

Data Path : P:\HPCHEM1\FID_G\Data\FG032618\
 Data File : FG000522.D
 Signal(s) : FID1A.ch
 Acq On : 26 Mar 2018 19:04
 Sample : J2050-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: Sample.e

Method : P:\HPCHEM1\FID_G\Method\FG031618.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.304	4.265	4.328	BH	907	11307	0.09%	0.006%
2	4.343	4.328	4.357	HH	554	5242	0.04%	0.003%
3	4.369	4.357	4.385	HH	329	3572	0.03%	0.002%
4	4.400	4.385	4.435	HH	259	2984	0.02%	0.002%
5	4.450	4.435	4.472	PH	305	3050	0.02%	0.002%
6	4.512	4.472	4.547	HH	5176	57091	0.45%	0.029%
7	4.559	4.547	4.575	HH	478	5103	0.04%	0.003%
8	4.585	4.575	4.602	HH	192	1933	0.02%	0.001%
9	4.636	4.602	4.658	HH	1866	24808	0.20%	0.013%
10	4.668	4.658	4.702	HH	485	7327	0.06%	0.004%
11	4.758	4.702	4.816	HH	539	20519	0.16%	0.010%
12	4.858	4.816	4.882	PH	2529	35029	0.28%	0.018%
13	4.898	4.882	4.927	HH	796	10095	0.08%	0.005%
14	4.946	4.927	4.956	HH	261	2903	0.02%	0.001%
15	4.994	4.956	5.011	HH	463	9663	0.08%	0.005%
16	5.021	5.011	5.032	HH	262	2111	0.02%	0.001%
17	5.045	5.032	5.065	HH	277	2739	0.02%	0.001%
18	5.074	5.065	5.092	HH	298	1184	0.01%	0.001%
19	5.130	5.092	5.146	PH	829	16410	0.13%	0.008%
20	5.161	5.146	5.195	HH	1351	16060	0.13%	0.008%
21	5.227	5.195	5.244	PH	136	501	0.00%	0.000%
22	5.258	5.244	5.269	PH	201	985	0.01%	0.001%
23	5.286	5.269	5.328	HH	847	5425	0.04%	0.003%
24	5.345	5.328	5.362	PH	1054	10028	0.08%	0.005%
25	5.373	5.362	5.378	HH	463	3570	0.03%	0.002%
26	5.391	5.378	5.411	HH	720	7704	0.06%	0.004%
27	5.434	5.411	5.510	HH	215	5513	0.04%	0.003%
28	5.528	5.510	5.552	PH	340	2957	0.02%	0.002%
29	5.600	5.552	5.616	PH	2215	33903	0.27%	0.017%
30	5.636	5.616	5.722	HH	3235	69496	0.55%	0.036%
31	5.733	5.722	5.747	HH	445	5046	0.04%	0.003%
32	5.781	5.747	5.805	HH	1323	21616	0.17%	0.011%
33	5.823	5.805	5.837	HH	1520	16921	0.13%	0.009%
34	5.847	5.837	5.865	HH	879	11125	0.09%	0.006%
35	5.887	5.865	5.915	HH	55318	516808	4.09%	0.264%
36	5.935	5.915	5.968	HH	3967	43953	0.35%	0.022%

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37	5.993	5.968	6.013	HH	823	13714	0.11%	0.007%
38	6.049	6.013	6.088	HH	1853	33857	0.27%	0.017%
39	6.103	6.088	6.111	HH	332	3384	0.03%	0.002%
40	6.126	6.111	6.149	HH	430	8138	0.06%	0.004%
41	6.171	6.149	6.198	HH	1055	14412	0.11%	0.007%
42	6.245	6.198	6.259	HH	849	17601	0.14%	0.009%
43	6.277	6.259	6.300	HH	1192	17052	0.14%	0.009%
44	6.322	6.300	6.375	HH	3400	56094	0.44%	0.029%
45	6.390	6.375	6.420	HH	381	6593	0.05%	0.003%
46	6.435	6.420	6.455	HH	268	4369	0.03%	0.002%
47	6.476	6.455	6.497	HH	675	8656	0.07%	0.004%
48	6.518	6.497	6.565	HH	1275	17653	0.14%	0.009%
49	6.598	6.565	6.615	HH	721	10799	0.09%	0.006%
50	6.638	6.615	6.673	HH	2285	43856	0.35%	0.022%
51	6.689	6.673	6.711	HH	1905	28243	0.22%	0.014%
52	6.723	6.711	6.737	HH	1108	13305	0.11%	0.007%
53	6.754	6.737	6.777	HH	1216	20173	0.16%	0.010%
54	6.800	6.777	6.829	HH	2262	47897	0.38%	0.024%
55	6.850	6.829	6.866	HH	1771	33666	0.27%	0.017%
56	6.892	6.866	6.909	HH	2194	48164	0.38%	0.025%
57	6.943	6.909	6.964	HH	14090	174055	1.38%	0.089%
58	6.975	6.964	6.989	HH	2383	28412	0.23%	0.015%
59	6.999	6.989	7.015	HH	1957	23396	0.19%	0.012%
60	7.030	7.015	7.055	HH	2040	28889	0.23%	0.015%
61	7.078	7.055	7.106	HH	10205	108588	0.86%	0.055%
62	7.149	7.106	7.184	HH	1197	33663	0.27%	0.017%
63	7.199	7.184	7.221	HH	942	15406	0.12%	0.008%
64	7.251	7.221	7.275	HH	3031	42687	0.34%	0.022%
65	7.307	7.275	7.352	HH	820	29176	0.23%	0.015%
66	7.373	7.352	7.389	HH	1162	19580	0.16%	0.010%
67	7.398	7.389	7.407	HH	834	8175	0.06%	0.004%
68	7.425	7.407	7.446	HH	1305	21335	0.17%	0.011%
69	7.460	7.446	7.486	HH	743	13844	0.11%	0.007%
70	7.495	7.486	7.506	HH	512	5744	0.05%	0.003%
71	7.538	7.506	7.558	HH	1104	20870	0.17%	0.011%
72	7.578	7.558	7.599	HH	974	19753	0.16%	0.010%
73	7.617	7.599	7.628	HH	969	15111	0.12%	0.008%
74	7.669	7.628	7.695	HH	6744	117730	0.93%	0.060%
75	7.707	7.695	7.758	HH	2096	62203	0.49%	0.032%
76	7.770	7.758	7.788	HH	1404	22607	0.18%	0.012%
77	7.825	7.788	7.885	HH	3839	132198	1.05%	0.068%
78	7.895	7.885	7.901	HH	1899	18094	0.14%	0.009%
79	7.941	7.901	7.975	HH	6195	146345	1.16%	0.075%
80	7.995	7.975	8.005	HH	1955	28920	0.23%	0.015%
81	8.040	8.005	8.056	HH	10291	149569	1.18%	0.076%
82	8.068	8.056	8.078	HH	6371	65746	0.52%	0.034%
83	8.094	8.078	8.109	HH	12513	148739	1.18%	0.076%
84	8.122	8.109	8.144	HH	8701	108283	0.86%	0.055%
85	8.177	8.144	8.198	HH	42463	473732	3.75%	0.242%
86	8.223	8.198	8.263	HH	106795	1182464	9.37%	0.604%
87	8.277	8.263	8.296	HH	3023	50075	0.40%	0.026%
88	8.314	8.296	8.347	HH	4110	74165	0.59%	0.038%
89	8.363	8.347	8.378	HH	1800	29336	0.23%	0.015%

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90	8.395	8.378	8.435	HH	1715	50520	0.40%	0.026%
91	8.471	8.435	8.494	HH	3702	82023	0.65%	0.042%
92	8.519	8.494	8.543	HH	24098	286620	2.27%	0.146%
93	8.567	8.543	8.599	HH	6145	131476	1.04%	0.067%
94	8.612	8.599	8.623	HH	3395	44874	0.36%	0.023%
95	8.658	8.623	8.694	HH	8502	186285	1.48%	0.095%
96	8.711	8.694	8.728	HH	4418	71069	0.56%	0.036%
97	8.760	8.728	8.773	HH	6740	124650	0.99%	0.064%
98	8.791	8.773	8.817	HH	15569	208428	1.65%	0.107%
99	8.832	8.817	8.844	HH	3931	54699	0.43%	0.028%
100	8.858	8.844	8.868	HH	4392	59210	0.47%	0.030%
101	8.882	8.868	8.903	HH	5090	84641	0.67%	0.043%
102	8.942	8.903	9.005	HH	25723	537709	4.26%	0.275%
103	9.026	9.005	9.051	HH	6578	117965	0.93%	0.060%
104	9.084	9.051	9.102	HH	9344	171277	1.36%	0.088%
105	9.117	9.102	9.135	HH	7887	113531	0.90%	0.058%
106	9.166	9.135	9.187	HH	12322	205830	1.63%	0.105%
107	9.221	9.187	9.241	HH	8199	165309	1.31%	0.084%
108	9.261	9.241	9.279	HH	8737	132620	1.05%	0.068%
109	9.302	9.279	9.354	HH	23961	503654	3.99%	0.257%
110	9.382	9.354	9.417	HH	10667	271509	2.15%	0.139%
111	9.448	9.417	9.470	HH	16232	307560	2.44%	0.157%
112	9.483	9.470	9.491	HH	7103	79813	0.63%	0.041%
113	9.509	9.491	9.537	HH	9416	201647	1.60%	0.103%
114	9.559	9.537	9.594	HH	12550	245832	1.95%	0.126%
115	9.624	9.594	9.658	HH	14118	308867	2.45%	0.158%
116	9.677	9.658	9.695	HH	6923	135869	1.08%	0.069%
117	9.722	9.695	9.767	HH	47989	801014	6.35%	0.409%
118	9.786	9.767	9.806	HH	8171	149382	1.18%	0.076%
119	9.822	9.806	9.866	HH	6674	198161	1.57%	0.101%
120	9.891	9.866	9.915	HH	6358	163321	1.29%	0.083%
121	9.925	9.915	9.945	HH	5452	88700	0.70%	0.045%
122	9.964	9.945	9.975	HH	4886	84999	0.67%	0.043%
123	9.995	9.975	10.028	HH	5890	166915	1.32%	0.085%
124	10.052	10.028	10.082	HH	8714	239028	1.89%	0.122%
125	10.110	10.082	10.133	HH	13706	303870	2.41%	0.155%
126	10.184	10.133	10.209	HH	17768	540395	4.28%	0.276%
127	10.223	10.209	10.243	HH	12252	208238	1.65%	0.106%
128	10.253	10.243	10.282	HH	9121	187289	1.48%	0.096%
129	10.303	10.282	10.326	HH	16225	315592	2.50%	0.161%
130	10.349	10.326	10.372	HH	23062	407405	3.23%	0.208%
131	10.385	10.372	10.409	HH	11076	218073	1.73%	0.111%
132	10.461	10.409	10.486	HH	40972	887009	7.03%	0.453%
133	10.504	10.486	10.521	HH	27773	445426	3.53%	0.228%
134	10.533	10.521	10.555	HH	21326	327479	2.59%	0.167%
135	10.600	10.555	10.622	HH	19277	530921	4.21%	0.271%
136	10.636	10.622	10.655	HH	10000	187114	1.48%	0.096%
137	10.704	10.655	10.745	HH	340001	4045782	32.05%	2.068%
138	10.776	10.745	10.820	HH	112304	1597133	12.65%	0.816%
139	10.833	10.820	10.842	HH	11267	140932	1.12%	0.072%
140	10.850	10.842	10.867	HH	11072	152747	1.21%	0.078%
141	10.877	10.867	10.899	HH	9484	165870	1.31%	0.085%

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142	10.916	10.899	10.928	HH	9987	161324	1.28%	0.082%
143	10.945	10.928	10.967	HH	11427	237403	1.88%	0.121%
144	10.991	10.967	11.035	HH	27607	587988	4.66%	0.300%
145	11.066	11.035	11.074	HH	10103	215949	1.71%	0.110%
146	11.102	11.074	11.118	HH	13708	331388	2.63%	0.169%
147	11.129	11.118	11.142	HH	15508	201008	1.59%	0.103%
148	11.162	11.142	11.182	HH	27830	460109	3.65%	0.235%
149	11.198	11.182	11.207	HH	15123	213202	1.69%	0.109%
150	11.242	11.207	11.278	HH	28982	740790	5.87%	0.379%
151	11.305	11.278	11.327	HH	20202	412528	3.27%	0.211%
152	11.352	11.327	11.376	HH	18943	417458	3.31%	0.213%
153	11.394	11.376	11.417	HH	14917	306522	2.43%	0.157%
154	11.455	11.417	11.475	HH	12284	380448	3.01%	0.194%
155	11.505	11.475	11.519	HH	55704	784292	6.21%	0.401%
156	11.535	11.519	11.578	HH	71106	1046701	8.29%	0.535%
157	11.619	11.578	11.637	HH	73769	1395371	11.05%	0.713%
158	11.653	11.637	11.667	HH	46385	586679	4.65%	0.300%
159	11.683	11.667	11.713	HH	56593	841816	6.67%	0.430%
160	11.728	11.713	11.741	HH	11215	178892	1.42%	0.091%
161	11.765	11.741	11.787	HH	15093	341335	2.70%	0.174%
162	11.833	11.787	11.847	HH	23403	568022	4.50%	0.290%
163	11.862	11.847	11.880	HH	27139	404083	3.20%	0.207%
164	11.894	11.880	11.913	HH	18821	327810	2.60%	0.168%
165	11.933	11.913	11.952	HH	15481	330196	2.62%	0.169%
166	11.976	11.952	12.016	HH	53855	960485	7.61%	0.491%
167	12.033	12.016	12.054	HH	16022	320561	2.54%	0.164%
168	12.077	12.054	12.099	HH	25924	493003	3.91%	0.252%
169	12.124	12.099	12.142	HH	18529	419368	3.32%	0.214%
170	12.152	12.142	12.173	HH	15964	266845	2.11%	0.136%
171	12.181	12.173	12.192	HH	13582	152712	1.21%	0.078%
172	12.228	12.192	12.238	HH	20176	466772	3.70%	0.239%
173	12.247	12.238	12.272	HH	19538	326355	2.59%	0.167%
174	12.297	12.272	12.333	HH	27066	701413	5.56%	0.358%
175	12.356	12.333	12.386	HH	44664	869140	6.89%	0.444%
176	12.408	12.386	12.427	HH	50837	816241	6.47%	0.417%
177	12.443	12.427	12.457	HH	31461	522518	4.14%	0.267%
178	12.472	12.457	12.492	HH	36967	623723	4.94%	0.319%
179	12.530	12.492	12.565	HH	823115	10349644	81.99%	5.289%
180	12.582	12.565	12.601	HH	19399	341221	2.70%	0.174%
181	12.622	12.601	12.631	HH	16447	264305	2.09%	0.135%
182	12.658	12.631	12.678	HH	77723	1192525	9.45%	0.609%
183	12.707	12.678	12.725	HH	46764	951450	7.54%	0.486%
184	12.738	12.725	12.752	HH	28038	423350	3.35%	0.216%
185	12.761	12.752	12.787	HH	28591	506372	4.01%	0.259%
186	12.828	12.787	12.853	HH	835390	10485510	83.07%	5.359%
187	12.876	12.853	12.891	HH	68600	943158	7.47%	0.482%
188	12.908	12.891	12.942	HH	82762	1304194	10.33%	0.667%
189	12.962	12.942	12.972	HH	18986	313862	2.49%	0.160%
190	12.994	12.972	13.003	HH	37766	542353	4.30%	0.277%
191	13.015	13.003	13.048	HH	41168	720855	5.71%	0.368%
192	13.085	13.048	13.133	HH	54423	1307204	10.36%	0.668%
193	13.157	13.133	13.180	HH	30545	650736	5.16%	0.333%
194	13.217	13.180	13.235	HH	37363	805255	6.38%	0.412%

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195	13.245	13.235	13.252	HH	23832	245591	1.95%	0.126%
196	13.278	13.252	13.347	HH	63673	1721194	13.64%	0.880%
197	13.408	13.347	13.446	HH	116243	2771625	21.96%	1.416%
198	13.476	13.446	13.493	HH	31671	692003	5.48%	0.354%
199	13.516	13.493	13.536	HH	68094	1113489	8.82%	0.569%
200	13.555	13.536	13.578	HH	73629	1121357	8.88%	0.573%
201	13.591	13.578	13.609	HH	25318	449925	3.56%	0.230%
202	13.684	13.609	13.705	HH	70820	2315007	18.34%	1.183%
203	13.724	13.705	13.765	HH	66009	1316440	10.43%	0.673%
204	13.799	13.765	13.820	HH	33076	854598	6.77%	0.437%
205	13.839	13.820	13.874	HH	26057	766622	6.07%	0.392%
206	13.902	13.874	13.922	HH	25399	681105	5.40%	0.348%
207	13.936	13.922	13.977	HH	24544	696653	5.52%	0.356%
208	13.995	13.977	14.013	HH	22070	440830	3.49%	0.225%
209	14.045	14.013	14.061	HH	20953	570113	4.52%	0.291%
210	14.105	14.061	14.123	HH	40500	1127030	8.93%	0.576%
211	14.142	14.123	14.178	HH	61314	1252465	9.92%	0.640%
212	14.241	14.178	14.278	HH	37577	1735764	13.75%	0.887%
213	14.320	14.278	14.345	HH	71989	1693206	13.41%	0.865%
214	14.386	14.345	14.409	HH	145505	2580994	20.45%	1.319%
215	14.445	14.409	14.482	HH	73382	2055877	16.29%	1.051%
216	14.572	14.482	14.622	HH	235200	5273962	41.78%	2.695%
217	14.649	14.622	14.671	HH	84348	1433169	11.35%	0.732%
218	14.703	14.671	14.723	HH	418459	5904296	46.78%	3.017%
219	14.745	14.723	14.772	HH	427161	5556536	44.02%	2.840%
220	14.786	14.772	14.810	HH	34496	694980	5.51%	0.355%
221	14.860	14.810	14.912	HH	146166	3503326	27.75%	1.790%
222	14.936	14.912	14.972	HH	50151	1298563	10.29%	0.664%
223	15.000	14.972	15.018	HH	53632	1105656	8.76%	0.565%
224	15.039	15.018	15.097	HH	55665	1913129	15.16%	0.978%
225	15.141	15.097	15.164	HH	44956	1400651	11.10%	0.716%
226	15.180	15.164	15.206	HH	38677	861168	6.82%	0.440%
227	15.234	15.206	15.259	HH	31682	934684	7.40%	0.478%
228	15.330	15.259	15.346	HH	47650	2074427	16.43%	1.060%
229	15.371	15.346	15.392	HH	110150	1881750	14.91%	0.962%
230	15.409	15.392	15.433	HH	63655	1255063	9.94%	0.641%
231	15.452	15.433	15.469	HH	51626	968130	7.67%	0.495%
232	15.531	15.469	15.569	HH	86745	3460527	27.42%	1.768%
233	15.610	15.569	15.668	HH	52514	2309279	18.29%	1.180%
234	15.694	15.668	15.712	HH	49722	1066814	8.45%	0.545%
235	15.730	15.712	15.749	HH	43538	859022	6.81%	0.439%
236	15.794	15.749	15.824	HH	57163	1990063	15.77%	1.017%
237	15.838	15.824	15.847	HH	31721	434109	3.44%	0.222%
238	15.868	15.847	15.885	HH	34156	741284	5.87%	0.379%
239	15.899	15.885	15.914	HH	34238	580274	4.60%	0.297%
240	15.928	15.914	15.943	HH	33254	566175	4.49%	0.289%
241	15.984	15.943	16.019	HH	48246	1862088	14.75%	0.952%
242	16.041	16.019	16.065	HH	60679	1268059	10.05%	0.648%
243	16.098	16.065	16.128	HH	44256	1583171	12.54%	0.809%
244	16.167	16.128	16.182	HH	57696	1614759	12.79%	0.825%
245	16.189	16.182	16.216	HH	58977	1036753	8.21%	0.530%
246	16.268	16.216	16.328	HH	523832	12622630	100.00%	6.451%

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247	16.390	16.328	16.412	HH	157394	3604389	28.55%	1.842%
248	16.425	16.412	16.465	HH	59633	1668744	13.22%	0.853%
249	16.475	16.465	16.489	HH	49584	700178	5.55%	0.358%
250	16.509	16.489	16.530	HH	62714	1346317	10.67%	0.688%
251	16.587	16.530	16.612	HH	383742	7651894	60.62%	3.910%
252	16.648	16.612	16.685	HH	495710	8356101	66.20%	4.270%
253	16.706	16.685	16.714	HH	56721	937914	7.43%	0.479%
254	16.741	16.714	16.768	HH	189261	3283636	26.01%	1.678%
255	16.790	16.768	16.828	HH	68311	2062023	16.34%	1.054%

Sum of corrected areas: 195677508

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