

rteres
Area Percent Report

Data Path : C:\MSDCHEM\1\DATA\010621\
Data File : FC051610.D
Signal(s) : FID1A.CH
Acq On : 07 Jan 2021 9:28
Sample : M1010-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

Integration File: events.e

Method : C:\MSDCHEM\1\METHODS\8015DUAL.M
Title :

Signal : FID1A.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	3.984	3.931	4.000	BV	112795	962326	0.27%	0.011%
2	4.385	4.361	4.421	BB	139266	1381722	0.39%	0.016%
3	4.670	4.652	4.706	PV	134015	1550335	0.44%	0.018%
4	4.767	4.747	4.784	VV	117311	1207694	0.34%	0.014%
5	4.969	4.954	4.981	VV	142138	1425110	0.40%	0.016%
6	4.994	4.981	5.010	VV	140578	1552691	0.44%	0.018%
7	5.026	5.010	5.046	VV	167241	1679283	0.47%	0.019%
8	5.068	5.046	5.096	VV	310863	3960606	1.12%	0.045%
9	5.128	5.096	5.165	VV	259443	3125313	0.88%	0.035%
10	5.225	5.211	5.251	VV	104050	1205111	0.34%	0.014%
11	5.431	5.396	5.475	PV	1544949	16153427	4.57%	0.183%
12	5.609	5.554	5.630	VV	208063	3245194	0.92%	0.037%
13	5.707	5.688	5.714	VV	161565	1547883	0.44%	0.018%
14	5.722	5.714	5.753	VV	165950	1982627	0.56%	0.022%
15	5.772	5.753	5.802	VV	140098	1739115	0.49%	0.020%
16	5.876	5.854	5.902	PV	103241	1197203	0.34%	0.014%
17	5.926	5.902	5.948	PV	109526	1523459	0.43%	0.017%
18	5.984	5.948	6.003	VV	317821	4748413	1.34%	0.054%
19	6.023	6.003	6.044	VV	301813	3029367	0.86%	0.034%
20	6.067	6.044	6.097	VV	417895	4405657	1.25%	0.050%
21	6.127	6.097	6.144	PV	390819	3896973	1.10%	0.044%
22	6.414	6.377	6.456	BV	1572062	17014074	4.81%	0.193%
23	6.554	6.536	6.577	PV	244000	2341131	0.66%	0.027%
24	6.903	6.883	6.912	VV	110372	1107029	0.31%	0.013%
25	7.006	6.986	7.042	VV	128560	1514368	0.43%	0.017%
26	7.064	7.042	7.081	PV	103455	1003866	0.28%	0.011%
27	7.329	7.302	7.361	BV	257532	2592984	0.73%	0.029%
28	8.197	8.162	8.227	BB	114839	1176885	0.33%	0.013%
29	10.535	10.494	10.569	BB	135930	1501878	0.42%	0.017%
30	11.238	11.204	11.266	BB	182038	2044352	0.58%	0.023%
31	11.913	11.862	11.936	BV	243738	3525848	1.00%	0.040%
32	12.179	12.126	12.236	BV	158716	3159597	0.89%	0.036%
33	12.560	12.514	12.581	BV	328996	4397638	1.24%	0.050%
34	12.815	12.726	12.834	PV	178714	2893643	0.82%	0.033%
35	12.839	12.834	12.847	VV	120233	825069	0.23%	0.009%
36	12.854	12.847	12.867	VV	109178	963956	0.27%	0.011%

rteres								
37	12.884	12.867	12.904	VV	103730	1078065	0.30%	0.012%
38	12.925	12.904	12.940	PV	110912	1274366	0.36%	0.014%
39	12.956	12.940	12.971	VV	90019	1191254	0.34%	0.014%
40	13.011	12.992	13.031	VV	215033	2739250	0.77%	0.031%
41	13.064	13.031	13.094	VV	137737	2944771	0.83%	0.033%
42	13.110	13.094	13.136	VV	78276	1165061	0.33%	0.013%
43	13.149	13.136	13.161	VV	55911	534839	0.15%	0.006%
44	13.186	13.161	13.194	VV	267733	3631349	1.03%	0.041%
45	13.199	13.194	13.232	VV	240438	4448719	1.26%	0.050%
46	13.260	13.232	13.307	VV	355335	8714695	2.46%	0.099%
47	13.425	13.371	13.452	PV	388094	8588262	2.43%	0.097%
48	13.463	13.452	13.482	VV	224448	3369056	0.95%	0.038%
49	13.496	13.482	13.521	VV	165726	2749795	0.78%	0.031%
50	13.541	13.521	13.556	VV	142629	1836485	0.52%	0.021%
51	13.571	13.556	13.591	VV	107300	1375248	0.39%	0.016%
52	13.630	13.591	13.650	VV	222525	4823524	1.36%	0.055%
53	13.696	13.650	13.700	VV	178070	4226511	1.19%	0.048%
54	13.706	13.700	13.737	VV	168541	2108565	0.60%	0.024%
55	13.796	13.737	13.812	PV	254396	5938952	1.68%	0.067%
56	13.817	13.812	13.824	VV	157024	985692	0.28%	0.011%
57	13.857	13.824	13.867	VV	292947	5880131	1.66%	0.067%
58	13.872	13.867	13.904	VV	229205	3072246	0.87%	0.035%
59	13.909	13.904	13.920	VV	43033	140863	0.04%	0.002%
60	14.026	13.977	14.084	VV	743949	30707454	8.68%	0.348%
61	14.095	14.084	14.110	VV	534640	7520582	2.13%	0.085%
62	14.127	14.110	14.148	VV	505027	9903200	2.80%	0.112%
63	14.156	14.148	14.161	VV	454999	3345907	0.95%	0.038%
64	14.221	14.161	14.251	VV	820678	33600819	9.50%	0.381%
65	14.255	14.251	14.263	VV	752358	5370292	1.52%	0.061%
66	14.301	14.263	14.318	VV	863703	26321399	7.44%	0.299%
67	14.322	14.318	14.331	VV	777641	5646215	1.60%	0.064%
68	14.389	14.331	14.406	VV	1074015	39442515	11.15%	0.447%
69	14.439	14.406	14.475	VV	1422652	50176628	14.18%	0.569%
70	14.480	14.475	14.487	VV	1216113	8516075	2.41%	0.097%
71	14.502	14.487	14.554	VV	1202919	43175550	12.20%	0.490%
72	14.607	14.554	14.625	VV	1758497	60783252	17.18%	0.690%
73	14.644	14.625	14.649	VV	1761467	23539704	6.65%	0.267%
74	14.653	14.649	14.660	VV	1763639	11485143	3.25%	0.130%
75	14.668	14.660	14.680	VV	1689939	20112738	5.68%	0.228%
76	14.690	14.680	14.703	VV	1682323	22001158	6.22%	0.250%
77	14.709	14.703	14.724	VV	1623364	19286529	5.45%	0.219%
78	14.733	14.724	14.742	VV	1520185	16133696	4.56%	0.183%
79	14.817	14.742	14.821	VV	2030539	84217676	23.80%	0.955%
80	14.827	14.821	14.836	VV	2116437	17261109	4.88%	0.196%
81	14.849	14.836	14.856	VV	2151924	26204951	7.41%	0.297%
82	14.863	14.856	14.869	VV	2140918	15754546	4.45%	0.179%
83	14.880	14.869	14.899	VV	2168330	37114191	10.49%	0.421%
84	14.904	14.899	14.915	VV	2089429	20005042	5.65%	0.227%
85	14.921	14.915	14.928	VV	2135831	15239030	4.31%	0.173%
86	14.945	14.928	14.956	VV	2266996	36405652	10.29%	0.413%
87	15.006	14.956	15.011	VV	2719141	82236593	23.24%	0.933%
88	15.025	15.011	15.040	VV	2773368	47644498	13.47%	0.541%
89	15.046	15.040	15.071	VV	2734686	47028549	13.29%	0.534%

rteres								
90	15.081	15.071	15.086	VV	2464492	20902260	5.91%	0.237%
91	15.090	15.086	15.105	VV	2473542	27755510	7.84%	0.315%
92	15.167	15.122	15.179	VV	3037317	92799918	26.23%	1.053%
93	15.201	15.179	15.213	VV	3164473	62157866	17.57%	0.705%
94	15.221	15.213	15.227	VV	3125088	26609458	7.52%	0.302%
95	15.235	15.227	15.251	VV	3124118	42699903	12.07%	0.484%
96	15.256	15.251	15.264	VV	2941995	22724751	6.42%	0.258%
97	15.269	15.264	15.272	VV	2988549	15308203	4.33%	0.174%
98	15.277	15.272	15.303	VV	2965692	54332241	15.36%	0.616%
99	15.310	15.303	15.313	VV	2944132	17379192	4.91%	0.197%
100	15.331	15.313	15.336	VV	3199493	40782865	11.53%	0.463%
101	15.342	15.336	15.348	VV	3265846	23836911	6.74%	0.270%
102	15.410	15.348	15.415	VV	3702449	139431274	39.41%	1.582%
103	15.419	15.415	15.445	VV	3685204	62426224	17.64%	0.708%
104	15.451	15.445	15.480	VV	3509108	72575082	20.51%	0.823%
105	15.550	15.480	15.564	VV	4251367	190600813	53.87%	2.162%
106	15.575	15.564	15.586	VV	4218963	52530680	14.85%	0.596%
107	15.591	15.586	15.617	VV	4075770	72257777	20.42%	0.820%
108	15.622	15.617	15.628	VV	3707754	23727523	6.71%	0.269%
109	15.635	15.628	15.644	VV	3659586	34748867	9.82%	0.394%
110	15.649	15.644	15.656	VV	3512607	24058456	6.80%	0.273%
111	15.693	15.656	15.701	VV	3976485	98563071	27.86%	1.118%
112	15.727	15.701	15.739	VV	4194480	91298821	25.80%	1.036%
113	15.744	15.739	15.749	VV	4148304	25073984	7.09%	0.284%
114	15.754	15.749	15.780	VV	4167921	76413293	21.60%	0.867%
115	15.786	15.780	15.807	VV	4051550	63769732	18.02%	0.723%
116	15.814	15.807	15.826	VV	4105198	46203359	13.06%	0.524%
117	15.850	15.826	15.864	VV	4380215	94763110	26.78%	1.075%
118	15.879	15.864	15.884	VV	4308873	50168879	14.18%	0.569%
119	15.909	15.884	15.917	VV	4642201	87315664	24.68%	0.991%
120	15.922	15.917	15.928	VV	4573580	31301620	8.85%	0.355%
121	15.938	15.928	15.946	VV	4595890	46410633	13.12%	0.527%
122	15.951	15.946	15.957	VV	4507103	29922689	8.46%	0.339%
123	15.963	15.957	15.986	VV	4572352	76228780	21.54%	0.865%
124	15.992	15.986	15.999	VV	4451447	34734309	9.82%	0.394%
125	16.014	15.999	16.022	VV	4506003	61433690	17.36%	0.697%
126	16.028	16.022	16.034	VV	4560876	31231646	8.83%	0.354%
127	16.039	16.034	16.045	VV	4544429	29145723	8.24%	0.331%
128	16.089	16.045	16.114	VV	4985998	197263621	55.75%	2.238%
129	16.117	16.114	16.151	VV	4788616	99895500	28.23%	1.133%
130	16.161	16.151	16.166	VV	4622669	41312997	11.68%	0.469%
131	16.198	16.166	16.204	VV	4783245	104285360	29.47%	1.183%
132	16.226	16.204	16.231	VV	5148995	80016994	22.61%	0.908%
133	16.249	16.231	16.262	VV	5411049	98943880	27.96%	1.122%
134	16.274	16.262	16.281	VV	5473251	57890331	16.36%	0.657%
135	16.285	16.281	16.292	VV	5373583	36968829	10.45%	0.419%
136	16.299	16.292	16.306	VV	5438914	42833000	12.11%	0.486%
137	16.309	16.306	16.319	VV	5477887	44558008	12.59%	0.506%
138	16.341	16.319	16.347	VV	5625810	90199584	25.49%	1.023%
139	16.356	16.347	16.369	VV	5770046	75037486	21.21%	0.851%
140	16.396	16.369	16.411	VV	6088361	146861012	41.51%	1.666%
141	16.419	16.411	16.444	VV	6208241	119506993	33.78%	1.356%

rteres								
142	16.454	16.444	16.490	VV	5898345	155560681	43.97%	1.765%
143	16.495	16.490	16.516	VV	5443378	80608978	22.78%	0.914%
144	16.519	16.516	16.527	VV	5307352	36074391	10.20%	0.409%
145	16.568	16.536	16.574	VV	5303918	116993800	33.07%	1.327%
146	16.603	16.574	16.611	VV	5825109	122722882	34.68%	1.392%
147	16.626	16.611	16.636	VV	5728370	81817419	23.12%	0.928%
148	16.641	16.636	16.685	VV	5552172	153417037	43.36%	1.740%
149	16.691	16.685	16.697	VV	5191671	37278862	10.54%	0.423%
150	16.704	16.697	16.708	VV	5261586	34000842	9.61%	0.386%
151	16.716	16.708	16.725	VV	5321306	50661879	14.32%	0.575%
152	16.732	16.725	16.739	VV	5301956	44988732	12.71%	0.510%
153	16.744	16.739	16.769	VV	5274143	91229019	25.78%	1.035%
154	16.868	16.802	16.872	VV	6311984	225963318	63.86%	2.564%
155	16.879	16.872	16.981	VV	6534954	353827255	100.00%	4.014%
156	16.999	16.981	17.015	VV	4775567	94101681	26.60%	1.068%
157	17.026	17.015	17.041	VV	4653949	69718006	19.70%	0.791%
158	17.046	17.041	17.054	VV	4564656	34269596	9.69%	0.389%
159	17.059	17.054	17.083	VV	4676450	76737925	21.69%	0.871%
160	17.130	17.121	17.136	VV	4182720	36089834	10.20%	0.409%
161	17.142	17.136	17.151	VV	4191172	36788288	10.40%	0.417%
162	17.170	17.151	17.177	VV	4316836	66247802	18.72%	0.752%
163	17.183	17.177	17.190	VV	4378081	32424695	9.16%	0.368%
164	17.197	17.190	17.217	VV	4393179	69836952	19.74%	0.792%
165	17.230	17.225	17.237	VV	4195547	28969491	8.19%	0.329%
166	17.242	17.237	17.250	VV	4177589	31910977	9.02%	0.362%
167	17.258	17.250	17.267	VV	4111058	43220008	12.22%	0.490%
168	17.272	17.267	17.279	VV	4070082	26534578	7.50%	0.301%
169	17.287	17.279	17.296	VV	4098014	40976960	11.58%	0.465%
170	17.309	17.296	17.316	VV	4090640	47774516	13.50%	0.542%
171	17.335	17.316	17.344	VV	4098761	68526350	19.37%	0.777%
172	17.353	17.344	17.364	VV	4100197	48206151	13.62%	0.547%
173	17.392	17.373	17.418	VV	4031834	101944211	28.81%	1.157%
174	17.433	17.418	17.441	VV	3843773	50716595	14.33%	0.575%
175	17.447	17.441	17.459	VV	3717336	39712923	11.22%	0.451%
176	17.473	17.459	17.492	VV	3803342	71858604	20.31%	0.815%
177	17.501	17.492	17.506	VV	3674128	29266645	8.27%	0.332%
178	17.512	17.506	17.521	VV	3667238	31820559	8.99%	0.361%
179	17.524	17.521	17.551	VV	3595212	60309074	17.04%	0.684%
180	17.564	17.551	17.576	VV	3567631	51631027	14.59%	0.586%
181	17.591	17.576	17.600	VV	3557764	50750400	14.34%	0.576%
182	17.614	17.600	17.661	VV	3767562	127403415	36.01%	1.445%
183	17.668	17.661	17.692	VV	3260091	58663872	16.58%	0.666%
184	17.700	17.692	17.706	VV	3230978	24843409	7.02%	0.282%
185	17.730	17.719	17.742	VV	3159246	42706322	12.07%	0.484%
186	17.745	17.742	17.757	VV	3114665	27850082	7.87%	0.316%
187	17.765	17.757	17.782	VV	3207502	45370714	12.82%	0.515%
188	17.797	17.782	17.804	VV	3174380	39640753	11.20%	0.450%
189	17.812	17.804	17.818	VV	3080092	25132076	7.10%	0.285%
190	17.821	17.818	17.828	VV	3085835	18213919	5.15%	0.207%
191	17.834	17.828	17.841	VV	3066694	23127506	6.54%	0.262%
192	17.847	17.841	17.872	VV	2997144	55074457	15.57%	0.625%
193	17.884	17.872	17.902	VV	3044198	52062786	14.71%	0.591%
194	17.911	17.902	17.941	VV	2929808	64383048	18.20%	0.730%

						rters		
195	17.945	17.941	17.952	VV	2610797	17513735	4.95%	0.199%
196	17.964	17.952	17.972	VV	2692716	30576575	8.64%	0.347%
197	17.988	17.972	18.001	VV	2565358	42419425	11.99%	0.481%
198	18.038	18.001	18.060	VV	2835375	94899107	26.82%	1.077%
199	18.065	18.060	18.087	VV	2766454	44002729	12.44%	0.499%
200	18.095	18.087	18.127	VV	2635563	57862033	16.35%	0.656%
201	18.146	18.140	18.151	VV	2352887	13879951	3.92%	0.157%
202	18.157	18.151	18.171	VV	2428757	28587036	8.08%	0.324%
203	18.177	18.171	18.198	VV	2377177	36144212	10.22%	0.410%
204	18.255	18.249	18.262	VV	2202506	16493446	4.66%	0.187%
205	18.278	18.262	18.307	VV	2198838	54518130	15.41%	0.618%
206	18.326	18.307	18.332	VV	2010964	29528324	8.35%	0.335%
207	18.337	18.332	18.346	VV	1980591	15613170	4.41%	0.177%
208	18.353	18.346	18.384	VV	1857684	39198349	11.08%	0.445%
209	18.415	18.384	18.441	VV	1981117	60953479	17.23%	0.692%
210	18.448	18.441	18.456	VV	1904166	15947361	4.51%	0.181%
211	18.486	18.481	18.494	VV	1642229	12073854	3.41%	0.137%
212	18.505	18.494	18.531	VV	1566403	31838033	9.00%	0.361%
213	18.554	18.531	18.561	VV	1666600	26548967	7.50%	0.301%
214	18.567	18.561	18.577	VV	1509626	14714324	4.16%	0.167%
215	18.591	18.577	18.614	VV	1609462	31415906	8.88%	0.356%
216	18.631	18.625	18.651	VV	1275548	18341450	5.18%	0.208%
217	18.719	18.714	18.728	VV	1271465	9535298	2.69%	0.108%
218	18.827	18.786	18.832	VV	1057013	26957397	7.62%	0.306%
219	18.845	18.832	18.857	VV	1051910	14371596	4.06%	0.163%
220	18.862	18.857	18.869	VV	1078614	7084597	2.00%	0.080%
221	18.873	18.869	18.894	VV	941750	13010868	3.68%	0.148%
222	18.943	18.927	18.952	VV	735315	10192807	2.88%	0.116%
223	18.963	18.952	18.982	VV	786384	12705576	3.59%	0.144%
224	18.989	18.982	18.997	VV	713731	5812874	1.64%	0.066%
225	19.028	19.017	19.047	VV	564085	8580832	2.43%	0.097%
226	19.077	19.054	19.082	VV	577588	8677772	2.45%	0.098%
227	19.088	19.082	19.126	VV	629343	12656456	3.58%	0.144%
228	19.134	19.126	19.140	VV	462921	3384871	0.96%	0.038%
229	19.158	19.140	19.166	VV	427482	5348129	1.51%	0.061%
230	19.188	19.166	19.193	VV	341047	4700406	1.33%	0.053%
231	19.199	19.193	19.206	VV	348546	2307903	0.65%	0.026%
232	19.213	19.206	19.221	VV	317454	2495892	0.71%	0.028%
233	19.233	19.221	19.247	VV	364740	4726813	1.34%	0.054%
234	19.280	19.271	19.287	VV	292506	2203738	0.62%	0.025%
235	19.356	19.337	19.367	PV	120585	934962	0.26%	0.011%
236	19.454	19.412	19.459	BV	268074	2021783	0.57%	0.023%
237	19.470	19.459	19.511	VV	379998	6694675	1.89%	0.076%
238	19.547	19.524	19.563	VV	227986	2973083	0.84%	0.034%
239	19.680	19.670	19.693	VV	180551	1604540	0.45%	0.018%
240	19.853	19.804	19.864	PV	288509	6179673	1.75%	0.070%
241	20.126	20.112	20.137	PV	110540	654180	0.18%	0.007%
					Sum of corrected areas:	8814626221		

8015DUAL.M Thu Jan 07 09:51:26 2021 FID