

Data Path : P:\HPCHEM1\FID_G\Data\FG031418\
 Data File : FG000405.D
 Signal(s) : FID1A.ch
 Acq On : 14 Mar 2018 17:14
 Sample : J1908-06
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: Sample.e

Method : P:\HPCHEM1\FID_F\Method\FG022818.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	4.285	4.328	PH	1893	19224	0.07%	0.006%
2	4.342	4.328	4.357	PH	554	4546	0.02%	0.001%
3	4.373	4.357	4.430	PH	585	3713	0.01%	0.001%
4	4.452	4.430	4.484	PH	722	7825	0.03%	0.002%
5	4.514	4.484	4.545	HH	5689	76511	0.29%	0.024%
6	4.559	4.545	4.575	HH	1556	18403	0.07%	0.006%
7	4.585	4.575	4.601	HH	739	8436	0.03%	0.003%
8	4.634	4.601	4.660	HH	1347	23521	0.09%	0.007%
9	4.678	4.660	4.695	HH	581	7651	0.03%	0.002%
10	4.714	4.695	4.735	HH	551	7827	0.03%	0.002%
11	4.774	4.735	4.811	HH	874	14310	0.05%	0.004%
12	4.829	4.811	4.838	PH	74	-227	-0.00%	-0.000%
13	4.860	4.838	4.878	PH	717	7084	0.03%	0.002%
14	4.896	4.878	4.935	HH	1009	13998	0.05%	0.004%
15	4.946	4.935	4.965	HH	502	4971	0.02%	0.002%
16	4.989	4.965	5.010	PH	797	12521	0.05%	0.004%
17	5.021	5.010	5.032	HH	612	5342	0.02%	0.002%
18	5.045	5.032	5.065	HH	744	8018	0.03%	0.002%
19	5.072	5.065	5.089	HH	505	709	0.00%	0.000%
20	5.109	5.089	5.128	PH	610	5107	0.02%	0.002%
21	5.160	5.128	5.189	HH	1457	17564	0.07%	0.005%
22	5.230	5.189	5.248	PH	779	10280	0.04%	0.003%
23	5.258	5.248	5.272	PH	246	2092	0.01%	0.001%
24	5.288	5.272	5.315	HH	517	3472	0.01%	0.001%
25	5.344	5.315	5.360	PH	3130	29440	0.11%	0.009%
26	5.367	5.360	5.382	HH	934	10064	0.04%	0.003%
27	5.392	5.382	5.458	HH	716	5005	0.02%	0.002%
28	5.466	5.458	5.479	PH	-101	-1658	-0.01%	-0.001%
29	5.525	5.479	5.565	PH	1091	7631	0.03%	0.002%
30	5.602	5.565	5.615	PH	1708	20744	0.08%	0.006%
31	5.639	5.615	5.725	HH	2570	59869	0.23%	0.018%
32	5.734	5.725	5.764	HH	252	4074	0.02%	0.001%
33	5.779	5.764	5.812	HH	572	9481	0.04%	0.003%
34	5.825	5.812	5.836	HH	635	6957	0.03%	0.002%
35	5.850	5.836	5.864	HH	834	10203	0.04%	0.003%
36	5.886	5.864	5.918	HH	23276	226491	0.87%	0.070%

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37	5.936	5.918	5.968	HH	1156	14532	0.06%	0.004%
38	5.987	5.968	6.010	HH	1059	13750	0.05%	0.004%
39	6.049	6.010	6.091	HH	3467	50808	0.19%	0.016%
40	6.106	6.091	6.114	PH	366	3133	0.01%	0.001%
41	6.131	6.114	6.144	HH	558	7979	0.03%	0.002%
42	6.168	6.144	6.195	HH	1266	20321	0.08%	0.006%
43	6.219	6.195	6.231	HH	509	7834	0.03%	0.002%
44	6.246	6.231	6.258	HH	565	7187	0.03%	0.002%
45	6.275	6.258	6.303	HH	850	13216	0.05%	0.004%
46	6.325	6.303	6.374	HH	3592	42839	0.16%	0.013%
47	6.414	6.374	6.424	PH	224	2278	0.01%	0.001%
48	6.436	6.424	6.458	HH	280	3363	0.01%	0.001%
49	6.475	6.458	6.496	HH	1289	12426	0.05%	0.004%
50	6.519	6.496	6.561	PH	741	7856	0.03%	0.002%
51	6.601	6.561	6.617	PH	485	3320	0.01%	0.001%
52	6.639	6.617	6.673	PH	1902	28453	0.11%	0.009%
53	6.688	6.673	6.707	HH	666	10611	0.04%	0.003%
54	6.721	6.707	6.739	HH	824	10306	0.04%	0.003%
55	6.754	6.739	6.774	HH	415	6223	0.02%	0.002%
56	6.798	6.774	6.830	HH	1429	30663	0.12%	0.009%
57	6.849	6.830	6.866	HH	1680	25037	0.10%	0.008%
58	6.889	6.866	6.910	HH	1640	33495	0.13%	0.010%
59	6.942	6.910	6.963	HH	26399	277864	1.06%	0.086%
60	6.975	6.963	7.011	HH	2249	36212	0.14%	0.011%
61	7.030	7.011	7.053	HH	2456	31838	0.12%	0.010%
62	7.077	7.053	7.106	HH	29299	290091	1.11%	0.089%
63	7.126	7.106	7.137	HH	593	8383	0.03%	0.003%
64	7.149	7.137	7.184	HH	794	14540	0.06%	0.004%
65	7.201	7.184	7.225	HH	507	10224	0.04%	0.003%
66	7.250	7.225	7.279	HH	3207	39773	0.15%	0.012%
67	7.306	7.279	7.353	HH	727	17242	0.07%	0.005%
68	7.372	7.353	7.385	HH	463	6022	0.02%	0.002%
69	7.396	7.385	7.403	HH	437	4206	0.02%	0.001%
70	7.423	7.403	7.448	HH	1086	15519	0.06%	0.005%
71	7.471	7.448	7.505	HH	352	7132	0.03%	0.002%
72	7.537	7.505	7.548	HH	536	7390	0.03%	0.002%
73	7.582	7.548	7.600	HH	572	13262	0.05%	0.004%
74	7.616	7.600	7.626	HH	459	5477	0.02%	0.002%
75	7.668	7.626	7.693	HH	8013	103047	0.39%	0.032%
76	7.707	7.693	7.752	HH	1225	30042	0.11%	0.009%
77	7.767	7.752	7.787	HH	1535	19855	0.08%	0.006%
78	7.824	7.787	7.856	HH	7121	121073	0.46%	0.037%
79	7.871	7.856	7.881	HH	2152	28105	0.11%	0.009%
80	7.935	7.881	7.977	HH	16022	361997	1.38%	0.111%
81	7.994	7.977	8.004	HH	1628	21731	0.08%	0.007%
82	8.039	8.004	8.055	HH	41456	468423	1.79%	0.144%
83	8.066	8.055	8.082	HH	22683	235286	0.90%	0.072%
84	8.092	8.082	8.107	HH	11050	120348	0.46%	0.037%
85	8.120	8.107	8.146	HH	10097	122787	0.47%	0.038%
86	8.176	8.146	8.197	HH	50893	617581	2.36%	0.190%
87	8.222	8.197	8.264	HH	96571	1251441	4.78%	0.385%
88	8.274	8.264	8.292	HH	4201	60487	0.23%	0.019%
89	8.312	8.292	8.344	HH	12767	166262	0.64%	0.051%

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90	8.361	8.344	8.382	HH	2405	40671	0.16%	0.013%
91	8.407	8.382	8.432	HH	1331	36687	0.14%	0.011%
92	8.466	8.432	8.490	HH	5691	94079	0.36%	0.029%
93	8.517	8.490	8.544	HH	87450	919044	3.51%	0.283%
94	8.565	8.544	8.599	HH	12787	190191	0.73%	0.059%
95	8.656	8.599	8.673	HH	9539	233205	0.89%	0.072%
96	8.681	8.673	8.695	HH	4954	53859	0.21%	0.017%
97	8.709	8.695	8.726	HH	4838	67434	0.26%	0.021%
98	8.758	8.726	8.770	HH	14327	209879	0.80%	0.065%
99	8.788	8.770	8.815	HH	54012	590561	2.26%	0.182%
100	8.831	8.815	8.845	HH	5215	68809	0.26%	0.021%
101	8.883	8.845	8.903	HH	6713	157100	0.60%	0.048%
102	8.940	8.903	8.955	HH	25116	453135	1.73%	0.139%
103	8.967	8.955	9.006	HH	21748	283578	1.08%	0.087%
104	9.025	9.006	9.053	HH	6420	112254	0.43%	0.035%
105	9.083	9.053	9.099	HH	20028	265193	1.01%	0.082%
106	9.114	9.099	9.135	HH	17355	207928	0.79%	0.064%
107	9.165	9.135	9.183	HH	13525	205298	0.78%	0.063%
108	9.220	9.183	9.241	HH	18836	330505	1.26%	0.102%
109	9.259	9.241	9.274	HH	11210	147214	0.56%	0.045%
110	9.300	9.274	9.354	HH	166858	2045908	7.81%	0.630%
111	9.380	9.354	9.396	HH	22369	307515	1.17%	0.095%
112	9.450	9.396	9.471	HH	35408	767379	2.93%	0.236%
113	9.481	9.471	9.493	HH	11912	129016	0.49%	0.040%
114	9.511	9.493	9.536	HH	21944	318695	1.22%	0.098%
115	9.560	9.536	9.586	HH	13494	234367	0.90%	0.072%
116	9.622	9.586	9.650	HH	39771	583879	2.23%	0.180%
117	9.675	9.650	9.693	HH	9108	195133	0.75%	0.060%
118	9.722	9.693	9.766	HH	70894	1231559	4.70%	0.379%
119	9.784	9.766	9.804	HH	13213	189477	0.72%	0.058%
120	9.822	9.804	9.865	HH	7403	191415	0.73%	0.059%
121	9.888	9.865	9.942	HH	7668	225724	0.86%	0.069%
122	9.992	9.942	10.018	HH	4954	172322	0.66%	0.053%
123	10.047	10.018	10.059	HH	9941	161765	0.62%	0.050%
124	10.072	10.059	10.088	HH	10614	148279	0.57%	0.046%
125	10.111	10.088	10.132	HH	9784	210804	0.81%	0.065%
126	10.181	10.132	10.203	HH	54692	961630	3.67%	0.296%
127	10.221	10.203	10.264	HH	32144	521344	1.99%	0.160%
128	10.300	10.264	10.332	HH	35361	680426	2.60%	0.209%
129	10.350	10.332	10.405	HH	44845	812821	3.10%	0.250%
130	10.469	10.405	10.482	HH	37385	820116	3.13%	0.252%
131	10.504	10.482	10.549	HH	82393	1342619	5.13%	0.413%
132	10.577	10.549	10.588	HH	11504	230947	0.88%	0.071%
133	10.607	10.588	10.627	HH	21804	343015	1.31%	0.106%
134	10.640	10.627	10.652	HH	10849	146652	0.56%	0.045%
135	10.714	10.652	10.748	HH	1381058	16697978	63.78%	5.140%
136	10.781	10.748	10.819	HH	466013	5194466	19.84%	1.599%
137	10.853	10.819	10.868	HH	12545	273354	1.04%	0.084%
138	10.879	10.868	10.903	HH	8895	170047	0.65%	0.052%
139	10.915	10.903	10.927	HH	8456	110294	0.42%	0.034%
140	10.945	10.927	10.964	HH	13273	208027	0.79%	0.064%
141	10.990	10.964	11.032	HH	69160	1016492	3.88%	0.313%

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142	11.061	11.032	11.077	HH	11405	248287	0.95%	0.076%
143	11.099	11.077	11.118	HH	16584	325380	1.24%	0.100%
144	11.131	11.118	11.148	HH	16144	244381	0.93%	0.075%
145	11.162	11.148	11.175	HH	13703	195998	0.75%	0.060%
146	11.240	11.175	11.272	HH	43523	1368714	5.23%	0.421%
147	11.303	11.272	11.327	HH	26180	533119	2.04%	0.164%
148	11.354	11.327	11.376	HH	34807	564062	2.15%	0.174%
149	11.394	11.376	11.418	HH	18912	339860	1.30%	0.105%
150	11.430	11.418	11.439	HH	9216	111572	0.43%	0.034%
151	11.454	11.439	11.470	HH	11543	190176	0.73%	0.059%
152	11.507	11.470	11.521	HH	179385	2269974	8.67%	0.699%
153	11.537	11.521	11.575	HH	239875	2738609	10.46%	0.843%
154	11.622	11.575	11.640	HH	272819	4163866	15.90%	1.282%
155	11.654	11.640	11.667	HH	110157	1247923	4.77%	0.384%
156	11.684	11.667	11.713	HH	166863	2049495	7.83%	0.631%
157	11.729	11.713	11.742	HH	13132	196352	0.75%	0.060%
158	11.764	11.742	11.786	HH	20354	370164	1.41%	0.114%
159	11.830	11.786	11.841	HH	16978	427866	1.63%	0.132%
160	11.864	11.841	11.884	HH	70471	981898	3.75%	0.302%
161	11.895	11.884	11.928	HH	21824	430335	1.64%	0.132%
162	11.938	11.928	11.949	HH	12211	153384	0.59%	0.047%
163	11.977	11.949	12.016	HH	122763	1780159	6.80%	0.548%
164	12.033	12.016	12.070	HH	22286	512826	1.96%	0.158%
165	12.085	12.070	12.098	HH	11531	183179	0.70%	0.056%
166	12.123	12.098	12.140	HH	22965	393596	1.50%	0.121%
167	12.155	12.140	12.170	HH	15185	237645	0.91%	0.073%
168	12.184	12.170	12.194	HH	13485	181900	0.69%	0.056%
169	12.226	12.194	12.237	HH	27200	504883	1.93%	0.155%
170	12.248	12.237	12.272	HH	28683	461633	1.76%	0.142%
171	12.296	12.272	12.334	HH	46671	1026191	3.92%	0.316%
172	12.360	12.334	12.387	HH	67229	1216122	4.64%	0.374%
173	12.409	12.387	12.431	HH	89496	1436952	5.49%	0.442%
174	12.448	12.431	12.463	HH	43844	742681	2.84%	0.229%
175	12.477	12.463	12.494	HH	42124	706947	2.70%	0.218%
176	12.543	12.494	12.568	HH	1748567	26182088	100.00%	8.059%
177	12.585	12.568	12.604	HH	29930	410159	1.57%	0.126%
178	12.621	12.604	12.632	HH	16438	234463	0.90%	0.072%
179	12.659	12.632	12.674	HH	55947	869734	3.32%	0.268%
180	12.707	12.674	12.726	HH	78513	1658524	6.33%	0.511%
181	12.744	12.726	12.784	HH	50511	1256508	4.80%	0.387%
182	12.838	12.784	12.858	HH	1423573	20381337	77.84%	6.274%
183	12.879	12.858	12.894	HH	182936	2194794	8.38%	0.676%
184	12.910	12.894	12.945	HH	205422	2791664	10.66%	0.859%
185	12.962	12.945	12.971	HH	20099	280986	1.07%	0.086%
186	12.994	12.971	13.047	HH	73039	1798004	6.87%	0.553%
187	13.086	13.047	13.131	HH	111989	1913192	7.31%	0.589%
188	13.160	13.131	13.181	HH	53266	943481	3.60%	0.290%
189	13.216	13.181	13.238	HH	66380	1192203	4.55%	0.367%
190	13.279	13.238	13.308	HH	125889	2248784	8.59%	0.692%
191	13.318	13.308	13.348	HH	19233	409375	1.56%	0.126%
192	13.412	13.348	13.447	HH	331581	5596932	21.38%	1.723%
193	13.479	13.447	13.492	HH	38009	765570	2.92%	0.236%
194	13.519	13.492	13.540	HH	232460	3349011	12.79%	1.031%

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195	13.557	13.540	13.580	HH	144754	1878136	7.17%	0.578%
196	13.596	13.580	13.614	HH	39056	657970	2.51%	0.203%
197	13.685	13.614	13.706	HH	116368	3293047	12.58%	1.014%
198	13.726	13.706	13.764	HH	111632	1863708	7.12%	0.574%
199	13.799	13.764	13.819	HH	52998	1142342	4.36%	0.352%
200	13.837	13.819	13.876	HH	35608	938602	3.58%	0.289%
201	13.903	13.876	13.923	HH	31188	792556	3.03%	0.244%
202	13.937	13.923	13.976	HH	28607	731702	2.79%	0.225%
203	13.993	13.976	14.026	HH	23995	611539	2.34%	0.188%
204	14.048	14.026	14.060	HH	20963	401227	1.53%	0.124%
205	14.108	14.060	14.125	HH	65767	1635301	6.25%	0.503%
206	14.144	14.125	14.180	HH	107165	1852566	7.08%	0.570%
207	14.245	14.180	14.282	HH	51802	2268212	8.66%	0.698%
208	14.321	14.282	14.362	HH	147733	3172596	12.12%	0.977%
209	14.387	14.362	14.409	HH	268784	3843419	14.68%	1.183%
210	14.450	14.409	14.486	HH	155854	3623298	13.84%	1.115%
211	14.572	14.486	14.627	HH	198040	4984619	19.04%	1.534%
212	14.654	14.627	14.672	HH	71184	1299723	4.96%	0.400%
213	14.711	14.672	14.732	HH	865921	14043896	53.64%	4.323%
214	14.757	14.732	14.780	HH	909685	11660971	44.54%	3.590%
215	14.792	14.780	14.818	HH	42152	756602	2.89%	0.233%
216	14.866	14.818	14.916	HH	302641	5857554	22.37%	1.803%
217	14.939	14.916	14.973	HH	108849	2008328	7.67%	0.618%
218	15.001	14.973	15.021	HH	110986	1928204	7.36%	0.594%
219	15.040	15.021	15.096	HH	95369	2757328	10.53%	0.849%
220	15.142	15.096	15.165	HH	62699	1800435	6.88%	0.554%
221	15.182	15.165	15.208	HH	49834	1073146	4.10%	0.330%
222	15.236	15.208	15.253	HH	43633	1002208	3.83%	0.309%
223	15.284	15.253	15.298	HH	48022	1208546	4.62%	0.372%
224	15.329	15.298	15.348	HH	75756	1777694	6.79%	0.547%
225	15.374	15.348	15.394	HH	190351	3119228	11.91%	0.960%
226	15.411	15.394	15.433	HH	107906	1796062	6.86%	0.553%
227	15.456	15.433	15.478	HH	101731	1880182	7.18%	0.579%
228	15.533	15.478	15.570	HH	172223	5226962	19.96%	1.609%
229	15.608	15.570	15.668	HH	89478	2991697	11.43%	0.921%
230	15.694	15.668	15.713	HH	67468	1286467	4.91%	0.396%
231	15.731	15.713	15.751	HH	50401	985255	3.76%	0.303%
232	15.773	15.751	15.780	HH	55263	857863	3.28%	0.264%
233	15.797	15.780	15.845	HH	69092	1788870	6.83%	0.551%
234	15.867	15.845	15.885	HH	40422	857609	3.28%	0.264%
235	15.900	15.885	15.918	HH	38279	717179	2.74%	0.221%
236	15.931	15.918	15.945	HH	33637	531801	2.03%	0.164%
237	15.988	15.945	16.022	HH	57466	2206310	8.43%	0.679%
238	16.044	16.022	16.095	HH	76341	2310008	8.82%	0.711%
239	16.110	16.095	16.125	HH	46925	815835	3.12%	0.251%
240	16.172	16.125	16.191	HH	74329	2323416	8.87%	0.715%
241	16.204	16.191	16.226	HH	68688	1211957	4.63%	0.373%
242	16.279	16.226	16.331	HH	819567	21794061	83.24%	6.709%
243	16.345	16.331	16.361	HH	49800	846094	3.23%	0.260%
244	16.396	16.361	16.416	HH	252075	4052125	15.48%	1.247%
245	16.428	16.416	16.466	HH	71834	1715490	6.55%	0.528%
246	16.478	16.466	16.492	HH	50883	780515	2.98%	0.240%

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247	16.513	16.492	16.532	HH	70976	1430727	5.46%	0.440%	
248	16.595	16.532	16.620	HH	523668	11862773	45.31%	3.652%	
249	16.659	16.620	16.690	HH	761481	12987230	49.60%	3.998%	
250	16.713	16.690	16.722	HH	65576	1094170	4.18%	0.337%	
251	16.749	16.722	16.773	HH	298741	4666213	17.82%	1.436%	
252	16.792	16.773	16.820	HH	91755	1998098	7.63%	0.615%	
					Sum of corrected areas:	324863167			

FG022818.M Thu Mar 15 08:23:18 2018