

Area Percent Report

Data Path : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\FID_E\Data\FE011119\
 Data File : FE029406.D
 Signal(s) : FID1B.CH
 Acq On : 11 Jan 2019 14:50
 Sample : K1119-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE010419.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.509	2.465	2.662	BV	2551	12322	0.03%	0.001%
2	2.673	2.662	2.713	PV	2821	30771	0.09%	0.002%
3	2.729	2.713	2.752	VV	1121	11386	0.03%	0.001%
4	2.776	2.752	2.812	VV	2379	30942	0.09%	0.002%
5	2.826	2.812	2.839	VV	1573	11680	0.03%	0.001%
6	2.851	2.839	2.879	VV	1667	16511	0.05%	0.001%
7	2.887	2.879	2.931	VV	616	7772	0.02%	0.000%
8	2.970	2.931	3.029	PV	3561	64472	0.18%	0.004%
9	3.049	3.029	3.092	PV	13363	170124	0.47%	0.010%
10	3.098	3.092	3.114	VV	1888	17524	0.05%	0.001%
11	3.139	3.114	3.178	VV	7959	117301	0.33%	0.007%
12	3.208	3.178	3.229	VV	11610	124009	0.34%	0.007%
13	3.240	3.229	3.250	VV	1810	19264	0.05%	0.001%
14	3.268	3.250	3.302	VV	11599	121231	0.34%	0.007%
15	3.325	3.302	3.382	VV	9803	170542	0.47%	0.010%
16	3.395	3.382	3.431	VV	4073	56531	0.16%	0.003%
17	3.446	3.431	3.460	VV	1315	16789	0.05%	0.001%
18	3.495	3.460	3.535	VV	64184	648491	1.80%	0.038%
19	3.545	3.535	3.579	VV	3336	37411	0.10%	0.002%
20	3.622	3.579	3.662	PV	6579	147750	0.41%	0.009%
21	3.672	3.662	3.680	VV	3802	32653	0.09%	0.002%
22	3.693	3.680	3.722	VV	6359	78778	0.22%	0.005%
23	3.736	3.722	3.744	VV	4586	34341	0.10%	0.002%
24	3.762	3.744	3.791	VV	20193	285643	0.79%	0.017%
25	3.811	3.791	3.836	VV	10449	178420	0.50%	0.010%
26	3.861	3.836	3.898	VV	36240	473404	1.32%	0.028%
27	3.932	3.898	3.970	VV	21827	519659	1.44%	0.030%
28	3.991	3.970	4.050	VV	65904	1037697	2.89%	0.060%
29	4.074	4.050	4.120	VV	55508	843395	2.35%	0.049%
30	4.153	4.120	4.162	VV	58812	669856	1.86%	0.039%
31	4.180	4.162	4.203	VV	86924	1225473	3.41%	0.071%
32	4.216	4.203	4.224	VV	22262	249477	0.69%	0.014%
33	4.247	4.224	4.293	VV	75620	1005477	2.80%	0.058%
34	4.325	4.293	4.348	VV	202965	2317544	6.44%	0.135%
35	4.359	4.348	4.386	VV	46902	714748	1.99%	0.042%
36	4.394	4.386	4.406	VV	20367	210093	0.58%	0.012%

rteres.txt								
37	4.415	4.406	4.438	VV	20021	203037	0.56%	0.012%
38	4.468	4.438	4.483	VV	22234	344561	0.96%	0.020%
39	4.511	4.483	4.528	VV	41945	614148	1.71%	0.036%
40	4.551	4.528	4.585	VV	419849	3939981	10.96%	0.229%
41	4.603	4.585	4.618	VV	79004	839070	2.33%	0.049%
42	4.628	4.618	4.647	VV	44236	528574	1.47%	0.031%
43	4.662	4.647	4.685	VV	26747	393235	1.09%	0.023%
44	4.710	4.685	4.737	VV	77622	1209136	3.36%	0.070%
45	4.751	4.737	4.762	VV	47541	537263	1.49%	0.031%
46	4.772	4.762	4.785	VV	43024	487116	1.35%	0.028%
47	4.802	4.785	4.819	VV	147157	1421484	3.95%	0.083%
48	4.833	4.819	4.868	VV	69534	1455145	4.05%	0.085%
49	4.881	4.868	4.895	VV	73882	873603	2.43%	0.051%
50	4.933	4.895	4.948	VV	137198	2432868	6.76%	0.141%
51	4.968	4.948	4.992	VV	107748	2210715	6.15%	0.128%
52	5.009	4.992	5.046	VV	129272	2706210	7.53%	0.157%
53	5.085	5.046	5.129	VV	84027	2390443	6.65%	0.139%
54	5.156	5.129	5.171	VV	132085	1573242	4.37%	0.091%
55	5.192	5.171	5.208	VV	202014	3013587	8.38%	0.175%
56	5.225	5.208	5.239	VV	194737	2527994	7.03%	0.147%
57	5.247	5.239	5.258	VV	111464	1074051	2.99%	0.062%
58	5.287	5.258	5.334	VV	206875	4578036	12.73%	0.266%
59	5.344	5.334	5.366	VV	35153	610615	1.70%	0.035%
60	5.388	5.366	5.416	VV	111985	2058563	5.72%	0.120%
61	5.478	5.416	5.519	VV	157768	5774473	16.06%	0.335%
62	5.539	5.519	5.561	VV	106655	1796610	5.00%	0.104%
63	5.590	5.561	5.606	VV	1160073	11903512	33.10%	0.692%
64	5.619	5.606	5.646	VV	260509	4291231	11.93%	0.249%
65	5.657	5.646	5.692	VV	84086	1739667	4.84%	0.101%
66	5.722	5.692	5.732	VV	73085	1396143	3.88%	0.081%
67	5.740	5.732	5.751	VV	69654	737031	2.05%	0.043%
68	5.778	5.751	5.820	VV	341542	6615739	18.40%	0.384%
69	5.833	5.820	5.842	VV	99521	1183837	3.29%	0.069%
70	5.876	5.842	5.915	VV	416268	9143673	25.43%	0.531%
71	5.932	5.915	5.947	VV	258254	2871813	7.99%	0.167%
72	5.969	5.947	5.988	VV	367553	5580684	15.52%	0.324%
73	6.000	5.988	6.023	VV	187291	2961198	8.23%	0.172%
74	6.042	6.023	6.067	VV	211292	3414300	9.49%	0.198%
75	6.088	6.067	6.117	VV	229427	4560943	12.68%	0.265%
76	6.145	6.117	6.162	VV	277615	5159709	14.35%	0.300%
77	6.183	6.162	6.205	VV	318323	4896873	13.62%	0.284%
78	6.228	6.205	6.253	VV	371753	5198569	14.46%	0.302%
79	6.286	6.253	6.304	VV	416179	7225675	20.09%	0.420%
80	6.320	6.304	6.345	VV	207175	4086143	11.36%	0.237%
81	6.361	6.345	6.386	VV	267024	4505548	12.53%	0.262%
82	6.409	6.386	6.430	VV	276225	5041598	14.02%	0.293%
83	6.450	6.430	6.468	VV	191041	3242647	9.02%	0.188%
84	6.516	6.468	6.539	VV	373443	8677624	24.13%	0.504%
85	6.578	6.539	6.618	VV	1409142	21087026	58.64%	1.225%
86	6.634	6.618	6.646	VV	125550	1963679	5.46%	0.114%
87	6.664	6.646	6.674	VV	177601	2468814	6.86%	0.143%
88	6.689	6.674	6.699	VV	240273	2922522	8.13%	0.170%
89	6.721	6.699	6.741	VV	576951	8033664	22.34%	0.467%

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90	6.774	6.741	6.814	VV	295960	8577171	23.85%	0.498%
91	6.858	6.814	6.876	VV	408466	8621425	23.97%	0.501%
92	6.897	6.876	6.907	VV	278259	3970888	11.04%	0.231%
93	6.918	6.907	6.944	VV	295722	5009685	13.93%	0.291%
94	6.987	6.944	7.005	VV	963985	13834355	38.47%	0.804%
95	7.019	7.005	7.034	VV	207383	3139164	8.73%	0.182%
96	7.048	7.034	7.058	VV	237888	3018587	8.39%	0.175%
97	7.091	7.058	7.115	VV	398956	9650989	26.84%	0.561%
98	7.136	7.115	7.158	VV	460651	8016675	22.29%	0.466%
99	7.176	7.158	7.198	VV	437532	6936716	19.29%	0.403%
100	7.216	7.198	7.260	VV	765496	14229554	39.57%	0.827%
101	7.279	7.260	7.321	VV	537133	10890760	30.28%	0.633%
102	7.349	7.321	7.366	VV	356954	6909152	19.21%	0.401%
103	7.380	7.366	7.398	VV	277062	4176900	11.61%	0.243%
104	7.421	7.398	7.438	VV	218763	4687940	13.04%	0.272%
105	7.511	7.438	7.533	VV	1863033	35561560	98.88%	2.066%
106	7.549	7.533	7.565	VV	411424	5734961	15.95%	0.333%
107	7.587	7.565	7.645	VV	321462	11798210	32.81%	0.685%
108	7.680	7.645	7.697	VV	489284	10553147	29.34%	0.613%
109	7.708	7.697	7.723	VV	420772	5130752	14.27%	0.298%
110	7.735	7.723	7.767	VV	315946	6012031	16.72%	0.349%
111	7.823	7.767	7.855	VV	419284	14585944	40.56%	0.847%
112	7.869	7.855	7.882	VV	310912	4238806	11.79%	0.246%
113	7.896	7.882	7.913	VV	262082	4462878	12.41%	0.259%
114	7.954	7.913	7.968	VV	417993	10963904	30.49%	0.637%
115	7.981	7.968	7.998	VV	425352	5848895	16.26%	0.340%
116	8.024	7.998	8.046	VV	526674	8932777	24.84%	0.519%
117	8.071	8.046	8.092	VV	558657	9137390	25.41%	0.531%
118	8.122	8.092	8.171	VV	729184	18273223	50.81%	1.062%
119	8.197	8.171	8.243	VV	756023	15553964	43.25%	0.904%
120	8.250	8.243	8.272	VV	250449	4029963	11.21%	0.234%
121	8.292	8.272	8.305	VV	406435	6181800	17.19%	0.359%
122	8.319	8.305	8.332	VV	479360	6161349	17.13%	0.358%
123	8.345	8.332	8.354	VV	413341	5203661	14.47%	0.302%
124	8.391	8.354	8.412	VV	1836857	30558343	84.97%	1.775%
125	8.425	8.412	8.438	VV	471813	6021279	16.74%	0.350%
126	8.454	8.438	8.466	VV	526010	6852460	19.05%	0.398%
127	8.471	8.466	8.478	VV	371687	2611813	7.26%	0.152%
128	8.492	8.478	8.510	VV	418654	6704938	18.64%	0.390%
129	8.522	8.510	8.531	VV	290132	3457039	9.61%	0.201%
130	8.550	8.531	8.564	VV	439321	6956506	19.34%	0.404%
131	8.576	8.564	8.589	VV	396151	5157331	14.34%	0.300%
132	8.613	8.589	8.641	VV	514520	11626493	32.33%	0.675%
133	8.672	8.641	8.689	VV	324693	7844723	21.81%	0.456%
134	8.705	8.689	8.720	VV	284669	4764967	13.25%	0.277%
135	8.754	8.720	8.768	VV	381334	9496121	26.41%	0.552%
136	8.784	8.768	8.811	VV	435742	9906197	27.55%	0.576%
137	8.825	8.811	8.854	VV	479167	10859595	30.20%	0.631%
138	8.867	8.854	8.895	VV	499146	9290758	25.83%	0.540%
139	8.917	8.895	8.941	VV	981777	15391204	42.80%	0.894%
140	8.966	8.941	8.979	VV	480042	7963570	22.14%	0.463%
141	8.991	8.979	9.014	VV	343063	6235396	17.34%	0.362%

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142	9.036	9.014	9.101	VV	404718	16883449	46.95%	0.981%
143	9.148	9.101	9.165	VV	392179	12252618	34.07%	0.712%
144	9.217	9.165	9.240	VV	2033434	35210686	97.91%	2.046%
145	9.254	9.240	9.272	VV	409564	6742945	18.75%	0.392%
146	9.287	9.272	9.305	VV	403797	6897251	19.18%	0.401%
147	9.314	9.305	9.327	VV	323456	4017245	11.17%	0.233%
148	9.342	9.327	9.354	VV	326753	4957078	13.78%	0.288%
149	9.368	9.354	9.388	VV	343968	6174168	17.17%	0.359%
150	9.408	9.388	9.425	VV	356156	6905795	19.20%	0.401%
151	9.441	9.425	9.472	VV	378311	9129320	25.39%	0.530%
152	9.501	9.472	9.519	VV	393256	9621987	26.76%	0.559%
153	9.531	9.519	9.555	VV	336682	6756091	18.79%	0.392%
154	9.578	9.555	9.608	VV	648273	14435546	40.14%	0.839%
155	9.620	9.608	9.634	VV	403410	5625705	15.64%	0.327%
156	9.664	9.634	9.688	VV	550048	13410857	37.29%	0.779%
157	9.708	9.688	9.726	VV	533775	9269000	25.77%	0.538%
158	9.739	9.726	9.747	VV	373967	4365858	12.14%	0.254%
159	9.762	9.747	9.794	VV	527150	10288917	28.61%	0.598%
160	9.824	9.794	9.851	VV	333505	10026761	27.88%	0.583%
161	9.896	9.851	9.910	VV	321905	10585135	29.43%	0.615%
162	9.939	9.910	9.964	VV	457043	12414774	34.52%	0.721%
163	9.998	9.964	10.032	VV	1978799	33508515	93.18%	1.947%
164	10.048	10.032	10.057	VV	327897	4741306	13.18%	0.275%
165	10.067	10.057	10.075	VV	332855	3626852	10.09%	0.211%
166	10.087	10.075	10.138	VV	338681	10922134	30.37%	0.635%
167	10.163	10.138	10.222	VV	320915	14616415	40.64%	0.849%
168	10.233	10.222	10.238	VV	278179	2707631	7.53%	0.157%
169	10.260	10.238	10.280	VV	327302	7335238	20.40%	0.426%
170	10.332	10.280	10.346	VV	451487	13072754	36.35%	0.759%
171	10.376	10.346	10.405	VV	879142	19159066	53.27%	1.113%
172	10.422	10.405	10.435	VV	419349	6489882	18.05%	0.377%
173	10.462	10.435	10.493	VV	519782	12998719	36.14%	0.755%
174	10.516	10.493	10.550	VV	579599	12457792	34.64%	0.724%
175	10.572	10.550	10.585	VV	273688	5479307	15.24%	0.318%
176	10.639	10.585	10.681	VV	356358	17771224	49.42%	1.032%
177	10.740	10.681	10.770	VV	1814666	35962730	100.00%	2.089%
178	10.804	10.770	10.882	VV	965722	29217660	81.24%	1.697%
179	10.897	10.882	10.918	VV	282128	5870155	16.32%	0.341%
180	10.936	10.918	10.948	VV	290070	5010013	13.93%	0.291%
181	10.980	10.948	10.996	VV	333457	8337899	23.18%	0.484%
182	11.045	10.996	11.054	VV	397045	11550115	32.12%	0.671%
183	11.064	11.054	11.083	VV	405368	6292091	17.50%	0.366%
184	11.118	11.083	11.158	VV	474301	16057771	44.65%	0.933%
185	11.178	11.158	11.211	VV	444911	10175398	28.29%	0.591%
186	11.230	11.211	11.265	VV	401183	9870003	27.45%	0.573%
187	11.278	11.265	11.288	VV	265465	3518908	9.78%	0.204%
188	11.308	11.288	11.331	VV	275051	6827765	18.99%	0.397%
189	11.375	11.331	11.388	VV	286986	9484627	26.37%	0.551%
190	11.442	11.388	11.461	VV	1594644	28673938	79.73%	1.666%
191	11.473	11.461	11.490	VV	324583	5271864	14.66%	0.306%
192	11.525	11.490	11.548	VV	749034	15565921	43.28%	0.904%
193	11.559	11.548	11.571	VV	271664	3583470	9.96%	0.208%
194	11.583	11.571	11.608	VV	276264	5761276	16.02%	0.335%

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195	11.627	11.608	11.647	VV	271154	5778235	16.07%	0.336%
196	11.689	11.647	11.701	VV	288059	8686140	24.15%	0.505%
197	11.721	11.701	11.766	VV	364110	12037819	33.47%	0.699%
198	11.780	11.766	11.799	VV	300360	5498073	15.29%	0.319%
199	11.823	11.799	11.844	VV	386363	8396259	23.35%	0.488%
200	11.860	11.844	11.889	VV	365678	7916594	22.01%	0.460%
201	11.910	11.889	11.929	VV	362814	6699205	18.63%	0.389%
202	11.945	11.929	11.962	VV	256680	4808229	13.37%	0.279%
203	11.985	11.962	12.008	VV	269091	6924791	19.26%	0.402%
204	12.017	12.008	12.031	VV	240937	3228784	8.98%	0.188%
205	12.110	12.031	12.130	VV	1474104	29280231	81.42%	1.701%
206	12.151	12.130	12.192	VV	450921	11085200	30.82%	0.644%
207	12.206	12.192	12.222	VV	263357	4462519	12.41%	0.259%
208	12.230	12.222	12.274	VV	238184	6785822	18.87%	0.394%
209	12.295	12.274	12.314	VV	222237	5192041	14.44%	0.302%
210	12.324	12.314	12.339	VV	212035	3052059	8.49%	0.177%
211	12.375	12.339	12.419	VV	443136	14360829	39.93%	0.834%
212	12.434	12.419	12.454	VV	247402	4610059	12.82%	0.268%
213	12.477	12.454	12.494	VV	267911	5776750	16.06%	0.336%
214	12.509	12.494	12.544	VV	330096	7306875	20.32%	0.424%
215	12.561	12.544	12.580	VV	275015	4924262	13.69%	0.286%
216	12.604	12.580	12.636	VV	222257	6820628	18.97%	0.396%
217	12.656	12.636	12.685	VV	229619	5991067	16.66%	0.348%
218	12.748	12.685	12.786	VV	1157297	23271800	64.71%	1.352%
219	12.803	12.786	12.822	VV	230323	4573143	12.72%	0.266%
220	12.834	12.822	12.862	VV	200543	4717270	13.12%	0.274%
221	12.879	12.862	12.938	VV	197191	7870751	21.89%	0.457%
222	12.954	12.938	12.967	VV	175872	2860397	7.95%	0.166%
223	12.989	12.967	13.016	VV	223281	5790557	16.10%	0.336%
224	13.025	13.016	13.042	VV	199404	2873664	7.99%	0.167%
225	13.057	13.042	13.078	VV	190386	3708320	10.31%	0.215%
226	13.097	13.078	13.113	VV	197997	3601764	10.02%	0.209%
227	13.132	13.113	13.145	VV	229249	3834469	10.66%	0.223%
228	13.172	13.145	13.205	VV	476887	10053072	27.95%	0.584%
229	13.231	13.205	13.306	VV	692592	15132391	42.08%	0.879%
230	13.356	13.306	13.384	VV	878878	15011934	41.74%	0.872%
231	13.405	13.384	13.419	VV	283540	4622209	12.85%	0.269%
232	13.428	13.419	13.449	VV	212601	3331435	9.26%	0.194%
233	13.458	13.449	13.502	VV	163188	4580549	12.74%	0.266%
234	13.518	13.502	13.541	VV	135134	2989351	8.31%	0.174%
235	13.592	13.541	13.614	VV	229394	7600513	21.13%	0.442%
236	13.624	13.614	13.641	VV	161125	2347770	6.53%	0.136%
237	13.654	13.641	13.678	VV	146907	3038750	8.45%	0.177%
238	13.693	13.678	13.708	VV	146524	2373746	6.60%	0.138%
239	13.725	13.708	13.753	VV	155676	3682732	10.24%	0.214%
240	13.772	13.753	13.810	VV	172476	4566566	12.70%	0.265%
241	13.841	13.810	13.874	VV	127213	4369517	12.15%	0.254%
242	13.889	13.874	13.907	VV	107158	2128830	5.92%	0.124%
243	13.939	13.907	13.969	VV	615452	9376137	26.07%	0.545%
244	13.993	13.969	14.005	VV	123285	2375846	6.61%	0.138%
245	14.017	14.005	14.039	VV	118951	2253530	6.27%	0.131%
246	14.053	14.039	14.071	VV	103487	1941666	5.40%	0.113%

					rteres.txt			
247	14.081	14.071	14.101	VV	96843	1654381	4.60%	0.096%
248	14.115	14.101	14.124	VV	89439	1178899	3.28%	0.068%
249	14.163	14.124	14.188	VV	128918	4231638	11.77%	0.246%
250	14.198	14.188	14.212	VV	101361	1330027	3.70%	0.077%
251	14.225	14.212	14.245	VV	101064	1836888	5.11%	0.107%
252	14.262	14.245	14.277	VV	98496	1708590	4.75%	0.099%
253	14.293	14.277	14.309	VV	107160	1781540	4.95%	0.103%
254	14.342	14.309	14.379	VV	109975	3916212	10.89%	0.228%
255	14.390	14.379	14.444	VV	78201	2887169	8.03%	0.168%
256	14.460	14.444	14.468	VV	72167	1026208	2.85%	0.060%
257	14.497	14.468	14.520	VV	405852	5651724	15.72%	0.328%
258	14.530	14.520	14.537	VV	70241	707226	1.97%	0.041%
259	14.566	14.537	14.607	VV	84008	3141533	8.74%	0.183%
260	14.619	14.607	14.656	VV	71736	1886609	5.25%	0.110%
261	14.697	14.656	14.761	VV	79759	4252062	11.82%	0.247%
262	14.774	14.761	14.796	VV	64658	1251092	3.48%	0.073%
263	14.833	14.796	14.863	VV	333868	5579477	15.51%	0.324%
264	14.890	14.863	14.910	VV	71620	1605625	4.46%	0.093%
265	14.923	14.910	14.988	VV	53980	2170922	6.04%	0.126%
266	15.035	14.988	15.060	VV	253710	3897486	10.84%	0.226%
267	15.083	15.060	15.157	VV	50247	2505975	6.97%	0.146%
268	15.170	15.157	15.200	VV	37871	900730	2.50%	0.052%
269	15.225	15.200	15.266	VV	44299	1487493	4.14%	0.086%
270	15.279	15.266	15.292	VV	37892	572698	1.59%	0.033%
271	15.301	15.292	15.322	VV	34978	580659	1.61%	0.034%
272	15.339	15.322	15.353	VV	33887	603576	1.68%	0.035%
273	15.368	15.353	15.385	VV	35176	607908	1.69%	0.035%
274	15.415	15.385	15.452	VV	119829	2175756	6.05%	0.126%
275	15.461	15.452	15.490	VV	30199	648474	1.80%	0.038%
276	15.503	15.490	15.523	VV	26249	506777	1.41%	0.029%
277	15.553	15.523	15.592	VV	128810	2154074	5.99%	0.125%
278	15.608	15.592	15.625	VV	28325	518541	1.44%	0.030%
279	15.637	15.625	15.707	VV	25139	980316	2.73%	0.057%
280	15.733	15.707	15.759	VV	22944	619557	1.72%	0.036%
281	15.775	15.759	15.801	VV	19505	466972	1.30%	0.027%
282	15.812	15.801	15.831	VV	18171	303300	0.84%	0.018%
283	15.851	15.831	15.861	VV	18725	311919	0.87%	0.018%
284	15.874	15.861	15.907	VV	19096	445409	1.24%	0.026%
285	15.929	15.907	15.966	VV	17780	529028	1.47%	0.031%
286	15.981	15.966	16.005	VV	12064	264192	0.73%	0.015%
287	16.018	16.005	16.032	VV	10788	172024	0.48%	0.010%
288	16.053	16.032	16.080	VV	68066	894587	2.49%	0.052%
289	16.089	16.080	16.105	VV	10311	152908	0.43%	0.009%
290	16.117	16.105	16.139	VV	11633	203564	0.57%	0.012%
291	16.151	16.139	16.196	VV	8297	252552	0.70%	0.015%
292	16.224	16.196	16.270	VV	8751	327013	0.91%	0.019%
293	16.281	16.270	16.324	VV	7074	203744	0.57%	0.012%
294	16.365	16.324	16.398	VV	12763	355011	0.99%	0.021%
295	16.428	16.398	16.474	VV	24142	492980	1.37%	0.029%
296	16.494	16.474	16.512	VV	5111	108160	0.30%	0.006%
297	16.538	16.512	16.585	VV	49031	653844	1.82%	0.038%
298	16.624	16.585	16.668	VV	14291	359348	1.00%	0.021%
299	16.685	16.668	16.726	VV	8598	171271	0.48%	0.010%

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300	16.746	16.726	16.782	VV	3403	104396	0.29%	0.006%
301	16.811	16.782	16.874	VV	4450	185525	0.52%	0.011%
302	16.913	16.874	16.922	VV	4379	95722	0.27%	0.006%
303	16.935	16.922	16.958	VV	4832	85776	0.24%	0.005%
304	17.004	16.958	17.032	VV	46766	609198	1.69%	0.035%
305	17.055	17.032	17.070	VV	23450	284181	0.79%	0.017%
306	17.085	17.070	17.142	VV	25290	327406	0.91%	0.019%
307	17.155	17.142	17.203	VV	1819	48775	0.14%	0.003%
308	17.285	17.203	17.325	VV	3886	133196	0.37%	0.008%
309	17.373	17.325	17.429	VV	40005	629591	1.75%	0.037%
310	17.457	17.429	17.518	VV	59961	695005	1.93%	0.040%
311	17.544	17.518	17.568	VV	3871	47578	0.13%	0.003%
312	17.593	17.568	17.620	VV	1176	19685	0.05%	0.001%
313	17.644	17.620	17.661	PV	2314	26799	0.07%	0.002%
314	17.683	17.661	17.700	VV	1559	24127	0.07%	0.001%
315	17.741	17.700	17.766	VV	3391	70043	0.19%	0.004%
316	17.787	17.766	17.801	VV	2253	38938	0.11%	0.002%
317	17.833	17.801	17.855	VV	3887	99933	0.28%	0.006%
318	17.895	17.855	17.928	VV	44901	606697	1.69%	0.035%
319	17.988	17.928	18.047	VV	23445	432075	1.20%	0.025%
320	18.059	18.047	18.077	VV	2779	45977	0.13%	0.003%
321	18.089	18.077	18.098	VV	2456	29590	0.08%	0.002%
322	18.141	18.098	18.192	VV	8401	230095	0.64%	0.013%
323	18.257	18.192	18.296	VV	56601	1094717	3.04%	0.064%
324	18.320	18.296	18.361	VV	66589	904515	2.52%	0.053%
325	18.420	18.361	18.502	VV	8955	466988	1.30%	0.027%
326	18.533	18.502	18.549	VV	5311	139572	0.39%	0.008%
327	18.582	18.549	18.602	VV	6923	186342	0.52%	0.011%
328	18.629	18.602	18.645	VV	8479	183318	0.51%	0.011%
329	18.727	18.645	18.769	VV	53331	1250459	3.48%	0.073%
330	18.816	18.769	18.851	VV	69220	1235231	3.43%	0.072%
331	18.867	18.851	18.890	VV	16613	291266	0.81%	0.017%
332	18.906	18.890	18.924	VV	11060	208836	0.58%	0.012%
333	18.943	18.924	18.967	VV	17525	307816	0.86%	0.018%
334	19.009	18.967	19.042	VV	12411	440894	1.23%	0.026%
335	19.102	19.042	19.140	VV	52873	1707882	4.75%	0.099%
336	19.150	19.140	19.208	VV	33929	725518	2.02%	0.042%
337	19.235	19.208	19.252	VV	20275	405349	1.13%	0.024%
338	19.290	19.252	19.315	VV	19650	610928	1.70%	0.035%
339	19.325	19.315	19.345	VV	11512	201012	0.56%	0.012%
340	19.370	19.345	19.392	VV	15106	383252	1.07%	0.022%
341	19.413	19.392	19.432	VV	21024	396020	1.10%	0.023%
342	19.448	19.432	19.470	VV	16111	301212	0.84%	0.017%
343	19.515	19.470	19.540	VV	18017	556530	1.55%	0.032%
344	19.557	19.540	19.579	VV	13129	274975	0.76%	0.016%
345	19.605	19.579	19.616	VV	29023	434539	1.21%	0.025%
346	19.626	19.616	19.672	VV	27069	550968	1.53%	0.032%
347	19.719	19.672	19.738	VV	14234	444102	1.23%	0.026%
348	19.757	19.738	19.774	VV	12344	240641	0.67%	0.014%
349	19.808	19.774	19.843	VV	15913	580701	1.61%	0.034%
350	19.890	19.843	19.911	VV	27350	872358	2.43%	0.051%
351	19.923	19.911	19.970	VV	21300	598230	1.66%	0.035%

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352	19.989	19.970	20.018	VV	15678	401185	1.12%	0.023%
353	20.057	20.018	20.067	VV	13519	377911	1.05%	0.022%
354	20.074	20.067	20.090	VV	13519	182798	0.51%	0.011%
355	20.127	20.090	20.138	VV	14900	387444	1.08%	0.023%
356	20.163	20.138	20.200	VV	17927	605858	1.68%	0.035%
357	20.222	20.200	20.236	VV	19129	380243	1.06%	0.022%
358	20.255	20.236	20.279	VV	20143	449801	1.25%	0.026%
359	20.295	20.279	20.335	VV	15811	476520	1.33%	0.028%
360	20.376	20.335	20.395	VV	17028	537996	1.50%	0.031%
361	20.430	20.395	20.466	VV	22346	776508	2.16%	0.045%
362	20.491	20.466	20.502	VV	17564	374020	1.04%	0.022%
363	20.524	20.502	20.548	VV	18785	492586	1.37%	0.029%
364	20.557	20.548	20.580	VV	17231	316710	0.88%	0.018%
365	20.593	20.580	20.602	VV	16524	207092	0.58%	0.012%
366	20.622	20.602	20.686	VV	19920	838389	2.33%	0.049%
367	20.696	20.686	20.717	VV	13081	231133	0.64%	0.013%
368	20.735	20.717	20.770	VV	12604	384769	1.07%	0.022%
369	20.798	20.770	20.835	VV	14900	532061	1.48%	0.031%
370	20.859	20.835	20.879	VV	15899	394221	1.10%	0.023%
371	20.887	20.879	20.898	VV	14908	170026	0.47%	0.010%
372	20.912	20.898	20.924	VV	15307	227841	0.63%	0.013%
373	20.950	20.924	20.991	VV	16222	609229	1.69%	0.035%
374	21.018	20.991	21.107	VV	17623	854023	2.37%	0.050%
375	21.182	21.107	21.191	VV	10567	497866	1.38%	0.029%
376	21.250	21.191	21.275	VV	11990	569869	1.58%	0.033%
377	21.317	21.275	21.328	VV	13804	417578	1.16%	0.024%
378	21.356	21.328	21.442	VV	15330	874417	2.43%	0.051%
379	21.469	21.442	21.498	VV	12544	362700	1.01%	0.021%
380	21.550	21.498	21.562	VV	10955	385690	1.07%	0.022%
381	21.575	21.562	21.588	VV	10985	169813	0.47%	0.010%
382	21.601	21.588	21.668	VV	11004	497149	1.38%	0.029%
383	21.744	21.668	21.774	VV	11383	670961	1.87%	0.039%
384	21.808	21.774	21.838	VV	11389	420037	1.17%	0.024%
385	21.856	21.838	21.914	VV	10423	378135	1.05%	0.022%
386	21.994	21.914	22.058	VV	10331	757422	2.11%	0.044%
387	22.070	22.058	22.082	VV	9292	133856	0.37%	0.008%
388	22.098	22.082	22.168	VV	9609	470988	1.31%	0.027%
389	22.177	22.168	22.192	VV	8844	120709	0.34%	0.007%
390	22.239	22.192	22.251	VV	10096	335400	0.93%	0.019%
391	22.262	22.251	22.348	VV	9983	535434	1.49%	0.031%
392	22.364	22.348	22.454	VV	8002	427121	1.19%	0.025%
393	22.467	22.454	22.478	VV	5808	83837	0.23%	0.005%
394	22.559	22.478	22.591	VV	8858	472384	1.31%	0.027%
395	22.601	22.591	22.615	VV	7647	104154	0.29%	0.006%
396	22.635	22.615	22.669	VV	7455	233431	0.65%	0.014%
397	22.681	22.669	22.695	VV	6844	105052	0.29%	0.006%
398	22.799	22.695	22.808	VV	9239	528564	1.47%	0.031%
399	22.821	22.808	22.860	VV	9534	275802	0.77%	0.016%
400	22.877	22.860	23.005	VV	8524	513222	1.43%	0.030%
401	23.035	23.005	23.100	VV	5157	233596	0.65%	0.014%
402	23.219	23.100	23.278	VV	6831	528205	1.47%	0.031%
403	23.316	23.278	23.332	VV	5688	177220	0.49%	0.010%
404	23.430	23.332	23.456	VV	7109	482701	1.34%	0.028%

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405	23.465	23.456	23.548	VV	6781	286535	0.80%	0.017%
406	23.564	23.548	23.604	VV	3258	97805	0.27%	0.006%
407	23.617	23.604	23.655	VV	2626	67989	0.19%	0.004%
408	23.716	23.655	23.728	VV	2449	93244	0.26%	0.005%
409	23.782	23.728	23.798	VV	4587	156844	0.44%	0.009%
410	23.808	23.798	23.826	VV	4451	70413	0.20%	0.004%
411	23.836	23.826	23.855	VV	3880	64156	0.18%	0.004%
412	23.865	23.855	23.890	VV	3579	69476	0.19%	0.004%
413	23.902	23.890	23.936	VV	3182	81711	0.23%	0.005%
414	24.004	23.936	24.023	VV	4800	199352	0.55%	0.012%
415	24.050	24.023	24.069	VV	4912	128570	0.36%	0.007%
416	24.079	24.069	24.109	VV	4686	106617	0.30%	0.006%
417	24.121	24.109	24.250	VV	4282	231007	0.64%	0.013%
418	24.265	24.250	24.302	VV	1241	30508	0.08%	0.002%
419	24.314	24.302	24.328	VV	1004	12797	0.04%	0.001%
420	24.356	24.328	24.378	VV	1410	35800	0.10%	0.002%
421	24.446	24.378	24.456	VV	4940	150557	0.42%	0.009%
422	24.462	24.456	24.488	VV	4705	89946	0.25%	0.005%
423	24.515	24.488	24.530	VV	5562	130714	0.36%	0.008%
424	24.554	24.530	24.692	VV	6256	384372	1.07%	0.022%
425	24.703	24.692	24.722	VV	1651	27979	0.08%	0.002%
426	24.762	24.722	24.775	VV	2088	57913	0.16%	0.003%
427	24.812	24.775	24.837	VV	2610	88216	0.25%	0.005%
428	24.879	24.837	24.892	VV	3338	97657	0.27%	0.006%
429	24.900	24.892	25.029	VV	3309	138234	0.38%	0.008%
					Sum of corrected areas: 1721298022			

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