

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG073119\
 Data File : FG005544.D
 Signal(s) : FID1A.ch
 Acq On : 31 Jul 2019 16:53
 Sample : K3618-09MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070819.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.461	4.425	4.497	BH	257677	2319713	14.67%	0.654%
2	4.508	4.497	4.524	HH	1111	12051	0.08%	0.003%
3	4.535	4.524	4.562	HH	521	6657	0.04%	0.002%
4	4.589	4.562	4.599	HH	1210	12223	0.08%	0.003%
5	4.614	4.599	4.645	HH	3075	32367	0.20%	0.009%
6	4.683	4.645	4.792	HH	13986	254094	1.61%	0.072%
7	4.808	4.792	4.862	HH	971	27983	0.18%	0.008%
8	4.880	4.862	4.892	HH	513	7063	0.04%	0.002%
9	4.935	4.892	5.007	HH	5167	122402	0.77%	0.034%
10	5.031	5.007	5.050	HH	646	11955	0.08%	0.003%
11	5.063	5.050	5.080	HH	501	6243	0.04%	0.002%
12	5.097	5.080	5.132	HH	646	13205	0.08%	0.004%
13	5.162	5.132	5.176	HH	673	10298	0.07%	0.003%
14	5.189	5.176	5.201	HH	702	7375	0.05%	0.002%
15	5.210	5.201	5.227	HH	619	7337	0.05%	0.002%
16	5.240	5.227	5.257	HH	533	5209	0.03%	0.001%
17	5.277	5.257	5.305	PH	1232	18477	0.12%	0.005%
18	5.325	5.305	5.357	HH	2215	30489	0.19%	0.009%
19	5.397	5.357	5.416	HH	863	16458	0.10%	0.005%
20	5.430	5.416	5.442	HH	320	3061	0.02%	0.001%
21	5.459	5.442	5.485	HH	666	6829	0.04%	0.002%
22	5.506	5.485	5.525	PH	2415	29004	0.18%	0.008%
23	5.562	5.525	5.604	HH	2577	52488	0.33%	0.015%
24	5.620	5.604	5.670	HH	404	8377	0.05%	0.002%
25	5.697	5.670	5.732	HH	1311	21240	0.13%	0.006%
26	5.744	5.732	5.755	HH	901	9947	0.06%	0.003%
27	5.780	5.755	5.802	HH	4579	83742	0.53%	0.024%
28	5.816	5.802	5.832	HH	5521	76167	0.48%	0.021%
29	5.840	5.832	5.867	HH	3869	61360	0.39%	0.017%
30	5.882	5.867	5.900	HH	2495	38893	0.25%	0.011%
31	5.915	5.900	5.939	HH	2130	37751	0.24%	0.011%
32	5.958	5.939	5.992	HH	1426	37872	0.24%	0.011%
33	6.020	5.992	6.039	HH	3238	56089	0.35%	0.016%
34	6.065	6.039	6.097	HH	28370	318330	2.01%	0.090%
35	6.113	6.097	6.140	HH	2326	46996	0.30%	0.013%
36	6.151	6.140	6.179	HH	1455	29153	0.18%	0.008%

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37	6.201	6.179	6.224	HH	2371	41821	0.26%	0.012%
38	6.244	6.224	6.265	HH	1704	33654	0.21%	0.009%
39	6.299	6.265	6.315	HH	1715	42398	0.27%	0.012%
40	6.336	6.315	6.358	HH	2920	48729	0.31%	0.014%
41	6.374	6.358	6.391	HH	1402	26161	0.17%	0.007%
42	6.427	6.391	6.438	HH	1970	46949	0.30%	0.013%
43	6.449	6.438	6.460	HH	2058	25553	0.16%	0.007%
44	6.491	6.460	6.575	HH	249849	2549597	16.12%	0.718%
45	6.638	6.575	6.661	HH	2690	96302	0.61%	0.027%
46	6.694	6.661	6.738	HH	2276	75080	0.47%	0.021%
47	6.772	6.738	6.792	HH	2150	51969	0.33%	0.015%
48	6.821	6.792	6.858	HH	3275	89600	0.57%	0.025%
49	6.901	6.858	6.921	HH	3575	91768	0.58%	0.026%
50	6.934	6.921	6.944	HH	2266	29997	0.19%	0.008%
51	6.964	6.944	6.980	HH	3179	56317	0.36%	0.016%
52	6.996	6.980	7.005	HH	3058	42702	0.27%	0.012%
53	7.025	7.005	7.041	HH	3440	67739	0.43%	0.019%
54	7.056	7.041	7.084	HH	3422	76783	0.49%	0.022%
55	7.126	7.084	7.177	HH	17414	312205	1.97%	0.088%
56	7.196	7.177	7.238	HH	3767	108665	0.69%	0.031%
57	7.261	7.238	7.344	HH	21442	340902	2.16%	0.096%
58	7.355	7.344	7.364	HH	2270	26726	0.17%	0.008%
59	7.418	7.364	7.455	HH	5500	188110	1.19%	0.053%
60	7.470	7.455	7.490	HH	3012	59261	0.37%	0.017%
61	7.499	7.490	7.527	HH	2736	56748	0.36%	0.016%
62	7.547	7.527	7.562	HH	2363	48115	0.30%	0.014%
63	7.601	7.562	7.634	HH	3661	122345	0.77%	0.034%
64	7.651	7.634	7.669	HH	2961	51971	0.33%	0.015%
65	7.708	7.669	7.744	HH	4052	129866	0.82%	0.037%
66	7.759	7.744	7.775	HH	2780	47767	0.30%	0.013%
67	7.785	7.775	7.795	HH	2441	28551	0.18%	0.008%
68	7.854	7.795	7.925	HH	6761	309329	1.96%	0.087%
69	7.943	7.925	7.968	HH	3598	84011	0.53%	0.024%
70	8.012	7.968	8.070	HH	7779	318395	2.01%	0.090%
71	8.120	8.070	8.164	HH	13289	426739	2.70%	0.120%
72	8.185	8.164	8.202	HH	5348	105015	0.66%	0.030%
73	8.227	8.202	8.243	HH	29750	377425	2.39%	0.106%
74	8.255	8.243	8.268	HH	19276	212994	1.35%	0.060%
75	8.293	8.268	8.330	HH	240090	2733712	17.29%	0.770%
76	8.357	8.330	8.390	HH	70899	917016	5.80%	0.258%
77	8.414	8.390	8.447	HH	49057	768595	4.86%	0.217%
78	8.462	8.447	8.484	HH	9569	165430	1.05%	0.047%
79	8.503	8.484	8.537	HH	11112	226814	1.43%	0.064%
80	8.547	8.537	8.606	HH	5089	180129	1.14%	0.051%
81	8.663	8.606	8.682	HH	7099	221455	1.40%	0.062%
82	8.710	8.682	8.736	HH	82359	950362	6.01%	0.268%
83	8.756	8.736	8.808	HH	13512	352995	2.23%	0.099%
84	8.826	8.808	8.851	HH	10372	195471	1.24%	0.055%
85	8.874	8.851	8.889	HH	7800	151205	0.96%	0.043%
86	8.898	8.889	8.917	HH	6834	104926	0.66%	0.030%
87	8.949	8.917	8.966	HH	18358	325960	2.06%	0.092%
88	8.984	8.966	9.007	HH	32690	429342	2.72%	0.121%
89	9.022	9.007	9.047	HH	10138	202259	1.28%	0.057%

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90	9.071	9.047	9.091	HH	9414	204995	1.30%	0.058%
91	9.118	9.091	9.139	HH	22094	343430	2.17%	0.097%
92	9.160	9.139	9.198	HH	21225	374427	2.37%	0.105%
93	9.219	9.198	9.245	HH	9063	196235	1.24%	0.055%
94	9.276	9.245	9.293	HH	21072	324957	2.06%	0.092%
95	9.308	9.293	9.330	HH	17596	248104	1.57%	0.070%
96	9.362	9.330	9.379	HH	13415	262624	1.66%	0.074%
97	9.413	9.379	9.433	HH	17967	369008	2.33%	0.104%
98	9.455	9.433	9.473	HH	14049	255026	1.61%	0.072%
99	9.498	9.473	9.551	HH	95971	1370887	8.67%	0.386%
100	9.576	9.551	9.604	HH	18414	392841	2.48%	0.111%
101	9.619	9.604	9.628	HH	14660	176545	1.12%	0.050%
102	9.647	9.628	9.666	HH	28235	439463	2.78%	0.124%
103	9.675	9.666	9.690	HH	15745	191145	1.21%	0.054%
104	9.709	9.690	9.746	HH	19288	435760	2.76%	0.123%
105	9.761	9.746	9.793	HH	14579	294155	1.86%	0.083%
106	9.819	9.793	9.848	HH	26188	479465	3.03%	0.135%
107	9.900	9.848	9.967	HH	237260	3375602	21.35%	0.951%
108	9.984	9.967	10.000	HH	11230	193865	1.23%	0.055%
109	10.014	10.000	10.043	HH	9922	214379	1.36%	0.060%
110	10.081	10.043	10.143	HH	11012	472895	2.99%	0.133%
111	10.188	10.143	10.223	HH	9241	358428	2.27%	0.101%
112	10.244	10.223	10.276	HH	14404	346641	2.19%	0.098%
113	10.293	10.276	10.315	HH	12960	245730	1.55%	0.069%
114	10.353	10.315	10.363	HH	18391	369910	2.34%	0.104%
115	10.383	10.363	10.406	HH	39084	617221	3.90%	0.174%
116	10.424	10.406	10.461	HH	29819	537655	3.40%	0.151%
117	10.501	10.461	10.538	HH	31582	794629	5.03%	0.224%
118	10.559	10.538	10.609	HH	26297	696461	4.40%	0.196%
119	10.640	10.609	10.654	HH	21701	422048	2.67%	0.119%
120	10.671	10.654	10.685	HH	26268	376111	2.38%	0.106%
121	10.710	10.685	10.750	HH	55981	1104647	6.99%	0.311%
122	10.780	10.750	10.791	HH	15472	331837	2.10%	0.093%
123	10.806	10.791	10.824	HH	19061	306562	1.94%	0.086%
124	10.846	10.824	10.861	HH	16680	317651	2.01%	0.090%
125	10.915	10.861	10.958	HH	748171	8977469	56.78%	2.529%
126	10.986	10.958	11.050	HH	213180	2957789	18.71%	0.833%
127	11.068	11.050	11.106	HH	13405	424266	2.68%	0.120%
128	11.119	11.106	11.138	HH	13260	223653	1.41%	0.063%
129	11.159	11.138	11.176	HH	18127	325736	2.06%	0.092%
130	11.199	11.176	11.238	HH	93038	1377828	8.71%	0.388%
131	11.270	11.238	11.286	HH	18566	455275	2.88%	0.128%
132	11.305	11.286	11.319	HH	23251	388237	2.46%	0.109%
133	11.348	11.319	11.375	HH	222349	2911817	18.42%	0.820%
134	11.401	11.375	11.411	HH	22819	437061	2.76%	0.123%
135	11.437	11.411	11.463	HH	53269	1026228	6.49%	0.289%
136	11.472	11.463	11.484	HH	17062	200978	1.27%	0.057%
137	11.506	11.484	11.529	HH	26579	542503	3.43%	0.153%
138	11.564	11.529	11.584	HH	36836	756434	4.78%	0.213%
139	11.605	11.584	11.625	HH	23260	472709	2.99%	0.133%
140	11.638	11.625	11.652	HH	17177	256108	1.62%	0.072%
141	11.668	11.652	11.684	HH	18662	318645	2.02%	0.090%

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142	11.715	11.684	11.731	HH	125659	1725270	10.91%	0.486%
143	11.747	11.731	11.785	HH	157727	2053488	12.99%	0.579%
144	11.834	11.785	11.851	HH	173010	2808718	17.76%	0.791%
145	11.865	11.851	11.879	HH	92893	1132155	7.16%	0.319%
146	11.896	11.879	11.925	HH	115623	1590301	10.06%	0.448%
147	11.974	11.925	11.994	HH	26726	868062	5.49%	0.245%
148	12.018	11.994	12.032	HH	25194	516420	3.27%	0.146%
149	12.044	12.032	12.058	HH	22927	333079	2.11%	0.094%
150	12.082	12.058	12.106	HH	94042	1434596	9.07%	0.404%
151	12.116	12.106	12.160	HH	29653	759433	4.80%	0.214%
152	12.185	12.160	12.207	HH	80451	1219414	7.71%	0.344%
153	12.220	12.207	12.234	HH	33612	476626	3.01%	0.134%
154	12.277	12.234	12.308	HH	62197	1512830	9.57%	0.426%
155	12.335	12.308	12.352	HH	29484	654282	4.14%	0.184%
156	12.369	12.352	12.382	HH	27968	462596	2.93%	0.130%
157	12.397	12.382	12.408	HH	28915	420046	2.66%	0.118%
158	12.437	12.408	12.448	HH	34012	699168	4.42%	0.197%
159	12.462	12.448	12.487	HH	37585	721834	4.57%	0.203%
160	12.508	12.487	12.549	HH	55420	1398614	8.85%	0.394%
161	12.581	12.549	12.600	HH	54543	1104043	6.98%	0.311%
162	12.623	12.600	12.640	HH	105685	1652283	10.45%	0.466%
163	12.663	12.640	12.711	HH	255454	4258672	26.93%	1.200%
164	12.754	12.711	12.782	HH	1161013	15812001	100.00%	4.455%
165	12.806	12.782	12.823	HH	33251	685023	4.33%	0.193%
166	12.839	12.823	12.854	HH	30228	513622	3.25%	0.145%
167	12.877	12.854	12.888	HH	49191	804329	5.09%	0.227%
168	12.898	12.888	12.910	HH	48707	590883	3.74%	0.166%
169	12.928	12.910	12.943	HH	74935	1128003	7.13%	0.318%
170	12.956	12.943	13.014	HH	61201	1817425	11.49%	0.512%
171	13.054	13.014	13.077	HH	978906	13257218	83.84%	3.735%
172	13.098	13.077	13.113	HH	144929	1912560	12.10%	0.539%
173	13.128	13.113	13.175	HH	132717	2516174	15.91%	0.709%
174	13.212	13.175	13.227	HH	61477	1300143	8.22%	0.366%
175	13.243	13.227	13.265	HH	66207	1094605	6.92%	0.308%
176	13.277	13.265	13.287	HH	34635	423415	2.68%	0.119%
177	13.308	13.287	13.347	HH	82031	1777745	11.24%	0.501%
178	13.380	13.347	13.409	HH	56717	1618706	10.24%	0.456%
179	13.436	13.409	13.477	HH	71628	1909212	12.07%	0.538%
180	13.502	13.477	13.525	HH	102395	1918201	12.13%	0.540%
181	13.535	13.525	13.574	HH	38533	1012053	6.40%	0.285%
182	13.634	13.574	13.670	HH	246839	5109656	32.32%	1.440%
183	13.695	13.670	13.713	HH	48629	1075595	6.80%	0.303%
184	13.741	13.713	13.762	HH	190504	3009053	19.03%	0.848%
185	13.782	13.762	13.803	HH	127048	2008604	12.70%	0.566%
186	13.819	13.803	13.838	HH	72695	1212968	7.67%	0.342%
187	13.865	13.838	13.890	HH	242696	3934235	24.88%	1.109%
188	13.912	13.890	13.933	HH	120170	2133333	13.49%	0.601%
189	13.952	13.933	13.988	HH	115933	2194030	13.88%	0.618%
190	14.026	13.988	14.044	HH	51063	1516983	9.59%	0.427%
191	14.068	14.044	14.086	HH	46516	1102012	6.97%	0.311%
192	14.103	14.086	14.121	HH	45988	916678	5.80%	0.258%
193	14.140	14.121	14.171	HH	47348	1320355	8.35%	0.372%
194	14.190	14.171	14.202	HH	46322	805996	5.10%	0.227%

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195	14.217	14.202	14.238	HH	47032	976493	6.18%	0.275%
196	14.258	14.238	14.285	HH	45060	1215338	7.69%	0.342%
197	14.337	14.285	14.356	HH	80334	2598125	16.43%	0.732%
198	14.375	14.356	14.405	HH	93219	2017175	12.76%	0.568%
199	14.436	14.405	14.458	HH	67085	1879618	11.89%	0.530%
200	14.474	14.458	14.522	HH	74133	2295581	14.52%	0.647%
201	14.552	14.522	14.590	HH	139499	3410894	21.57%	0.961%
202	14.615	14.590	14.639	HH	186245	3503873	22.16%	0.987%
203	14.680	14.639	14.710	HH	106918	3318303	20.99%	0.935%
204	14.767	14.710	14.790	HH	190593	4472720	28.29%	1.260%
205	14.801	14.790	14.851	HH	87937	2412627	15.26%	0.680%
206	14.885	14.851	14.900	HH	82445	1880344	11.89%	0.530%
207	14.936	14.900	14.955	HH	553042	8890891	56.23%	2.505%
208	14.979	14.955	15.005	HH	671727	10281588	65.02%	2.897%
209	15.020	15.005	15.038	HH	66696	1248673	7.90%	0.352%
210	15.096	15.038	15.145	HH	217730	6256259	39.57%	1.763%
211	15.172	15.145	15.203	HH	105616	2787448	17.63%	0.785%
212	15.235	15.203	15.258	HH	125317	2888737	18.27%	0.814%
213	15.276	15.258	15.295	HH	104222	2065187	13.06%	0.582%
214	15.306	15.295	15.330	HH	91683	1827734	11.56%	0.515%
215	15.353	15.330	15.455	HH	141403	6879267	43.51%	1.938%
216	15.493	15.455	15.533	HH	83672	3650203	23.09%	1.028%
217	15.606	15.581	15.626	HH	209221	3852285	24.36%	1.085%
218	15.643	15.626	15.673	HH	136049	2997775	18.96%	0.845%
219	15.694	15.673	15.724	HH	122683	3040871	19.23%	0.857%
220	15.767	15.724	15.803	HH	171146	6141836	38.84%	1.731%
221	15.842	15.803	15.863	HH	121868	3552301	22.47%	1.001%
222	15.882	15.863	15.905	HH	91572	2206264	13.95%	0.622%
223	15.926	15.905	15.951	HH	109105	2666067	16.86%	0.751%
224	15.997	15.951	16.025	HH	264309	6526261	41.27%	1.839%
225	16.038	16.025	16.085	HH	108882	3503659	22.16%	0.987%
226	16.107	16.085	16.126	HH	96447	2273584	14.38%	0.641%
227	16.137	16.126	16.159	HH	93519	1815261	11.48%	0.511%
228	16.242	16.225	16.261	HH	109079	2240177	14.17%	0.631%
229	16.286	16.261	16.333	HH	131186	4989562	31.56%	1.406%
230	16.375	16.333	16.389	HH	121099	3768156	23.83%	1.062%
231	16.450	16.435	16.461	HH	116771	1817056	11.49%	0.512%
232	16.512	16.461	16.529	HH	607325	12905938	81.62%	3.636%
233	16.537	16.529	16.567	HH	376674	5108449	32.31%	1.439%
234	16.634	16.567	16.655	HH	230215	7635399	48.29%	2.151%
235	16.664	16.655	16.680	HH	136284	1964708	12.43%	0.554%
236	16.693	16.680	16.719	HH	133740	3036955	19.21%	0.856%
237	16.756	16.719	16.768	HH	141486	3928347	24.84%	1.107%
238	16.834	16.768	16.860	HH	456837	12420582	78.55%	3.500%
239	16.897	16.860	16.922	HH	594246	11108438	70.25%	3.130%
240	16.951	16.922	16.970	HH	315293	6316698	39.95%	1.780%

Sum of corrected areas: 354913363

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