	7.022	7.048	PH	-279	-5875	-0.10%	-0.005%
71	7.063	7.048	7.080	PH	-358	-7302	-0.12%	-0.006%
72	7.106	7.080	7.151	PH	117	-7631	-0.13%	-0.006%
73	7.174	7.151	7.240	PH	734	-3320	-0.06%	-0.003%
74	7.266	7.240	7.300	PH	-326	-12696	-0.21%	-0.010%
75	7.318	7.300	7.355	PH	-324	-13569	-0.23%	-0.011%
76	7.378	7.355	7.388	PH	-324	-7943	-0.13%	-0.006%
77	7.410	7.388	7.435	PH	-215	-9215	-0.16%	-0.007%
78	7.447	7.435	7.458	PH	-325	-4931	-0.08%	-0.004%
79	7.464	7.458	7.485	PH	-340	-6317	-0.11%	-0.005%
80	7.522	7.485	7.575	PH	107	-7015	-0.12%	-0.006%
81	7.581	7.575	7.611	PH	-213	-7125	-0.12%	-0.006%
82	7.624	7.611	7.655	PH	-268	-8929	-0.15%	-0.007%
83	7.669	7.655	7.704	PH	-207	-9989	-0.17%	-0.008%
84	7.721	7.704	7.784	PH	-293	-18024	-0.30%	-0.014%
85	7.799	7.784	7.851	PH	-265	-13562	-0.23%	-0.011%
86	7.914	7.851	7.926	PH	-203	-12177	-0.21%	-0.010%
87	7.975	7.926	8.107	PH	202469	2224661	37.60%	1.766%
88	8.120	8.107	8.205	HH	483	12935	0.22%	0.010%
89	8.229	8.205	8.280	HH	184	2487	0.04%	0.002%

90	8.320	8.280	8.343	PH	96	580	0.01%	0.000%
91	8.374	8.343	8.436	PH	1349	32080	0.54%	0.025%
92	8.457	8.436	8.491	HH	378	8556	0.14%	0.007%
93	8.504	8.491	8.541	HH	275	4781	0.08%	0.004%
94	8.558	8.541	8.607	HH	149	3048	0.05%	0.002%
95	8.619	8.607	8.644	HH	233	3419	0.06%	0.003%
96	8.662	8.644	8.674	HH	146	2017	0.03%	0.002%
97	8.708	8.674	8.769	HH	563	13962	0.24%	0.011%
98	8.795	8.769	8.835	HH	915	17300	0.29%	0.014%
99	8.847	8.835	8.885	HH	276	5389	0.09%	0.004%
100	8.894	8.885	8.927	HH	218	3383	0.06%	0.003%
101	8.981	8.927	9.019	HH	310	8873	0.15%	0.007%
102	9.061	9.019	9.076	HH	172	4188	0.07%	0.003%
103	9.093	9.076	9.114	HH	198	3563	0.06%	0.003%
104	9.133	9.114	9.150	HH	297	5198	0.09%	0.004%
105	9.219	9.150	9.255	HH	603	30032	0.51%	0.024%
106	9.301	9.255	9.328	HH	757	23483	0.40%	0.019%
107	9.354	9.328	9.381	HH	590	15965	0.27%	0.013%
108	9.399	9.381	9.441	HH	651	16408	0.28%	0.013%
109	9.448	9.441	9.461	HH	454	4849	0.08%	0.004%
110	9.490	9.461	9.541	HH	579	23565	0.40%	0.019%
111	9.575	9.541	9.684	HH	196226	2302884	38.92%	1.828%
112	9.694	9.684	9.705	HH	1181	14323	0.24%	0.011%
113	9.719	9.705	9.772	HH	1245	45657	0.77%	0.036%
114	9.795	9.772	9.838	HH	1197	43749	0.74%	0.035%
115	9.849	9.838	9.898	HH	1065	35623	0.60%	0.028%
116	9.911	9.898	9.925	HH	1027	15772	0.27%	0.013%
117	9.948	9.925	9.971	HH	1074	28851	0.49%	0.023%
118	10.015	9.971	10.061	HH	1181	58896	1.00%	0.047%
119	10.067	10.061	10.101	HH	1097	24038	0.41%	0.019%
120	10.139	10.101	10.194	HH	1271	63093	1.07%	0.050%
121	10.240	10.194	10.273	HH	1273	52182	0.88%	0.041%
122	10.312	10.273	10.365	HH	1753	68323	1.15%	0.054%
123	10.379	10.365	10.404	HH	1268	27401	0.46%	0.022%
124	10.426	10.404	10.471	HH	1196	42960	0.73%	0.034%
125	10.529	10.471	10.556	HH	1319	57020	0.96%	0.045%
126	10.576	10.556	10.608	HH	1247	35056	0.59%	0.028%
127	10.643	10.608	10.670	HH	1270	43752	0.74%	0.035%
128	10.701	10.670	10.715	HH	1397	34139	0.58%	0.027%
129	10.728	10.715	10.751	HH	1453	29246	0.49%	0.023%
130	10.765	10.751	10.803	HH	1347	40083	0.68%	0.032%
131	10.831	10.803	10.855	HH	1396	40158	0.68%	0.032%
132	10.879	10.855	10.915	HH	1396	45917	0.78%	0.036%
133	10.951	10.915	10.975	HH	1493	47658	0.81%	0.038%
134	11.017	10.975	11.128	HH	189316	2417223	40.86%	1.919%
135	11.165	11.128	11.302	HH	2195	191508	3.24%	0.152%
136	11.319	11.302	11.357	HH	1713	54339	0.92%	0.043%
137	11.405	11.357	11.441	HH	1895	85685	1.45%	0.068%
138	11.492	11.441	11.600	HH	2068	163226	2.76%	0.130%
139	11.622	11.600	11.641	HH	1661	38175	0.65%	0.030%
140	11.688	11.641	11.755	HH	2167	110970	1.88%	0.088%
141	11.777	11.755	11.797	HH	1517	36931	0.62%	0.029%

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142	11.832	11.797	11.855	HH	1637	54578	0.92%	0.043%
143	11.865	11.855	11.922	HH	1615	61449	1.04%	0.049%
144	11.955	11.922	12.050	HH	2998	163652	2.77%	0.130%
145	12.066	12.050	12.088	HH	1895	40519	0.68%	0.032%
146	12.150	12.088	12.181	HH	2173	102722	1.74%	0.082%
147	12.201	12.181	12.246	HH	1733	64071	1.08%	0.051%
148	12.264	12.246	12.286	HH	1878	41722	0.71%	0.033%
149	12.328	12.286	12.544	HH	179445	2561554	43.30%	2.033%
150	12.555	12.544	12.560	HH	1851	17805	0.30%	0.014%
151	12.577	12.560	12.625	HH	1995	71370	1.21%	0.057%
152	12.688	12.625	12.751	HH	2857	165938	2.80%	0.132%
153	12.770	12.751	12.837	HH	2117	97225	1.64%	0.077%
154	12.851	12.837	12.861	HH	1849	26469	0.45%	0.021%
155	12.884	12.861	12.914	HH	1985	56905	0.96%	0.045%
156	12.939	12.914	12.981	HH	2599	81497	1.38%	0.065%
157	12.990	12.981	13.009	HH	1785	28526	0.48%	0.023%
158	13.028	13.009	13.042	HH	1791	34222	0.58%	0.027%
159	13.052	13.042	13.081	HH	1768	41067	0.69%	0.033%
160	13.098	13.081	13.106	HH	1768	25740	0.44%	0.020%
161	13.188	13.106	13.201	HH	1974	100311	1.70%	0.080%
162	13.213	13.201	13.228	HH	1861	29038	0.49%	0.023%
163	13.234	13.228	13.245	HH	1762	17650	0.30%	0.014%
164	13.286	13.245	13.297	HH	1832	55506	0.94%	0.044%
165	13.324	13.297	13.354	HH	2185	65662	1.11%	0.052%
166	13.366	13.354	13.395	HH	1850	43733	0.74%	0.035%
167	13.405	13.395	13.415	HH	1804	21609	0.37%	0.017%
168	13.477	13.415	13.490	HH	2049	84435	1.43%	0.067%
169	13.526	13.490	13.595	HH	172735	2337117	39.50%	1.855%
170	13.634	13.595	13.732	HH	2714	186832	3.16%	0.148%
171	13.744	13.732	13.765	HH	1967	37212	0.63%	0.030%
172	13.773	13.765	13.798	HH	1852	35766	0.60%	0.028%
173	13.823	13.798	13.857	HH	1818	63939	1.08%	0.051%
174	13.887	13.857	13.921	HH	2086	73533	1.24%	0.058%
175	13.960	13.921	13.976	HH	1899	60953	1.03%	0.048%
176	14.039	13.976	14.062	HH	1996	97784	1.65%	0.078%
177	14.089	14.062	14.145	HH	2643	106168	1.79%	0.084%
178	14.180	14.145	14.204	HH	2166	74263	1.26%	0.059%
179	14.219	14.204	14.228	HH	2089	29669	0.50%	0.024%
180	14.240	14.228	14.261	HH	2070	40348	0.68%	0.032%
181	14.287	14.261	14.319	HH	2096	71528	1.21%	0.057%
182	14.328	14.319	14.339	HH	2060	23683	0.40%	0.019%
183	14.360	14.339	14.383	HH	2161	55029	0.93%	0.044%
184	14.427	14.383	14.543	HH	139929	2242170	37.90%	1.780%
185	14.630	14.543	14.730	HH	173111	2524847	42.68%	2.004%
186	14.743	14.730	14.800	HH	2945	112868	1.91%	0.090%
187	14.820	14.800	14.902	HH	2491	146208	2.47%	0.116%
188	14.931	14.902	14.951	HH	2440	69797	1.18%	0.055%
189	14.959	14.951	14.965	HH	2401	19366	0.33%	0.015%
190	15.045	14.965	15.076	HH	2580	163235	2.76%	0.130%
191	15.082	15.076	15.088	HH	2537	18636	0.31%	0.015%
192	15.112	15.088	15.124	HH	2701	56894	0.96%	0.045%
193	15.151	15.124	15.178	HH	4092	102650	1.74%	0.081%
194	15.204	15.178	15.231	HH	3135	89674	1.52%	0.071%

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195	15.276	15.231	15.287	HH	2657	86356	1.46%	0.069%
196	15.323	15.287	15.368	HH	2698	128850	2.18%	0.102%
197	15.389	15.368	15.401	HH	2743	53998	0.91%	0.043%
198	15.406	15.401	15.420	HH	2765	30377	0.51%	0.024%
199	15.445	15.420	15.462	HH	2956	72978	1.23%	0.058%
200	15.527	15.462	15.551	HH	3044	154083	2.60%	0.122%
201	15.652	15.551	15.815	HH	162723	2743762	46.38%	2.178%
202	15.828	15.815	15.872	HH	3405	115373	1.95%	0.092%
203	15.961	15.872	15.984	HH	3572	227105	3.84%	0.180%
204	16.021	15.984	16.045	HH	3564	128692	2.18%	0.102%
205	16.136	16.045	16.171	HH	7563	334886	5.66%	0.266%
206	16.209	16.171	16.236	HH	4043	153367	2.59%	0.122%
207	16.280	16.236	16.334	HH	4455	248646	4.20%	0.197%
208	16.344	16.334	16.361	HH	4288	69423	1.17%	0.055%
209	16.445	16.361	16.456	HH	4437	244540	4.13%	0.194%
210	16.483	16.456	16.518	HH	4743	168227	2.84%	0.134%
211	16.605	16.518	16.728	HH	166314	2945093	49.78%	2.337%
212	16.941	16.728	16.970	HH	6498	867687	14.67%	0.689%
213	17.054	16.970	17.106	HH	13593	645113	10.90%	0.512%
214	17.145	17.106	17.162	HH	7457	243471	4.12%	0.193%
215	17.173	17.162	17.190	HH	7259	119297	2.02%	0.095%
216	17.253	17.190	17.262	HH	7625	320999	5.43%	0.255%
217	17.352	17.262	17.374	HH	8321	532960	9.01%	0.423%
218	17.387	17.374	17.401	HH	8377	135675	2.29%	0.108%
219	17.494	17.401	17.571	HH	172136	3191166	53.94%	2.533%
220	17.611	17.571	17.631	HH	10155	352291	5.95%	0.280%
221	17.645	17.631	17.684	HH	9928	314016	5.31%	0.249%
222	17.708	17.684	17.727	HH	10003	255831	4.32%	0.203%
223	17.791	17.727	17.825	HH	11549	635007	10.73%	0.504%
224	17.851	17.825	17.864	HH	10858	247092	4.18%	0.196%
225	17.916	17.864	17.952	HH	17341	668774	11.30%	0.531%
226	18.025	17.952	18.034	HH	11780	567500	9.59%	0.450%
227	18.223	18.034	18.240	HH	13936	1571783	26.57%	1.247%
228	18.327	18.240	18.414	HH	163518	3775209	63.81%	2.996%
229	18.428	18.414	18.463	HH	14785	434237	7.34%	0.345%
230	18.724	18.463	18.758	HH	21076	2999080	50.69%	2.380%
231	18.789	18.758	18.801	HH	19041	485319	8.20%	0.385%
232	18.821	18.801	18.844	HH	19084	486628	8.23%	0.386%
233	18.885	18.844	18.935	HH	20707	1074717	18.17%	0.853%
234	19.112	18.935	19.172	HH	164506	5265888	89.01%	4.179%
235	19.401	19.172	19.428	HH	30071	3967855	67.07%	3.149%
236	19.490	19.428	19.518	HH	32664	1659881	28.06%	1.317%
237	19.528	19.518	19.544	HH	31526	481788	8.14%	0.382%
238	19.556	19.544	19.622	HH	31540	1466277	24.78%	1.164%
239	19.728	19.622	19.741	HH	32183	2234914	37.78%	1.774%
240	19.855	19.741	19.925	HH	170097	5916357	100.00%	4.696%
241	20.000	19.925	20.018	HH	39451	2114445	35.74%	1.678%
242	20.040	20.018	20.053	HH	39057	830054	14.03%	0.659%
243	20.087	20.053	20.105	HH	39440	1201757	20.31%	0.954%
244	20.136	20.105	20.148	HH	40179	1032915	17.46%	0.820%
245	20.215	20.148	20.223	HH	42984	1883245	31.83%	1.495%
246	20.360	20.223	20.390	HH	50311	4594298	77.65%	3.646%

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247	20.408	20.390	20.417	HH	49000	785956	13.28%	0.624%
248	20.429	20.417	20.466	HH	49145	1456256	24.61%	1.156%
249	20.501	20.466	20.521	HH	49344	1610151	27.22%	1.278%
250	20.568	20.521	20.615	HH	172149	4709335	79.60%	3.738%
251	20.694	20.615	20.742	HH	49954	3706846	62.65%	2.942%
252	20.755	20.742	20.791	HH	49305	1449209	24.49%	1.150%
253	20.859	20.791	20.891	HH	53401	3047352	51.51%	2.419%
254	20.958	20.891	21.060	HH	52757	5186782	87.67%	4.117%
255	21.135	21.060	21.190	HH	51383	3930278	66.43%	3.119%
256	21.206	21.190	21.238	HH	49827	1418300	23.97%	1.126%
257	21.329	21.238	21.347	HH	51885	3318517	56.09%	2.634%
258	21.405	21.347	21.461	HHA	140121	5630579	95.17%	4.469%
					Sum of corrected areas:		125994833	

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