

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062519\
 Data File : FG005201.D
 Signal(s) : FID1A.ch
 Acq On : 25 Jun 2019 18:05
 Sample : K3156-05
 Misc :
 ALS Vial : 14 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	4.472	4.425	4.493	BH	230	-1006	-0.01%	-0.001%
2	4.519	4.493	4.534	PH	-4	-2789	-0.02%	-0.002%
3	4.567	4.534	4.608	PH	4872	41671	0.36%	0.035%
4	4.625	4.608	4.654	PH	1146	7296	0.06%	0.006%
5	4.702	4.654	4.718	PH	145	-1023	-0.01%	-0.001%
6	4.728	4.718	4.748	PH	41	-1473	-0.01%	-0.001%
7	4.761	4.748	4.791	PH	-49	-4079	-0.04%	-0.003%
8	4.817	4.791	4.841	PH	226	-332	-0.00%	-0.000%
9	4.850	4.841	4.871	PH	-28	-2328	-0.02%	-0.002%
10	4.889	4.871	4.912	PH	15	-3204	-0.03%	-0.003%
11	4.958	4.912	5.001	PH	130	-5839	-0.05%	-0.005%
12	5.009	5.001	5.018	PH	-151	-1772	-0.02%	-0.002%
13	5.029	5.018	5.037	PH	-163	-1987	-0.02%	-0.002%
14	5.087	5.037	5.148	PH	531	4254	0.04%	0.004%
15	5.176	5.148	5.188	PH	39	-1940	-0.02%	-0.002%
16	5.224	5.188	5.241	PH	507	5350	0.05%	0.005%
17	5.252	5.241	5.273	PH	215	67	0.00%	0.000%
18	5.290	5.273	5.301	PH	-67	-2195	-0.02%	-0.002%
19	5.337	5.301	5.375	PH	1569	13471	0.12%	0.011%
20	5.385	5.375	5.393	PH	24	-346	-0.00%	-0.000%
21	5.415	5.393	5.433	PH	418	2696	0.02%	0.002%
22	5.469	5.433	5.493	PH	52	-2641	-0.02%	-0.002%
23	5.519	5.493	5.532	PH	275	747	0.01%	0.001%
24	5.557	5.532	5.573	HH	1308	15306	0.13%	0.013%
25	5.586	5.573	5.618	HH	757	7633	0.07%	0.006%
26	5.639	5.618	5.682	PH	84	1437	0.01%	0.001%
27	5.708	5.682	5.725	HH	874	9945	0.09%	0.008%
28	5.738	5.725	5.771	HH	624	9170	0.08%	0.008%
29	5.821	5.771	5.842	HH	446	11576	0.10%	0.010%
30	5.864	5.842	5.880	HH	298	4481	0.04%	0.004%
31	5.928	5.880	5.961	HH	2945	47811	0.42%	0.041%
32	5.973	5.961	5.998	HH	919	13032	0.11%	0.011%
33	6.047	5.998	6.103	HH	1910	54190	0.47%	0.046%
34	6.118	6.103	6.127	HH	929	11482	0.10%	0.010%
35	6.138	6.127	6.160	HH	1102	16155	0.14%	0.014%
36	6.176	6.160	6.192	HH	777	11626	0.10%	0.010%

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37	6.217	6.192	6.241	HH	4646	60483	0.53%	0.051%
38	6.263	6.241	6.273	HH	897	15665	0.14%	0.013%
39	6.291	6.273	6.328	HH	2084	39331	0.34%	0.033%
40	6.347	6.328	6.368	HH	2093	32151	0.28%	0.027%
41	6.383	6.368	6.401	HH	1207	20578	0.18%	0.017%
42	6.437	6.401	6.453	HH	1172	31379	0.27%	0.027%
43	6.465	6.453	6.473	HH	1133	12468	0.11%	0.011%
44	6.497	6.473	6.512	HH	1469	30410	0.26%	0.026%
45	6.523	6.512	6.555	HH	1454	28923	0.25%	0.025%
46	6.566	6.555	6.581	HH	969	13311	0.12%	0.011%
47	6.651	6.581	6.678	HH	2221	75369	0.66%	0.064%
48	6.702	6.678	6.745	HH	1592	45789	0.40%	0.039%
49	6.779	6.745	6.803	HH	1797	41466	0.36%	0.035%
50	6.842	6.803	6.861	HH	1588	42024	0.37%	0.036%
51	6.910	6.861	6.931	HH	1600	48765	0.42%	0.041%
52	6.963	6.931	6.992	HH	3072	65630	0.57%	0.056%
53	7.012	6.992	7.049	HH	2174	61047	0.53%	0.052%
54	7.066	7.049	7.095	HH	2263	45871	0.40%	0.039%
55	7.137	7.095	7.150	HH	2024	55722	0.49%	0.047%
56	7.164	7.150	7.188	HH	2189	39647	0.35%	0.034%
57	7.209	7.188	7.251	HH	3485	80223	0.70%	0.068%
58	7.268	7.251	7.285	HH	1873	31904	0.28%	0.027%
59	7.313	7.285	7.374	HH	2513	102431	0.89%	0.087%
60	7.429	7.374	7.464	HH	3682	129814	1.13%	0.110%
61	7.481	7.464	7.497	HH	2355	42448	0.37%	0.036%
62	7.513	7.497	7.554	HH	2607	73579	0.64%	0.063%
63	7.561	7.554	7.579	HH	1972	28665	0.25%	0.024%
64	7.609	7.579	7.645	HH	3499	101019	0.88%	0.086%
65	7.661	7.645	7.681	HH	2462	46694	0.41%	0.040%
66	7.722	7.681	7.739	HH	3348	82754	0.72%	0.070%
67	7.767	7.739	7.786	HH	2910	75607	0.66%	0.064%
68	7.798	7.786	7.806	HH	2421	29078	0.25%	0.025%
69	7.845	7.806	7.870	HH	4563	135212	1.18%	0.115%
70	7.886	7.870	7.931	HH	4348	126024	1.10%	0.107%
71	7.953	7.931	7.975	HH	3748	76333	0.66%	0.065%
72	8.001	7.975	8.022	HH	3609	86146	0.75%	0.073%
73	8.046	8.022	8.097	HH	4553	152748	1.33%	0.130%
74	8.125	8.097	8.145	HH	6368	121060	1.05%	0.103%
75	8.153	8.145	8.168	HH	3294	44331	0.39%	0.038%
76	8.195	8.168	8.203	HH	3625	70972	0.62%	0.060%
77	8.237	8.203	8.255	HH	8029	161579	1.41%	0.137%
78	8.266	8.255	8.278	HH	4806	60890	0.53%	0.052%
79	8.303	8.278	8.335	HH	8978	196928	1.71%	0.167%
80	8.367	8.335	8.404	HH	76097	866895	7.55%	0.737%
81	8.418	8.404	8.438	HH	5151	91330	0.79%	0.078%
82	8.473	8.438	8.511	HH	5657	197495	1.72%	0.168%
83	8.532	8.511	8.568	HH	6017	160923	1.40%	0.137%
84	8.597	8.568	8.621	HH	4937	133593	1.16%	0.114%
85	8.635	8.621	8.645	HH	3910	55417	0.48%	0.047%
86	8.666	8.645	8.692	HH	5258	129928	1.13%	0.110%
87	8.717	8.692	8.737	HH	5610	145159	1.26%	0.123%
88	8.772	8.737	8.821	HH	6876	291676	2.54%	0.248%
89	8.841	8.821	8.867	HH	10756	195591	1.70%	0.166%

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90	8.893	8.867	8.906	HH	5527	116087	1.01%	0.099%
91	8.923	8.906	8.939	HH	5189	99377	0.86%	0.084%
92	8.959	8.939	8.978	HH	5922	125097	1.09%	0.106%
93	8.993	8.978	9.012	HH	5713	109439	0.95%	0.093%
94	9.078	9.012	9.096	HH	6511	283596	2.47%	0.241%
95	9.128	9.096	9.157	HH	18308	334271	2.91%	0.284%
96	9.169	9.157	9.196	HH	6067	132000	1.15%	0.112%
97	9.214	9.196	9.246	HH	6283	166276	1.45%	0.141%
98	9.285	9.246	9.301	HH	6257	180612	1.57%	0.154%
99	9.317	9.301	9.329	HH	6295	99197	0.86%	0.084%
100	9.336	9.329	9.349	HH	6030	68363	0.60%	0.058%
101	9.366	9.349	9.381	HH	6715	113845	0.99%	0.097%
102	9.392	9.381	9.401	HH	5917	70816	0.62%	0.060%
103	9.420	9.401	9.434	HH	6916	121480	1.06%	0.103%
104	9.450	9.434	9.479	HH	8140	185035	1.61%	0.157%
105	9.506	9.479	9.536	HH	10206	269851	2.35%	0.229%
106	9.547	9.536	9.562	HH	7262	106443	0.93%	0.090%
107	9.587	9.562	9.612	HH	9099	228698	1.99%	0.194%
108	9.634	9.612	9.655	HH	8243	187420	1.63%	0.159%
109	9.688	9.655	9.718	HH	8180	262189	2.28%	0.223%
110	9.746	9.718	9.775	HH	7302	215728	1.88%	0.183%
111	9.791	9.775	9.803	HH	6075	102871	0.90%	0.087%
112	9.868	9.803	9.887	HH	8717	376665	3.28%	0.320%
113	9.910	9.887	9.961	HH	26793	519196	4.52%	0.441%
114	10.014	9.961	10.061	HH	7388	404078	3.52%	0.344%
115	10.088	10.061	10.138	HH	7546	303081	2.64%	0.258%
116	10.186	10.138	10.210	HH	7575	293569	2.56%	0.250%
117	10.251	10.210	10.273	HH	10505	316459	2.75%	0.269%
118	10.300	10.273	10.330	HH	17634	397665	3.46%	0.338%
119	10.351	10.330	10.371	HH	10266	218955	1.91%	0.186%
120	10.388	10.371	10.414	HH	11011	234177	2.04%	0.199%
121	10.443	10.414	10.477	HH	10392	326058	2.84%	0.277%
122	10.497	10.477	10.511	HH	7635	150537	1.31%	0.128%
123	10.566	10.511	10.591	HH	9051	402672	3.50%	0.342%
124	10.602	10.591	10.615	HH	8656	118482	1.03%	0.101%
125	10.650	10.615	10.686	HH	34105	655253	5.70%	0.557%
126	10.723	10.686	10.752	HH	19220	509123	4.43%	0.433%
127	10.771	10.752	10.807	HH	9644	292784	2.55%	0.249%
128	10.869	10.807	10.885	HH	8761	392759	3.42%	0.334%
129	10.917	10.885	10.949	HH	13315	404558	3.52%	0.344%
130	10.987	10.949	11.011	HH	11987	376624	3.28%	0.320%
131	11.045	11.011	11.086	HH	12173	468893	4.08%	0.399%
132	11.106	11.086	11.142	HH	11222	319025	2.78%	0.271%
133	11.159	11.142	11.187	HH	10825	259234	2.26%	0.220%
134	11.216	11.187	11.240	HH	9622	291806	2.54%	0.248%
135	11.273	11.240	11.287	HH	9443	257127	2.24%	0.219%
136	11.304	11.287	11.331	HH	9949	257489	2.24%	0.219%
137	11.355	11.331	11.391	HH	35471	646105	5.62%	0.549%
138	11.400	11.391	11.418	HH	10709	168328	1.47%	0.143%
139	11.446	11.418	11.493	HH	20630	588888	5.13%	0.501%
140	11.510	11.493	11.533	HH	10203	236882	2.06%	0.201%
141	11.555	11.533	11.582	HH	10168	281310	2.45%	0.239%

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142	11.605	11.582	11.629	HH	11964	305074	2.66%	0.259%
143	11.651	11.629	11.692	HH	12479	430294	3.75%	0.366%
144	11.713	11.692	11.730	HH	12350	257725	2.24%	0.219%
145	11.751	11.730	11.778	HH	14366	359147	3.13%	0.305%
146	11.790	11.778	11.812	HH	12118	223209	1.94%	0.190%
147	11.839	11.812	11.857	HH	15226	339463	2.95%	0.289%
148	11.868	11.857	11.883	HH	12262	184096	1.60%	0.157%
149	11.915	11.883	11.943	HH	17243	461477	4.02%	0.392%
150	12.027	11.943	12.051	HH	35263	1002017	8.72%	0.852%
151	12.080	12.051	12.108	HH	203528	2490861	21.68%	2.118%
152	12.120	12.108	12.167	HH	13811	421124	3.67%	0.358%
153	12.183	12.167	12.204	HH	11013	234395	2.04%	0.199%
154	12.225	12.204	12.236	HH	11296	204634	1.78%	0.174%
155	12.282	12.236	12.352	HH	85527	1669451	14.53%	1.419%
156	12.367	12.352	12.382	HH	12309	209335	1.82%	0.178%
157	12.404	12.382	12.428	HH	13107	339742	2.96%	0.289%
158	12.441	12.428	12.476	HH	13602	353271	3.07%	0.300%
159	12.495	12.476	12.513	HH	12666	267262	2.33%	0.227%
160	12.546	12.513	12.568	HH	14819	414509	3.61%	0.352%
161	12.620	12.568	12.640	HH	13571	522188	4.55%	0.444%
162	12.669	12.640	12.706	HH	34410	737993	6.42%	0.627%
163	12.736	12.706	12.776	HH	22169	624024	5.43%	0.531%
164	12.811	12.776	12.831	HH	11736	380672	3.31%	0.324%
165	12.842	12.831	12.852	HH	11444	142794	1.24%	0.121%
166	12.868	12.852	12.877	HH	11509	170990	1.49%	0.145%
167	12.888	12.877	12.898	HH	11707	146449	1.27%	0.125%
168	12.927	12.898	12.953	HH	13495	417030	3.63%	0.355%
169	12.979	12.953	13.010	HH	15486	456427	3.97%	0.388%
170	13.036	13.010	13.058	HH	22789	472016	4.11%	0.401%
171	13.107	13.058	13.137	HH	627440	8693639	75.67%	7.391%
172	13.166	13.137	13.243	HH	813485	11489064	100.00%	9.767%
173	13.252	13.243	13.261	HH	14243	155021	1.35%	0.132%
174	13.304	13.261	13.316	HH	38178	942568	8.20%	0.801%
175	13.338	13.316	13.416	HH	140290	3200817	27.86%	2.721%
176	13.429	13.416	13.449	HH	18046	332816	2.90%	0.283%
177	13.459	13.449	13.475	HH	15619	234324	2.04%	0.199%
178	13.516	13.475	13.574	HH	27387	1037540	9.03%	0.882%
179	13.589	13.574	13.603	HH	15983	274929	2.39%	0.234%
180	13.633	13.603	13.660	HH	36367	798146	6.95%	0.679%
181	13.675	13.660	13.692	HH	16363	302434	2.63%	0.257%
182	13.712	13.692	13.728	HH	18040	353065	3.07%	0.300%
183	13.748	13.728	13.801	HH	19671	742082	6.46%	0.631%
184	13.821	13.801	13.843	HH	16276	390885	3.40%	0.332%
185	13.870	13.843	13.894	HH	33319	695718	6.06%	0.591%
186	13.910	13.894	13.937	HH	20443	484164	4.21%	0.412%
187	13.957	13.937	13.968	HH	19143	342153	2.98%	0.291%
188	13.984	13.968	14.033	HH	19710	677526	5.90%	0.576%
189	14.136	14.033	14.160	HH	37345	1648394	14.35%	1.401%
190	14.172	14.160	14.205	HH	27607	606212	5.28%	0.515%
191	14.256	14.205	14.301	HH	29564	1374819	11.97%	1.169%
192	14.326	14.301	14.347	HH	34988	725168	6.31%	0.616%
193	14.358	14.347	14.381	HH	22680	428114	3.73%	0.364%
194	14.394	14.381	14.408	HH	18582	296689	2.58%	0.252%

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195	14.434	14.408	14.465	HH	33907	808013	7.03%	0.687%
196	14.497	14.465	14.531	HH	59927	1383114	12.04%	1.176%
197	14.550	14.531	14.584	HH	23353	660195	5.75%	0.561%
198	14.606	14.584	14.626	HH	22869	513968	4.47%	0.437%
199	14.651	14.626	14.707	HH	20983	920703	8.01%	0.783%
200	14.772	14.707	14.811	HH	127352	2619369	22.80%	2.227%
201	14.827	14.811	14.848	HH	20632	432281	3.76%	0.367%
202	14.919	14.848	14.934	HH	24584	1090821	9.49%	0.927%
203	14.970	14.934	15.003	HH	39303	1198437	10.43%	1.019%
204	15.026	15.003	15.042	HH	21104	472761	4.11%	0.402%
205	15.060	15.042	15.099	HH	22067	740981	6.45%	0.630%
206	15.122	15.099	15.145	HH	22002	586294	5.10%	0.498%
207	15.165	15.145	15.203	HH	22017	728773	6.34%	0.620%
208	15.229	15.203	15.268	HH	22675	849691	7.40%	0.722%
209	15.292	15.268	15.301	HH	22631	446405	3.89%	0.380%
210	15.359	15.301	15.453	HH	64637	2718214	23.66%	2.311%
211	15.497	15.453	15.531	HH	36306	1260295	10.97%	1.071%
212	15.555	15.531	15.617	HH	34769	1422586	12.38%	1.209%
213	15.637	15.617	15.661	HH	25635	666705	5.80%	0.567%
214	15.681	15.661	15.696	HH	25166	518041	4.51%	0.440%
215	15.761	15.696	15.787	HH	27969	1435227	12.49%	1.220%
216	15.820	15.787	15.850	HH	26879	989550	8.61%	0.841%
217	15.890	15.850	15.907	HH	28944	951430	8.28%	0.809%
218	15.928	15.907	15.944	HH	28488	618543	5.38%	0.526%
219	15.955	15.944	15.971	HH	28492	469284	4.08%	0.399%
220	15.999	15.971	16.024	HH	44579	1116478	9.72%	0.949%
221	16.038	16.024	16.083	HH	31214	1059545	9.22%	0.901%
222	16.122	16.083	16.151	HH	30037	1198053	10.43%	1.018%
223	16.208	16.151	16.263	HH	37073	2240545	19.50%	1.905%
224	16.308	16.263	16.330	HH	36629	1385000	12.05%	1.177%
225	16.374	16.330	16.425	HH	40744	2068239	18.00%	1.758%
226	16.482	16.425	16.523	HH	59869	2440931	21.25%	2.075%
227	16.545	16.523	16.574	HH	40503	1175275	10.23%	0.999%
228	16.616	16.574	16.631	HH	41379	1371766	11.94%	1.166%
229	16.652	16.631	16.683	HH	40335	1242309	10.81%	1.056%
230	16.702	16.683	16.741	HH	41746	1408969	12.26%	1.198%
231	16.805	16.741	16.819	HH	48953	2045962	17.81%	1.739%
232	16.839	16.819	16.893	HH	50789	2058500	17.92%	1.750%
233	16.950	16.893	16.973	HH	66577	2418721	21.05%	2.056%
					Sum of corrected areas: 117629316			

FG060719.M Wed Jun 26 08:14:27 2019