

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032919\
 Data File : FG004458.D
 Signal(s) : FID1A.ch
 Acq On : 29 Mar 2019 22:46
 Sample : K2138-03MS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG032719.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.078	2.065	2.228	PH	101952	881892	19.03%	1.265%
2	2.237	2.228	2.275	PH	170	1327	0.03%	0.002%
3	2.294	2.275	2.305	PH	164	1346	0.03%	0.002%
4	2.320	2.305	2.332	HH	208	2208	0.05%	0.003%
5	2.340	2.332	2.384	HH	205	-5227	-0.11%	-0.007%
6	2.397	2.384	2.429	PH	-257	-9605	-0.21%	-0.014%
7	2.441	2.429	2.505	PH	-312	-16388	-0.35%	-0.024%
8	2.520	2.505	2.572	PH	-271	-14248	-0.31%	-0.020%
9	2.579	2.572	2.605	PH	-336	-7095	-0.15%	-0.010%
10	2.636	2.605	2.658	PH	-246	-11128	-0.24%	-0.016%
11	2.676	2.658	2.695	PH	-294	-7450	-0.16%	-0.011%
12	2.716	2.695	2.758	PH	-275	-11770	-0.25%	-0.017%
13	2.772	2.758	2.784	PH	-281	-4580	-0.10%	-0.007%
14	2.795	2.784	2.802	PH	-240	-3108	-0.07%	-0.004%
15	2.809	2.802	2.826	PH	-267	-4419	-0.10%	-0.006%
16	2.854	2.826	2.914	PH	-310	-20022	-0.43%	-0.029%
17	2.931	2.914	2.982	PH	-350	-17272	-0.37%	-0.025%
18	3.008	2.982	3.019	PH	-400	-9907	-0.21%	-0.014%
19	3.029	3.019	3.055	PH	-424	-10674	-0.23%	-0.015%
20	3.088	3.055	3.109	PH	-357	-14270	-0.31%	-0.020%
21	3.117	3.109	3.171	PH	-478	-18878	-0.41%	-0.027%
22	3.186	3.171	3.204	PH	-451	-10342	-0.22%	-0.015%
23	3.214	3.204	3.227	PH	-472	-7165	-0.15%	-0.010%
24	3.240	3.227	3.370	PH	-514	-50327	-1.09%	-0.072%
25	3.415	3.370	3.471	PH	-566	-38176	-0.82%	-0.055%
26	3.480	3.471	3.489	PH	-612	-7060	-0.15%	-0.010%
27	3.519	3.489	3.538	PH	-603	-19913	-0.43%	-0.029%
28	3.560	3.538	3.586	PH	-621	-19239	-0.42%	-0.028%
29	3.595	3.586	3.652	PH	-611	-27720	-0.60%	-0.040%
30	3.662	3.652	3.672	PH	-681	-8574	-0.19%	-0.012%
31	3.689	3.672	3.698	PH	-639	-11140	-0.24%	-0.016%
32	3.706	3.698	3.725	PH	-652	-11482	-0.25%	-0.016%
33	3.735	3.725	3.768	PH	-665	-18408	-0.40%	-0.026%
34	3.779	3.768	3.799	PH	-657	-12814	-0.28%	-0.018%
35	3.809	3.799	3.818	PH	-698	-8064	-0.17%	-0.012%
36	3.847	3.818	3.862	PH	-603	-18205	-0.39%	-0.026%

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37	3.895	3.862	3.906	PH	-624	-18354	-0.40%	-0.026%
38	4.043	3.906	4.075	PH	-532	-61797	-1.33%	-0.089%
39	4.080	4.075	4.098	PH	-488	-7795	-0.17%	-0.011%
40	4.152	4.098	4.297	PH	164439	1716438	37.05%	2.462%
41	4.316	4.297	4.398	HH	1338	27251	0.59%	0.039%
42	4.407	4.398	4.662	HH	109	-44386	-0.96%	-0.064%
43	4.671	4.662	4.732	PH	-584	-27025	-0.58%	-0.039%
44	4.756	4.732	4.828	PH	-555	-40603	-0.88%	-0.058%
45	4.846	4.828	4.905	PH	-742	-37818	-0.82%	-0.054%
46	4.910	4.905	4.948	PH	-816	-22347	-0.48%	-0.032%
47	4.960	4.948	4.973	PH	-831	-12825	-0.28%	-0.018%
48	4.978	4.973	4.996	PH	-889	-12208	-0.26%	-0.018%
49	5.002	4.996	5.012	PH	-862	-8733	-0.19%	-0.013%
50	5.045	5.012	5.079	PH	-874	-36795	-0.79%	-0.053%
51	5.098	5.079	5.122	PH	-860	-23760	-0.51%	-0.034%
52	5.141	5.122	5.162	PH	-952	-22944	-0.50%	-0.033%
53	5.196	5.162	5.249	PH	-484	-42577	-0.92%	-0.061%
54	5.258	5.249	5.272	PH	-881	-12911	-0.28%	-0.019%
55	5.301	5.272	5.395	PH	-712	-63557	-1.37%	-0.091%
56	5.400	5.395	5.432	PH	-937	-22317	-0.48%	-0.032%
57	5.440	5.432	5.467	PH	-957	-21507	-0.46%	-0.031%
58	5.480	5.467	5.524	PH	-1009	-36942	-0.80%	-0.053%
59	5.543	5.524	5.578	PH	-1036	-35929	-0.78%	-0.052%
60	5.580	5.578	5.592	PH	-1102	-9272	-0.20%	-0.013%
61	5.601	5.592	5.610	PH	-1143	-13056	-0.28%	-0.019%
62	5.634	5.610	5.658	PH	-1107	-33275	-0.72%	-0.048%
63	5.670	5.658	5.681	PH	-1120	-16157	-0.35%	-0.023%
64	5.736	5.681	5.756	PH	-992	-50034	-1.08%	-0.072%
65	5.765	5.756	5.782	PH	-1090	-17642	-0.38%	-0.025%
66	5.789	5.782	5.864	PH	-1066	-55302	-1.19%	-0.079%
67	5.897	5.864	5.972	PH	1384	-48068	-1.04%	-0.069%
68	5.983	5.972	6.039	PH	-1209	-50009	-1.08%	-0.072%
69	6.063	6.039	6.125	PH	-1202	-65498	-1.41%	-0.094%
70	6.172	6.125	6.418	PH	171747	1837555	39.66%	2.635%
71	6.459	6.418	6.585	PH	-480	-63728	-1.38%	-0.091%
72	6.594	6.585	6.602	PH	-863	-9406	-0.20%	-0.013%
73	6.609	6.602	6.660	PH	-896	-32042	-0.69%	-0.046%
74	6.691	6.660	6.710	PH	-824	-26662	-0.58%	-0.038%
75	6.721	6.710	6.764	PH	-831	-29871	-0.64%	-0.043%
76	6.788	6.764	6.821	PH	-650	-31218	-0.67%	-0.045%
77	6.833	6.821	6.848	PH	-937	-16259	-0.35%	-0.023%
78	6.865	6.848	6.901	PH	-826	-30737	-0.66%	-0.044%
79	6.954	6.901	6.986	PH	-1080	-56871	-1.23%	-0.082%
80	7.039	6.986	7.055	PH	-1004	-46586	-1.01%	-0.067%
81	7.061	7.055	7.071	PH	-1102	-10545	-0.23%	-0.015%
82	7.099	7.071	7.186	PH	-596	-70482	-1.52%	-0.101%
83	7.196	7.186	7.244	PH	-1172	-43314	-0.93%	-0.062%
84	7.260	7.244	7.315	PH	-1167	-56275	-1.21%	-0.081%
85	7.368	7.315	7.446	PH	-852	-100880	-2.18%	-0.145%
86	7.455	7.446	7.481	PH	-1289	-28808	-0.62%	-0.041%
87	7.516	7.481	7.527	PH	-1069	-34249	-0.74%	-0.049%
88	7.540	7.527	7.605	PH	-949	-57267	-1.24%	-0.082%
89	7.613	7.605	7.642	PH	-1376	-30557	-0.66%	-0.044%

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90	7.663	7.642	7.707	PH	-1237	-52391	-1.13%	-0.075%
91	7.718	7.707	7.762	PH	-1230	-44282	-0.96%	-0.064%
92	7.788	7.762	7.850	PH	-1340	-73693	-1.59%	-0.106%
93	7.878	7.850	7.912	PH	-1273	-48842	-1.05%	-0.070%
94	7.965	7.912	8.011	PH	191392	2127270	45.92%	3.051%
95	8.033	8.011	8.179	HH	21704	449960	9.71%	0.645%
96	8.204	8.179	8.297	HH	400	-2773	-0.06%	-0.004%
97	8.314	8.297	8.367	PH	-262	-22898	-0.49%	-0.033%
98	8.391	8.367	8.438	PH	-376	-27724	-0.60%	-0.040%
99	8.498	8.438	8.527	PH	-552	-38884	-0.84%	-0.056%
100	8.546	8.527	8.581	PH	-837	-30017	-0.65%	-0.043%
101	8.592	8.581	8.653	PH	-986	-43307	-0.93%	-0.062%
102	8.699	8.653	8.716	PH	-801	-35428	-0.76%	-0.051%
103	8.731	8.716	8.760	PH	-909	-25436	-0.55%	-0.036%
104	8.791	8.760	8.855	PH	-357	-50001	-1.08%	-0.072%
105	8.869	8.855	8.898	PH	-1039	-29415	-0.63%	-0.042%
106	8.917	8.898	8.942	PH	-1155	-31715	-0.68%	-0.045%
107	8.972	8.942	8.998	PH	-1042	-41256	-0.89%	-0.059%
108	9.006	8.998	9.065	PH	-1241	-51200	-1.11%	-0.073%
109	9.071	9.065	9.098	PH	-1218	-25277	-0.55%	-0.036%
110	9.105	9.098	9.121	PH	-1282	-17726	-0.38%	-0.025%
111	9.159	9.121	9.172	PH	-1068	-36326	-0.78%	-0.052%
112	9.174	9.172	9.192	PH	-1081	-13841	-0.30%	-0.020%
113	9.208	9.192	9.229	PH	-972	-23881	-0.52%	-0.034%
114	9.243	9.229	9.268	PH	-1028	-26444	-0.57%	-0.038%
115	9.290	9.268	9.312	PH	-844	-26882	-0.58%	-0.039%
116	9.344	9.312	9.365	PH	-829	-32407	-0.70%	-0.046%
117	9.391	9.365	9.424	PH	345	-23605	-0.51%	-0.034%
118	9.437	9.424	9.460	PH	-1034	-24190	-0.52%	-0.035%
119	9.488	9.460	9.501	PH	-1056	-27083	-0.58%	-0.039%
120	9.517	9.501	9.532	PH	-1012	-19506	-0.42%	-0.028%
121	9.565	9.532	9.686	PH	190014	2304597	49.74%	3.305%
122	9.708	9.686	9.745	HH	255	6979	0.15%	0.010%
123	9.771	9.745	9.862	HH	432	-5354	-0.12%	-0.008%
124	9.877	9.862	9.889	PH	-512	-9786	-0.21%	-0.014%
125	9.950	9.889	9.986	PH	-339	-31632	-0.68%	-0.045%
126	10.003	9.986	10.018	PH	-635	-13355	-0.29%	-0.019%
127	10.049	10.018	10.083	PH	-548	-25235	-0.54%	-0.036%
128	10.095	10.083	10.123	PH	-659	-17781	-0.38%	-0.025%
129	10.134	10.123	10.155	PH	-751	-16030	-0.35%	-0.023%
130	10.171	10.155	10.188	PH	-717	-16485	-0.36%	-0.024%
131	10.220	10.188	10.254	PH	-690	-31820	-0.69%	-0.046%
132	10.305	10.254	10.339	PH	-117	-32670	-0.71%	-0.047%
133	10.377	10.339	10.407	PH	-470	-25919	-0.56%	-0.037%
134	10.423	10.407	10.467	PH	-518	-26530	-0.57%	-0.038%
135	10.481	10.467	10.500	PH	-879	-17832	-0.38%	-0.026%
136	10.519	10.500	10.544	PH	-761	-23263	-0.50%	-0.033%
137	10.558	10.544	10.582	PH	-916	-21613	-0.47%	-0.031%
138	10.605	10.582	10.613	PH	-694	-15076	-0.33%	-0.022%
139	10.649	10.613	10.665	PH	-624	-21325	-0.46%	-0.031%
140	10.686	10.665	10.705	PH	-467	-14105	-0.30%	-0.020%
141	10.716	10.705	10.740	PH	-561	-14071	-0.30%	-0.020%

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142	10.759	10.740	10.798	PH	-519	-25329	-0.55%	-0.036%
143	10.812	10.798	10.872	PH	-562	-34122	-0.74%	-0.049%
144	10.884	10.872	10.898	PH	-814	-13477	-0.29%	-0.019%
145	10.946	10.898	10.972	PH	-597	-34344	-0.74%	-0.049%
146	11.006	10.972	11.073	PH	202158	2434935	52.56%	3.492%
147	11.091	11.073	11.124	HH	1790	48991	1.06%	0.070%
148	11.135	11.124	11.268	HH	1590	30805	0.66%	0.044%
149	11.309	11.268	11.352	PH	-310	-23814	-0.51%	-0.034%
150	11.362	11.352	11.376	PH	-564	-8215	-0.18%	-0.012%
151	11.402	11.376	11.418	PH	-266	-10264	-0.22%	-0.015%
152	11.442	11.418	11.465	PH	355	786	0.02%	0.001%
153	11.482	11.465	11.552	PH	68	-14290	-0.31%	-0.020%
154	11.558	11.552	11.588	PH	-492	-12780	-0.28%	-0.018%
155	11.610	11.588	11.641	PH	-518	-18503	-0.40%	-0.027%
156	11.678	11.641	11.694	PH	545	-2345	-0.05%	-0.003%
157	11.704	11.694	11.725	PH	225	-126	-0.00%	-0.000%
158	11.743	11.725	11.798	PH	-74	-10173	-0.22%	-0.015%
159	11.814	11.798	11.847	PH	-382	-12772	-0.28%	-0.018%
160	11.865	11.847	11.883	PH	-292	-9555	-0.21%	-0.014%
161	11.902	11.883	11.917	PH	-468	-10702	-0.23%	-0.015%
162	11.941	11.917	12.036	PH	6253	126144	2.72%	0.181%
163	12.051	12.036	12.118	HH	269	5526	0.12%	0.008%
164	12.140	12.118	12.173	PH	627	3269	0.07%	0.005%
165	12.220	12.173	12.240	PH	-83	-8237	-0.18%	-0.012%
166	12.254	12.240	12.265	PH	-108	-2384	-0.05%	-0.003%
167	12.316	12.265	12.545	PH	189663	2629280	56.75%	3.771%
168	12.572	12.545	12.625	PH	265	4962	0.11%	0.007%
169	12.637	12.625	12.650	PH	122	-451	-0.01%	-0.001%
170	12.673	12.650	12.693	PH	78	-64	-0.00%	-0.000%
171	12.734	12.693	12.903	PH	2739	109115	2.36%	0.156%
172	12.929	12.903	12.972	HH	1521	23221	0.50%	0.033%
173	12.990	12.972	13.008	HH	332	4188	0.09%	0.006%
174	13.020	13.008	13.042	HH	138	2038	0.04%	0.003%
175	13.049	13.042	13.054	HH	95	650	0.01%	0.001%
176	13.063	13.054	13.076	HH	115	793	0.02%	0.001%
177	13.082	13.076	13.132	PH	16	-5457	-0.12%	-0.008%
178	13.211	13.132	13.288	PH	2888	34059	0.74%	0.049%
179	13.314	13.288	13.332	PH	241	2941	0.06%	0.004%
180	13.339	13.332	13.411	HH	193	-3630	-0.08%	-0.005%
181	13.515	13.411	13.598	PH	194765	2577177	55.63%	3.696%
182	13.623	13.598	13.715	HH	4355	78251	1.69%	0.112%
183	13.736	13.715	13.798	PH	-23	-6645	-0.14%	-0.010%
184	13.807	13.798	13.838	PH	-156	-7490	-0.16%	-0.011%
185	13.879	13.838	13.895	PH	-75	-7354	-0.16%	-0.011%
186	13.927	13.895	14.047	PH	294	-6012	-0.13%	-0.009%
187	14.077	14.047	14.104	PH	4197	53991	1.17%	0.077%
188	14.120	14.104	14.151	HH	799	10505	0.23%	0.015%
189	14.184	14.151	14.211	HH	255	6586	0.14%	0.009%
190	14.225	14.211	14.255	HH	182	1589	0.03%	0.002%
191	14.275	14.255	14.316	PH	50	-4104	-0.09%	-0.006%
192	14.340	14.316	14.374	PH	16	-3714	-0.08%	-0.005%
193	14.415	14.374	14.536	PH	153411	2259368	48.77%	3.240%
194	14.618	14.536	14.722	HH	197486	2719330	58.69%	3.900%

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195	14.730	14.722	14.787	HH	1031	23347	0.50%	0.033%
196	14.810	14.787	14.903	HH	340	11249	0.24%	0.016%
197	14.929	14.903	14.938	HH	238	3033	0.07%	0.004%
198	15.008	14.938	15.115	HH	12699	371639	8.02%	0.533%
199	15.140	15.115	15.165	HH	5702	99846	2.16%	0.143%
200	15.189	15.165	15.276	HH	10764	179000	3.86%	0.257%
201	15.317	15.276	15.378	HH	492	22346	0.48%	0.032%
202	15.436	15.378	15.446	HH	568	16196	0.35%	0.023%
203	15.461	15.446	15.481	HH	621	10823	0.23%	0.016%
204	15.528	15.481	15.580	HH	958	40092	0.87%	0.057%
205	15.641	15.580	15.832	HH	183396	2736118	59.06%	3.924%
206	15.839	15.832	15.874	HH	837	20143	0.43%	0.029%
207	15.918	15.874	15.968	HH	1218	53743	1.16%	0.077%
208	16.028	15.968	16.071	HH	1763	78794	1.70%	0.113%
209	16.122	16.071	16.155	HH	8173	164206	3.54%	0.235%
210	16.178	16.155	16.189	HH	2259	39934	0.86%	0.057%
211	16.200	16.189	16.245	HH	2228	54264	1.17%	0.078%
212	16.305	16.245	16.380	HH	2205	142789	3.08%	0.205%
213	16.423	16.380	16.444	HH	1609	54947	1.19%	0.079%
214	16.476	16.444	16.525	HH	2204	84721	1.83%	0.121%
215	16.590	16.525	16.615	HH	186994	2713549	58.57%	3.891%
216	16.631	16.615	16.735	HH	43796	793680	17.13%	1.138%
217	16.755	16.735	16.783	HH	2630	63778	1.38%	0.091%
218	16.804	16.783	16.841	HH	2169	68038	1.47%	0.098%
219	16.905	16.841	16.945	HH	4821	168035	3.63%	0.241%
220	16.973	16.945	16.999	HH	2487	73250	1.58%	0.105%
221	17.041	16.999	17.105	HH	13973	337786	7.29%	0.484%
222	17.132	17.105	17.161	HH	3264	95163	2.05%	0.136%
223	17.174	17.161	17.252	HH	2548	134599	2.91%	0.193%
224	17.283	17.252	17.302	HH	2705	77464	1.67%	0.111%
225	17.321	17.302	17.342	HH	2912	66884	1.44%	0.096%
226	17.362	17.342	17.394	HH	2874	83979	1.81%	0.120%
227	17.479	17.394	17.544	HH	181908	2943324	63.53%	4.221%
228	17.569	17.544	17.625	HH	5995	210989	4.55%	0.303%
229	17.637	17.625	17.662	HH	3554	76284	1.65%	0.109%
230	17.685	17.662	17.714	HH	4144	115984	2.50%	0.166%
231	17.750	17.714	17.765	HH	4596	121414	2.62%	0.174%
232	17.776	17.765	17.798	HH	4623	88644	1.91%	0.127%
233	17.845	17.798	17.875	HH	10211	350768	7.57%	0.503%
234	17.899	17.875	17.973	HH	16122	449304	9.70%	0.644%
235	18.000	17.973	18.075	HH	4893	267187	5.77%	0.383%
236	18.144	18.075	18.191	HH	5728	335561	7.24%	0.481%
237	18.207	18.191	18.236	HH	4797	123741	2.67%	0.177%
238	18.311	18.236	18.379	HH	178475	3081432	66.51%	4.419%
239	18.411	18.379	18.496	HH	7660	426830	9.21%	0.612%
240	18.517	18.496	18.534	HH	5488	125341	2.71%	0.180%
241	18.566	18.534	18.595	HH	6049	207959	4.49%	0.298%
242	18.613	18.595	18.622	HH	5844	92354	1.99%	0.132%
243	18.707	18.622	18.755	HH	12826	662699	14.30%	0.950%
244	18.762	18.755	18.778	HH	6762	92119	1.99%	0.132%
245	18.808	18.778	18.826	HH	7447	207444	4.48%	0.297%
246	18.869	18.826	18.932	HH	8464	472624	10.20%	0.678%

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247	18.953	18.932	18.982	HH	7110	210639	4.55%	0.302%
248	18.988	18.982	19.011	HH	7079	126206	2.72%	0.181%
249	19.094	19.011	19.166	HH	175525	3272015	70.62%	4.692%
250	19.201	19.166	19.236	HH	9411	374684	8.09%	0.537%
251	19.257	19.236	19.278	HH	8771	218947	4.73%	0.314%
252	19.387	19.278	19.415	HH	12468	805934	17.40%	1.156%
253	19.428	19.415	19.444	HH	10370	176031	3.80%	0.252%
254	19.471	19.444	19.511	HH	13038	454272	9.81%	0.651%
255	19.524	19.511	19.548	HH	10701	235857	5.09%	0.338%
256	19.568	19.548	19.624	HH	11409	487378	10.52%	0.699%
257	19.655	19.624	19.678	HH	11298	351332	7.58%	0.504%
258	19.710	19.678	19.764	HH	12068	591317	12.76%	0.848%
259	19.836	19.764	19.915	HH	176046	3621777	78.17%	5.194%
260	19.983	19.915	20.022	HH	14674	854612	18.45%	1.226%
261	20.079	20.022	20.098	HH	13670	609548	13.16%	0.874%
262	20.199	20.098	20.262	HH	17482	1478728	31.92%	2.121%
263	20.293	20.262	20.313	HH	16721	496805	10.72%	0.712%
264	20.349	20.313	20.391	HH	19663	818110	17.66%	1.173%
265	20.428	20.391	20.448	HH	16463	552809	11.93%	0.793%
266	20.467	20.448	20.495	HH	16554	466354	10.07%	0.669%
267	20.549	20.495	20.633	HH	155752	3771059	81.39%	5.408%
268	20.669	20.633	20.712	HH	17225	804974	17.37%	1.154%
269	20.839	20.712	20.884	HH	22031	1929068	41.64%	2.766%
270	20.940	20.884	21.038	HH	20920	1817672	39.23%	2.607%
271	21.059	21.038	21.121	HH	18827	918019	19.81%	1.317%
272	21.153	21.121	21.195	HH	18442	812746	17.54%	1.166%
273	21.216	21.195	21.268	HH	18304	804120	17.36%	1.153%
274	21.377	21.268	21.452	HHA	129490	4633042	100.00%	6.644%
					Sum of corrected areas:		69730279	

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