

Data Path : P:\HPCHEM1\FID_G\Data\FG042418\
 Data File : FG000817.D
 Signal(s) : FID1A.ch
 Acq On : 24 Apr 2018 15:03
 Sample : J2480-03 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: Sample.e

Method : P:\HPCHEM1\FID_G\Method\FG042318.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.283	4.245	4.308	BH	317	2290	0.03%	0.002%
2	4.321	4.308	4.341	PH	190	1587	0.02%	0.002%
3	4.353	4.341	4.375	HH	95	848	0.01%	0.001%
4	4.383	4.375	4.408	PH	42	160	0.00%	0.000%
5	4.428	4.408	4.468	PH	864	7336	0.10%	0.007%
6	4.492	4.468	4.526	PH	796	7656	0.10%	0.007%
7	4.538	4.526	4.552	PH	102	159	0.00%	0.000%
8	4.563	4.552	4.598	PH	50	-958	-0.01%	-0.001%
9	4.628	4.598	4.655	PH	268	2139	0.03%	0.002%
10	4.662	4.655	4.675	PH	23	-191	-0.00%	-0.000%
11	4.699	4.675	4.718	PH	7	-995	-0.01%	-0.001%
12	4.735	4.718	4.801	PH	376	890	0.01%	0.001%
13	4.808	4.801	4.825	PH	-85	-1527	-0.02%	-0.001%
14	4.850	4.825	4.868	PH	320	2948	0.04%	0.003%
15	4.877	4.868	4.900	HH	129	474	0.01%	0.000%
16	4.923	4.900	4.951	PH	85	-579	-0.01%	-0.001%
17	4.974	4.951	4.989	PH	502	3538	0.05%	0.003%
18	4.999	4.989	5.018	PH	123	-59	-0.00%	-0.000%
19	5.025	5.018	5.041	PH	-60	-1413	-0.02%	-0.001%
20	5.054	5.041	5.069	PH	-60	-1790	-0.02%	-0.002%
21	5.113	5.069	5.128	PH	-58	-3868	-0.05%	-0.004%
22	5.142	5.128	5.178	PH	32	-2879	-0.04%	-0.003%
23	5.206	5.178	5.295	PH	37	-10610	-0.14%	-0.010%
24	5.322	5.295	5.340	PH	745	4211	0.06%	0.004%
25	5.351	5.340	5.366	PH	103	90	0.00%	0.000%
26	5.380	5.366	5.456	PH	60	-6700	-0.09%	-0.006%
27	5.470	5.456	5.483	PH	-161	-3175	-0.04%	-0.003%
28	5.505	5.483	5.543	PH	295	-2259	-0.03%	-0.002%
29	5.600	5.543	5.638	PH	1431	16048	0.21%	0.016%
30	5.654	5.638	5.677	PH	85	-1020	-0.01%	-0.001%
31	5.693	5.677	5.706	PH	-63	-1995	-0.03%	-0.002%
32	5.718	5.706	5.728	PH	-108	-1769	-0.02%	-0.002%
33	5.766	5.728	5.806	PH	379	139	0.00%	0.000%
34	5.832	5.806	5.840	PH	48	-550	-0.01%	-0.001%
35	5.864	5.840	5.899	PH	25147	246983	3.31%	0.239%
36	5.913	5.899	5.948	HH	811	9531	0.13%	0.009%

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37	5.962	5.948	5.977	PH	87	962	0.01%	0.001%
38	5.998	5.977	6.014	HH	513	3779	0.05%	0.004%
39	6.034	6.014	6.065	HH	417	5640	0.08%	0.005%
40	6.101	6.065	6.133	PH	258	3417	0.05%	0.003%
41	6.150	6.133	6.181	PH	128	-83	-0.00%	-0.000%
42	6.195	6.181	6.211	PH	387	1627	0.02%	0.002%
43	6.224	6.211	6.258	HH	146	2015	0.03%	0.002%
44	6.303	6.258	6.353	PH	1438	21853	0.29%	0.021%
45	6.366	6.353	6.397	PH	-29	-2021	-0.03%	-0.002%
46	6.418	6.397	6.440	PH	299	2401	0.03%	0.002%
47	6.453	6.440	6.486	PH	88	-1988	-0.03%	-0.002%
48	6.508	6.486	6.560	PH	-27	-5503	-0.07%	-0.005%
49	6.579	6.560	6.601	PH	485	1633	0.02%	0.002%
50	6.618	6.601	6.655	PH	310	408	0.01%	0.000%
51	6.697	6.655	6.718	PH	513	1957	0.03%	0.002%
52	6.733	6.718	6.760	PH	-1	-2706	-0.04%	-0.003%
53	6.787	6.760	6.807	PH	208	916	0.01%	0.001%
54	6.825	6.807	6.842	HH	476	4596	0.06%	0.004%
55	6.860	6.842	6.889	PH	501	4066	0.05%	0.004%
56	6.920	6.889	6.991	PH	16775	193764	2.59%	0.187%
57	7.008	6.991	7.030	HH	821	10025	0.13%	0.010%
58	7.054	7.030	7.099	PH	19009	194327	2.60%	0.188%
59	7.125	7.099	7.175	HH	394	8125	0.11%	0.008%
60	7.187	7.175	7.207	PH	29	-111	-0.00%	-0.000%
61	7.228	7.207	7.262	PH	1173	11451	0.15%	0.011%
62	7.283	7.262	7.335	PH	291	2404	0.03%	0.002%
63	7.351	7.335	7.378	PH	110	-583	-0.01%	-0.001%
64	7.401	7.378	7.426	PH	361	2355	0.03%	0.002%
65	7.450	7.426	7.484	PH	50	-2089	-0.03%	-0.002%
66	7.511	7.484	7.526	PH	53	-1208	-0.02%	-0.001%
67	7.550	7.526	7.578	PH	341	2283	0.03%	0.002%
68	7.604	7.578	7.613	PH	8	-802	-0.01%	-0.001%
69	7.647	7.613	7.695	PH	5639	72789	0.97%	0.070%
70	7.708	7.695	7.727	HH	323	4671	0.06%	0.005%
71	7.744	7.727	7.763	HH	431	4795	0.06%	0.005%
72	7.802	7.763	7.835	HH	5348	71678	0.96%	0.069%
73	7.850	7.835	7.865	HH	843	11135	0.15%	0.011%
74	7.910	7.865	7.953	HH	6166	130414	1.75%	0.126%
75	7.970	7.953	7.985	HH	677	7732	0.10%	0.007%
76	8.016	7.985	8.031	HH	17779	200188	2.68%	0.193%
77	8.043	8.031	8.081	HH	10346	121455	1.63%	0.117%
78	8.099	8.081	8.117	HH	2643	33920	0.45%	0.033%
79	8.156	8.117	8.175	HH	11306	165711	2.22%	0.160%
80	8.195	8.175	8.233	HH	9684	161656	2.16%	0.156%
81	8.250	8.233	8.267	HH	535	8215	0.11%	0.008%
82	8.289	8.267	8.313	HH	4321	45128	0.60%	0.044%
83	8.337	8.313	8.359	HH	1061	12702	0.17%	0.012%
84	8.404	8.359	8.420	HH	204	4735	0.06%	0.005%
85	8.445	8.420	8.467	HH	3111	39888	0.53%	0.039%
86	8.492	8.467	8.522	HH	82676	849032	11.37%	0.821%
87	8.542	8.522	8.578	HH	6023	81857	1.10%	0.079%
88	8.611	8.578	8.623	HH	2436	36465	0.49%	0.035%
89	8.635	8.623	8.652	HH	2359	28499	0.38%	0.028%

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90	8.664	8.652	8.674	HH	1293	15374	0.21%	0.015%
91	8.684	8.674	8.702	HH	1330	17220	0.23%	0.017%
92	8.735	8.702	8.748	HH	12499	148189	1.98%	0.143%
93	8.765	8.748	8.793	HH	30329	342420	4.59%	0.331%
94	8.805	8.793	8.822	HH	2294	29996	0.40%	0.029%
95	8.832	8.822	8.845	HH	1254	15390	0.21%	0.015%
96	8.859	8.845	8.881	HH	2495	34846	0.47%	0.034%
97	8.907	8.881	8.931	HH	6221	125769	1.68%	0.122%
98	8.944	8.931	8.991	HH	7021	93450	1.25%	0.090%
99	9.008	8.991	9.023	HH	582	8865	0.12%	0.009%
100	9.060	9.023	9.076	HH	7577	98748	1.32%	0.095%
101	9.090	9.076	9.119	HH	5469	64579	0.86%	0.062%
102	9.140	9.119	9.155	HH	1570	21282	0.29%	0.021%
103	9.195	9.155	9.218	HH	7621	115956	1.55%	0.112%
104	9.235	9.218	9.248	HH	1711	23902	0.32%	0.023%
105	9.275	9.248	9.330	HH	44328	544081	7.29%	0.526%
106	9.356	9.330	9.373	HH	8760	114951	1.54%	0.111%
107	9.396	9.373	9.408	HH	7340	103203	1.38%	0.100%
108	9.427	9.408	9.468	HH	17019	257114	3.44%	0.248%
109	9.486	9.468	9.518	HH	11150	153087	2.05%	0.148%
110	9.543	9.518	9.575	HH	2415	59202	0.79%	0.057%
111	9.599	9.575	9.639	HH	18018	265200	3.55%	0.256%
112	9.652	9.639	9.669	HH	3167	45829	0.61%	0.044%
113	9.698	9.669	9.741	HH	27654	424585	5.69%	0.410%
114	9.759	9.741	9.778	HH	5298	70289	0.94%	0.068%
115	9.796	9.778	9.824	HH	3069	59719	0.80%	0.058%
116	9.868	9.824	9.941	HH	3356	100828	1.35%	0.097%
117	9.966	9.941	9.990	HH	1146	26061	0.35%	0.025%
118	10.021	9.990	10.039	HH	3042	48186	0.65%	0.047%
119	10.075	10.039	10.108	HH	4719	111507	1.49%	0.108%
120	10.156	10.108	10.180	HH	13418	314928	4.22%	0.304%
121	10.196	10.180	10.237	HH	7850	135132	1.81%	0.131%
122	10.276	10.237	10.304	HH	10491	220005	2.95%	0.213%
123	10.325	10.304	10.387	HH	25943	422906	5.66%	0.409%
124	10.444	10.387	10.456	HH	17793	320679	4.29%	0.310%
125	10.477	10.456	10.496	HH	29920	457599	6.13%	0.442%
126	10.506	10.496	10.526	HH	14307	171597	2.30%	0.166%
127	10.550	10.526	10.559	HH	4922	85078	1.14%	0.082%
128	10.578	10.559	10.595	HH	11259	158255	2.12%	0.153%
129	10.605	10.595	10.624	HH	5584	82640	1.11%	0.080%
130	10.677	10.624	10.723	HH	533984	6079205	81.41%	5.875%
131	10.749	10.723	10.838	HH	97181	1317372	17.64%	1.273%
132	10.857	10.838	10.877	HH	4298	82637	1.11%	0.080%
133	10.920	10.877	10.943	HH	11559	233416	3.13%	0.226%
134	10.967	10.943	11.009	HH	32880	471403	6.31%	0.456%
135	11.036	11.009	11.051	HH	3912	82700	1.11%	0.080%
136	11.080	11.051	11.097	HH	6266	133907	1.79%	0.129%
137	11.115	11.097	11.124	HH	5675	87256	1.17%	0.084%
138	11.137	11.124	11.154	HH	6680	98804	1.32%	0.095%
139	11.187	11.154	11.200	HH	11271	231755	3.10%	0.224%
140	11.214	11.200	11.241	HH	14967	230980	3.09%	0.223%
141	11.278	11.241	11.301	HH	12471	249659	3.34%	0.241%

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142	11.326	11.301	11.347	HH	9795	182506	2.44%	0.176%
143	11.366	11.347	11.387	HH	9156	145428	1.95%	0.141%
144	11.425	11.387	11.447	HH	6767	189712	2.54%	0.183%
145	11.477	11.447	11.491	HH	53157	677877	9.08%	0.655%
146	11.507	11.491	11.547	HH	72276	914650	12.25%	0.884%
147	11.590	11.547	11.608	HH	56107	991176	13.27%	0.958%
148	11.624	11.608	11.638	HH	35828	440111	5.89%	0.425%
149	11.654	11.638	11.685	HH	48861	666829	8.93%	0.644%
150	11.704	11.685	11.718	HH	6908	106521	1.43%	0.103%
151	11.740	11.718	11.766	HH	10271	202202	2.71%	0.195%
152	11.806	11.766	11.813	HH	8675	180850	2.42%	0.175%
153	11.833	11.813	11.896	HH	30464	590604	7.91%	0.571%
154	11.908	11.896	11.921	HH	5895	84992	1.14%	0.082%
155	11.948	11.921	11.988	HH	41696	639582	8.57%	0.618%
156	12.003	11.988	12.028	HH	7313	143078	1.92%	0.138%
157	12.055	12.028	12.078	HH	28303	399881	5.36%	0.386%
158	12.095	12.078	12.162	HH	11885	386703	5.18%	0.374%
159	12.198	12.162	12.239	HH	13136	414474	5.55%	0.401%
160	12.267	12.239	12.303	HH	17134	413924	5.54%	0.400%
161	12.325	12.303	12.357	HH	28101	518030	6.94%	0.501%
162	12.378	12.357	12.396	HH	28703	433650	5.81%	0.419%
163	12.413	12.396	12.427	HH	18970	296671	3.97%	0.287%
164	12.440	12.427	12.461	HH	19711	328258	4.40%	0.317%
165	12.496	12.461	12.535	HH	616939	7467381	100.00%	7.217%
166	12.553	12.535	12.573	HH	12257	199190	2.67%	0.192%
167	12.588	12.573	12.600	HH	7306	105046	1.41%	0.102%
168	12.626	12.600	12.635	HH	10941	189559	2.54%	0.183%
169	12.676	12.635	12.693	HH	29409	666266	8.92%	0.644%
170	12.704	12.693	12.751	HH	17970	441988	5.92%	0.427%
171	12.793	12.751	12.820	HH	523038	6242758	83.60%	6.033%
172	12.846	12.820	12.861	HH	56902	739371	9.90%	0.715%
173	12.877	12.861	12.912	HH	60752	846804	11.34%	0.818%
174	12.933	12.912	12.940	HH	9302	142216	1.90%	0.137%
175	12.986	12.940	13.020	HH	34502	905227	12.12%	0.875%
176	13.056	13.020	13.102	HH	35611	704740	9.44%	0.681%
177	13.132	13.102	13.152	HH	18493	375251	5.03%	0.363%
178	13.185	13.152	13.207	HH	23127	465537	6.23%	0.450%
179	13.248	13.207	13.272	HH	37827	754351	10.10%	0.729%
180	13.287	13.272	13.318	HH	14602	290099	3.88%	0.280%
181	13.377	13.318	13.418	HH	69892	1549697	20.75%	1.498%
182	13.446	13.418	13.462	HH	14392	286065	3.83%	0.276%
183	13.486	13.462	13.504	HH	31238	515036	6.90%	0.498%
184	13.522	13.504	13.544	HH	42342	610408	8.17%	0.590%
185	13.564	13.544	13.588	HH	18410	365983	4.90%	0.354%
186	13.651	13.588	13.673	HH	41703	1164568	15.60%	1.125%
187	13.693	13.673	13.734	HH	39473	748034	10.02%	0.723%
188	13.767	13.734	13.789	HH	21640	487549	6.53%	0.471%
189	13.809	13.789	13.846	HH	13887	404414	5.42%	0.391%
190	13.876	13.846	13.889	HH	13177	309262	4.14%	0.299%
191	13.904	13.889	13.947	HH	14226	386198	5.17%	0.373%
192	13.963	13.947	13.997	HH	9654	251636	3.37%	0.243%
193	14.019	13.997	14.030	HH	9312	168183	2.25%	0.163%
194	14.066	14.030	14.089	HH	21304	575266	7.70%	0.556%

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195	14.111	14.089	14.145	HH	47473	833991	11.17%	0.806%
196	14.161	14.145	14.178	HH	11970	218943	2.93%	0.212%
197	14.211	14.178	14.246	HH	17728	544381	7.29%	0.526%
198	14.285	14.246	14.310	HH	41436	909344	12.18%	0.879%
199	14.351	14.310	14.374	HH	76661	1314777	17.61%	1.271%
200	14.414	14.374	14.449	HH	55686	1302210	17.44%	1.258%
201	14.478	14.449	14.492	HH	19159	397339	5.32%	0.384%
202	14.541	14.492	14.591	HH	56926	1457719	19.52%	1.409%
203	14.616	14.591	14.635	HH	25459	458715	6.14%	0.443%
204	14.666	14.635	14.686	HH	261053	3380345	45.27%	3.267%
205	14.707	14.686	14.736	HH	237869	3015636	40.38%	2.914%
206	14.754	14.736	14.779	HH	17482	363206	4.86%	0.351%
207	14.826	14.779	14.875	HH	53332	1303505	17.46%	1.260%
208	14.905	14.875	14.940	HH	31035	755949	10.12%	0.731%
209	14.968	14.940	14.987	HH	36503	654748	8.77%	0.633%
210	15.018	14.987	15.064	HH	29118	1005252	13.46%	0.971%
211	15.108	15.064	15.129	HH	24363	689616	9.24%	0.666%
212	15.146	15.129	15.173	HH	19687	446307	5.98%	0.431%
213	15.210	15.173	15.220	HH	14091	392967	5.26%	0.380%
214	15.254	15.220	15.264	HH	17466	414845	5.56%	0.401%
215	15.297	15.264	15.313	HH	24508	613416	8.21%	0.593%
216	15.336	15.313	15.358	HH	53458	919737	12.32%	0.889%
217	15.375	15.358	15.400	HH	32154	622948	8.34%	0.602%
218	15.416	15.400	15.432	HH	21055	375187	5.02%	0.363%
219	15.446	15.432	15.454	HH	19456	238762	3.20%	0.231%
220	15.500	15.454	15.538	HH	35266	1297701	17.38%	1.254%
221	15.577	15.538	15.631	HH	24061	991949	13.28%	0.959%
222	15.660	15.631	15.675	HH	22771	479608	6.42%	0.463%
223	15.694	15.675	15.716	HH	28265	533286	7.14%	0.515%
224	15.761	15.716	15.788	HH	26199	834744	11.18%	0.807%
225	15.797	15.788	15.813	HH	15888	237918	3.19%	0.230%
226	15.827	15.813	15.850	HH	15687	330122	4.42%	0.319%
227	15.865	15.850	15.876	HH	15601	244239	3.27%	0.236%
228	15.890	15.876	15.910	HH	16516	314851	4.22%	0.304%
229	15.946	15.910	15.985	HH	23286	817180	10.94%	0.790%
230	16.007	15.985	16.028	HH	26657	521462	6.98%	0.504%
231	16.055	16.028	16.076	HH	19364	513675	6.88%	0.496%
232	16.127	16.076	16.137	HH	26480	750721	10.05%	0.725%
233	16.151	16.137	16.176	HH	29415	539566	7.23%	0.521%
234	16.224	16.176	16.288	HH	229237	5211923	69.80%	5.037%
235	16.305	16.288	16.320	HH	18422	339019	4.54%	0.328%
236	16.350	16.320	16.374	HH	58300	1044845	13.99%	1.010%
237	16.391	16.374	16.425	HH	26793	698245	9.35%	0.675%
238	16.437	16.425	16.451	HH	21130	329103	4.41%	0.318%
239	16.472	16.451	16.491	HH	26619	546173	7.31%	0.528%
240	16.543	16.491	16.570	HH	150556	2847027	38.13%	2.751%
241	16.601	16.570	16.648	HH	205057	3287869	44.03%	3.177%
242	16.700	16.648	16.730	HH	65760	1573623	21.07%	1.521%
243	16.756	16.730	16.786	HH	29975	827983	11.09%	0.800%
					Sum of corrected areas:		103476478	