

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062119\
 Data File : FG005179.D
 Signal(s) : FID1A.ch
 Acq On : 21 Jun 2019 14:49
 Sample : K3470-03
 Misc :
 ALS Vial : 9 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	4.445	4.499	BH	969	8803	0.37%	0.018%
2	4.522	4.499	4.536	PH	218	-1131	-0.05%	-0.002%
3	4.569	4.536	4.607	PH	6498	58109	2.46%	0.117%
4	4.628	4.607	4.665	PH	1155	6909	0.29%	0.014%
5	4.680	4.665	4.693	PH	466	3196	0.14%	0.006%
6	4.704	4.693	4.717	HH	231	1880	0.08%	0.004%
7	4.732	4.717	4.749	PH	1053	6526	0.28%	0.013%
8	4.764	4.749	4.774	PH	172	136	0.01%	0.000%
9	4.785	4.774	4.801	HH	223	1376	0.06%	0.003%
10	4.812	4.801	4.838	PH	254	1817	0.08%	0.004%
11	4.855	4.838	4.872	PH	368	1685	0.07%	0.003%
12	4.892	4.872	4.917	PH	997	7804	0.33%	0.016%
13	4.959	4.917	4.983	PH	766	5855	0.25%	0.012%
14	5.011	4.983	5.021	PH	197	820	0.03%	0.002%
15	5.027	5.021	5.036	HH	90	751	0.03%	0.002%
16	5.051	5.036	5.063	HH	193	1647	0.07%	0.003%
17	5.091	5.063	5.103	HH	722	8594	0.36%	0.017%
18	5.117	5.103	5.145	HH	794	9460	0.40%	0.019%
19	5.177	5.145	5.190	PH	626	8015	0.34%	0.016%
20	5.223	5.190	5.267	HH	1257	21563	0.91%	0.043%
21	5.289	5.267	5.301	PH	124	329	0.01%	0.001%
22	5.339	5.301	5.370	PH	1026	19714	0.84%	0.040%
23	5.385	5.370	5.397	HH	526	6976	0.30%	0.014%
24	5.415	5.397	5.431	HH	1145	13395	0.57%	0.027%
25	5.445	5.431	5.461	HH	639	8542	0.36%	0.017%
26	5.472	5.461	5.497	HH	373	4700	0.20%	0.009%
27	5.520	5.497	5.538	PH	2797	32224	1.37%	0.065%
28	5.553	5.538	5.577	HH	1615	23898	1.01%	0.048%
29	5.591	5.577	5.628	HH	918	14170	0.60%	0.029%
30	5.659	5.628	5.667	HH	521	8050	0.34%	0.016%
31	5.679	5.667	5.687	HH	560	5855	0.25%	0.012%
32	5.711	5.687	5.748	HH	2911	45028	1.91%	0.091%
33	5.768	5.748	5.784	HH	894	16346	0.69%	0.033%
34	5.808	5.784	5.848	HH	2221	49119	2.08%	0.099%
35	5.867	5.848	5.883	HH	1284	16784	0.71%	0.034%
36	5.895	5.883	5.905	HH	773	8748	0.37%	0.018%

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37	5.932	5.905	5.959	HH	1320	25148	1.07%	0.051%
38	5.979	5.959	6.005	HH	1355	19262	0.82%	0.039%
39	6.028	6.005	6.040	HH	1820	26679	1.13%	0.054%
40	6.078	6.040	6.098	HH	3001	67190	2.85%	0.136%
41	6.121	6.098	6.141	HH	2351	36701	1.55%	0.074%
42	6.163	6.141	6.193	HH	2258	45733	1.94%	0.092%
43	6.219	6.193	6.241	HH	6607	93230	3.95%	0.188%
44	6.267	6.241	6.282	HH	1588	32841	1.39%	0.066%
45	6.315	6.282	6.332	HH	1729	44842	1.90%	0.090%
46	6.350	6.332	6.367	HH	2237	35062	1.49%	0.071%
47	6.387	6.367	6.408	HH	2832	44198	1.87%	0.089%
48	6.440	6.408	6.453	HH	1976	43089	1.83%	0.087%
49	6.465	6.453	6.480	HH	1823	25620	1.09%	0.052%
50	6.504	6.480	6.554	HH	3859	86846	3.68%	0.175%
51	6.599	6.554	6.610	HH	1813	45633	1.93%	0.092%
52	6.655	6.610	6.678	HH	6037	116380	4.93%	0.235%
53	6.703	6.678	6.749	HH	3466	95165	4.03%	0.192%
54	6.784	6.749	6.806	HH	2834	63319	2.68%	0.128%
55	6.833	6.806	6.858	HH	2816	65214	2.76%	0.132%
56	6.867	6.858	6.877	HH	1820	19244	0.82%	0.039%
57	6.910	6.877	6.937	HH	2319	69158	2.93%	0.139%
58	6.969	6.937	6.992	HH	3145	73060	3.10%	0.147%
59	7.017	6.992	7.050	HH	3727	103385	4.38%	0.209%
60	7.068	7.050	7.092	HH	4443	73557	3.12%	0.148%
61	7.112	7.092	7.131	HH	3521	64846	2.75%	0.131%
62	7.140	7.131	7.152	HH	3312	37432	1.59%	0.075%
63	7.168	7.152	7.190	HH	4471	68299	2.89%	0.138%
64	7.211	7.190	7.254	HH	6787	134996	5.72%	0.272%
65	7.272	7.254	7.295	HH	3110	59402	2.52%	0.120%
66	7.315	7.295	7.335	HH	3174	57802	2.45%	0.117%
67	7.357	7.335	7.377	HH	2197	51732	2.19%	0.104%
68	7.400	7.377	7.412	HH	2739	47664	2.02%	0.096%
69	7.434	7.412	7.467	HH	3410	87961	3.73%	0.177%
70	7.486	7.467	7.503	HH	2969	53046	2.25%	0.107%
71	7.526	7.503	7.540	HH	2937	59163	2.51%	0.119%
72	7.553	7.540	7.583	HH	3231	71594	3.03%	0.144%
73	7.609	7.583	7.639	HH	4574	110002	4.66%	0.222%
74	7.659	7.639	7.681	HH	2757	61981	2.63%	0.125%
75	7.696	7.681	7.709	HH	2347	33825	1.43%	0.068%
76	7.775	7.709	7.791	HH	3491	139044	5.89%	0.280%
77	7.802	7.791	7.825	HH	2838	52550	2.23%	0.106%
78	7.850	7.825	7.873	HH	5184	114331	4.84%	0.231%
79	7.890	7.873	7.933	HH	4328	121709	5.16%	0.245%
80	7.957	7.933	7.977	HH	3950	77030	3.26%	0.155%
81	8.003	7.977	8.027	HH	3906	92800	3.93%	0.187%
82	8.057	8.027	8.104	HH	4163	133175	5.64%	0.269%
83	8.128	8.104	8.151	HH	8801	132358	5.61%	0.267%
84	8.163	8.151	8.178	HH	2906	45533	1.93%	0.092%
85	8.187	8.178	8.206	HH	3063	48098	2.04%	0.097%
86	8.219	8.206	8.231	HH	3163	43041	1.82%	0.087%
87	8.273	8.231	8.290	HH	4801	127210	5.39%	0.257%
88	8.306	8.290	8.338	HH	4329	98220	4.16%	0.198%
89	8.371	8.338	8.412	HH	56166	655740	27.78%	1.322%

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90	8.424	8.412	8.441	HH	3846	62373	2.64%	0.126%
91	8.479	8.441	8.516	HH	4024	139058	5.89%	0.280%
92	8.533	8.516	8.572	HH	3364	92339	3.91%	0.186%
93	8.600	8.572	8.625	HH	3292	89328	3.78%	0.180%
94	8.637	8.625	8.651	HH	2428	35735	1.51%	0.072%
95	8.670	8.651	8.695	HH	3373	76995	3.26%	0.155%
96	8.723	8.695	8.746	HH	4132	103164	4.37%	0.208%
97	8.776	8.746	8.825	HH	4283	155483	6.59%	0.314%
98	8.846	8.825	8.871	HH	7929	130418	5.52%	0.263%
99	8.895	8.871	8.913	HH	2928	67385	2.85%	0.136%
100	8.929	8.913	8.948	HH	2710	51547	2.18%	0.104%
101	8.965	8.948	8.979	HH	2896	50187	2.13%	0.101%
102	8.995	8.979	9.013	HH	3435	59730	2.53%	0.120%
103	9.069	9.013	9.098	HH	2920	138446	5.87%	0.279%
104	9.132	9.098	9.160	HH	4375	115239	4.88%	0.232%
105	9.176	9.160	9.198	HH	2907	59744	2.53%	0.120%
106	9.218	9.198	9.246	HH	2853	68056	2.88%	0.137%
107	9.290	9.246	9.301	HH	2455	73837	3.13%	0.149%
108	9.320	9.301	9.351	HH	3381	75086	3.18%	0.151%
109	9.370	9.351	9.405	HH	2220	66681	2.82%	0.134%
110	9.425	9.405	9.435	HH	2425	40098	1.70%	0.081%
111	9.456	9.435	9.486	HH	6919	113068	4.79%	0.228%
112	9.510	9.486	9.538	HH	4556	96336	4.08%	0.194%
113	9.550	9.538	9.567	HH	2995	45602	1.93%	0.092%
114	9.590	9.567	9.613	HH	3285	73963	3.13%	0.149%
115	9.629	9.613	9.651	HH	2697	53578	2.27%	0.108%
116	9.689	9.651	9.721	HH	2375	85650	3.63%	0.173%
117	9.751	9.721	9.776	HH	2085	59473	2.52%	0.120%
118	9.788	9.776	9.805	HH	1570	25797	1.09%	0.052%
119	9.879	9.805	9.896	HH	2637	114443	4.85%	0.231%
120	9.914	9.896	9.970	HH	3865	104376	4.42%	0.211%
121	10.000	9.970	10.058	HH	2359	95233	4.03%	0.192%
122	10.090	10.058	10.121	HH	1697	57590	2.44%	0.116%
123	10.143	10.121	10.175	HH	1453	44719	1.89%	0.090%
124	10.207	10.175	10.230	HH	2018	53130	2.25%	0.107%
125	10.258	10.230	10.281	HH	2102	52662	2.23%	0.106%
126	10.304	10.281	10.329	HH	3219	65634	2.78%	0.132%
127	10.353	10.329	10.377	HH	2299	57173	2.42%	0.115%
128	10.395	10.377	10.425	HH	2350	52645	2.23%	0.106%
129	10.445	10.425	10.490	HH	2043	67880	2.88%	0.137%
130	10.538	10.490	10.551	HH	1805	59856	2.54%	0.121%
131	10.570	10.551	10.591	HH	1946	44768	1.90%	0.090%
132	10.654	10.591	10.665	HH	3639	113793	4.82%	0.229%
133	10.676	10.665	10.699	HH	3725	54557	2.31%	0.110%
134	10.726	10.699	10.753	HH	3439	80994	3.43%	0.163%
135	10.778	10.753	10.822	HH	3413	91849	3.89%	0.185%
136	10.880	10.822	10.898	HH	2402	84965	3.60%	0.171%
137	10.930	10.898	10.961	HH	17622	262805	11.13%	0.530%
138	10.992	10.961	11.016	HH	10202	157497	6.67%	0.318%
139	11.025	11.016	11.061	HH	2551	60314	2.56%	0.122%
140	11.073	11.061	11.101	HH	2059	47393	2.01%	0.096%
141	11.110	11.101	11.147	HH	1948	50581	2.14%	0.102%

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142	11.169	11.147	11.185	HH	2044	43024	1.82%	0.087%
143	11.207	11.185	11.248	HH	3596	92299	3.91%	0.186%
144	11.264	11.248	11.285	HH	2360	46952	1.99%	0.095%
145	11.313	11.285	11.340	HH	2932	83126	3.52%	0.168%
146	11.360	11.340	11.408	HH	4573	117628	4.98%	0.237%
147	11.430	11.408	11.445	HH	4130	73255	3.10%	0.148%
148	11.455	11.445	11.499	HH	3627	92608	3.92%	0.187%
149	11.520	11.499	11.536	HH	2383	51794	2.19%	0.104%
150	11.556	11.536	11.588	HH	2848	77217	3.27%	0.156%
151	11.618	11.588	11.645	HH	9456	156557	6.63%	0.316%
152	11.661	11.645	11.697	HH	2681	82333	3.49%	0.166%
153	11.723	11.697	11.737	HH	3130	67169	2.85%	0.135%
154	11.758	11.737	11.803	HH	3659	126756	5.37%	0.256%
155	11.844	11.803	11.861	HH	3874	111818	4.74%	0.226%
156	11.884	11.861	11.948	HH	3553	165971	7.03%	0.335%
157	11.984	11.948	11.998	HH	3161	88669	3.76%	0.179%
158	12.033	11.998	12.071	HH	4334	159952	6.78%	0.323%
159	12.084	12.071	12.097	HH	3423	51037	2.16%	0.103%
160	12.125	12.097	12.181	HH	13479	280086	11.87%	0.565%
161	12.196	12.181	12.232	HH	3599	104355	4.42%	0.210%
162	12.289	12.232	12.357	HH	84556	1205288	51.06%	2.431%
163	12.371	12.357	12.390	HH	4287	81874	3.47%	0.165%
164	12.409	12.390	12.428	HH	4236	94709	4.01%	0.191%
165	12.444	12.428	12.484	HH	4348	138133	5.85%	0.279%
166	12.522	12.484	12.551	HH	4301	165832	7.03%	0.334%
167	12.580	12.551	12.595	HH	4423	110508	4.68%	0.223%
168	12.623	12.595	12.649	HH	5473	158110	6.70%	0.319%
169	12.674	12.649	12.714	HH	5917	193699	8.21%	0.391%
170	12.743	12.714	12.776	HH	9949	230987	9.79%	0.466%
171	12.795	12.776	12.821	HH	5185	130748	5.54%	0.264%
172	12.842	12.821	12.855	HH	4575	90338	3.83%	0.182%
173	12.879	12.855	12.888	HH	4877	94509	4.00%	0.191%
174	12.909	12.888	12.921	HH	5328	101142	4.28%	0.204%
175	12.935	12.921	13.016	HH	5256	283057	11.99%	0.571%
176	13.043	13.016	13.059	HH	9882	181196	7.68%	0.365%
177	13.077	13.059	13.114	HH	9176	225483	9.55%	0.455%
178	13.130	13.114	13.150	HH	5627	116628	4.94%	0.235%
179	13.174	13.150	13.194	HH	5426	139125	5.89%	0.281%
180	13.228	13.194	13.268	HH	5781	247619	10.49%	0.499%
181	13.289	13.268	13.324	HH	7329	218037	9.24%	0.440%
182	13.350	13.324	13.398	HH	8667	301941	12.79%	0.609%
183	13.414	13.398	13.452	HH	6183	198411	8.41%	0.400%
184	13.517	13.452	13.590	HH	16891	642224	27.21%	1.295%
185	13.633	13.590	13.655	HH	7712	271610	11.51%	0.548%
186	13.678	13.655	13.715	HH	7200	251425	10.65%	0.507%
187	13.739	13.715	13.765	HH	8098	224342	9.50%	0.452%
188	13.787	13.765	13.811	HH	7635	207104	8.77%	0.418%
189	13.827	13.811	13.848	HH	7836	165044	6.99%	0.333%
190	13.875	13.848	13.898	HH	9156	248986	10.55%	0.502%
191	13.911	13.898	13.931	HH	8239	160048	6.78%	0.323%
192	13.953	13.931	13.971	HH	8137	189916	8.05%	0.383%
193	14.008	13.971	14.018	HH	8013	220435	9.34%	0.445%
194	14.028	14.018	14.048	HH	7994	141242	5.98%	0.285%

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195	14.102	14.048	14.141	HH	8942	470955	19.95%	0.950%
196	14.165	14.141	14.184	HH	8641	220601	9.35%	0.445%
197	14.269	14.184	14.327	HH	13806	841481	35.65%	1.697%
198	14.370	14.327	14.381	HH	9657	306436	12.98%	0.618%
199	14.395	14.381	14.411	HH	9683	171894	7.28%	0.347%
200	14.440	14.411	14.465	HH	12186	338996	14.36%	0.684%
201	14.498	14.465	14.523	HH	11676	367847	15.58%	0.742%
202	14.544	14.523	14.584	HH	10493	372304	15.77%	0.751%
203	14.613	14.584	14.634	HH	10334	305012	12.92%	0.615%
204	14.658	14.634	14.691	HH	10660	346053	14.66%	0.698%
205	14.708	14.691	14.740	HH	10111	297279	12.59%	0.600%
206	14.778	14.740	14.812	HH	145999	2250628	95.35%	4.539%
207	14.829	14.812	14.857	HH	11723	294605	12.48%	0.594%
208	14.878	14.857	14.901	HH	10648	277184	11.74%	0.559%
209	14.926	14.901	14.945	HH	12901	302377	12.81%	0.610%
210	14.974	14.945	15.002	HH	14659	438523	18.58%	0.884%
211	15.025	15.002	15.045	HH	12108	294065	12.46%	0.593%
212	15.058	15.045	15.071	HH	11111	170977	7.24%	0.345%
213	15.088	15.071	15.108	HH	11677	251116	10.64%	0.506%
214	15.129	15.108	15.147	HH	11682	271479	11.50%	0.548%
215	15.171	15.147	15.190	HH	11925	300254	12.72%	0.606%
216	15.260	15.190	15.278	HH	12579	640510	27.13%	1.292%
217	15.285	15.278	15.291	HH	12512	97271	4.12%	0.196%
218	15.362	15.291	15.441	HH	95120	2360502	100.00%	4.761%
219	15.461	15.441	15.474	HH	14343	276852	11.73%	0.558%
220	15.501	15.474	15.541	HH	18173	635319	26.91%	1.281%
221	15.555	15.541	15.567	HH	15131	229504	9.72%	0.463%
222	15.586	15.567	15.619	HH	16415	490950	20.80%	0.990%
223	15.641	15.619	15.671	HH	16206	481234	20.39%	0.971%
224	15.765	15.671	15.800	HH	16411	1206563	51.11%	2.433%
225	15.880	15.800	15.940	HH	21019	1443786	61.16%	2.912%
226	15.974	15.940	15.991	HH	25145	614512	26.03%	1.239%
227	16.003	15.991	16.027	HH	21658	427264	18.10%	0.862%
228	16.066	16.027	16.091	HH	18304	664181	28.14%	1.339%
229	16.137	16.091	16.159	HH	17762	710459	30.10%	1.433%
230	16.227	16.159	16.251	HH	18590	987419	41.83%	1.991%
231	16.311	16.251	16.337	HH	20541	993481	42.09%	2.004%
232	16.377	16.337	16.427	HH	72070	1847869	78.28%	3.727%
233	16.451	16.427	16.461	HH	21930	445981	18.89%	0.899%
234	16.487	16.461	16.538	HH	30906	1095647	46.42%	2.210%
235	16.573	16.538	16.598	HH	22932	784405	33.23%	1.582%
236	16.620	16.598	16.641	HH	24557	597343	25.31%	1.205%
237	16.654	16.641	16.665	HH	22422	312529	13.24%	0.630%
238	16.718	16.665	16.732	HH	23767	928003	39.31%	1.872%
239	16.812	16.732	16.824	HH	26889	1388678	58.83%	2.801%
240	16.864	16.824	16.898	HH	34352	1316828	55.79%	2.656%
241	16.957	16.898	16.977	HH	34686	1376784	58.33%	2.777%
Sum of corrected areas:						49584382		