

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072419\
 Data File : FG005493.D
 Signal(s) : FID1A.ch
 Acq On : 24 Jul 2019 14:36
 Sample : K3618-07MSD
 Misc :
 ALS Vial : 9 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	4.464	4.425	4.495	BH	241469	2212761	4.40%	0.220%
2	4.512	4.495	4.526	HH	2590	21848	0.04%	0.002%
3	4.537	4.526	4.561	HH	1202	9610	0.02%	0.001%
4	4.570	4.561	4.581	PH	-40	-1208	-0.00%	-0.000%
5	4.593	4.581	4.602	PH	74	-397	-0.00%	-0.000%
6	4.618	4.602	4.651	PH	5800	52682	0.10%	0.005%
7	4.685	4.651	4.738	PH	33853	421809	0.84%	0.042%
8	4.750	4.738	4.785	HH	2064	38975	0.08%	0.004%
9	4.804	4.785	4.830	HH	1733	34261	0.07%	0.003%
10	4.844	4.830	4.862	HH	1269	17943	0.04%	0.002%
11	4.880	4.862	4.903	HH	1758	21153	0.04%	0.002%
12	4.924	4.903	4.975	HH	2666	47239	0.09%	0.005%
13	4.993	4.975	5.005	HH	260	3077	0.01%	0.000%
14	5.033	5.005	5.050	HH	1153	16468	0.03%	0.002%
15	5.073	5.050	5.086	HH	846	12367	0.02%	0.001%
16	5.111	5.086	5.135	HH	1790	33967	0.07%	0.003%
17	5.146	5.135	5.152	HH	1468	12167	0.02%	0.001%
18	5.165	5.152	5.178	HH	2604	26214	0.05%	0.003%
19	5.191	5.178	5.202	HH	2474	23353	0.05%	0.002%
20	5.211	5.202	5.230	HH	1857	19404	0.04%	0.002%
21	5.245	5.230	5.260	HH	1371	12421	0.02%	0.001%
22	5.279	5.260	5.318	PH	3852	69170	0.14%	0.007%
23	5.331	5.318	5.362	HH	2441	35060	0.07%	0.003%
24	5.392	5.362	5.416	HH	1677	30700	0.06%	0.003%
25	5.432	5.416	5.448	HH	1691	17215	0.03%	0.002%
26	5.462	5.448	5.484	HH	1360	14307	0.03%	0.001%
27	5.510	5.484	5.529	PH	7579	91211	0.18%	0.009%
28	5.547	5.529	5.606	HH	6650	135483	0.27%	0.013%
29	5.622	5.606	5.673	HH	1356	23288	0.05%	0.002%
30	5.701	5.673	5.735	HH	5781	70178	0.14%	0.007%
31	5.778	5.735	5.804	HH	15226	287578	0.57%	0.029%
32	5.818	5.804	5.873	HH	19452	398136	0.79%	0.040%
33	5.894	5.873	5.940	HH	3991	90466	0.18%	0.009%
34	5.965	5.940	5.988	HH	2022	42694	0.08%	0.004%
35	6.008	5.988	6.040	HH	4065	82640	0.16%	0.008%
36	6.068	6.040	6.098	HH	406438	3826617	7.61%	0.380%

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37	6.116	6.098	6.141	HH	16503	213275	0.42%	0.021%
38	6.153	6.141	6.180	HH	3859	66146	0.13%	0.007%
39	6.206	6.180	6.227	HH	3756	77731	0.15%	0.008%
40	6.244	6.227	6.267	HH	2783	53963	0.11%	0.005%
41	6.300	6.267	6.312	HH	4017	79490	0.16%	0.008%
42	6.339	6.312	6.365	HH	4319	99327	0.20%	0.010%
43	6.381	6.365	6.398	HH	2858	44435	0.09%	0.004%
44	6.423	6.398	6.442	HH	4618	85993	0.17%	0.009%
45	6.450	6.442	6.465	HH	3669	46322	0.09%	0.005%
46	6.494	6.465	6.547	HH	240489	2459652	4.89%	0.244%
47	6.562	6.547	6.574	HH	2328	32977	0.07%	0.003%
48	6.620	6.574	6.628	HH	4199	92200	0.18%	0.009%
49	6.643	6.628	6.663	HH	6286	90293	0.18%	0.009%
50	6.696	6.663	6.732	HH	5015	136085	0.27%	0.014%
51	6.780	6.732	6.795	HH	5557	123102	0.24%	0.012%
52	6.821	6.795	6.836	HH	10646	175778	0.35%	0.017%
53	6.851	6.836	6.867	HH	8089	127069	0.25%	0.013%
54	6.902	6.867	6.922	HH	11356	253291	0.50%	0.025%
55	6.939	6.922	6.956	HH	6103	102619	0.20%	0.010%
56	6.995	6.956	7.011	HH	7164	195790	0.39%	0.019%
57	7.035	7.011	7.052	HH	15929	249330	0.50%	0.025%
58	7.063	7.052	7.091	HH	8589	193658	0.39%	0.019%
59	7.130	7.091	7.160	HH	529551	5365470	10.67%	0.533%
60	7.182	7.160	7.205	HH	11793	280173	0.56%	0.028%
61	7.222	7.205	7.240	HH	17790	257037	0.51%	0.026%
62	7.266	7.240	7.305	HH	451001	4465797	8.88%	0.444%
63	7.320	7.305	7.370	HH	7053	198025	0.39%	0.020%
64	7.422	7.370	7.456	HH	13940	329686	0.66%	0.033%
65	7.489	7.456	7.534	HH	5848	231167	0.46%	0.023%
66	7.555	7.534	7.572	HH	4246	91554	0.18%	0.009%
67	7.600	7.572	7.632	HH	6519	185664	0.37%	0.018%
68	7.655	7.632	7.674	HH	5771	121096	0.24%	0.012%
69	7.721	7.674	7.748	HH	6128	203912	0.41%	0.020%
70	7.765	7.748	7.779	HH	5387	88555	0.18%	0.009%
71	7.792	7.779	7.804	HH	5633	77963	0.16%	0.008%
72	7.855	7.804	7.924	HH	84091	1273002	2.53%	0.126%
73	7.957	7.924	7.976	HH	14432	261997	0.52%	0.026%
74	8.014	7.976	8.044	HH	73213	1183758	2.35%	0.118%
75	8.053	8.044	8.070	HH	15396	213121	0.42%	0.021%
76	8.126	8.070	8.171	HH	174444	3947406	7.85%	0.392%
77	8.189	8.171	8.200	HH	14429	204657	0.41%	0.020%
78	8.234	8.200	8.249	HH	360412	4046451	8.05%	0.402%
79	8.261	8.249	8.277	HH	228143	2293856	4.56%	0.228%
80	8.297	8.277	8.330	HH	258344	3124632	6.21%	0.310%
81	8.363	8.330	8.376	HH	117255	1330606	2.65%	0.132%
82	8.419	8.376	8.453	HH	215324	4573761	9.09%	0.454%
83	8.467	8.453	8.486	HH	20632	328519	0.65%	0.033%
84	8.507	8.486	8.535	HH	95912	1130221	2.25%	0.112%
85	8.553	8.535	8.610	HH	14050	416470	0.83%	0.041%
86	8.632	8.610	8.642	HH	8671	144765	0.29%	0.014%
87	8.668	8.642	8.689	HH	36677	558189	1.11%	0.055%
88	8.718	8.689	8.739	HH	506598	5225688	10.39%	0.519%
89	8.757	8.739	8.800	HH	86951	1221744	2.43%	0.121%

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90	8.828	8.800	8.849	HH	45953	765292	1.52%	0.076%
91	8.876	8.849	8.893	HH	22749	491738	0.98%	0.049%
92	8.903	8.893	8.921	HH	17387	245198	0.49%	0.024%
93	8.955	8.921	8.970	HH	96903	1354298	2.69%	0.134%
94	8.991	8.970	9.013	HH	501626	5343441	10.62%	0.531%
95	9.025	9.013	9.048	HH	32679	500307	0.99%	0.050%
96	9.077	9.048	9.098	HH	41004	749302	1.49%	0.074%
97	9.124	9.098	9.145	HH	119951	1490539	2.96%	0.148%
98	9.166	9.145	9.207	HH	122120	1712170	3.40%	0.170%
99	9.224	9.207	9.253	HH	24011	477152	0.95%	0.047%
100	9.282	9.253	9.298	HH	100558	1285428	2.56%	0.128%
101	9.314	9.298	9.336	HH	101360	1159917	2.31%	0.115%
102	9.368	9.336	9.383	HH	46077	730990	1.45%	0.073%
103	9.421	9.383	9.444	HH	94399	1750661	3.48%	0.174%
104	9.463	9.444	9.478	HH	39224	564055	1.12%	0.056%
105	9.512	9.478	9.556	HH	1056301	12405944	24.67%	1.232%
106	9.583	9.556	9.611	HH	79378	1605844	3.19%	0.159%
107	9.625	9.611	9.636	HH	67064	743535	1.48%	0.074%
108	9.655	9.636	9.696	HH	148063	2761640	5.49%	0.274%
109	9.715	9.696	9.747	HH	96690	1501316	2.99%	0.149%
110	9.767	9.747	9.798	HH	46158	859389	1.71%	0.085%
111	9.825	9.798	9.851	HH	176142	2332686	4.64%	0.232%
112	9.873	9.851	9.883	HH	40760	631029	1.25%	0.063%
113	9.905	9.883	9.918	HH	264906	3170219	6.30%	0.315%
114	9.927	9.918	9.971	HH	213634	2964058	5.89%	0.294%
115	9.989	9.971	10.008	HH	49106	708065	1.41%	0.070%
116	10.021	10.008	10.047	HH	26258	475522	0.95%	0.047%
117	10.088	10.047	10.148	HH	31699	1176017	2.34%	0.117%
118	10.192	10.148	10.227	HH	26481	800759	1.59%	0.080%
119	10.249	10.227	10.283	HH	44090	1004710	2.00%	0.100%
120	10.299	10.283	10.318	HH	31154	518366	1.03%	0.051%
121	10.360	10.318	10.367	HH	56963	997048	1.98%	0.099%
122	10.391	10.367	10.412	HH	237092	3239911	6.44%	0.322%
123	10.431	10.412	10.466	HH	141348	1924252	3.83%	0.191%
124	10.508	10.466	10.548	HH	149760	2943658	5.85%	0.292%
125	10.567	10.548	10.618	HH	55749	1616495	3.21%	0.161%
126	10.650	10.618	10.661	HH	62014	1093755	2.17%	0.109%
127	10.679	10.661	10.692	HH	99207	1324020	2.63%	0.131%
128	10.718	10.692	10.756	HH	266377	4482143	8.91%	0.445%
129	10.820	10.756	10.846	HH	55041	2041064	4.06%	0.203%
130	10.948	10.846	10.975	HH	2865224	50291942	100.00%	4.995%
131	11.010	10.975	11.058	HH	1283017	15655737	31.13%	1.555%
132	11.077	11.058	11.112	HH	46015	1092567	2.17%	0.109%
133	11.126	11.112	11.147	HH	36040	612603	1.22%	0.061%
134	11.167	11.147	11.185	HH	31578	592394	1.18%	0.059%
135	11.210	11.185	11.246	HH	258964	3567851	7.09%	0.354%
136	11.277	11.246	11.294	HH	49927	1147673	2.28%	0.114%
137	11.313	11.294	11.329	HH	68933	1068468	2.12%	0.106%
138	11.355	11.329	11.378	HH	259268	3578307	7.12%	0.355%
139	11.409	11.378	11.422	HH	63477	1406219	2.80%	0.140%
140	11.446	11.422	11.470	HH	164507	2726227	5.42%	0.271%
141	11.480	11.470	11.490	HH	42188	487106	0.97%	0.048%

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142	11.512	11.490	11.537	HH	80549	1478667	2.94%	0.147%
143	11.572	11.537	11.594	HH	115943	2051900	4.08%	0.204%
144	11.615	11.594	11.632	HH	49230	941378	1.87%	0.093%
145	11.645	11.632	11.660	HH	39553	606048	1.21%	0.060%
146	11.678	11.660	11.693	HH	43134	729975	1.45%	0.072%
147	11.729	11.693	11.744	HH	483471	6880228	13.68%	0.683%
148	11.763	11.744	11.802	HH	670268	8163621	16.23%	0.811%
149	11.850	11.802	11.866	HH	632602	11099736	22.07%	1.102%
150	11.879	11.866	11.892	HH	315730	3580407	7.12%	0.356%
151	11.910	11.892	11.933	HH	478075	5843783	11.62%	0.580%
152	11.946	11.933	11.960	HH	46196	633298	1.26%	0.063%
153	11.984	11.960	12.003	HH	68657	1348751	2.68%	0.134%
154	12.022	12.003	12.036	HH	54629	969967	1.93%	0.096%
155	12.050	12.036	12.069	HH	52817	896126	1.78%	0.089%
156	12.096	12.069	12.145	HH	98315	2765270	5.50%	0.275%
157	12.156	12.145	12.167	HH	42697	543819	1.08%	0.054%
158	12.193	12.167	12.215	HH	308195	4067082	8.09%	0.404%
159	12.227	12.215	12.240	HH	68365	929756	1.85%	0.092%
160	12.257	12.240	12.273	HH	71325	1204662	2.40%	0.120%
161	12.288	12.273	12.318	HH	72872	1442659	2.87%	0.143%
162	12.340	12.318	12.358	HH	69463	1252377	2.49%	0.124%
163	12.374	12.358	12.389	HH	54880	897728	1.79%	0.089%
164	12.403	12.389	12.417	HH	51651	804778	1.60%	0.080%
165	12.444	12.417	12.457	HH	88862	1562687	3.11%	0.155%
166	12.470	12.457	12.492	HH	90470	1487442	2.96%	0.148%
167	12.516	12.492	12.559	HH	147575	3458763	6.88%	0.343%
168	12.598	12.559	12.611	HH	124443	2316580	4.61%	0.230%
169	12.634	12.611	12.653	HH	275758	4503905	8.96%	0.447%
170	12.674	12.653	12.724	HH	346953	7149840	14.22%	0.710%
171	12.783	12.724	12.805	HH	2302346	44726816	88.93%	4.442%
172	12.822	12.805	12.837	HH	75855	1130624	2.25%	0.112%
173	12.850	12.837	12.867	HH	59020	966884	1.92%	0.096%
174	12.891	12.867	12.905	HH	134122	2154835	4.28%	0.214%
175	12.939	12.905	12.959	HH	186859	3877556	7.71%	0.385%
176	12.979	12.959	13.029	HH	123388	3750565	7.46%	0.372%
177	13.081	13.029	13.098	HH	2083334	35224397	70.04%	3.498%
178	13.114	13.098	13.128	HH	383867	4492955	8.93%	0.446%
179	13.144	13.128	13.182	HH	415894	7001450	13.92%	0.695%
180	13.192	13.182	13.200	HH	60586	656024	1.30%	0.065%
181	13.224	13.200	13.240	HH	163562	2528519	5.03%	0.251%
182	13.257	13.240	13.295	HH	149489	2904209	5.77%	0.288%
183	13.318	13.295	13.355	HH	241141	4139471	8.23%	0.411%
184	13.393	13.355	13.419	HH	127721	3319814	6.60%	0.330%
185	13.448	13.419	13.487	HH	177640	4310632	8.57%	0.428%
186	13.514	13.487	13.573	HH	285353	6082447	12.09%	0.604%
187	13.653	13.573	13.685	HH	705971	14305239	28.44%	1.421%
188	13.709	13.685	13.726	HH	97609	2002531	3.98%	0.199%
189	13.759	13.726	13.780	HH	594906	9409516	18.71%	0.934%
190	13.800	13.780	13.818	HH	344039	4785434	9.52%	0.475%
191	13.832	13.818	13.848	HH	153986	2199845	4.37%	0.218%
192	13.872	13.848	13.894	HH	311064	5519573	10.98%	0.548%
193	13.927	13.894	13.946	HH	285819	5805201	11.54%	0.577%
194	13.966	13.946	14.000	HH	293798	4872072	9.69%	0.484%

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195	14.037	14.000	14.055	HH	113460	2959583	5.88%	0.294%
196	14.073	14.055	14.095	HH	86545	1983139	3.94%	0.197%
197	14.112	14.095	14.129	HH	84851	1642000	3.26%	0.163%
198	14.148	14.129	14.187	HH	88592	2743697	5.46%	0.272%
199	14.212	14.187	14.251	HH	99261	3121833	6.21%	0.310%
200	14.278	14.251	14.292	HH	70175	1703756	3.39%	0.169%
201	14.349	14.292	14.370	HH	178570	5583645	11.10%	0.555%
202	14.384	14.370	14.409	HH	153317	2798151	5.56%	0.278%
203	14.449	14.409	14.470	HH	147531	4216683	8.38%	0.419%
204	14.486	14.470	14.534	HH	153363	4340839	8.63%	0.431%
205	14.564	14.534	14.583	HH	274883	4937495	9.82%	0.490%
206	14.591	14.583	14.602	HH	146424	1551232	3.08%	0.154%
207	14.628	14.602	14.652	HH	436255	7999154	15.91%	0.794%
208	14.669	14.652	14.682	HH	199100	3048251	6.06%	0.303%
209	14.695	14.682	14.725	HH	180856	3427186	6.81%	0.340%
210	14.777	14.725	14.798	HH	265807	6653218	13.23%	0.661%
211	14.811	14.798	14.868	HH	164829	4756802	9.46%	0.472%
212	14.960	14.868	14.979	HH	1325572	28527511	56.72%	2.833%
213	15.008	14.979	15.030	HH	1258241	20353191	40.47%	2.021%
214	15.037	15.030	15.071	HH	107859	2452731	4.88%	0.244%
215	15.117	15.071	15.156	HH	542069	11268134	22.41%	1.119%
216	15.186	15.156	15.216	HH	218432	5230323	10.40%	0.519%
217	15.248	15.216	15.271	HH	256342	5315988	10.57%	0.528%
218	15.291	15.271	15.313	HH	210461	4153417	8.26%	0.412%
219	15.334	15.313	15.347	HH	166231	3150711	6.26%	0.313%
220	15.360	15.347	15.375	HH	172557	2666947	5.30%	0.265%
221	15.388	15.375	15.419	HH	163597	3804741	7.57%	0.378%
222	15.430	15.419	15.467	HH	126100	3200163	6.36%	0.318%
223	15.493	15.467	15.511	HH	130970	3104775	6.17%	0.308%
224	15.527	15.511	15.544	HH	129601	2445063	4.86%	0.243%
225	15.571	15.544	15.595	HH	174991	4531870	9.01%	0.450%
226	15.622	15.595	15.641	HH	430600	7379591	14.67%	0.733%
227	15.658	15.641	15.690	HH	273702	5510614	10.96%	0.547%
228	15.710	15.690	15.739	HH	239964	5336811	10.61%	0.530%
229	15.786	15.739	15.816	HH	359575	11535633	22.94%	1.146%
230	15.854	15.816	15.876	HH	227773	5834206	11.60%	0.579%
231	15.896	15.876	15.914	HH	135956	2867548	5.70%	0.285%
232	15.937	15.914	15.969	HH	167395	4398427	8.75%	0.437%
233	16.005	15.969	16.032	HH	340607	7784731	15.48%	0.773%
234	16.045	16.032	16.093	HH	154234	4881209	9.71%	0.485%
235	16.118	16.093	16.133	HH	135110	3050865	6.07%	0.303%
236	16.149	16.133	16.187	HH	131492	4021019	8.00%	0.399%
237	16.214	16.187	16.237	HH	168977	4398765	8.75%	0.437%
238	16.255	16.237	16.275	HH	163957	3281843	6.53%	0.326%
239	16.303	16.275	16.347	HH	198910	7113896	14.15%	0.706%
240	16.386	16.347	16.402	HH	170708	5102118	10.15%	0.507%
241	16.427	16.402	16.458	HH	206516	5726919	11.39%	0.569%
242	16.540	16.458	16.556	HH	1075737	28947954	57.56%	2.875%
243	16.563	16.556	16.615	HH	825901	11081175	22.03%	1.100%
244	16.654	16.615	16.699	HH	454826	11827953	23.52%	1.175%
245	16.709	16.699	16.740	HH	159039	3838066	7.63%	0.381%
246	16.768	16.740	16.781	HH	189225	4218261	8.39%	0.419%

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247	16.809	16.781	16.822	HH	304983	6217275	12.36%	0.617%
248	16.859	16.822	16.884	HH	740030	16980462	33.76%	1.686%
249	16.928	16.884	16.945	HH	1164328	22212205	44.17%	2.206%
250	16.958	16.945	16.982	HH	334009	5916137	11.76%	0.588%
251	17.010	16.982	17.032	HH	497150	9156657	18.21%	0.909%
252	17.051	17.032	17.075	HH	241525	5212705	10.36%	0.518%
253	17.146	17.075	17.183	HH	259195	13687871	27.22%	1.359%
254	17.204	17.183	17.222	HH	202808	4294794	8.54%	0.427%
255	17.266	17.222	17.341	HH	343633	18401911	36.59%	1.828%
256	17.365	17.341	17.385	HH	221716	5260328	10.46%	0.522%
257	17.406	17.385	17.462	HH	282329	10910251	21.69%	1.084%
258	17.490	17.462	17.506	HH	257496	5929718	11.79%	0.589%
259	17.517	17.506	17.536	HH	229308	3853086	7.66%	0.383%
260	17.569	17.536	17.640	HH	329991	14265467	28.37%	1.417%
261	17.659	17.640	17.667	HH	210563	3248214	6.46%	0.323%
262	17.685	17.667	17.725	HH	237938	7158020	14.23%	0.711%
263	17.748	17.725	17.783	HH	195491	6695671	13.31%	0.665%
264	17.848	17.783	17.877	HH	392959	14115869	28.07%	1.402%
265	17.893	17.877	17.922	HH	245782	5891001	11.71%	0.585%
266	17.989	17.922	18.019	HH	272740	13366955	26.58%	1.327%
267	18.055	18.019	18.149	HH	275128	18936712	37.65%	1.881%
268	18.189	18.149	18.249	HH	412651	16846843	33.50%	1.673%
Sum of corrected areas:					1006939177			

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