

Instrument :
FID_G
ClientSampleId :

rteres

Area Percent Report

Manual Integrations
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3/23/2018 1:47:26 PM

Data Path : P:\HPCHEM1\FID_G\Data\FG032218\
Data File : FG000494.D
Signal(s) : FID1A.ch
Acq On : 22 Mar 2018 13:39
Sample : J1756-09 10X
Misc :
ALS Vial : 13 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	4.302	4.265	4.325	BH	989	7512	0.14%	0.006%
2	4.341	4.325	4.356	PH	512	3781	0.07%	0.003%
3	4.371	4.356	4.392	PH	235	1445	0.03%	0.001%
4	4.422	4.392	4.432	PH	206	1249	0.02%	0.001%
5	4.447	4.432	4.485	PH	870	7663	0.15%	0.006%
6	4.512	4.485	4.544	PH	4645	53410	1.02%	0.039%
7	4.557	4.544	4.573	HH	778	8404	0.16%	0.006%
8	4.583	4.573	4.598	HH	399	4221	0.08%	0.003%
9	4.634	4.598	4.665	HH	418	8257	0.16%	0.006%
10	4.680	4.665	4.694	HH	378	3982	0.08%	0.003%
11	4.713	4.694	4.737	HH	468	7540	0.14%	0.006%
12	4.757	4.737	4.808	HH	508	8613	0.16%	0.006%
13	4.829	4.808	4.845	PH	126	-23	-0.00%	-0.000%
14	4.861	4.845	4.881	PH	176	645	0.01%	0.000%
15	4.945	4.881	4.970	PH	633	9575	0.18%	0.007%
16	4.992	4.970	5.006	PH	592	6350	0.12%	0.005%
17	5.019	5.006	5.033	HH	625	5154	0.10%	0.004%
18	5.045	5.033	5.062	HH	414	3836	0.07%	0.003%
19	5.070	5.062	5.088	HH	146	-96	-0.00%	-0.000%
20	5.108	5.088	5.123	PH	346	2201	0.04%	0.002%
21	5.136	5.123	5.148	HH	208	2424	0.05%	0.002%
22	5.161	5.148	5.185	HH	625	6700	0.13%	0.005%
23	5.208	5.185	5.218	HH	358	4227	0.08%	0.003%
24	5.230	5.218	5.247	HH	446	4174	0.08%	0.003%
25	5.258	5.247	5.272	PH	145	826	0.02%	0.001%
26	5.288	5.272	5.310	HH	142	485	0.01%	0.000%
27	5.343	5.310	5.358	PH	2624	25316	0.48%	0.019%
28	5.370	5.358	5.432	HH	1115	18723	0.36%	0.014%
29	5.453	5.432	5.500	PH	115	687	0.01%	0.001%
30	5.526	5.500	5.565	PH	1279	15986	0.31%	0.012%
31	5.600	5.565	5.610	HH	1901	22143	0.42%	0.016%
32	5.640	5.610	5.664	HH	2928	60802	1.16%	0.045%
33	5.674	5.664	5.699	HH	1425	19156	0.37%	0.014%
34	5.713	5.699	5.728	HH	1061	11551	0.22%	0.009%
35	5.751	5.728	5.775	HH	526	10164	0.19%	0.007%
36	5.797	5.775	5.815	HH	631	8221	0.16%	0.006%

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					rt	Area	Area%	Height%
37	5.848	5.815	5.864	HH	878	15681	0.30%	0.012%
38	5.886	5.864	5.917	HH	15098	149471	2.86%	0.110%
39	5.937	5.917	5.960	HH	1064	16119	0.31%	0.012%
40	5.985	5.960	6.005	HH	999	14672	0.28%	0.011%
41	6.025	6.005	6.091	HH	1033	38974	0.75%	0.029%
42	6.107	6.091	6.122	HH	879	11628	0.22%	0.009%
43	6.131	6.122	6.148	HH	748	11301	0.22%	0.008%
44	6.165	6.148	6.190	HH	1137	21079	0.40%	0.016%
45	6.207	6.190	6.227	HH	815	13811	0.26%	0.010%
46	6.251	6.227	6.304	HH	1131	36254	0.69%	0.027%
47	6.326	6.304	6.372	HH	3962	56926	1.09%	0.042%
48	6.410	6.372	6.423	HH	701	17059	0.33%	0.013%
49	6.443	6.423	6.455	HH	911	14633	0.28%	0.011%
50	6.474	6.455	6.495	HH	2584	35280	0.68%	0.026%
51	6.515	6.495	6.536	HH	1947	32106	0.61%	0.024%
52	6.546	6.536	6.560	HH	881	9983	0.19%	0.007%
53	6.601	6.560	6.618	HH	1629	30482	0.58%	0.022%
54	6.641	6.618	6.691	HH	2080	62418	1.20%	0.046%
55	6.721	6.691	6.745	HH	3166	55103	1.05%	0.041%
56	6.757	6.745	6.772	HH	955	14446	0.28%	0.011%
57	6.793	6.772	6.807	HH	1628	26149	0.50%	0.019%
58	6.846	6.807	6.865	HH	2561	59869	1.15%	0.044%
59	6.884	6.865	6.910	HH	2654	46230	0.89%	0.034%
60	6.941	6.910	6.970	HH	24762	290816	5.57%	0.214%
61	6.986	6.970	7.008	HH	1851	32217	0.62%	0.024%
62	7.030	7.008	7.054	HH	4164	69452	1.33%	0.051%
63	7.077	7.054	7.106	HH	26246	283217	5.42%	0.208%
64	7.128	7.106	7.183	HH	2008	65776	1.26%	0.048%
65	7.249	7.183	7.275	HH	5569	124739	2.39%	0.092%
66	7.303	7.275	7.325	HH	1807	46707	0.89%	0.034%
67	7.334	7.325	7.359	HH	1632	29476	0.56%	0.022%
68	7.373	7.359	7.398	HH	1415	30849	0.59%	0.023%
69	7.423	7.398	7.453	HH	3292	68105	1.30%	0.050%
70	7.472	7.453	7.493	HH	2138	36841	0.71%	0.027%
71	7.536	7.493	7.549	HH	1758	45349	0.87%	0.033%
72	7.579	7.549	7.600	HH	2956	63956	1.22%	0.047%
73	7.614	7.600	7.640	HH	2140	44241	0.85%	0.033%
74	7.669	7.640	7.693	HH	4537	93032	1.78%	0.068%
75	7.707	7.693	7.743	HH	2466	66045	1.26%	0.049%
76	7.768	7.743	7.788	HH	3485	64438	1.23%	0.047%
77	7.823	7.788	7.857	HH	6629	152387	2.92%	0.112%
78	7.872	7.857	7.884	HH	3691	50134	0.96%	0.037%
79	7.935	7.884	7.977	HH	12452	338186	6.47%	0.249%
80	7.994	7.977	8.008	HH	3167	50743	0.97%	0.037%
81	8.038	8.008	8.054	HH	26298	325849	6.24%	0.240%
82	8.066	8.054	8.104	HH	18398	271008	5.19%	0.199%
83	8.120	8.104	8.143	HH	7580	113322	2.17%	0.083%
84	8.192	8.143	8.200	HH	10131	225561	4.32%	0.166%
85	8.220	8.200	8.254	HH	20356	323231	6.19%	0.238%
86	8.276	8.254	8.291	HH	4293	74462	1.43%	0.055%
87	8.311	8.291	8.348	HH	9201	155728	2.98%	0.115%
88	8.362	8.348	8.382	HH	3275	56405	1.08%	0.042%
89	8.404	8.382	8.432	HH	2655	72320	1.38%	0.053%

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					rt	Area	Area%	Height%
90	8.472	8.432	8.490	HH	3770	104067	1.99%	0.077%
91	8.516	8.490	8.547	HH	35773	438044	8.39%	0.322%
92	8.567	8.547	8.597	HH	6986	139740	2.68%	0.103%
93	8.657	8.597	8.695	HH	7617	275173	5.27%	0.203%
94	8.708	8.695	8.723	HH	4671	66339	1.27%	0.049%
95	8.758	8.723	8.773	HH	12387	218668	4.19%	0.161%
96	8.788	8.773	8.814	HH	14036	194425	3.72%	0.143%
97	8.830	8.814	8.843	HH	5308	74360	1.42%	0.055%
98	8.880	8.843	8.898	HH	6992	185905	3.56%	0.137%
99	8.930	8.898	8.953	HH	12161	274045	5.25%	0.202%
100	8.967	8.953	9.010	HH	14985	254463	4.87%	0.187%
101	9.027	9.010	9.052	HH	4915	99833	1.91%	0.073%
102	9.083	9.052	9.100	HH	15039	225145	4.31%	0.166%
103	9.114	9.100	9.150	HH	10520	187259	3.59%	0.138%
104	9.165	9.150	9.181	HH	6032	90238	1.73%	0.066%
105	9.219	9.181	9.241	HH	14046	271383	5.20%	0.200%
106	9.259	9.241	9.274	HH	5944	99893	1.91%	0.074%
107	9.299	9.274	9.353	HH	41686	663144	12.70%	0.488%
108	9.380	9.353	9.408	HH	14757	280970	5.38%	0.207%
109	9.421	9.408	9.431	HH	8966	112448	2.15%	0.083%
110	9.449	9.431	9.468	HH	16029	245280	4.70%	0.181%
111	9.481	9.468	9.493	HH	10065	126898	2.43%	0.093%
112	9.508	9.493	9.531	HH	12883	198178	3.79%	0.146%
113	9.559	9.531	9.584	HH	6915	173430	3.32%	0.128%
114	9.622	9.584	9.648	HH	14506	309202	5.92%	0.228%
115	9.675	9.648	9.692	HH	7099	167151	3.20%	0.123%
116	9.721	9.692	9.764	HH	25476	479239	9.18%	0.353%
117	9.783	9.764	9.802	HH	7549	135802	2.60%	0.100%
118	9.821	9.802	9.856	HH	6625	164765	3.15%	0.121%
119	9.886	9.856	9.940	HH	7371	253280	4.85%	0.186%
120	9.990	9.940	10.025	HH	5361	229970	4.40%	0.169%
121	10.045	10.025	10.061	HH	9077	149312	2.86%	0.110%
122	10.071	10.061	10.084	HH	6857	87631	1.68%	0.064%
123	10.108	10.084	10.130	HH	8936	199926	3.83%	0.147%
124	10.180	10.130	10.203	HH	25291	564002	10.80%	0.415%
125	10.221	10.203	10.266	HH	16927	353006	6.76%	0.260%
126	10.299	10.266	10.334	HH	20035	471447	9.03%	0.347%
127	10.353	10.334	10.383	HH	10936	277445	5.31%	0.204%
128	10.391	10.383	10.410	HH	8515	127962	2.45%	0.094%
129	10.467	10.410	10.484	HH	22771	557052	10.66%	0.410%
130	10.502	10.484	10.549	HH	26703	593967	11.37%	0.437%
131	10.575	10.549	10.584	HH	9407	178404	3.42%	0.131%
132	10.601	10.584	10.619	HH	13545	217625	4.17%	0.160%
133	10.634	10.619	10.652	HH	8265	148085	2.84%	0.109%
134	10.700	10.652	10.745	HH	223597	2799370	53.59%	2.060%
135	10.774	10.745	10.819	HH	89383	1229373	23.54%	0.905%
136	10.849	10.819	10.863	HH	8577	210514	4.03%	0.155%
137	10.877	10.863	10.899	HH	8275	167999	3.22%	0.124%
138	10.914	10.899	10.927	HH	8103	126853	2.43%	0.093%
139	10.942	10.927	10.963	HH	9254	174241	3.34%	0.128%
140	10.991	10.963	11.031	HH	13758	430964	8.25%	0.317%
141	11.056	11.031	11.077	HH	11279	269050	5.15%	0.198%

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142	11.097	11.077	11.118	HH	13274	271958	5.21%	0.200%
143	11.130	11.118	11.143	HH	11167	154815	2.96%	0.114%
144	11.162	11.143	11.178	HH	14347	256232	4.91%	0.189%
145	11.223	11.178	11.272	HH	22254	791042	15.14%	0.582%
146	11.300	11.272	11.324	HH	16631	368358	7.05%	0.271%
147	11.353	11.324	11.377	HH	22217	430980	8.25%	0.317%
148	11.393	11.377	11.415	HH	11564	222095	4.25%	0.163%
149	11.451	11.415	11.470	HH	10980	319211	6.11%	0.235%
150	11.503	11.470	11.517	HH	48723	735477	14.08%	0.541%
151	11.532	11.517	11.574	HH	64548	917293	17.56%	0.675%
152	11.617	11.574	11.635	HH	68128	1293389	24.76%	0.952%
153	11.651	11.635	11.665	HH	42979	561030	10.74%	0.413%
154	11.681	11.665	11.737	HH	54207	930381	17.81%	0.685%
155	11.762	11.737	11.782	HH	11872	276475	5.29%	0.203%
156	11.807	11.782	11.814	HH	12674	219765	4.21%	0.162%
157	11.833	11.814	11.846	HH	16253	279159	5.34%	0.205%
158	11.856	11.846	11.872	HH	15973	226085	4.33%	0.166%
159	11.892	11.872	11.923	HH	15142	420987	8.06%	0.310%
160	11.974	11.923	12.016	HH	32292	895802	17.15%	0.659%
161	12.035	12.016	12.061	HH	18821	403414	7.72%	0.297%
162	12.071	12.061	12.091	HH	12346	209836	4.02%	0.154%
163	12.121	12.091	12.137	HH	15468	361289	6.92%	0.266%
164	12.151	12.137	12.166	HH	14661	233069	4.46%	0.172%
165	12.183	12.166	12.208	HH	15199	358733	6.87%	0.264%
166	12.247	12.208	12.272	HH	18202	615706	11.79%	0.453%
167	12.293	12.272	12.330	HH	25257	641377	12.28%	0.472%
168	12.351	12.330	12.361	HH	20896	311764	5.97%	0.229%
169	12.371	12.361	12.383	HH	21414	267335	5.12%	0.197%
170	12.404	12.383	12.423	HH	50550	783327	15.00%	0.576%
171	12.439	12.423	12.453	HH	29853	467810	8.96%	0.344%
172	12.468	12.453	12.492	HH	32504	586878	11.24%	0.432%
173	12.521	12.492	12.562	HH	434002	5223198	100.00%	3.844%
174	12.579	12.562	12.597	HH	16249	295561	5.66%	0.218%
175	12.617	12.597	12.632	HH	15731	297034	5.69%	0.219%
176	12.651	12.632	12.665	HH	21230	365335	6.99%	0.269%
177	12.704	12.665	12.724	HH	31949	845397	16.19%	0.622%
178	12.737	12.724	12.788	HH	20642	710392	13.60%	0.523%
179	12.818	12.788	12.847	HH	322738	4019808	76.96%	2.958%
180	12.872	12.847	12.888	HH	52077	795822	15.24%	0.586%
181	12.905	12.888	12.938	HH	56390	1045277	20.01%	0.769%
182	12.957	12.938	12.972	HH	23231	413791	7.92%	0.305%
183	12.991	12.972	13.002	HH	27848	430856	8.25%	0.317%
184	13.011	13.002	13.047	HH	26511	542046	10.38%	0.399%
185	13.083	13.047	13.124	HH	37984	1023243	19.59%	0.753%
186	13.152	13.124	13.193	HH	27508	858026	16.43%	0.631%
187	13.213	13.193	13.229	HH	26983	469072	8.98%	0.345%
188	13.275	13.229	13.346	HH	37265	1553657	29.75%	1.143%
189	13.405	13.346	13.441	HH	84997	1994417	38.18%	1.468%
190	13.473	13.441	13.487	HH	22315	562599	10.77%	0.414%
191	13.512	13.487	13.534	HH	67818	1136275	21.75%	0.836%
192	13.551	13.534	13.572	HH	43542	717317	13.73%	0.528%
193	13.590	13.572	13.616	HH	26452	636780	12.19%	0.469%
194	13.679	13.616	13.702	HH	49285	1638570	31.37%	1.206%

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195	13.721	13.702	13.758	HH	40027	918308	17.58%	0.676%
196	13.794	13.758	13.817	HH	23678	758168	14.52%	0.558%
197	13.835	13.817	13.850	HH	20765	396847	7.60%	0.292%
198	13.865	13.850	13.875	HH	20937	302898	5.80%	0.223%
199	13.894	13.875	13.918	HH	21548	537723	10.29%	0.396%
200	13.929	13.918	13.948	HH	21436	371600	7.11%	0.273%
201	13.960	13.948	13.975	HH	20098	315502	6.04%	0.232%
202	13.992	13.975	14.008	HH	21309	407556	7.80%	0.300%
203	14.026	14.008	14.052	HH	21354	536706	10.28%	0.395%
204	14.103	14.052	14.123	HH	34049	1138869	21.80%	0.838%
205	14.137	14.123	14.182	HH	33534	953342	18.25%	0.702%
206	14.235	14.182	14.283	HH	36592	1742304	33.36%	1.282%
207	14.317	14.283	14.338	HH	45933	1104259	21.14%	0.813%
208	14.348	14.338	14.358	HH	30101	347824	6.66%	0.256%
209	14.381	14.358	14.403	HH	61493	1112959	21.31%	0.819%
210	14.439	14.403	14.469	HH	36383	1235787	23.66%	0.909%
211	14.507	14.469	14.523	HH	28878	847878	16.23%	0.624%
212	14.568	14.523	14.617	HH	50536	1833664	35.11%	1.349%
213	14.642	14.617	14.662	HH	34180	767247	14.69%	0.565%
214	14.693	14.662	14.713	HH	150938	2321436	44.44%	1.708%
215	14.734	14.713	14.761	HH	145138	2209804	42.31%	1.626%
216	14.776	14.761	14.803	HH	34010	769169	14.73%	0.566%
217	14.854	14.803	14.882	HH	64075	1795129	34.37%	1.321%
218	14.896	14.882	14.913	HH	33259	610249	11.68%	0.449%
219	14.932	14.913	14.969	HH	38737	1053829	20.18%	0.776%
220	14.995	14.969	15.018	HH	40304	1023750	19.60%	0.753%
221	15.034	15.018	15.089	HH	36733	1389730	26.61%	1.023%
222	15.138	15.089	15.221	HH	35847	2538710	48.60%	1.868%
223	15.290	15.221	15.308	HH	38320	1705390	32.65%	1.255%
224	15.323	15.308	15.340	HH	37203	701825	13.44%	0.516%
225	15.366	15.340	15.388	HH	61937	1300175	24.89%	0.957%
226	15.405	15.388	15.431	HH	44743	1028591	19.69%	0.757%
227	15.447	15.431	15.465	HH	40890	773619	14.81%	0.569%
228	15.476	15.465	15.481	HH	36632	360934	6.91%	0.266%
229	15.527	15.481	15.572	HH	54744	2339660	44.79%	1.722%
230	15.602	15.572	15.633	HH	40827	1365438	26.14%	1.005%
231	15.651	15.633	15.668	HH	35729	752992	14.42%	0.554%
232	15.692	15.668	15.706	HH	39430	853877	16.35%	0.628%
233	15.722	15.706	15.743	HH	39069	824733	15.79%	0.607%
234	15.794	15.743	15.828	HH	46469	1996926	38.23%	1.470%
235	15.869	15.828	15.885	HH	37578	1235553	23.66%	0.909%
236	15.893	15.885	15.915	HH	37366	657299	12.58%	0.484%
237	15.969	15.915	15.991	HH	44150	1776340	34.01%	1.307%
238	16.000	15.991	16.018	HH	40797	657041	12.58%	0.484%
239	16.034	16.018	16.049	HH	43568	782764	14.99%	0.576%
240	16.081	16.049	16.102	HH	43711	1335478	25.57%	0.983%
241	16.174	16.102	16.206	HH	48944	2720690	52.09%	2.002%
242	16.253	16.206	16.321	HH	146023	4999927	95.73%	3.680%
243	16.382	16.321	16.406	HH	68586	2571940	49.24%	1.893%
244	16.434	16.406	16.457	HH	49188	1455213	27.86%	1.071%
245	16.475	16.457	16.484	HH	47494	762734	14.60%	0.561%
246	16.499	16.484	16.516	HH	49150	947190	18.13%	0.697%

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247	16.572	16.516	16.601	HH	113610	3418660	65.45%	2.516%
248	16.630	16.601	16.672	HH	138911	3225736	61.76%	2.374%
249	16.732	16.672	16.773	HH	77886	3518873	67.37%	2.590%
250	16.785	16.773	16.810	HH	56598	1207058	23.11%	0.888%

Sum of corrected areas: 135885987

FG031618.M Thu Mar 22 14:05:27 2018

Instrument :
FID_G
ClientSampleId :

Manual Integrations
APPROVED

UGO
3/23/2018 1:47:26 PM