

Area Percent Report

Data Path : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\FID_E\Data\FE011119\
 Data File : FE029409.D
 Signal(s) : FID1B.CH
 Acq On : 11 Jan 2019 16:40
 Sample : K1119-01MS
 Misc :
 ALS Vial : 9 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	2.502	2.465	2.654	BV	402539	3187552	5.59%	0.114%
2	2.669	2.654	2.708	PV	2496	26914	0.05%	0.001%
3	2.723	2.708	2.747	VV	1096	10268	0.02%	0.000%
4	2.771	2.747	2.811	PV	3270	42519	0.07%	0.002%
5	2.823	2.811	2.835	VV	1737	13192	0.02%	0.000%
6	2.847	2.835	2.874	VV	1807	17972	0.03%	0.001%
7	2.883	2.874	2.919	VV	669	9999	0.02%	0.000%
8	2.959	2.919	3.025	PV	5329	85374	0.15%	0.003%
9	3.044	3.025	3.086	PV	20834	265595	0.47%	0.010%
10	3.094	3.086	3.115	VV	2045	23766	0.04%	0.001%
11	3.136	3.115	3.174	VV	7941	114751	0.20%	0.004%
12	3.205	3.174	3.225	VV	12418	129248	0.23%	0.005%
13	3.236	3.225	3.248	VV	2307	25037	0.04%	0.001%
14	3.263	3.248	3.297	VV	18606	187013	0.33%	0.007%
15	3.323	3.297	3.364	VV	11322	195169	0.34%	0.007%
16	3.392	3.364	3.424	VV	4248	64512	0.11%	0.002%
17	3.443	3.424	3.456	VV	1625	22133	0.04%	0.001%
18	3.492	3.456	3.532	VV	71988	733369	1.29%	0.026%
19	3.543	3.532	3.577	VV	3555	40736	0.07%	0.001%
20	3.620	3.577	3.634	PV	8169	129271	0.23%	0.005%
21	3.644	3.634	3.658	VV	5366	51228	0.09%	0.002%
22	3.669	3.658	3.678	VV	4296	37730	0.07%	0.001%
23	3.691	3.678	3.720	VV	7372	91243	0.16%	0.003%
24	3.759	3.720	3.789	VV	24538	385839	0.68%	0.014%
25	3.808	3.789	3.833	VV	12585	211412	0.37%	0.008%
26	3.859	3.833	3.894	VV	42630	553924	0.97%	0.020%
27	3.910	3.894	3.921	VV	25173	299867	0.53%	0.011%
28	3.931	3.921	3.968	VV	25840	365495	0.64%	0.013%
29	3.988	3.968	4.048	VV	100207	1495245	2.62%	0.054%
30	4.072	4.048	4.119	VV	78155	1125087	1.97%	0.040%
31	4.178	4.119	4.202	VV	106943	2400117	4.21%	0.086%
32	4.246	4.202	4.273	VV	92866	1469970	2.58%	0.053%
33	4.280	4.273	4.291	VV	8458	78918	0.14%	0.003%
34	4.323	4.291	4.347	VV	280432	3155945	5.53%	0.113%
35	4.358	4.347	4.405	VV	58829	1154769	2.02%	0.041%
36	4.414	4.405	4.437	VV	25504	263397	0.46%	0.009%

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37	4.466	4.437	4.481	VV	28549	441260	0.77%	0.016%
38	4.509	4.481	4.527	VV	54676	808242	1.42%	0.029%
39	4.554	4.527	4.584	VV	991949	9350877	16.39%	0.335%
40	4.603	4.584	4.618	VV	112442	1259429	2.21%	0.045%
41	4.628	4.618	4.647	VV	63173	710035	1.24%	0.025%
42	4.661	4.647	4.685	VV	37083	543036	0.95%	0.019%
43	4.709	4.685	4.736	VV	114481	1679757	2.94%	0.060%
44	4.750	4.736	4.761	VV	62652	702336	1.23%	0.025%
45	4.772	4.761	4.785	VV	56590	645086	1.13%	0.023%
46	4.802	4.785	4.819	VV	187653	1880283	3.30%	0.067%
47	4.833	4.819	4.844	VV	90970	932723	1.63%	0.033%
48	4.855	4.844	4.868	VV	79562	1001490	1.76%	0.036%
49	4.880	4.868	4.894	VV	97964	1163329	2.04%	0.042%
50	4.933	4.894	4.948	VV	195981	3419647	5.99%	0.123%
51	4.969	4.948	4.992	VV	154111	3012639	5.28%	0.108%
52	5.009	4.992	5.046	VV	184482	3754857	6.58%	0.135%
53	5.084	5.046	5.129	VV	121837	3298287	5.78%	0.118%
54	5.157	5.129	5.172	VV	177746	2171170	3.81%	0.078%
55	5.193	5.172	5.215	VV	298031	4882128	8.56%	0.175%
56	5.226	5.215	5.239	VV	261502	2867192	5.02%	0.103%
57	5.248	5.239	5.259	VV	162648	1555385	2.73%	0.056%
58	5.287	5.259	5.335	VV	281246	6432147	11.27%	0.231%
59	5.346	5.335	5.367	VV	48025	826564	1.45%	0.030%
60	5.389	5.367	5.417	VV	154355	2878749	5.05%	0.103%
61	5.480	5.417	5.498	VV	221077	6848383	12.00%	0.245%
62	5.507	5.498	5.520	VV	98739	1190104	2.09%	0.043%
63	5.540	5.520	5.562	VV	147934	2517455	4.41%	0.090%
64	5.594	5.562	5.609	VV	1575295	17042261	29.87%	0.611%
65	5.622	5.609	5.648	VV	376418	6068352	10.64%	0.217%
66	5.659	5.648	5.694	VV	116301	2397295	4.20%	0.086%
67	5.724	5.694	5.734	VV	99342	1951328	3.42%	0.070%
68	5.743	5.734	5.754	VV	98029	1068535	1.87%	0.038%
69	5.781	5.754	5.822	VV	515934	9558869	16.75%	0.343%
70	5.878	5.822	5.917	VV	629994	15039867	26.36%	0.539%
71	5.935	5.917	5.950	VV	381239	4195407	7.35%	0.150%
72	5.972	5.950	5.991	VV	543410	8316594	14.58%	0.298%
73	6.002	5.991	6.026	VV	269855	4360663	7.64%	0.156%
74	6.045	6.026	6.070	VV	308802	4936035	8.65%	0.177%
75	6.091	6.070	6.119	VV	340119	6659363	11.67%	0.239%
76	6.149	6.119	6.165	VV	430589	7623729	13.36%	0.273%
77	6.187	6.165	6.209	VV	450232	7127174	12.49%	0.255%
78	6.232	6.209	6.256	VV	551595	7482313	13.11%	0.268%
79	6.290	6.256	6.307	VV	613341	10610541	18.60%	0.380%
80	6.323	6.307	6.348	VV	306397	5999357	10.51%	0.215%
81	6.365	6.348	6.390	VV	388985	6663720	11.68%	0.239%
82	6.413	6.390	6.434	VV	404765	7446729	13.05%	0.267%
83	6.454	6.434	6.472	VV	276010	4724614	8.28%	0.169%
84	6.521	6.472	6.542	VV	580278	12888214	22.59%	0.462%
85	6.589	6.542	6.626	VV	2214304	35876111	62.88%	1.286%
86	6.641	6.626	6.651	VV	180663	2624025	4.60%	0.094%
87	6.694	6.651	6.705	VV	359975	8232958	14.43%	0.295%
88	6.727	6.705	6.747	VV	827347	11698881	20.50%	0.419%
89	6.779	6.747	6.819	VV	434559	12606805	22.09%	0.452%

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90	6.864	6.819	6.882	VV	623689	12978612	22.75%	0.465%
91	6.904	6.882	6.914	VV	408834	5993025	10.50%	0.215%
92	6.925	6.914	6.950	VV	433121	7344084	12.87%	0.263%
93	6.994	6.950	7.011	VV	1423442	21170259	37.10%	0.759%
94	7.024	7.011	7.040	VV	310360	4660140	8.17%	0.167%
95	7.054	7.040	7.065	VV	357290	4607458	8.07%	0.165%
96	7.098	7.065	7.121	VV	603254	14298285	25.06%	0.512%
97	7.142	7.121	7.164	VV	712151	12061612	21.14%	0.432%
98	7.183	7.164	7.202	VV	645045	9889492	17.33%	0.354%
99	7.225	7.202	7.265	VV	1186228	22291176	39.07%	0.799%
100	7.285	7.265	7.327	VV	781830	16437175	28.81%	0.589%
101	7.354	7.327	7.372	VV	570310	10551810	18.49%	0.378%
102	7.386	7.372	7.404	VV	409140	6224143	10.91%	0.223%
103	7.427	7.404	7.445	VV	320844	7077041	12.40%	0.254%
104	7.522	7.445	7.540	VV	2475922	53724651	94.16%	1.925%
105	7.556	7.540	7.571	VV	623554	8515457	14.92%	0.305%
106	7.594	7.571	7.652	VV	501770	18076140	31.68%	0.648%
107	7.685	7.652	7.704	VV	727611	16083637	28.19%	0.576%
108	7.715	7.704	7.730	VV	648548	7878744	13.81%	0.282%
109	7.742	7.730	7.773	VV	485174	8948034	15.68%	0.321%
110	7.787	7.773	7.798	VV	366917	4671192	8.19%	0.167%
111	7.831	7.798	7.862	VV	658534	17708626	31.04%	0.635%
112	7.875	7.862	7.889	VV	470315	6329693	11.09%	0.227%
113	7.904	7.889	7.919	VV	411370	6583291	11.54%	0.236%
114	7.963	7.919	7.977	VV	616443	17341911	30.39%	0.622%
115	7.989	7.977	8.006	VV	637218	8647236	15.15%	0.310%
116	8.032	8.006	8.054	VV	775354	13515505	23.69%	0.484%
117	8.079	8.054	8.105	VV	830921	15010263	26.31%	0.538%
118	8.130	8.105	8.179	VV	1112383	26957229	47.24%	0.966%
119	8.207	8.179	8.280	VV	1139749	29960266	52.51%	1.074%
120	8.301	8.280	8.314	VV	598238	9548601	16.73%	0.342%
121	8.328	8.314	8.340	VV	735226	9340629	16.37%	0.335%
122	8.355	8.340	8.364	VV	705458	9395149	16.47%	0.337%
123	8.407	8.364	8.423	VV	2909435	51575384	90.39%	1.848%
124	8.436	8.423	8.449	VV	707314	9090129	15.93%	0.326%
125	8.461	8.449	8.471	VV	636593	7218273	12.65%	0.259%
126	8.501	8.471	8.519	VV	621735	15962738	27.98%	0.572%
127	8.530	8.519	8.540	VV	440625	5169006	9.06%	0.185%
128	8.560	8.540	8.574	VV	671409	10957184	19.20%	0.393%
129	8.586	8.574	8.599	VV	585615	7897740	13.84%	0.283%
130	8.624	8.599	8.651	VV	816837	17866700	31.31%	0.640%
131	8.681	8.651	8.698	VV	504773	11970925	20.98%	0.429%
132	8.714	8.698	8.729	VV	433410	7384386	12.94%	0.265%
133	8.764	8.729	8.777	VV	591884	14608088	25.60%	0.524%
134	8.792	8.777	8.820	VV	660673	15342288	26.89%	0.550%
135	8.835	8.820	8.863	VV	742255	16430636	28.80%	0.589%
136	8.876	8.863	8.901	VV	772100	13696913	24.00%	0.491%
137	8.928	8.901	8.950	VV	1414989	24386336	42.74%	0.874%
138	8.975	8.950	8.989	VV	711714	12327605	21.60%	0.442%
139	9.000	8.989	9.022	VV	541552	9431447	16.53%	0.338%
140	9.044	9.022	9.111	VV	625618	26563644	46.55%	0.952%
141	9.157	9.111	9.176	VV	606008	19214517	33.67%	0.689%

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142	9.232	9.176	9.251	VV	2697458	54129371	94.87%	1.940%
143	9.264	9.251	9.282	VV	629277	10044912	17.60%	0.360%
144	9.297	9.282	9.315	VV	626378	10715408	18.78%	0.384%
145	9.325	9.315	9.338	VV	502638	6346277	11.12%	0.227%
146	9.351	9.338	9.364	VV	500244	7504580	13.15%	0.269%
147	9.379	9.364	9.398	VV	533360	9549210	16.74%	0.342%
148	9.418	9.398	9.435	VV	547717	10749164	18.84%	0.385%
149	9.451	9.435	9.481	VV	565793	13792591	24.17%	0.494%
150	9.511	9.481	9.528	VV	616543	15066937	26.41%	0.540%
151	9.540	9.528	9.559	VV	539405	9219113	16.16%	0.330%
152	9.588	9.559	9.616	VV	980054	23050146	40.40%	0.826%
153	9.629	9.616	9.643	VV	617219	9338756	16.37%	0.335%
154	9.675	9.643	9.698	VV	853597	21090673	36.96%	0.756%
155	9.719	9.698	9.736	VV	809477	13973392	24.49%	0.501%
156	9.748	9.736	9.757	VV	588248	6897064	12.09%	0.247%
157	9.772	9.757	9.804	VV	829285	16045667	28.12%	0.575%
158	9.834	9.804	9.860	VV	519158	15321336	26.85%	0.549%
159	9.903	9.860	9.920	VV	511188	16407107	28.75%	0.588%
160	9.949	9.920	9.974	VV	695848	19545085	34.25%	0.700%
161	10.015	9.974	10.043	VV	2874337	56355020	98.77%	2.020%
162	10.062	10.043	10.083	VV	517703	11887353	20.83%	0.426%
163	10.095	10.083	10.150	VV	531499	18426620	32.29%	0.660%
164	10.190	10.150	10.232	VV	499540	22595255	39.60%	0.810%
165	10.270	10.232	10.292	VV	511795	15897758	27.86%	0.570%
166	10.343	10.292	10.356	VV	680749	19907432	34.89%	0.713%
167	10.390	10.356	10.417	VV	1293676	29966618	52.52%	1.074%
168	10.433	10.417	10.445	VV	646347	9449779	16.56%	0.339%
169	10.472	10.445	10.504	VV	790238	20262697	35.51%	0.726%
170	10.527	10.504	10.565	VV	893348	20337338	35.64%	0.729%
171	10.585	10.565	10.594	VV	425188	7367565	12.91%	0.264%
172	10.613	10.594	10.620	VV	462953	6958170	12.19%	0.249%
173	10.652	10.620	10.692	VV	554586	20983161	36.77%	0.752%
174	10.755	10.692	10.784	VV	2525726	56419405	98.88%	2.022%
175	10.819	10.784	10.863	VV	1428312	35651306	62.48%	1.278%
176	10.870	10.863	10.893	VV	512190	8644131	15.15%	0.310%
177	10.907	10.893	10.929	VV	437811	8963753	15.71%	0.321%
178	10.947	10.929	10.960	VV	451426	8034047	14.08%	0.288%
179	10.991	10.960	11.003	VV	520473	12145845	21.29%	0.435%
180	11.017	11.003	11.030	VV	556613	7869289	13.79%	0.282%
181	11.076	11.030	11.093	VV	621781	21386142	37.48%	0.766%
182	11.128	11.093	11.168	VV	729520	25126263	44.04%	0.900%
183	11.189	11.168	11.221	VV	679919	15671266	27.46%	0.562%
184	11.241	11.221	11.276	VV	620377	15584460	27.31%	0.559%
185	11.288	11.276	11.297	VV	406157	5078787	8.90%	0.182%
186	11.319	11.297	11.340	VV	445467	10745182	18.83%	0.385%
187	11.383	11.340	11.398	VV	441696	14825845	25.98%	0.531%
188	11.460	11.398	11.501	VV	2520734	57059123	100.00%	2.045%
189	11.538	11.501	11.560	VV	1143324	23887087	41.86%	0.856%
190	11.570	11.560	11.581	VV	431320	5208404	9.13%	0.187%
191	11.594	11.581	11.618	VV	429712	9158635	16.05%	0.328%
192	11.636	11.618	11.655	VV	423795	8783818	15.39%	0.315%
193	11.700	11.655	11.711	VV	450762	13858356	24.29%	0.497%
194	11.734	11.711	11.776	VV	550809	18624932	32.64%	0.667%

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195	11.791	11.776	11.809	VV	461360	8371055	14.67%	0.300%
196	11.833	11.809	11.855	VV	598169	13490739	23.64%	0.483%
197	11.870	11.855	11.899	VV	562099	12006615	21.04%	0.430%
198	11.921	11.899	11.939	VV	565013	10636514	18.64%	0.381%
199	11.954	11.939	11.971	VV	402058	7276948	12.75%	0.261%
200	11.993	11.971	12.018	VV	420685	10942794	19.18%	0.392%
201	12.028	12.018	12.044	VV	383211	5872727	10.29%	0.210%
202	12.124	12.044	12.143	VV	1967737	44899937	78.69%	1.609%
203	12.162	12.143	12.204	VV	653061	16764075	29.38%	0.601%
204	12.217	12.204	12.278	VV	409223	16104741	28.22%	0.577%
205	12.308	12.278	12.347	VV	351659	13526573	23.71%	0.485%
206	12.387	12.347	12.429	VV	611334	22058047	38.66%	0.791%
207	12.444	12.429	12.463	VV	380643	7047147	12.35%	0.253%
208	12.486	12.463	12.504	VV	412028	8992543	15.76%	0.322%
209	12.519	12.504	12.553	VV	516580	11298275	19.80%	0.405%
210	12.569	12.553	12.589	VV	435992	7617048	13.35%	0.273%
211	12.612	12.589	12.646	VV	354137	10818236	18.96%	0.388%
212	12.665	12.646	12.696	VV	354467	9430360	16.53%	0.338%
213	12.764	12.696	12.798	VV	1867294	40715968	71.36%	1.459%
214	12.815	12.798	12.829	VV	363487	6301920	11.04%	0.226%
215	12.846	12.829	12.870	VV	440852	8811222	15.44%	0.316%
216	12.886	12.870	12.944	VV	313080	12038463	21.10%	0.431%
217	12.962	12.944	12.974	VV	277982	4762714	8.35%	0.171%
218	12.995	12.974	13.050	VV	353797	13672732	23.96%	0.490%
219	13.064	13.050	13.085	VV	300079	5679802	9.95%	0.204%
220	13.105	13.085	13.121	VV	310179	5866753	10.28%	0.210%
221	13.142	13.121	13.156	VV	445426	7429085	13.02%	0.266%
222	13.179	13.156	13.212	VV	664944	14281924	25.03%	0.512%
223	13.240	13.212	13.328	VV	942281	24784751	43.44%	0.888%
224	13.366	13.328	13.391	VV	1258087	20953317	36.72%	0.751%
225	13.412	13.391	13.454	VV	430971	11868302	20.80%	0.425%
226	13.465	13.454	13.508	VV	252966	7338306	12.86%	0.263%
227	13.527	13.508	13.548	VV	215067	4844306	8.49%	0.174%
228	13.599	13.548	13.647	VV	347797	15479896	27.13%	0.555%
229	13.660	13.647	13.685	VV	232114	4757651	8.34%	0.171%
230	13.699	13.685	13.713	VV	232542	3658545	6.41%	0.131%
231	13.731	13.713	13.759	VV	249867	6064092	10.63%	0.217%
232	13.778	13.759	13.818	VV	275401	7370337	12.92%	0.264%
233	13.845	13.818	13.872	VV	202790	6154830	10.79%	0.221%
234	13.886	13.872	13.911	VV	177060	3941905	6.91%	0.141%
235	13.951	13.911	13.981	VV	1220846	20071531	35.18%	0.719%
236	14.001	13.981	14.015	VV	199453	3723634	6.53%	0.133%
237	14.023	14.015	14.045	VV	190262	3206705	5.62%	0.115%
238	14.058	14.045	14.078	VV	168511	3196030	5.60%	0.115%
239	14.087	14.078	14.107	VV	155283	2537959	4.45%	0.091%
240	14.167	14.107	14.216	VV	206760	10870720	19.05%	0.390%
241	14.230	14.216	14.251	VV	163521	3044408	5.34%	0.109%
242	14.267	14.251	14.282	VV	158239	2714643	4.76%	0.097%
243	14.297	14.282	14.312	VV	171588	2805746	4.92%	0.101%
244	14.346	14.312	14.381	VV	175958	6294993	11.03%	0.226%
245	14.408	14.381	14.447	VV	130805	4896641	8.58%	0.175%
246	14.464	14.447	14.473	VV	121017	1809492	3.17%	0.065%

rteres.txt								
247	14.503	14.473	14.539	VV	634764	9989598	17.51%	0.358%
248	14.570	14.539	14.608	VV	137952	5127875	8.99%	0.184%
249	14.622	14.608	14.651	VV	119682	2883772	5.05%	0.103%
250	14.666	14.651	14.679	VV	103416	1714357	3.00%	0.061%
251	14.701	14.679	14.763	VV	136814	6000415	10.52%	0.215%
252	14.776	14.763	14.797	VV	112559	2115627	3.71%	0.076%
253	14.837	14.797	14.865	VV	393985	7496414	13.14%	0.269%
254	14.893	14.865	14.914	VV	117830	2946771	5.16%	0.106%
255	14.927	14.914	14.985	VV	93087	3440464	6.03%	0.123%
256	15.046	14.985	15.136	VV	724168	15716673	27.54%	0.563%
257	15.145	15.136	15.163	VV	70470	1093466	1.92%	0.039%
258	15.182	15.163	15.206	VV	70128	1742637	3.05%	0.062%
259	15.228	15.206	15.269	VV	83226	2643441	4.63%	0.095%
260	15.281	15.269	15.296	VV	68732	1062761	1.86%	0.038%
261	15.305	15.296	15.321	VV	64685	962772	1.69%	0.035%
262	15.343	15.321	15.355	VV	61191	1192622	2.09%	0.043%
263	15.371	15.355	15.395	VV	67318	1466663	2.57%	0.053%
264	15.419	15.395	15.455	VV	302540	4704534	8.25%	0.169%
265	15.465	15.455	15.508	VV	57783	1661316	2.91%	0.060%
266	15.556	15.508	15.595	VV	213803	4286548	7.51%	0.154%
267	15.612	15.595	15.629	VV	56647	1035870	1.82%	0.037%
268	15.640	15.629	15.682	VV	49885	1381301	2.42%	0.050%
269	15.702	15.682	15.717	VV	44381	855735	1.50%	0.031%
270	15.736	15.717	15.765	VV	49266	1257329	2.20%	0.045%
271	15.778	15.765	15.830	VV	44079	1556201	2.73%	0.056%
272	15.851	15.830	15.862	VV	42057	764634	1.34%	0.027%
273	15.875	15.862	15.908	VV	42273	1017891	1.78%	0.036%
274	15.933	15.908	15.967	VV	42135	1244269	2.18%	0.045%
275	15.986	15.967	16.006	VV	30020	683469	1.20%	0.024%
276	16.064	16.006	16.109	VV	496194	7003199	12.27%	0.251%
277	16.123	16.109	16.175	VV	30902	1049191	1.84%	0.038%
278	16.186	16.175	16.205	VV	23923	426602	0.75%	0.015%
279	16.225	16.205	16.257	VV	25985	740449	1.30%	0.027%
280	16.281	16.257	16.325	VV	24754	949508	1.66%	0.034%
281	16.372	16.325	16.407	VV	29515	1232909	2.16%	0.044%
282	16.431	16.407	16.471	VV	55776	1283969	2.25%	0.046%
283	16.488	16.471	16.504	VV	23451	440952	0.77%	0.016%
284	16.539	16.504	16.563	VV	79919	1368243	2.40%	0.049%
285	16.592	16.563	16.612	VV	74054	1290563	2.26%	0.046%
286	16.624	16.612	16.663	VV	42689	919267	1.61%	0.033%
287	16.686	16.663	16.714	VV	27976	698602	1.22%	0.025%
288	16.733	16.714	16.751	VV	25536	489984	0.86%	0.018%
289	16.760	16.751	16.778	VV	21752	338622	0.59%	0.012%
290	16.801	16.778	16.846	VV	29943	976491	1.71%	0.035%
291	16.855	16.846	16.868	VV	22746	288176	0.51%	0.010%
292	16.883	16.868	16.895	VV	22934	349909	0.61%	0.013%
293	16.918	16.895	16.953	VV	49240	1026882	1.80%	0.037%
294	17.015	16.953	17.039	VV	428965	6216066	10.89%	0.223%
295	17.059	17.039	17.073	VV	48096	734412	1.29%	0.026%
296	17.089	17.073	17.144	VV	61419	1279402	2.24%	0.046%
297	17.159	17.144	17.177	VV	19712	381517	0.67%	0.014%
298	17.219	17.177	17.232	VV	21285	661695	1.16%	0.024%
299	17.242	17.232	17.258	VV	21045	321239	0.56%	0.012%

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300	17.265	17.258	17.281	VV	20913	279360	0.49%	0.010%
301	17.301	17.281	17.318	VV	22379	484869	0.85%	0.017%
302	17.377	17.318	17.435	VV	109402	2668139	4.68%	0.096%
303	17.460	17.435	17.498	VV	80812	1504883	2.64%	0.054%
304	17.515	17.498	17.529	VV	23440	423364	0.74%	0.015%
305	17.545	17.529	17.565	VV	26463	505134	0.89%	0.018%
306	17.589	17.565	17.626	VV	23919	813583	1.43%	0.029%
307	17.648	17.626	17.718	VV	26034	1236620	2.17%	0.044%
308	17.745	17.718	17.771	VV	25563	735556	1.29%	0.026%
309	17.783	17.771	17.794	VV	23380	320514	0.56%	0.011%
310	17.829	17.794	17.850	VV	28408	856398	1.50%	0.031%
311	17.904	17.850	17.933	VV	417709	5820422	10.20%	0.209%
312	17.956	17.933	17.966	VV	25753	485939	0.85%	0.017%
313	17.993	17.966	18.043	VV	81793	1773604	3.11%	0.064%
314	18.061	18.043	18.077	VV	26486	522135	0.92%	0.019%
315	18.111	18.077	18.122	VV	28300	731691	1.28%	0.026%
316	18.144	18.122	18.214	VV	40872	1668449	2.92%	0.060%
317	18.261	18.214	18.301	VV	179400	3879714	6.80%	0.139%
318	18.323	18.301	18.354	VV	90747	1717752	3.01%	0.062%
319	18.376	18.354	18.405	VV	50605	1181118	2.07%	0.042%
320	18.417	18.405	18.447	VV	36112	841094	1.47%	0.030%
321	18.461	18.447	18.484	VV	32106	693355	1.22%	0.025%
322	18.509	18.484	18.521	VV	33176	683906	1.20%	0.025%
323	18.538	18.521	18.560	VV	33517	724564	1.27%	0.026%
324	18.588	18.560	18.607	VV	31848	865201	1.52%	0.031%
325	18.631	18.607	18.665	VV	53300	1345154	2.36%	0.048%
326	18.739	18.665	18.771	VV	403742	6874934	12.05%	0.246%
327	18.822	18.771	18.856	VV	95500	2705653	4.74%	0.097%
328	18.871	18.856	18.890	VV	42751	802760	1.41%	0.029%
329	18.908	18.890	18.931	VV	41617	918626	1.61%	0.033%
330	18.947	18.931	18.973	VV	40388	911476	1.60%	0.033%
331	19.031	18.973	19.044	VV	36380	1465610	2.57%	0.053%
332	19.095	19.044	19.189	VV	89024	5031634	8.82%	0.180%
333	19.239	19.189	19.259	VV	51076	1793818	3.14%	0.064%
334	19.287	19.259	19.320	VV	46320	1539992	2.70%	0.055%
335	19.334	19.320	19.348	VV	38554	637224	1.12%	0.023%
336	19.394	19.348	19.436	VV	50028	2289814	4.01%	0.082%
337	19.452	19.436	19.473	VV	41516	863519	1.51%	0.031%
338	19.524	19.473	19.555	VV	344641	5391147	9.45%	0.193%
339	19.562	19.555	19.584	VV	39094	670375	1.17%	0.024%
340	19.608	19.584	19.622	VV	62515	1134283	1.99%	0.041%
341	19.630	19.622	19.680	VV	53349	1534712	2.69%	0.055%
342	19.723	19.680	19.747	VV	50073	1671102	2.93%	0.060%
343	19.762	19.747	19.778	VV	39271	697417	1.22%	0.025%
344	19.805	19.778	19.850	VV	51049	1898264	3.33%	0.068%
345	19.892	19.850	19.971	VV	61822	3578108	6.27%	0.128%
346	19.996	19.971	20.042	VV	43149	1724283	3.02%	0.062%
347	20.075	20.042	20.098	VV	40709	1346633	2.36%	0.048%
348	20.132	20.098	20.147	VV	43791	1224657	2.15%	0.044%
349	20.194	20.147	20.230	VV	51491	2257172	3.96%	0.081%
350	20.265	20.230	20.318	VV	283548	5139098	9.01%	0.184%
351	20.377	20.318	20.418	VV	46847	2663109	4.67%	0.095%

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352	20.435	20.418	20.500	VV	44727	2020632	3.54%	0.072%
353	20.521	20.500	20.552	VV	40149	1199204	2.10%	0.043%
354	20.560	20.552	20.572	VV	37903	449711	0.79%	0.016%
355	20.625	20.572	20.717	VV	44776	3424828	6.00%	0.123%
356	20.740	20.717	20.778	VV	36835	1310293	2.30%	0.047%
357	20.789	20.778	20.852	VV	36178	1556058	2.73%	0.056%
358	20.866	20.852	20.918	VV	34202	1326187	2.32%	0.048%
359	20.928	20.918	20.942	VV	34128	487281	0.85%	0.017%
360	20.951	20.942	20.990	VV	34271	960707	1.68%	0.034%
361	21.032	20.990	21.115	VV	199592	4959951	8.69%	0.178%
362	21.176	21.115	21.221	VV	31926	2008564	3.52%	0.072%
363	21.255	21.221	21.277	VV	31926	1051080	1.84%	0.038%
364	21.313	21.277	21.339	VV	32182	1177262	2.06%	0.042%
365	21.355	21.339	21.426	VV	31536	1565380	2.74%	0.056%
366	21.475	21.426	21.503	VV	33207	1406200	2.46%	0.050%
367	21.522	21.503	21.537	VV	29620	584044	1.02%	0.021%
368	21.547	21.537	21.568	VV	29903	553678	0.97%	0.020%
369	21.573	21.568	21.587	VV	29111	330958	0.58%	0.012%
370	21.623	21.587	21.656	VV	29585	1196193	2.10%	0.043%
371	21.736	21.656	21.795	VV	31591	2460314	4.31%	0.088%
372	21.840	21.795	21.852	VV	30580	1026638	1.80%	0.037%
373	21.867	21.852	21.901	VV	30475	879595	1.54%	0.032%
374	21.992	21.901	22.061	VV	159518	5567726	9.76%	0.200%
375	22.081	22.061	22.125	VV	29832	1103958	1.93%	0.040%
376	22.151	22.125	22.484	VV	29920	5095248	8.93%	0.183%
377	22.493	22.484	22.511	VV	19178	315779	0.55%	0.011%
378	22.559	22.511	22.569	VV	21282	693400	1.22%	0.025%
379	22.576	22.569	22.617	VV	21051	560879	0.98%	0.020%
380	22.632	22.617	22.718	VV	19051	1086400	1.90%	0.039%
381	22.736	22.718	22.744	VV	17581	271720	0.48%	0.010%
382	22.798	22.744	22.807	VV	17673	649102	1.14%	0.023%
383	22.820	22.807	22.853	VV	17993	487518	0.85%	0.017%
384	22.898	22.853	22.933	VV	19185	881915	1.55%	0.032%
385	22.994	22.933	23.005	VV	20860	844264	1.48%	0.030%
386	23.021	23.005	23.178	VV	20359	1781244	3.12%	0.064%
387	23.232	23.178	23.308	VV	16098	1115246	1.95%	0.040%
388	23.326	23.308	23.336	VV	13575	222853	0.39%	0.008%
389	23.347	23.336	23.382	VV	13568	357098	0.63%	0.013%
390	23.391	23.382	23.408	VV	12692	194683	0.34%	0.007%
391	23.420	23.408	23.435	VV	12797	204919	0.36%	0.007%
392	23.471	23.435	23.524	VV	12687	643347	1.13%	0.023%
393	23.541	23.524	23.588	VV	11673	438083	0.77%	0.016%
394	23.605	23.588	23.631	VV	11770	293099	0.51%	0.011%
395	23.645	23.631	23.673	VV	11061	269578	0.47%	0.010%
396	23.682	23.673	23.697	VV	10809	149113	0.26%	0.005%
397	23.746	23.697	23.760	VV	11224	414096	0.73%	0.015%
398	23.770	23.760	23.870	VV	11390	674438	1.18%	0.024%
399	23.898	23.870	23.921	VV	9793	290736	0.51%	0.010%
400	23.933	23.921	23.945	VV	9702	133887	0.23%	0.005%
401	23.972	23.945	23.981	VV	10135	215300	0.38%	0.008%
402	24.007	23.981	24.079	VV	11154	572587	1.00%	0.021%
403	24.091	24.079	24.128	VV	8902	251083	0.44%	0.009%
404	24.147	24.128	24.171	VV	8419	213367	0.37%	0.008%

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405	24.186	24.171	24.220	VV	8873	244843	0.43%	0.009%
406	24.231	24.220	24.245	VV	8216	119696	0.21%	0.004%
407	24.296	24.245	24.308	VV	9065	323227	0.57%	0.012%
408	24.320	24.308	24.345	VV	8962	191174	0.34%	0.007%
409	24.384	24.345	24.395	VV	8808	260263	0.46%	0.009%
410	24.455	24.395	24.545	VV	11302	849595	1.49%	0.030%
411	24.558	24.545	24.579	VV	8062	160478	0.28%	0.006%
412	24.587	24.579	24.668	VV	7395	363019	0.64%	0.013%
413	24.675	24.668	24.689	VV	6565	78191	0.14%	0.003%
414	24.699	24.689	24.726	VV	6186	137306	0.24%	0.005%
415	24.733	24.726	24.760	VV	6105	121910	0.21%	0.004%
416	24.784	24.760	24.820	VV	6188	213515	0.37%	0.008%
417	24.836	24.820	24.846	VV	6337	95552	0.17%	0.003%
418	24.908	24.846	25.041	VBA	9624	796703	1.40%	0.029%
					Sum of corrected areas: 2790286851			

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