

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082119\
 Data File : FG005673.D
 Signal(s) : FID1A.ch
 Acq On : 21 Aug 2019 20:07
 Sample : K4421-13MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG080819.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.449	4.415	4.484	BH	287766	2593088	54.63%	2.141%
2	4.496	4.484	4.512	HH	1837	20425	0.43%	0.017%
3	4.523	4.512	4.532	HH	857	8741	0.18%	0.007%
4	4.555	4.532	4.581	HH	1234	21962	0.46%	0.018%
5	4.600	4.581	4.637	HH	4060	42653	0.90%	0.035%
6	4.672	4.637	4.689	HH	626	12281	0.26%	0.010%
7	4.704	4.689	4.720	HH	1073	10172	0.21%	0.008%
8	4.736	4.720	4.768	HH	614	7762	0.16%	0.006%
9	4.808	4.768	4.817	HH	966	15428	0.33%	0.013%
10	4.834	4.817	4.852	HH	2419	29984	0.63%	0.025%
11	4.872	4.852	4.894	HH	1798	27537	0.58%	0.023%
12	4.908	4.894	4.919	HH	913	8935	0.19%	0.007%
13	4.928	4.919	4.966	HH	686	7234	0.15%	0.006%
14	4.985	4.966	5.007	HH	483	4504	0.09%	0.004%
15	5.052	5.007	5.072	PH	717	13611	0.29%	0.011%
16	5.094	5.072	5.120	HH	1178	20919	0.44%	0.017%
17	5.131	5.120	5.162	HH	793	12417	0.26%	0.010%
18	5.175	5.162	5.186	HH	1461	13991	0.29%	0.012%
19	5.195	5.186	5.216	HH	1137	12002	0.25%	0.010%
20	5.226	5.216	5.272	HH	189	-334	-0.01%	-0.000%
21	5.314	5.272	5.342	PH	1582	20435	0.43%	0.017%
22	5.379	5.342	5.402	HH	874	18850	0.40%	0.016%
23	5.423	5.402	5.432	PH	127	1583	0.03%	0.001%
24	5.447	5.432	5.467	HH	344	2228	0.05%	0.002%
25	5.491	5.467	5.514	PH	12862	129176	2.72%	0.107%
26	5.548	5.514	5.595	HH	1952	37887	0.80%	0.031%
27	5.619	5.595	5.639	HH	427	7606	0.16%	0.006%
28	5.682	5.639	5.699	HH	1243	20222	0.43%	0.017%
29	5.712	5.699	5.751	HH	712	15677	0.33%	0.013%
30	5.796	5.751	5.817	HH	1460	34829	0.73%	0.029%
31	5.836	5.817	5.855	HH	5191	52699	1.11%	0.044%
32	5.868	5.855	5.886	HH	1368	15482	0.33%	0.013%
33	5.909	5.886	5.934	HH	1072	23250	0.49%	0.019%
34	5.950	5.934	5.970	HH	1109	14611	0.31%	0.012%
35	6.005	5.970	6.021	HH	1085	23293	0.49%	0.019%
36	6.053	6.021	6.106	HH	8887	156777	3.30%	0.129%

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37	6.134	6.106	6.168	HH	2046	45294	0.95%	0.037%
38	6.190	6.168	6.214	HH	3043	45685	0.96%	0.038%
39	6.230	6.214	6.248	HH	948	17892	0.38%	0.015%
40	6.267	6.248	6.279	HH	923	16004	0.34%	0.013%
41	6.287	6.279	6.298	HH	906	9798	0.21%	0.008%
42	6.323	6.298	6.342	HH	1924	34282	0.72%	0.028%
43	6.358	6.342	6.381	HH	1699	33161	0.70%	0.027%
44	6.405	6.381	6.425	HH	1418	32081	0.68%	0.026%
45	6.437	6.425	6.447	HH	1190	14434	0.30%	0.012%
46	6.477	6.447	6.552	HH	294719	2883798	60.76%	2.381%
47	6.565	6.552	6.585	HH	1209	22647	0.48%	0.019%
48	6.625	6.585	6.651	HH	3907	76598	1.61%	0.063%
49	6.680	6.651	6.717	HH	1660	48015	1.01%	0.040%
50	6.761	6.717	6.785	HH	1476	45662	0.96%	0.038%
51	6.803	6.785	6.852	HH	1520	49016	1.03%	0.040%
52	6.885	6.852	6.907	HH	1468	38066	0.80%	0.031%
53	6.952	6.907	6.966	HH	2450	52088	1.10%	0.043%
54	6.980	6.966	7.022	HH	2179	62152	1.31%	0.051%
55	7.038	7.022	7.061	HH	2312	43681	0.92%	0.036%
56	7.082	7.061	7.092	HH	2342	34521	0.73%	0.029%
57	7.113	7.092	7.161	HH	9641	165801	3.49%	0.137%
58	7.182	7.161	7.224	HH	4959	92949	1.96%	0.077%
59	7.248	7.224	7.268	HH	6167	88264	1.86%	0.073%
60	7.279	7.268	7.346	HH	2385	72050	1.52%	0.059%
61	7.404	7.346	7.445	HH	13670	205210	4.32%	0.169%
62	7.459	7.445	7.477	HH	1415	26003	0.55%	0.021%
63	7.497	7.477	7.511	HH	1585	29434	0.62%	0.024%
64	7.527	7.511	7.555	HH	1834	42466	0.89%	0.035%
65	7.579	7.555	7.610	HH	2189	54483	1.15%	0.045%
66	7.634	7.610	7.653	HH	1443	33591	0.71%	0.028%
67	7.694	7.653	7.725	HH	2361	68841	1.45%	0.057%
68	7.745	7.725	7.785	HH	1874	55744	1.17%	0.046%
69	7.859	7.785	7.872	HH	3624	133569	2.81%	0.110%
70	7.883	7.872	7.911	HH	3455	58872	1.24%	0.049%
71	7.928	7.911	7.948	HH	2255	42204	0.89%	0.035%
72	7.973	7.948	7.985	HH	3121	52452	1.11%	0.043%
73	7.997	7.985	8.010	HH	2996	41367	0.87%	0.034%
74	8.026	8.010	8.047	HH	3087	59400	1.25%	0.049%
75	8.061	8.047	8.073	HH	2223	32089	0.68%	0.026%
76	8.099	8.073	8.144	HH	8219	184795	3.89%	0.153%
77	8.175	8.144	8.194	HH	3187	84930	1.79%	0.070%
78	8.214	8.194	8.228	HH	6771	95446	2.01%	0.079%
79	8.242	8.228	8.252	HH	6822	80959	1.71%	0.067%
80	8.279	8.252	8.313	HH	276759	2905521	61.22%	2.399%
81	8.344	8.313	8.385	HH	129506	1514584	31.91%	1.250%
82	8.399	8.385	8.433	HH	9153	184170	3.88%	0.152%
83	8.447	8.433	8.473	HH	4725	92847	1.96%	0.077%
84	8.489	8.473	8.521	HH	3743	95246	2.01%	0.079%
85	8.531	8.521	8.546	HH	3061	44002	0.93%	0.036%
86	8.566	8.546	8.588	HH	2914	69399	1.46%	0.057%
87	8.609	8.588	8.625	HH	2941	59460	1.25%	0.049%
88	8.645	8.625	8.668	HH	3990	91090	1.92%	0.075%
89	8.695	8.668	8.721	HH	10955	188658	3.97%	0.156%

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90	8.744	8.721	8.784	HH	6220	181384	3.82%	0.150%
91	8.815	8.784	8.842	HH	10492	202324	4.26%	0.167%
92	8.868	8.842	8.885	HH	3892	91348	1.92%	0.075%
93	8.896	8.885	8.914	HH	3665	61029	1.29%	0.050%
94	8.935	8.914	8.952	HH	5351	97597	2.06%	0.081%
95	8.971	8.952	8.992	HH	7581	133578	2.81%	0.110%
96	9.011	8.992	9.042	HH	4965	138854	2.93%	0.115%
97	9.055	9.042	9.071	HH	4378	72275	1.52%	0.060%
98	9.103	9.071	9.128	HH	16966	272814	5.75%	0.225%
99	9.145	9.128	9.168	HH	5706	109486	2.31%	0.090%
100	9.186	9.168	9.218	HH	4365	117156	2.47%	0.097%
101	9.261	9.218	9.277	HH	5307	147779	3.11%	0.122%
102	9.294	9.277	9.325	HH	5500	131009	2.76%	0.108%
103	9.342	9.325	9.358	HH	4290	81612	1.72%	0.067%
104	9.399	9.358	9.416	HH	5818	164380	3.46%	0.136%
105	9.434	9.416	9.457	HH	6861	137153	2.89%	0.113%
106	9.484	9.457	9.537	HH	12475	352686	7.43%	0.291%
107	9.561	9.537	9.587	HH	7873	187937	3.96%	0.155%
108	9.607	9.587	9.621	HH	7569	134781	2.84%	0.111%
109	9.636	9.621	9.650	HH	7435	119176	2.51%	0.098%
110	9.661	9.650	9.679	HH	7194	113060	2.38%	0.093%
111	9.719	9.679	9.742	HH	6832	229272	4.83%	0.189%
112	9.761	9.742	9.778	HH	5499	116715	2.46%	0.096%
113	9.807	9.778	9.849	HH	7784	291673	6.15%	0.241%
114	9.885	9.849	9.958	HH	270397	3307813	69.69%	2.731%
115	9.968	9.958	10.027	HH	7519	284487	5.99%	0.235%
116	10.059	10.027	10.082	HH	6562	204602	4.31%	0.169%
117	10.098	10.082	10.141	HH	6621	225034	4.74%	0.186%
118	10.162	10.141	10.175	HH	6646	128760	2.71%	0.106%
119	10.229	10.175	10.245	HH	8342	293385	6.18%	0.242%
120	10.274	10.245	10.300	HH	14572	334012	7.04%	0.276%
121	10.330	10.300	10.349	HH	9506	251684	5.30%	0.208%
122	10.366	10.349	10.391	HH	10588	236564	4.98%	0.195%
123	10.415	10.391	10.449	HH	10043	299713	6.31%	0.247%
124	10.483	10.449	10.519	HH	9172	352096	7.42%	0.291%
125	10.548	10.519	10.594	HH	13970	478550	10.08%	0.395%
126	10.625	10.594	10.645	HH	22627	426281	8.98%	0.352%
127	10.654	10.645	10.669	HH	10884	150397	3.17%	0.124%
128	10.697	10.669	10.777	HH	24385	829274	17.47%	0.685%
129	10.793	10.777	10.809	HH	10062	181825	3.83%	0.150%
130	10.826	10.809	10.842	HH	9712	185962	3.92%	0.154%
131	10.893	10.842	10.942	HH	96212	1571091	33.10%	1.297%
132	10.970	10.942	10.997	HH	24910	523329	11.03%	0.432%
133	11.020	10.997	11.065	HH	12504	458479	9.66%	0.379%
134	11.079	11.065	11.095	HH	10776	186257	3.92%	0.154%
135	11.105	11.095	11.120	HH	10015	146344	3.08%	0.121%
136	11.154	11.120	11.167	HH	10736	293392	6.18%	0.242%
137	11.190	11.167	11.226	HH	18164	468021	9.86%	0.386%
138	11.258	11.226	11.274	HH	10713	298465	6.29%	0.246%
139	11.332	11.274	11.368	HH	253641	3344130	70.46%	2.761%
140	11.421	11.368	11.460	HH	19756	725932	15.29%	0.599%
141	11.492	11.460	11.511	HH	12029	340162	7.17%	0.281%

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142	11.549	11.511	11.566	HH	11547	362914	7.65%	0.300%
143	11.593	11.566	11.616	HH	12810	349721	7.37%	0.289%
144	11.628	11.616	11.670	HH	11386	361433	7.62%	0.298%
145	11.699	11.670	11.713	HH	21032	391780	8.25%	0.323%
146	11.730	11.713	11.777	HH	24601	622615	13.12%	0.514%
147	11.814	11.777	11.832	HH	19459	491520	10.36%	0.406%
148	11.848	11.832	11.862	HH	18083	276226	5.82%	0.228%
149	11.879	11.862	11.915	HH	20103	460862	9.71%	0.380%
150	12.001	11.915	12.045	HH	17747	970868	20.46%	0.802%
151	12.069	12.045	12.085	HH	19220	373699	7.87%	0.309%
152	12.095	12.085	12.142	HH	16814	452553	9.53%	0.374%
153	12.170	12.142	12.214	HH	18186	585419	12.33%	0.483%
154	12.258	12.214	12.303	HH	57289	1128361	23.77%	0.932%
155	12.318	12.303	12.358	HH	12782	405713	8.55%	0.335%
156	12.378	12.358	12.395	HH	12594	266947	5.62%	0.220%
157	12.420	12.395	12.478	HH	13687	627758	13.23%	0.518%
158	12.493	12.478	12.535	HH	13968	431156	9.08%	0.356%
159	12.563	12.535	12.581	HH	15901	377264	7.95%	0.311%
160	12.602	12.581	12.618	HH	18652	347864	7.33%	0.287%
161	12.646	12.618	12.690	HH	237943	3191681	67.25%	2.635%
162	12.721	12.690	12.774	HH	123522	1866465	39.32%	1.541%
163	12.792	12.774	12.805	HH	12700	225597	4.75%	0.186%
164	12.819	12.805	12.840	HH	12408	260254	5.48%	0.215%
165	12.867	12.840	12.889	HH	14410	398039	8.39%	0.329%
166	12.910	12.889	12.923	HH	16367	304454	6.41%	0.251%
167	12.935	12.923	12.989	HH	16121	563235	11.87%	0.465%
168	13.021	12.989	13.059	HH	102953	1613816	34.00%	1.332%
169	13.077	13.059	13.093	HH	20911	359972	7.58%	0.297%
170	13.109	13.093	13.155	HH	20492	596179	12.56%	0.492%
171	13.166	13.155	13.175	HH	13532	158577	3.34%	0.131%
172	13.196	13.175	13.212	HH	16177	333361	7.02%	0.275%
173	13.230	13.212	13.242	HH	16305	272048	5.73%	0.225%
174	13.259	13.242	13.276	HH	18422	329846	6.95%	0.272%
175	13.293	13.276	13.320	HH	18400	429680	9.05%	0.355%
176	13.351	13.320	13.397	HH	15094	663374	13.98%	0.548%
177	13.422	13.397	13.443	HH	15885	410070	8.64%	0.339%
178	13.452	13.443	13.458	HH	15543	139464	2.94%	0.115%
179	13.485	13.458	13.532	HH	20901	738145	15.55%	0.609%
180	13.542	13.532	13.561	HH	14774	253854	5.35%	0.210%
181	13.612	13.561	13.659	HH	24491	1062200	22.38%	0.877%
182	13.677	13.659	13.696	HH	16697	348549	7.34%	0.288%
183	13.722	13.696	13.741	HH	19608	464651	9.79%	0.384%
184	13.761	13.741	13.781	HH	22925	473210	9.97%	0.391%
185	13.800	13.781	13.816	HH	20266	384033	8.09%	0.317%
186	13.847	13.816	13.877	HH	221301	3110579	65.54%	2.568%
187	13.891	13.877	13.914	HH	22224	443599	9.35%	0.366%
188	13.933	13.914	13.978	HH	21572	682176	14.37%	0.563%
189	14.012	13.978	14.032	HH	17509	540476	11.39%	0.446%
190	14.080	14.032	14.105	HH	17997	759270	16.00%	0.627%
191	14.145	14.105	14.161	HH	17546	573527	12.08%	0.474%
192	14.205	14.161	14.218	HH	18310	602918	12.70%	0.498%
193	14.238	14.218	14.268	HH	20951	566007	11.93%	0.467%
194	14.321	14.268	14.337	HH	21134	793509	16.72%	0.655%

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195	14.358	14.337	14.387	HH	26991	662129	13.95%	0.547%
196	14.410	14.387	14.438	HH	26147	685397	14.44%	0.566%
197	14.472	14.438	14.502	HH	23394	789812	16.64%	0.652%
198	14.531	14.502	14.571	HH	27282	934588	19.69%	0.772%
199	14.595	14.571	14.620	HH	31011	749122	15.78%	0.618%
200	14.639	14.620	14.647	HH	24208	361206	7.61%	0.298%
201	14.665	14.647	14.698	HH	29335	758197	15.97%	0.626%
202	14.749	14.698	14.830	HH	179988	3830888	80.71%	3.163%
203	14.866	14.830	14.879	HH	24252	649493	13.68%	0.536%
204	14.908	14.879	14.926	HH	73042	1209990	25.49%	0.999%
205	14.952	14.926	14.987	HH	262527	3862282	81.37%	3.189%
206	14.999	14.987	15.035	HH	23860	662639	13.96%	0.547%
207	15.072	15.035	15.118	HH	29678	1249843	26.33%	1.032%
208	15.158	15.118	15.191	HH	25322	1044170	22.00%	0.862%
209	15.220	15.191	15.239	HH	28233	736193	15.51%	0.608%
210	15.255	15.239	15.278	HH	26939	615977	12.98%	0.509%
211	15.291	15.278	15.301	HH	27324	367326	7.74%	0.303%
212	15.332	15.301	15.392	HH	92791	2318029	48.84%	1.914%
213	15.398	15.392	15.432	HH	26955	622723	13.12%	0.514%
214	15.474	15.432	15.517	HH	37732	1587066	33.44%	1.310%
215	15.553	15.517	15.565	HH	33532	860206	18.12%	0.710%
216	15.622	15.606	15.657	HH	32872	897627	18.91%	0.741%
217	15.735	15.657	15.782	HH	33569	2283778	48.12%	1.886%
218	15.819	15.782	15.834	HH	31328	939071	19.79%	0.775%
219	15.850	15.834	15.892	HH	32346	1080192	22.76%	0.892%
220	15.907	15.892	15.932	HH	32110	743407	15.66%	0.614%
221	15.976	15.932	16.053	HH	224009	4701495	99.06%	3.882%
222	16.086	16.053	16.104	HH	32132	966138	20.36%	0.798%
223	16.191	16.104	16.205	HH	36035	2001746	42.17%	1.653%
224	16.220	16.205	16.242	HH	36274	773018	16.29%	0.638%
225	16.284	16.242	16.309	HH	41797	1536638	32.38%	1.269%
226	16.419	16.404	16.435	HH	40913	722161	15.22%	0.596%
227	16.504	16.495	16.528	HH	59391	1005872	21.19%	0.830%
228	16.546	16.528	16.568	HH	43227	995718	20.98%	0.822%
229	16.672	16.653	16.688	HH	42470	895973	18.88%	0.740%
230	16.729	16.688	16.744	HH	47233	1508061	31.77%	1.245%
231	16.763	16.744	16.774	HH	48265	842107	17.74%	0.695%
232	16.858	16.831	16.898	HH	89717	2406750	50.71%	1.987%
233	16.928	16.898	16.972	HHA	235232	4746307	100.00%	3.919%
					Sum of corrected areas:		121120626	

FG080819.M Thu Aug 22 08:27:49 2019