

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062519\
 Data File : FG005203.D
 Signal(s) : FID1A.ch
 Acq On : 25 Jun 2019 19:04
 Sample : K3512-06 2X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG060719.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.475	4.425	4.505	BH	544	1363	0.06%	0.003%
2	4.520	4.505	4.534	PH	62	-696	-0.03%	-0.001%
3	4.568	4.534	4.607	PH	2570	20634	0.84%	0.039%
4	4.627	4.607	4.663	PH	532	95	0.00%	0.000%
5	4.699	4.663	4.718	PH	62	-2262	-0.09%	-0.004%
6	4.730	4.718	4.747	PH	-0	-1439	-0.06%	-0.003%
7	4.760	4.747	4.796	PH	-47	-3709	-0.15%	-0.007%
8	4.811	4.796	4.842	PH	-83	-4111	-0.17%	-0.008%
9	4.858	4.842	4.878	PH	6	-3087	-0.13%	-0.006%
10	4.894	4.878	4.920	PH	-15	-2608	-0.11%	-0.005%
11	4.932	4.920	4.946	PH	-114	-2628	-0.11%	-0.005%
12	4.961	4.946	5.001	PH	-52	-5930	-0.24%	-0.011%
13	5.056	5.001	5.066	PH	-76	-6549	-0.27%	-0.012%
14	5.091	5.066	5.168	PH	14	-6934	-0.28%	-0.013%
15	5.180	5.168	5.188	PH	-57	-1265	-0.05%	-0.002%
16	5.202	5.188	5.210	PH	26	-552	-0.02%	-0.001%
17	5.221	5.210	5.264	PH	81	-4022	-0.16%	-0.008%
18	5.290	5.264	5.298	PH	-171	-4652	-0.19%	-0.009%
19	5.339	5.298	5.375	PH	314	-3650	-0.15%	-0.007%
20	5.383	5.375	5.389	PH	-124	-1196	-0.05%	-0.002%
21	5.413	5.389	5.443	PH	22	-3465	-0.14%	-0.006%
22	5.478	5.443	5.497	PH	-80	-5050	-0.21%	-0.009%
23	5.519	5.497	5.536	PH	655	4238	0.17%	0.008%
24	5.559	5.536	5.578	PH	224	2039	0.08%	0.004%
25	5.589	5.578	5.621	PH	-3	-1920	-0.08%	-0.004%
26	5.655	5.621	5.688	PH	-79	-5140	-0.21%	-0.010%
27	5.710	5.688	5.760	PH	227	-658	-0.03%	-0.001%
28	5.766	5.760	5.787	PH	-48	-1575	-0.06%	-0.003%
29	5.806	5.787	5.848	PH	72	-747	-0.03%	-0.001%
30	5.862	5.848	5.880	PH	-45	-1486	-0.06%	-0.003%
31	5.894	5.880	5.912	PH	25	-871	-0.04%	-0.002%
32	5.934	5.912	5.956	PH	6	-1491	-0.06%	-0.003%
33	5.977	5.956	5.992	PH	34	-1453	-0.06%	-0.003%
34	6.078	5.992	6.098	PH	1745	19740	0.81%	0.037%
35	6.121	6.098	6.133	HH	211	2289	0.09%	0.004%
36	6.139	6.133	6.146	HH	105	560	0.02%	0.001%

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37	6.163	6.146	6.195	HH	278	4155	0.17%	0.008%
38	6.218	6.195	6.253	HH	2073	22800	0.93%	0.043%
39	6.263	6.253	6.283	HH	117	1426	0.06%	0.003%
40	6.295	6.283	6.308	PH	97	898	0.04%	0.002%
41	6.316	6.308	6.327	HH	119	941	0.04%	0.002%
42	6.349	6.327	6.377	HH	570	7301	0.30%	0.014%
43	6.388	6.377	6.405	HH	300	3201	0.13%	0.006%
44	6.433	6.405	6.451	HH	313	6392	0.26%	0.012%
45	6.467	6.451	6.480	HH	391	5704	0.23%	0.011%
46	6.503	6.480	6.555	HH	1233	21313	0.87%	0.040%
47	6.569	6.555	6.578	HH	151	1856	0.08%	0.003%
48	6.653	6.578	6.685	HH	978	22208	0.91%	0.042%
49	6.702	6.685	6.761	HH	465	10974	0.45%	0.021%
50	6.779	6.761	6.803	HH	351	5298	0.22%	0.010%
51	6.831	6.803	6.868	HH	387	8952	0.37%	0.017%
52	6.886	6.868	6.898	HH	292	4385	0.18%	0.008%
53	6.912	6.898	6.932	HH	385	5836	0.24%	0.011%
54	6.969	6.932	6.992	HH	695	15041	0.61%	0.028%
55	7.013	6.992	7.049	HH	675	19968	0.82%	0.037%
56	7.065	7.049	7.091	HH	755	13539	0.55%	0.025%
57	7.137	7.091	7.154	HH	1807	31178	1.27%	0.058%
58	7.166	7.154	7.192	HH	870	13408	0.55%	0.025%
59	7.209	7.192	7.253	HH	2189	35432	1.45%	0.066%
60	7.273	7.253	7.290	HH	1134	15831	0.65%	0.030%
61	7.311	7.290	7.372	HH	762	25441	1.04%	0.048%
62	7.400	7.372	7.407	HH	638	10478	0.43%	0.020%
63	7.431	7.407	7.468	HH	2003	35079	1.43%	0.066%
64	7.486	7.468	7.505	HH	863	14266	0.58%	0.027%
65	7.528	7.505	7.541	HH	800	15212	0.62%	0.028%
66	7.553	7.541	7.582	HH	785	17319	0.71%	0.032%
67	7.607	7.582	7.639	HH	1285	30156	1.23%	0.056%
68	7.652	7.639	7.677	HH	645	13248	0.54%	0.025%
69	7.696	7.677	7.705	HH	705	9830	0.40%	0.018%
70	7.730	7.705	7.756	HH	975	24712	1.01%	0.046%
71	7.776	7.756	7.795	HH	1066	19319	0.79%	0.036%
72	7.846	7.795	7.876	HH	1831	54834	2.24%	0.103%
73	7.887	7.876	7.902	HH	1276	18749	0.77%	0.035%
74	7.912	7.902	7.933	HH	1146	18065	0.74%	0.034%
75	7.956	7.933	7.978	HH	1289	25601	1.05%	0.048%
76	8.002	7.978	8.035	HH	1524	39355	1.61%	0.074%
77	8.054	8.035	8.082	HH	1519	32700	1.34%	0.061%
78	8.089	8.082	8.100	HH	967	10022	0.41%	0.019%
79	8.127	8.100	8.152	HH	4174	65563	2.68%	0.123%
80	8.198	8.152	8.225	HH	1363	51574	2.11%	0.097%
81	8.238	8.225	8.251	HH	1687	23113	0.94%	0.043%
82	8.269	8.251	8.286	HH	2464	38735	1.58%	0.073%
83	8.305	8.286	8.342	HH	3484	63592	2.60%	0.119%
84	8.368	8.342	8.415	HH	27451	321181	13.11%	0.601%
85	8.424	8.415	8.458	HH	2147	44418	1.81%	0.083%
86	8.476	8.458	8.515	HH	2182	51322	2.10%	0.096%
87	8.534	8.515	8.552	HH	1297	25110	1.03%	0.047%
88	8.588	8.552	8.642	HH	1495	63763	2.60%	0.119%
89	8.668	8.642	8.686	HH	1524	33017	1.35%	0.062%

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90	8.720	8.686	8.746	HH	2619	59153	2.42%	0.111%
91	8.773	8.746	8.825	HH	2299	74636	3.05%	0.140%
92	8.844	8.825	8.868	HH	3678	58858	2.40%	0.110%
93	8.896	8.868	8.910	HH	1378	30954	1.26%	0.058%
94	8.927	8.910	8.938	HH	1266	20457	0.84%	0.038%
95	8.961	8.938	8.977	HH	1637	32301	1.32%	0.060%
96	8.994	8.977	9.014	HH	2252	36449	1.49%	0.068%
97	9.034	9.014	9.096	HH	1710	70292	2.87%	0.132%
98	9.130	9.096	9.158	HH	3692	74148	3.03%	0.139%
99	9.171	9.158	9.203	HH	1616	38307	1.56%	0.072%
100	9.215	9.203	9.260	HH	1303	39404	1.61%	0.074%
101	9.287	9.260	9.301	HH	1570	32313	1.32%	0.061%
102	9.319	9.301	9.353	HH	2075	47144	1.92%	0.088%
103	9.369	9.353	9.391	HH	1260	26747	1.09%	0.050%
104	9.424	9.391	9.438	HH	1601	37951	1.55%	0.071%
105	9.455	9.438	9.484	HH	1926	42696	1.74%	0.080%
106	9.508	9.484	9.565	HH	4646	105192	4.29%	0.197%
107	9.587	9.565	9.612	HH	2149	48068	1.96%	0.090%
108	9.628	9.612	9.645	HH	1649	30155	1.23%	0.056%
109	9.662	9.645	9.678	HH	1606	30590	1.25%	0.057%
110	9.688	9.678	9.708	HH	1750	27878	1.14%	0.052%
111	9.722	9.708	9.736	HH	1547	24713	1.01%	0.046%
112	9.746	9.736	9.805	HH	1446	53057	2.17%	0.099%
113	9.832	9.805	9.892	HH	1821	78616	3.21%	0.147%
114	9.913	9.892	9.921	HH	3425	43999	1.80%	0.082%
115	9.936	9.921	10.005	HH	5936	127419	5.20%	0.239%
116	10.024	10.005	10.053	HH	1555	39664	1.62%	0.074%
117	10.090	10.053	10.148	HH	1523	76807	3.14%	0.144%
118	10.160	10.148	10.178	HH	1245	22135	0.90%	0.041%
119	10.197	10.178	10.228	HH	1378	38585	1.58%	0.072%
120	10.255	10.228	10.275	HH	1718	42648	1.74%	0.080%
121	10.302	10.275	10.326	HH	2696	59684	2.44%	0.112%
122	10.359	10.326	10.373	HH	1969	50184	2.05%	0.094%
123	10.393	10.373	10.417	HH	2527	51487	2.10%	0.096%
124	10.436	10.417	10.475	HH	1945	60391	2.47%	0.113%
125	10.511	10.475	10.545	HH	1985	71765	2.93%	0.134%
126	10.567	10.545	10.592	HH	2100	54615	2.23%	0.102%
127	10.607	10.592	10.617	HH	1968	27909	1.14%	0.052%
128	10.652	10.617	10.695	HH	3481	107266	4.38%	0.201%
129	10.723	10.695	10.775	HH	3808	119684	4.89%	0.224%
130	10.786	10.775	10.799	HH	1916	26655	1.09%	0.050%
131	10.810	10.799	10.828	HH	1943	32089	1.31%	0.060%
132	10.847	10.828	10.857	HH	1894	30245	1.23%	0.057%
133	10.881	10.857	10.892	HH	2096	40693	1.66%	0.076%
134	10.916	10.892	10.958	HH	9494	158236	6.46%	0.296%
135	10.990	10.958	11.062	HH	13034	245837	10.04%	0.460%
136	11.104	11.062	11.128	HH	2080	79453	3.24%	0.149%
137	11.135	11.128	11.149	HH	2008	23462	0.96%	0.044%
138	11.164	11.149	11.182	HH	2057	39910	1.63%	0.075%
139	11.205	11.182	11.247	HH	3689	98490	4.02%	0.184%
140	11.325	11.247	11.336	HH	2409	118504	4.84%	0.222%
141	11.358	11.336	11.383	HH	3725	80227	3.28%	0.150%

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142	11.400	11.383	11.414	HH	2429	42278	1.73%	0.079%
143	11.447	11.414	11.485	HH	3632	117038	4.78%	0.219%
144	11.514	11.485	11.533	HH	2727	69398	2.83%	0.130%
145	11.568	11.533	11.586	HH	2714	81380	3.32%	0.152%
146	11.611	11.586	11.637	HH	2819	79553	3.25%	0.149%
147	11.667	11.637	11.689	HH	2716	82667	3.38%	0.155%
148	11.721	11.689	11.735	HH	4036	88519	3.61%	0.166%
149	11.753	11.735	11.795	HH	4595	125204	5.11%	0.234%
150	11.837	11.795	11.856	HH	5740	161491	6.59%	0.302%
151	11.870	11.856	11.884	HH	4156	62485	2.55%	0.117%
152	11.901	11.884	11.931	HH	4628	101493	4.14%	0.190%
153	11.942	11.931	11.951	HH	2956	34876	1.42%	0.065%
154	11.978	11.951	11.996	HH	3354	85298	3.48%	0.160%
155	12.030	11.996	12.062	HH	4524	144341	5.89%	0.270%
156	12.082	12.062	12.101	HH	3720	82157	3.35%	0.154%
157	12.121	12.101	12.163	HH	3631	126038	5.15%	0.236%
158	12.193	12.163	12.238	HH	4589	166609	6.80%	0.312%
159	12.275	12.238	12.317	HH	11999	260400	10.63%	0.488%
160	12.339	12.317	12.356	HH	4021	91403	3.73%	0.171%
161	12.370	12.356	12.385	HH	3884	64559	2.64%	0.121%
162	12.405	12.385	12.430	HH	4187	110113	4.50%	0.206%
163	12.444	12.430	12.456	HH	4390	65558	2.68%	0.123%
164	12.467	12.456	12.483	HH	4203	65157	2.66%	0.122%
165	12.513	12.483	12.558	HH	4710	194374	7.94%	0.364%
166	12.593	12.558	12.603	HH	4815	120072	4.90%	0.225%
167	12.624	12.603	12.642	HH	6218	127147	5.19%	0.238%
168	12.672	12.642	12.712	HH	6462	225468	9.21%	0.422%
169	12.741	12.712	12.773	HH	21325	355471	14.51%	0.666%
170	12.797	12.773	12.816	HH	5075	125983	5.14%	0.236%
171	12.835	12.816	12.855	HH	4976	113678	4.64%	0.213%
172	12.889	12.855	12.910	HH	5287	169229	6.91%	0.317%
173	12.931	12.910	12.964	HH	5952	179059	7.31%	0.335%
174	12.979	12.964	13.014	HH	5467	158817	6.48%	0.297%
175	13.041	13.014	13.062	HH	19191	310890	12.69%	0.582%
176	13.073	13.062	13.112	HH	7700	203107	8.29%	0.380%
177	13.128	13.112	13.159	HH	7271	175600	7.17%	0.329%
178	13.172	13.159	13.185	HH	5768	89606	3.66%	0.168%
179	13.237	13.185	13.260	HH	6354	273931	11.18%	0.513%
180	13.287	13.260	13.294	HH	7405	133937	5.47%	0.251%
181	13.306	13.294	13.351	HH	7761	234204	9.56%	0.439%
182	13.371	13.351	13.395	HH	6774	173775	7.10%	0.325%
183	13.439	13.395	13.451	HH	7008	221330	9.04%	0.414%
184	13.468	13.451	13.480	HH	7132	120366	4.91%	0.225%
185	13.503	13.480	13.528	HH	7910	211177	8.62%	0.395%
186	13.630	13.528	13.658	HH	12099	620146	25.32%	1.161%
187	13.695	13.658	13.713	HH	7954	254516	10.39%	0.477%
188	13.738	13.713	13.762	HH	11688	274208	11.20%	0.513%
189	13.780	13.762	13.802	HH	9207	204601	8.35%	0.383%
190	13.822	13.802	13.845	HH	9093	224101	9.15%	0.420%
191	13.886	13.845	13.928	HH	11328	510594	20.85%	0.956%
192	13.950	13.928	13.972	HH	10269	249234	10.18%	0.467%
193	14.025	13.972	14.045	HH	9528	410128	16.75%	0.768%
194	14.108	14.045	14.128	HH	10167	481866	19.67%	0.902%

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195	14.161	14.128	14.182	HH	10363	322845	13.18%	0.605%
196	14.194	14.182	14.218	HH	10226	223289	9.12%	0.418%
197	14.268	14.218	14.292	HH	11887	482528	19.70%	0.904%
198	14.301	14.292	14.317	HH	11623	171986	7.02%	0.322%
199	14.336	14.317	14.351	HH	11830	239861	9.79%	0.449%
200	14.367	14.351	14.410	HH	11872	408861	16.69%	0.766%
201	14.438	14.410	14.460	HH	13779	368926	15.06%	0.691%
202	14.499	14.460	14.528	HH	12842	505752	20.65%	0.947%
203	14.549	14.528	14.588	HH	13362	448417	18.31%	0.840%
204	14.612	14.588	14.632	HH	13749	331109	13.52%	0.620%
205	14.670	14.632	14.695	HH	12577	458400	18.72%	0.858%
206	14.774	14.695	14.813	HH	60935	1504745	61.44%	2.818%
207	14.828	14.813	14.837	HH	12737	182372	7.45%	0.341%
208	14.877	14.837	14.895	HH	13506	452941	18.49%	0.848%
209	14.923	14.895	14.943	HH	21856	489399	19.98%	0.916%
210	14.966	14.943	14.998	HH	27559	627937	25.64%	1.176%
211	15.021	14.998	15.042	HH	14455	370999	15.15%	0.695%
212	15.086	15.042	15.108	HH	15682	596195	24.34%	1.116%
213	15.124	15.108	15.143	HH	15849	328151	13.40%	0.614%
214	15.165	15.143	15.197	HH	18509	523150	21.36%	0.980%
215	15.233	15.197	15.251	HH	16821	529752	21.63%	0.992%
216	15.360	15.251	15.447	HH	41231	2449184	100.00%	4.586%
217	15.501	15.447	15.538	HH	22906	1113054	45.45%	2.084%
218	15.596	15.538	15.617	HH	23901	1034207	42.23%	1.937%
219	15.637	15.617	15.667	HH	22910	659181	26.91%	1.234%
220	15.768	15.667	15.800	HH	24515	1817756	74.22%	3.404%
221	15.813	15.800	15.820	HH	23004	281627	11.50%	0.527%
222	15.842	15.820	15.858	HH	23683	520290	21.24%	0.974%
223	15.882	15.858	15.904	HH	24517	670781	27.39%	1.256%
224	15.926	15.904	15.943	HH	24708	565571	23.09%	1.059%
225	15.961	15.943	15.977	HH	24979	493295	20.14%	0.924%
226	16.002	15.977	16.023	HH	27992	721673	29.47%	1.351%
227	16.039	16.023	16.088	HH	25759	997506	40.73%	1.868%
228	16.094	16.088	16.107	HH	25281	279340	11.41%	0.523%
229	16.134	16.107	16.154	HH	25904	726643	29.67%	1.361%
230	16.200	16.154	16.237	HH	27519	1325395	54.12%	2.482%
231	16.305	16.237	16.335	HH	33579	1737734	70.95%	3.254%
232	16.374	16.335	16.432	HH	40857	1944374	79.39%	3.641%
233	16.486	16.432	16.535	HH	45514	2174498	88.78%	4.072%
234	16.590	16.535	16.600	HH	35123	1322055	53.98%	2.476%
235	16.624	16.600	16.645	HH	37641	982140	40.10%	1.839%
236	16.657	16.645	16.692	HH	37019	1018776	41.60%	1.908%
237	16.713	16.692	16.730	HH	37031	842747	34.41%	1.578%
238	16.810	16.730	16.832	HH	43769	2391939	97.66%	4.479%
239	16.866	16.832	16.892	HH	45665	1509231	61.62%	2.826%
240	16.956	16.892	16.979	HH	48470	2269696	92.67%	4.250%

Sum of corrected areas: 53404679