

Area Percent Report

Data Path : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\FID_E\Data\FE011119\
 Data File : FE029411.D
 Signal(s) : FID1B.CH
 Acq On : 11 Jan 2019 17:54
 Sample : K1119-01 2X
 Misc :
 ALS Vial : 11 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	2.504	2.465	2.551	BV	985	10462	0.05%	0.001%
2	2.557	2.551	2.601	PV	203	2066	0.01%	0.000%
3	2.614	2.601	2.658	PV	230	2761	0.01%	0.000%
4	2.675	2.658	2.715	VV	611	9431	0.05%	0.001%
5	2.724	2.715	2.748	VV	485	4727	0.02%	0.000%
6	2.768	2.748	2.804	VV	1061	17335	0.08%	0.002%
7	2.823	2.804	2.834	VV	669	5353	0.03%	0.001%
8	2.846	2.834	2.931	VV	621	10390	0.05%	0.001%
9	2.960	2.931	3.025	VV	2088	31519	0.15%	0.003%
10	3.045	3.025	3.110	PV	8326	116196	0.56%	0.011%
11	3.136	3.110	3.174	VV	2578	39871	0.19%	0.004%
12	3.205	3.174	3.225	VV	4075	43810	0.21%	0.004%
13	3.235	3.225	3.245	VV	836	8091	0.04%	0.001%
14	3.264	3.245	3.296	VV	7330	77286	0.37%	0.007%
15	3.323	3.296	3.381	VV	3805	71747	0.35%	0.007%
16	3.395	3.381	3.427	VV	1333	18529	0.09%	0.002%
17	3.444	3.427	3.458	VV	655	8389	0.04%	0.001%
18	3.493	3.458	3.532	VV	22332	234604	1.13%	0.023%
19	3.543	3.532	3.578	VV	1204	14014	0.07%	0.001%
20	3.619	3.578	3.634	PV	2732	44401	0.21%	0.004%
21	3.643	3.634	3.657	VV	1652	14728	0.07%	0.001%
22	3.669	3.657	3.678	VV	1362	12042	0.06%	0.001%
23	3.691	3.678	3.720	VV	2282	26045	0.13%	0.003%
24	3.759	3.720	3.789	PV	7763	117983	0.57%	0.011%
25	3.808	3.789	3.833	VV	3909	62013	0.30%	0.006%
26	3.859	3.833	3.894	VV	13073	165411	0.80%	0.016%
27	3.911	3.894	3.922	VV	9161	103068	0.50%	0.010%
28	3.931	3.922	3.968	VV	8199	106316	0.51%	0.010%
29	3.988	3.968	4.048	VV	37764	544469	2.62%	0.053%
30	4.072	4.048	4.118	VV	28670	376938	1.81%	0.036%
31	4.179	4.118	4.203	VV	33545	767499	3.69%	0.074%
32	4.214	4.203	4.224	VV	9475	106797	0.51%	0.010%
33	4.246	4.224	4.272	VV	30381	365476	1.76%	0.035%
34	4.281	4.272	4.291	VV	2349	21439	0.10%	0.002%
35	4.323	4.291	4.348	VV	117886	1308123	6.29%	0.126%
36	4.357	4.348	4.404	VV	20545	383658	1.85%	0.037%

rteres.txt								
37	4.414	4.404	4.436	VV	8028	75280	0.36%	0.007%
38	4.466	4.436	4.481	VV	8608	127871	0.62%	0.012%
39	4.509	4.481	4.527	VV	18247	252632	1.22%	0.024%
40	4.548	4.527	4.585	VV	173056	1611712	7.75%	0.156%
41	4.601	4.585	4.617	VV	45786	458293	2.20%	0.044%
42	4.627	4.617	4.646	VV	20896	234555	1.13%	0.023%
43	4.660	4.646	4.684	VV	12274	163478	0.79%	0.016%
44	4.708	4.684	4.735	VV	41591	572516	2.75%	0.055%
45	4.749	4.735	4.760	VV	19034	211650	1.02%	0.020%
46	4.771	4.760	4.783	VV	17521	190535	0.92%	0.018%
47	4.800	4.783	4.817	VV	60416	576575	2.77%	0.056%
48	4.832	4.817	4.842	VV	29907	286853	1.38%	0.028%
49	4.853	4.842	4.866	VV	24616	300040	1.44%	0.029%
50	4.879	4.866	4.893	VV	31732	354912	1.71%	0.034%
51	4.932	4.893	4.947	VV	70240	1167557	5.62%	0.113%
52	4.970	4.947	4.991	VV	50690	998523	4.80%	0.096%
53	5.008	4.991	5.044	VV	65662	1263873	6.08%	0.122%
54	5.084	5.044	5.127	VV	42498	1042957	5.02%	0.101%
55	5.154	5.127	5.169	VV	59403	653490	3.14%	0.063%
56	5.191	5.169	5.205	VV	96597	1366336	6.57%	0.132%
57	5.221	5.205	5.236	VV	89490	1244748	5.99%	0.120%
58	5.246	5.236	5.257	VV	57310	560183	2.69%	0.054%
59	5.284	5.257	5.333	VV	97056	2133629	10.26%	0.206%
60	5.341	5.333	5.364	VV	14509	242139	1.16%	0.023%
61	5.386	5.364	5.415	VV	51232	903212	4.34%	0.087%
62	5.477	5.415	5.495	VV	76986	2250246	10.82%	0.217%
63	5.504	5.495	5.517	VV	31429	385484	1.85%	0.037%
64	5.537	5.517	5.558	VV	49282	790015	3.80%	0.076%
65	5.584	5.558	5.603	VV	559117	5598839	26.93%	0.540%
66	5.620	5.603	5.643	VV	130879	2138807	10.29%	0.206%
67	5.655	5.643	5.690	VV	38754	766768	3.69%	0.074%
68	5.719	5.690	5.730	VV	33347	611482	2.94%	0.059%
69	5.738	5.730	5.749	VV	30994	324820	1.56%	0.031%
70	5.776	5.749	5.817	VV	170214	3244523	15.61%	0.313%
71	5.875	5.817	5.911	VV	224337	5157993	24.81%	0.498%
72	5.929	5.911	5.944	VV	136480	1445703	6.95%	0.140%
73	5.966	5.944	5.986	VV	211031	2971069	14.29%	0.287%
74	5.997	5.986	6.021	VV	91715	1440754	6.93%	0.139%
75	6.040	6.021	6.064	VV	107503	1662040	8.00%	0.160%
76	6.085	6.064	6.114	VV	118027	2257815	10.86%	0.218%
77	6.143	6.114	6.159	VV	137262	2518940	12.12%	0.243%
78	6.178	6.159	6.201	VV	162512	2412788	11.61%	0.233%
79	6.224	6.201	6.250	VV	182768	2574634	12.39%	0.249%
80	6.282	6.250	6.300	VV	223271	3669461	17.65%	0.354%
81	6.316	6.300	6.341	VV	105892	2051665	9.87%	0.198%
82	6.358	6.341	6.382	VV	140886	2257113	10.86%	0.218%
83	6.405	6.382	6.426	VV	139949	2554596	12.29%	0.247%
84	6.446	6.426	6.464	VV	94536	1582860	7.61%	0.153%
85	6.512	6.464	6.535	VV	202606	4450114	21.41%	0.430%
86	6.569	6.535	6.613	VV	794879	10711929	51.53%	1.034%
87	6.629	6.613	6.641	VV	63543	985629	4.74%	0.095%
88	6.660	6.641	6.670	VV	90616	1250631	6.02%	0.121%
89	6.685	6.670	6.694	VV	124713	1454546	7.00%	0.140%

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90	6.714	6.694	6.735	VV	306063	4098205	19.71%	0.396%
91	6.770	6.735	6.808	VV	154901	4365736	21.00%	0.421%
92	6.853	6.808	6.872	VV	222372	4506644	21.68%	0.435%
93	6.891	6.872	6.901	VV	149427	1986587	9.56%	0.192%
94	6.912	6.901	6.938	VV	158379	2597122	12.49%	0.251%
95	6.979	6.938	7.000	VV	571905	7550010	36.32%	0.729%
96	7.013	7.000	7.030	VV	110024	1689628	8.13%	0.163%
97	7.085	7.030	7.110	VV	201249	6546207	31.49%	0.632%
98	7.130	7.110	7.152	VV	244061	4244473	20.42%	0.410%
99	7.170	7.152	7.190	VV	233600	3495545	16.82%	0.337%
100	7.209	7.190	7.254	VV	442691	7990377	38.44%	0.771%
101	7.272	7.254	7.315	VV	284538	5762015	27.72%	0.556%
102	7.344	7.315	7.360	VV	204912	3791692	18.24%	0.366%
103	7.373	7.360	7.392	VV	149613	2172522	10.45%	0.210%
104	7.415	7.392	7.431	VV	117949	2401636	11.55%	0.232%
105	7.500	7.431	7.526	VV	1168518	19409616	93.37%	1.874%
106	7.542	7.526	7.558	VV	221059	3052305	14.68%	0.295%
107	7.580	7.558	7.639	VV	173128	6323879	30.42%	0.610%
108	7.673	7.639	7.689	VV	278442	5653896	27.20%	0.546%
109	7.700	7.689	7.716	VV	229183	2832726	13.63%	0.273%
110	7.729	7.716	7.760	VV	173914	3257992	15.67%	0.314%
111	7.774	7.760	7.784	VV	131577	1580922	7.61%	0.153%
112	7.816	7.784	7.826	VV	230541	4046406	19.47%	0.391%
113	7.831	7.826	7.848	VV	211630	2260560	10.87%	0.218%
114	7.861	7.848	7.875	VV	168578	2257318	10.86%	0.218%
115	7.889	7.875	7.907	VV	140326	2450969	11.79%	0.237%
116	7.947	7.907	7.961	VV	228942	5910467	28.43%	0.571%
117	7.973	7.961	7.991	VV	239080	3252451	15.65%	0.314%
118	8.017	7.991	8.038	VV	299509	4868832	23.42%	0.470%
119	8.063	8.038	8.082	VV	309128	4865517	23.41%	0.470%
120	8.113	8.082	8.163	VV	425813	10317003	49.63%	0.996%
121	8.189	8.163	8.264	VV	426174	10894333	52.41%	1.052%
122	8.284	8.264	8.297	VV	228099	3398960	16.35%	0.328%
123	8.311	8.297	8.324	VV	275425	3526345	16.96%	0.340%
124	8.338	8.324	8.347	VV	235675	2930281	14.10%	0.283%
125	8.378	8.347	8.403	VV	1166874	17169189	82.59%	1.657%
126	8.416	8.403	8.430	VV	270496	3408641	16.40%	0.329%
127	8.445	8.430	8.469	VV	270185	4909657	23.62%	0.474%
128	8.483	8.469	8.501	VV	240641	3863750	18.59%	0.373%
129	8.516	8.501	8.523	VV	160392	2026190	9.75%	0.196%
130	8.541	8.523	8.554	VV	256348	3675127	17.68%	0.355%
131	8.566	8.554	8.579	VV	230725	2879999	13.85%	0.278%
132	8.602	8.579	8.633	VV	297312	6588105	31.69%	0.636%
133	8.665	8.633	8.682	VV	182093	4452400	21.42%	0.430%
134	8.698	8.682	8.712	VV	159930	2597257	12.49%	0.251%
135	8.746	8.712	8.760	VV	214679	5345231	25.71%	0.516%
136	8.775	8.760	8.803	VV	246546	5596609	26.92%	0.540%
137	8.816	8.803	8.846	VV	275142	6136775	29.52%	0.592%
138	8.859	8.846	8.884	VV	286360	4943224	23.78%	0.477%
139	8.907	8.884	8.932	VV	594920	8983080	43.21%	0.867%
140	8.957	8.932	8.971	VV	272135	4544639	21.86%	0.439%
141	8.983	8.971	9.005	VV	195610	3472435	16.70%	0.335%

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142	9.028	9.005	9.045	VV	230838	4503174	21.66%	0.435%
143	9.055	9.045	9.094	VV	192648	5158046	24.81%	0.498%
144	9.140	9.094	9.158	VV	223468	6856635	32.98%	0.662%
145	9.204	9.158	9.231	VV	1344256	20150474	96.93%	1.945%
146	9.245	9.231	9.263	VV	237505	3914256	18.83%	0.378%
147	9.278	9.263	9.296	VV	227394	3850564	18.52%	0.372%
148	9.305	9.296	9.318	VV	181884	2249846	10.82%	0.217%
149	9.331	9.318	9.345	VV	183561	2766351	13.31%	0.267%
150	9.359	9.345	9.379	VV	198166	3530111	16.98%	0.341%
151	9.399	9.379	9.416	VV	203571	3971200	19.10%	0.383%
152	9.432	9.416	9.465	VV	217357	5299335	25.49%	0.512%
153	9.492	9.465	9.511	VV	226329	5378474	25.87%	0.519%
154	9.525	9.511	9.548	VV	190372	3946198	18.98%	0.381%
155	9.569	9.548	9.601	VV	374879	8239928	39.64%	0.795%
156	9.612	9.601	9.625	VV	228331	3066118	14.75%	0.296%
157	9.656	9.625	9.680	VV	318166	7730469	37.19%	0.746%
158	9.699	9.680	9.718	VV	307706	5261334	25.31%	0.508%
159	9.754	9.718	9.785	VV	305180	8284368	39.85%	0.800%
160	9.815	9.785	9.842	VV	189723	5738146	27.60%	0.554%
161	9.888	9.842	9.902	VV	183451	6097460	29.33%	0.589%
162	9.931	9.902	9.955	VV	264619	7059408	33.96%	0.681%
163	9.985	9.955	10.021	VV	1297156	19288724	92.79%	1.862%
164	10.057	10.021	10.068	VV	191033	5034130	24.22%	0.486%
165	10.079	10.068	10.129	VV	192649	6065384	29.18%	0.585%
166	10.156	10.129	10.199	VV	184462	6988545	33.62%	0.675%
167	10.208	10.199	10.218	VV	156872	1770556	8.52%	0.171%
168	10.251	10.218	10.272	VV	186151	5256617	25.29%	0.507%
169	10.322	10.272	10.336	VV	260061	7351296	35.36%	0.710%
170	10.366	10.336	10.397	VV	531371	11216913	53.96%	1.083%
171	10.413	10.397	10.427	VV	241292	3746331	18.02%	0.362%
172	10.452	10.427	10.485	VV	303215	7381761	35.51%	0.713%
173	10.508	10.485	10.542	VV	337298	7146130	34.38%	0.690%
174	10.564	10.542	10.576	VV	155239	3020428	14.53%	0.292%
175	10.593	10.576	10.600	VV	166019	2289468	11.01%	0.221%
176	10.632	10.600	10.674	VV	201045	7941138	38.20%	0.767%
177	10.726	10.674	10.761	VV	1201466	20787810	100.00%	2.007%
178	10.792	10.761	10.875	VV	560268	16984332	81.70%	1.639%
179	10.928	10.875	10.955	VV	164266	7450475	35.84%	0.719%
180	10.972	10.955	10.984	VV	190840	3021215	14.53%	0.292%
181	10.999	10.984	11.013	VV	216808	3313651	15.94%	0.320%
182	11.055	11.013	11.073	VV	236057	7540585	36.27%	0.728%
183	11.108	11.073	11.149	VV	273347	9424159	45.34%	0.910%
184	11.169	11.149	11.203	VV	254896	5791108	27.86%	0.559%
185	11.222	11.203	11.258	VV	230342	5748327	27.65%	0.555%
186	11.297	11.258	11.320	VV	157000	5470557	26.32%	0.528%
187	11.342	11.320	11.352	VV	161993	2938335	14.13%	0.284%
188	11.366	11.352	11.378	VV	162619	2577156	12.40%	0.249%
189	11.428	11.378	11.448	VV	1036837	16304769	78.43%	1.574%
190	11.461	11.448	11.480	VV	185257	3392123	16.32%	0.327%
191	11.514	11.480	11.539	VV	445154	8963304	43.12%	0.865%
192	11.550	11.539	11.562	VV	154352	2080996	10.01%	0.201%
193	11.576	11.562	11.601	VV	153059	3361567	16.17%	0.324%
194	11.619	11.601	11.636	VV	152447	2966594	14.27%	0.286%

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195	11.683	11.636	11.693	VV	160887	5070683	24.39%	0.489%
196	11.712	11.693	11.758	VV	206527	6912275	33.25%	0.667%
197	11.773	11.758	11.791	VV	169625	3029303	14.57%	0.292%
198	11.815	11.791	11.836	VV	220965	4812890	23.15%	0.465%
199	11.851	11.836	11.880	VV	208154	4372867	21.04%	0.422%
200	11.903	11.880	11.921	VV	206827	4009335	19.29%	0.387%
201	11.935	11.921	11.957	VV	145210	2951402	14.20%	0.285%
202	11.978	11.957	12.000	VV	150606	3627484	17.45%	0.350%
203	12.010	12.000	12.026	VV	136926	2047094	9.85%	0.198%
204	12.098	12.026	12.122	VV	904798	16609861	79.90%	1.603%
205	12.144	12.122	12.184	VV	231985	6057669	29.14%	0.585%
206	12.198	12.184	12.266	VV	150171	6414446	30.86%	0.619%
207	12.290	12.266	12.308	VV	125255	2960147	14.24%	0.286%
208	12.317	12.308	12.332	VV	118332	1665743	8.01%	0.161%
209	12.364	12.332	12.412	VV	290022	8353437	40.18%	0.806%
210	12.426	12.412	12.445	VV	135890	2464979	11.86%	0.238%
211	12.470	12.445	12.487	VV	150004	3300785	15.88%	0.319%
212	12.502	12.487	12.537	VV	190467	4123291	19.84%	0.398%
213	12.553	12.537	12.574	VV	153177	2758136	13.27%	0.266%
214	12.596	12.574	12.630	VV	126341	3756800	18.07%	0.363%
215	12.650	12.630	12.678	VV	128110	3302788	15.89%	0.319%
216	12.737	12.678	12.778	VV	746642	13324033	64.10%	1.286%
217	12.795	12.778	12.811	VV	128949	2323855	11.18%	0.224%
218	12.828	12.811	12.857	VV	159580	3426957	16.49%	0.331%
219	12.873	12.857	12.931	VV	107991	4216015	20.28%	0.407%
220	12.948	12.931	12.960	VV	95604	1594896	7.67%	0.154%
221	12.981	12.960	13.009	VV	127454	3211445	15.45%	0.310%
222	13.019	13.009	13.037	VV	108109	1650226	7.94%	0.159%
223	13.051	13.037	13.071	VV	107137	1937994	9.32%	0.187%
224	13.090	13.071	13.106	VV	112710	1999986	9.62%	0.193%
225	13.125	13.106	13.141	VV	168851	2696082	12.97%	0.260%
226	13.163	13.141	13.198	VV	233964	5065513	24.37%	0.489%
227	13.222	13.198	13.266	VV	348136	6291877	30.27%	0.607%
228	13.274	13.266	13.300	VV	88431	1671451	8.04%	0.161%
229	13.347	13.300	13.377	VV	537930	8352899	40.18%	0.806%
230	13.397	13.377	13.412	VV	150676	2501380	12.03%	0.241%
231	13.421	13.412	13.494	VV	117252	4275963	20.57%	0.413%
232	13.511	13.494	13.534	VV	74017	1623148	7.81%	0.157%
233	13.584	13.534	13.609	VV	138683	4296097	20.67%	0.415%
234	13.617	13.609	13.635	VV	87614	1223296	5.88%	0.118%
235	13.649	13.635	13.671	VV	78233	1546176	7.44%	0.149%
236	13.688	13.671	13.703	VV	79250	1398920	6.73%	0.135%
237	13.721	13.703	13.748	VV	85649	2010664	9.67%	0.194%
238	13.767	13.748	13.807	VV	95013	2448376	11.78%	0.236%
239	13.834	13.807	13.861	VV	67709	2043577	9.83%	0.197%
240	13.875	13.861	13.900	VV	57739	1318156	6.34%	0.127%
241	13.930	13.900	13.964	VV	367648	5325318	25.62%	0.514%
242	13.988	13.964	14.001	VV	65109	1332026	6.41%	0.129%
243	14.011	14.001	14.033	VV	61916	1091899	5.25%	0.105%
244	14.046	14.033	14.069	VV	54838	1115127	5.36%	0.108%
245	14.078	14.069	14.097	VV	49093	786277	3.78%	0.076%
246	14.158	14.097	14.207	VV	68045	3474002	16.71%	0.335%

rteres.txt								
247	14.221	14.207	14.240	VV	51129	928387	4.47%	0.090%
248	14.259	14.240	14.273	VV	50084	886033	4.26%	0.086%
249	14.290	14.273	14.304	VV	55054	896548	4.31%	0.087%
250	14.338	14.304	14.374	VV	57494	2004907	9.64%	0.194%
251	14.395	14.374	14.440	VV	39548	1466800	7.06%	0.142%
252	14.455	14.440	14.465	VV	35584	515667	2.48%	0.050%
253	14.492	14.465	14.516	VV	236976	3112439	14.97%	0.300%
254	14.528	14.516	14.538	VV	36553	465846	2.24%	0.045%
255	14.560	14.538	14.600	VV	42937	1390209	6.69%	0.134%
256	14.615	14.600	14.645	VV	35718	865713	4.16%	0.084%
257	14.660	14.645	14.672	VV	30485	468693	2.25%	0.045%
258	14.695	14.672	14.757	VV	42146	1837291	8.84%	0.177%
259	14.771	14.757	14.793	VV	32916	620793	2.99%	0.060%
260	14.828	14.793	14.858	VV	177443	2798112	13.46%	0.270%
261	14.885	14.858	14.907	VV	35212	838698	4.03%	0.081%
262	14.918	14.907	14.949	VV	25099	559840	2.69%	0.054%
263	14.957	14.949	14.981	VV	20081	375619	1.81%	0.036%
264	15.031	14.981	15.051	VV	144488	2225949	10.71%	0.215%
265	15.063	15.051	15.129	VV	35327	1162159	5.59%	0.112%
266	15.139	15.129	15.156	VV	17460	274024	1.32%	0.026%
267	15.179	15.156	15.201	VV	17903	438738	2.11%	0.042%
268	15.223	15.201	15.264	VV	21102	665677	3.20%	0.064%
269	15.277	15.264	15.293	VV	16997	265301	1.28%	0.026%
270	15.302	15.293	15.318	VV	14882	221381	1.06%	0.021%
271	15.336	15.318	15.349	VV	14784	260903	1.26%	0.025%
272	15.366	15.349	15.387	VV	16418	332020	1.60%	0.032%
273	15.414	15.387	15.501	VV	106174	1933371	9.30%	0.187%
274	15.551	15.501	15.592	VV	74324	1270925	6.11%	0.123%
275	15.609	15.592	15.623	VV	15122	237817	1.14%	0.023%
276	15.635	15.623	15.679	VV	13250	307909	1.48%	0.030%
277	15.700	15.679	15.714	VV	8400	157640	0.76%	0.015%
278	15.732	15.714	15.766	VV	10128	258066	1.24%	0.025%
279	15.788	15.766	15.827	VV	8021	259952	1.25%	0.025%
280	15.848	15.827	15.860	VV	8337	142757	0.69%	0.014%
281	15.873	15.860	15.908	VV	8870	189677	0.91%	0.018%
282	15.930	15.908	15.965	VV	9361	215082	1.03%	0.021%
283	15.978	15.965	16.005	VV	4711	96424	0.46%	0.009%
284	16.019	16.005	16.031	VV	4461	64295	0.31%	0.006%
285	16.054	16.031	16.080	VV	35080	436234	2.10%	0.042%
286	16.092	16.080	16.101	VV	3506	41286	0.20%	0.004%
287	16.120	16.101	16.139	VV	6087	98802	0.48%	0.010%
288	16.147	16.139	16.196	VV	3314	86128	0.41%	0.008%
289	16.222	16.196	16.241	VV	3137	68095	0.33%	0.007%
290	16.278	16.241	16.324	VV	2815	120102	0.58%	0.012%
291	16.374	16.324	16.405	VV	9500	277133	1.33%	0.027%
292	16.429	16.405	16.471	VV	18612	347323	1.67%	0.034%
293	16.494	16.471	16.511	VV	4380	93329	0.45%	0.009%
294	16.538	16.511	16.564	VV	33821	421513	2.03%	0.041%
295	16.595	16.564	16.614	VV	21233	348731	1.68%	0.034%
296	16.624	16.614	16.671	VV	13985	254756	1.23%	0.025%
297	16.692	16.671	16.713	VV	4319	99519	0.48%	0.010%
298	16.732	16.713	16.746	VV	5705	92419	0.44%	0.009%
299	16.759	16.746	16.777	VV	4643	79801	0.38%	0.008%

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300	16.803	16.777	16.830	VV	7250	177654	0.85%	0.017%
301	16.859	16.830	16.868	VV	5355	119633	0.58%	0.012%
302	16.884	16.868	16.898	VV	6027	101649	0.49%	0.010%
303	16.919	16.898	16.955	VV	16023	313358	1.51%	0.030%
304	17.004	16.955	17.030	VV	30271	682426	3.28%	0.066%
305	17.055	17.030	17.070	VV	21461	330047	1.59%	0.032%
306	17.087	17.070	17.118	VV	37109	518274	2.49%	0.050%
307	17.130	17.118	17.148	VV	7032	121736	0.59%	0.012%
308	17.157	17.148	17.173	VV	6643	94686	0.46%	0.009%
309	17.259	17.173	17.273	VV	8612	444719	2.14%	0.043%
310	17.299	17.273	17.323	VV	10418	272090	1.31%	0.026%
311	17.375	17.323	17.430	VV	63630	1340281	6.45%	0.129%
312	17.458	17.430	17.498	VV	48304	817711	3.93%	0.079%
313	17.514	17.498	17.526	VV	10335	164781	0.79%	0.016%
314	17.544	17.526	17.565	VV	13236	255004	1.23%	0.025%
315	17.592	17.565	17.619	VV	10907	323799	1.56%	0.031%
316	17.646	17.619	17.685	VV	13208	436481	2.10%	0.042%
317	17.691	17.685	17.713	VV	10629	175389	0.84%	0.017%
318	17.745	17.713	17.770	VV	12886	396096	1.91%	0.038%
319	17.821	17.770	17.849	VV	15350	628778	3.02%	0.061%
320	17.896	17.849	17.928	VV	38276	941521	4.53%	0.091%
321	17.952	17.928	17.965	VV	14485	305530	1.47%	0.029%
322	17.989	17.965	18.046	VV	41043	1007011	4.84%	0.097%
323	18.106	18.046	18.121	VV	17030	699045	3.36%	0.067%
324	18.143	18.121	18.195	VV	25382	830823	4.00%	0.080%
325	18.260	18.195	18.299	VV	77646	2107969	10.14%	0.203%
326	18.321	18.299	18.357	VV	59891	1159422	5.58%	0.112%
327	18.378	18.357	18.402	VV	26341	601302	2.89%	0.058%
328	18.419	18.402	18.442	VV	22647	518782	2.50%	0.050%
329	18.457	18.442	18.491	VV	20391	579385	2.79%	0.056%
330	18.540	18.491	18.572	VV	21239	979920	4.71%	0.095%
331	18.595	18.572	18.607	VV	21538	445363	2.14%	0.043%
332	18.634	18.607	18.684	VV	30850	1129035	5.43%	0.109%
333	18.727	18.684	18.772	VV	58861	1750856	8.42%	0.169%
334	18.819	18.772	18.854	VV	58886	1709735	8.22%	0.165%
335	18.870	18.854	18.890	VV	30516	601680	2.89%	0.058%
336	18.907	18.890	18.927	VV	29325	618634	2.98%	0.060%
337	18.946	18.927	18.973	VV	32163	758952	3.65%	0.073%
338	19.028	18.973	19.041	VV	26833	1049779	5.05%	0.101%
339	19.103	19.041	19.119	VV	55084	1865652	8.97%	0.180%
340	19.128	19.119	19.146	VV	50814	739601	3.56%	0.071%
341	19.153	19.146	19.184	VV	40095	784163	3.77%	0.076%
342	19.201	19.184	19.211	VV	30333	483045	2.32%	0.047%
343	19.236	19.211	19.258	VV	36025	930852	4.48%	0.090%
344	19.294	19.258	19.340	VV	34319	1566451	7.54%	0.151%
345	19.417	19.340	19.435	VV	34752	1830946	8.81%	0.177%
346	19.452	19.435	19.471	VV	34074	703516	3.38%	0.068%
347	19.486	19.471	19.496	VV	31864	471177	2.27%	0.045%
348	19.517	19.496	19.543	VV	38281	948214	4.56%	0.092%
349	19.562	19.543	19.579	VV	32492	688409	3.31%	0.066%
350	19.608	19.579	19.618	VV	41566	838951	4.04%	0.081%
351	19.631	19.618	19.671	VV	42187	1170436	5.63%	0.113%

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352	19.722	19.671	19.746	VV	38800	1510166	7.26%	0.146%
353	19.763	19.746	19.781	VV	33768	704411	3.39%	0.068%
354	19.807	19.781	19.845	VV	40939	1432609	6.89%	0.138%
355	19.894	19.845	19.917	VV	49059	1837112	8.84%	0.177%
356	19.927	19.917	19.974	VV	41985	1318181	6.34%	0.127%
357	19.993	19.974	20.031	VV	37596	1254104	6.03%	0.121%
358	20.064	20.031	20.095	VV	38006	1408996	6.78%	0.136%
359	20.131	20.095	20.144	VV	38821	1121372	5.39%	0.108%
360	20.200	20.144	20.215	VV	42255	1706810	8.21%	0.165%
361	20.223	20.215	20.242	VV	41404	656439	3.16%	0.063%
362	20.261	20.242	20.281	VV	43602	978914	4.71%	0.094%
363	20.291	20.281	20.316	VV	41123	838232	4.03%	0.081%
364	20.382	20.316	20.417	VV	43659	2504667	12.05%	0.242%
365	20.438	20.417	20.463	VV	41625	1129846	5.44%	0.109%
366	20.477	20.463	20.511	VV	40378	1121897	5.40%	0.108%
367	20.521	20.511	20.532	VV	39979	504142	2.43%	0.049%
368	20.540	20.532	20.564	VV	39222	760185	3.66%	0.073%
369	20.579	20.564	20.599	VV	39243	788839	3.79%	0.076%
370	20.625	20.599	20.661	VV	41927	1474613	7.09%	0.142%
371	20.670	20.661	20.721	VV	38793	1346286	6.48%	0.130%
372	20.760	20.721	20.770	VV	36313	1039947	5.00%	0.100%
373	20.795	20.770	20.848	VV	36918	1688007	8.12%	0.163%
374	20.869	20.848	20.881	VV	35113	693887	3.34%	0.067%
375	20.891	20.881	20.902	VV	34900	437930	2.11%	0.042%
376	20.951	20.902	20.962	VV	35549	1249624	6.01%	0.121%
377	20.970	20.962	20.999	VV	35346	782708	3.77%	0.076%
378	21.026	20.999	21.113	VV	37585	2307579	11.10%	0.223%
379	21.131	21.113	21.142	VV	31967	539874	2.60%	0.052%
380	21.212	21.142	21.245	VV	32749	1982566	9.54%	0.191%
381	21.259	21.245	21.278	VV	32653	647914	3.12%	0.063%
382	21.307	21.278	21.335	VV	33223	1109384	5.34%	0.107%
383	21.356	21.335	21.450	VV	33281	2156757	10.38%	0.208%
384	21.476	21.450	21.511	VV	30903	1060193	5.10%	0.102%
385	21.552	21.511	21.568	VV	28428	949054	4.57%	0.092%
386	21.579	21.568	21.585	VV	28413	279836	1.35%	0.027%
387	21.619	21.585	21.658	VV	29175	1262180	6.07%	0.122%
388	21.760	21.658	21.791	VV	31587	2387271	11.48%	0.230%
389	21.842	21.791	21.852	VV	32719	1163162	5.60%	0.112%
390	21.863	21.852	21.930	VV	32692	1453442	6.99%	0.140%
391	21.998	21.930	22.072	VV	34514	2685468	12.92%	0.259%
392	22.087	22.072	22.101	VV	28151	486175	2.34%	0.047%
393	22.151	22.101	22.162	VV	28862	1025492	4.93%	0.099%
394	22.169	22.162	22.232	VV	28650	1155182	5.56%	0.112%
395	22.284	22.232	22.456	VV	28277	3250086	15.63%	0.314%
396	22.466	22.456	22.501	VV	19935	536660	2.58%	0.052%
397	22.508	22.501	22.517	VV	19708	177688	0.85%	0.017%
398	22.566	22.517	22.592	VV	20950	911421	4.38%	0.088%
399	22.602	22.592	22.613	VV	20698	267019	1.28%	0.026%
400	22.625	22.613	22.636	VV	21072	282204	1.36%	0.027%
401	22.645	22.636	22.718	VV	20181	945981	4.55%	0.091%
402	22.733	22.718	22.754	VV	19248	412610	1.98%	0.040%
403	22.765	22.754	22.794	VV	18849	437740	2.11%	0.042%
404	22.827	22.794	22.859	VV	19363	739465	3.56%	0.071%

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405	22.904	22.859	22.933	VV	19680	846701	4.07%	0.082%
406	23.033	22.933	23.042	VV	23311	1403662	6.75%	0.135%
407	23.049	23.042	23.106	VV	23303	845120	4.07%	0.082%
408	23.113	23.106	23.306	VV	21142	2134649	10.27%	0.206%
409	23.317	23.306	23.346	VV	13678	317654	1.53%	0.031%
410	23.355	23.346	23.361	VV	13306	123508	0.59%	0.012%
411	23.375	23.361	23.396	VV	14054	282161	1.36%	0.027%
412	23.425	23.396	23.555	VV	13631	1215846	5.85%	0.117%
413	23.570	23.555	23.609	VV	11298	352167	1.69%	0.034%
414	23.638	23.609	23.654	VV	10762	288399	1.39%	0.028%
415	23.684	23.654	23.708	VV	10532	327861	1.58%	0.032%
416	23.776	23.708	23.864	VV	11414	974178	4.69%	0.094%
417	23.877	23.864	23.925	VV	9779	345002	1.66%	0.033%
418	24.009	23.925	24.056	VV	10101	743749	3.58%	0.072%
419	24.064	24.056	24.116	VV	9611	333534	1.60%	0.032%
420	24.124	24.116	24.135	VV	8639	97969	0.47%	0.009%
421	24.145	24.135	24.152	VV	8667	84021	0.40%	0.008%
422	24.158	24.152	24.185	VV	8630	162605	0.78%	0.016%
423	24.195	24.185	24.221	VV	7804	157480	0.76%	0.015%
424	24.233	24.221	24.268	VV	6889	179701	0.86%	0.017%
425	24.282	24.268	24.294	VV	6377	94642	0.46%	0.009%
426	24.307	24.294	24.349	VV	6335	202020	0.97%	0.020%
427	24.396	24.349	24.405	VV	7050	217804	1.05%	0.021%
428	24.470	24.405	24.521	VV	9111	571638	2.75%	0.055%
429	24.549	24.521	24.628	VV	8571	480601	2.31%	0.046%
430	24.643	24.628	24.711	VV	6530	290587	1.40%	0.028%
431	24.721	24.711	24.735	VV	5372	72694	0.35%	0.007%
432	24.778	24.735	24.794	VV	6118	192275	0.92%	0.019%
433	24.808	24.794	24.831	VV	5993	127379	0.61%	0.012%
434	24.840	24.831	24.851	VV	5728	68019	0.33%	0.007%
435	24.908	24.851	24.968	VV	6086	398755	1.92%	0.038%
436	24.980	24.968	24.991	VV	4900	67412	0.32%	0.007%
437	24.998	24.991	25.041	VBA	4583	154385	0.74%	0.015%
					Sum of corrected areas: 1035954798			

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