

Area Percent Report

Data Path : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\FID_E\Data\FE011119\
 Data File : FE029407.D
 Signal(s) : FID1B.CH
 Acq On : 11 Jan 2019 15:27
 Sample : K1119-05
 Misc :
 ALS Vial : 7 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	2.661	BV	812	8043	0.12%	0.002%
2	2.676	2.661	2.714	PV	1328	15319	0.24%	0.004%
3	2.728	2.714	2.757	VV	716	7426	0.11%	0.002%
4	2.774	2.757	2.813	VV	686	9886	0.15%	0.003%
5	2.825	2.813	2.842	PV	369	2498	0.04%	0.001%
6	2.850	2.842	2.942	VV	365	4605	0.07%	0.001%
7	2.965	2.942	3.031	VV	1450	24622	0.38%	0.007%
8	3.050	3.031	3.118	PV	5370	76815	1.18%	0.022%
9	3.139	3.118	3.179	VV	1727	24426	0.37%	0.007%
10	3.208	3.179	3.226	PV	2358	23442	0.36%	0.007%
11	3.241	3.226	3.250	VV	402	3670	0.06%	0.001%
12	3.269	3.250	3.302	VV	3968	41586	0.64%	0.012%
13	3.326	3.302	3.378	VV	1970	33875	0.52%	0.010%
14	3.395	3.378	3.431	PV	2353	35340	0.54%	0.010%
15	3.444	3.431	3.475	VV	977	17090	0.26%	0.005%
16	3.496	3.475	3.535	VV	12017	122556	1.88%	0.035%
17	3.544	3.535	3.582	VV	441	4836	0.07%	0.001%
18	3.622	3.582	3.636	PV	1241	18778	0.29%	0.005%
19	3.646	3.636	3.660	VV	749	7786	0.12%	0.002%
20	3.671	3.660	3.679	VV	695	5093	0.08%	0.001%
21	3.693	3.679	3.723	VV	1173	12977	0.20%	0.004%
22	3.736	3.723	3.744	PV	741	4867	0.07%	0.001%
23	3.762	3.744	3.793	VV	3590	53281	0.82%	0.015%
24	3.810	3.793	3.836	VV	1944	33337	0.51%	0.009%
25	3.861	3.836	3.901	VV	6520	78384	1.20%	0.022%
26	3.932	3.901	3.971	VV	3867	80073	1.23%	0.023%
27	3.993	3.971	4.050	PV	9391	153824	2.36%	0.043%
28	4.076	4.050	4.120	VV	7986	117362	1.80%	0.033%
29	4.152	4.120	4.162	PV	9084	95555	1.47%	0.027%
30	4.180	4.162	4.227	VV	26059	432037	6.63%	0.122%
31	4.247	4.227	4.295	VV	13488	192856	2.96%	0.054%
32	4.326	4.295	4.406	VV	36891	877508	13.47%	0.247%
33	4.414	4.406	4.437	VV	3726	38946	0.60%	0.011%
34	4.467	4.437	4.483	VV	3485	57010	0.88%	0.016%
35	4.510	4.483	4.527	VV	5765	86920	1.33%	0.024%
36	4.548	4.527	4.585	VV	61340	562366	8.63%	0.158%

rteres.txt								
37	4.604	4.585	4.648	VV	9841	169575	2.60%	0.048%
38	4.663	4.648	4.683	VV	3141	44327	0.68%	0.012%
39	4.708	4.683	4.736	VV	14466	234799	3.60%	0.066%
40	4.750	4.736	4.761	VV	6836	74681	1.15%	0.021%
41	4.771	4.761	4.784	VV	5939	63545	0.98%	0.018%
42	4.800	4.784	4.818	VV	21129	195624	3.00%	0.055%
43	4.832	4.818	4.842	VV	9530	88033	1.35%	0.025%
44	4.853	4.842	4.867	VV	8260	99984	1.53%	0.028%
45	4.879	4.867	4.896	VV	9606	113206	1.74%	0.032%
46	4.936	4.896	4.946	VV	12883	250193	3.84%	0.070%
47	4.958	4.946	4.993	VV	13463	266032	4.08%	0.075%
48	5.022	4.993	5.044	VV	15694	299442	4.60%	0.084%
49	5.090	5.044	5.127	VV	8832	267340	4.10%	0.075%
50	5.153	5.127	5.168	VV	18318	199520	3.06%	0.056%
51	5.188	5.168	5.205	VV	20182	321933	4.94%	0.091%
52	5.222	5.205	5.258	VV	27543	450782	6.92%	0.127%
53	5.284	5.258	5.329	VV	29435	528072	8.11%	0.149%
54	5.341	5.329	5.364	VV	4054	71472	1.10%	0.020%
55	5.386	5.364	5.413	VV	14218	242457	3.72%	0.068%
56	5.476	5.413	5.495	VV	17223	559297	8.59%	0.157%
57	5.504	5.495	5.517	VV	9142	106729	1.64%	0.030%
58	5.536	5.517	5.557	VV	12176	199330	3.06%	0.056%
59	5.580	5.557	5.601	VV	146340	1468060	22.54%	0.413%
60	5.613	5.601	5.641	VV	33550	509989	7.83%	0.144%
61	5.653	5.641	5.688	VV	11144	214059	3.29%	0.060%
62	5.718	5.688	5.728	VV	9250	168316	2.58%	0.047%
63	5.736	5.728	5.747	VV	8586	88014	1.35%	0.025%
64	5.771	5.747	5.818	VV	36599	774887	11.90%	0.218%
65	5.827	5.818	5.838	VV	12970	132628	2.04%	0.037%
66	5.877	5.838	5.911	VV	46736	1049402	16.11%	0.296%
67	5.928	5.911	5.944	VV	31141	335856	5.16%	0.095%
68	5.966	5.944	6.017	VV	41059	903004	13.86%	0.254%
69	6.038	6.017	6.063	VV	23030	404921	6.22%	0.114%
70	6.083	6.063	6.110	VV	27745	504203	7.74%	0.142%
71	6.136	6.110	6.157	VV	34079	647236	9.94%	0.182%
72	6.176	6.157	6.199	VV	46192	642036	9.86%	0.181%
73	6.220	6.199	6.249	VV	45758	681426	10.46%	0.192%
74	6.280	6.249	6.298	VV	55970	873274	13.41%	0.246%
75	6.317	6.298	6.340	VV	23570	491096	7.54%	0.138%
76	6.358	6.340	6.381	VV	29276	528334	8.11%	0.149%
77	6.402	6.381	6.424	VV	33582	602811	9.25%	0.170%
78	6.443	6.424	6.461	VV	26276	421084	6.46%	0.119%
79	6.511	6.461	6.532	VV	38827	1019044	15.64%	0.287%
80	6.562	6.532	6.580	VV	230425	2357801	36.20%	0.664%
81	6.587	6.580	6.610	VV	31485	436076	6.69%	0.123%
82	6.625	6.610	6.639	VV	17201	265532	4.08%	0.075%
83	6.656	6.639	6.666	VV	21397	294796	4.53%	0.083%
84	6.681	6.666	6.690	VV	27236	323806	4.97%	0.091%
85	6.709	6.690	6.730	VV	87552	1097204	16.84%	0.309%
86	6.768	6.730	6.805	VV	34018	1135952	17.44%	0.320%
87	6.848	6.805	6.867	VV	44494	1049622	16.11%	0.296%
88	6.886	6.867	6.898	VV	40162	549115	8.43%	0.155%
89	6.909	6.898	6.934	VV	35488	605607	9.30%	0.171%

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90	6.973	6.934	6.996	VV	105309	1585214	24.34%	0.446%
91	7.015	6.996	7.028	VV	26769	465952	7.15%	0.131%
92	7.078	7.028	7.104	VV	52098	1657470	25.44%	0.467%
93	7.122	7.104	7.147	VV	60149	1055308	16.20%	0.297%
94	7.163	7.147	7.188	VV	65541	991478	15.22%	0.279%
95	7.205	7.188	7.247	VV	73381	1726968	26.51%	0.486%
96	7.264	7.247	7.308	VV	78704	1532477	23.53%	0.432%
97	7.320	7.308	7.329	VV	33730	382995	5.88%	0.108%
98	7.342	7.329	7.355	VV	42053	523257	8.03%	0.147%
99	7.367	7.355	7.386	VV	43282	603465	9.26%	0.170%
100	7.410	7.386	7.426	VV	32654	665041	10.21%	0.187%
101	7.487	7.426	7.521	VV	365232	5097811	78.26%	1.436%
102	7.537	7.521	7.555	VV	51683	796665	12.23%	0.224%
103	7.575	7.555	7.633	VV	42797	1619356	24.86%	0.456%
104	7.665	7.633	7.684	VV	68822	1489836	22.87%	0.420%
105	7.694	7.684	7.711	VV	53445	710209	10.90%	0.200%
106	7.724	7.711	7.756	VV	42125	864084	13.26%	0.243%
107	7.826	7.756	7.842	VV	58167	2048018	31.44%	0.577%
108	7.856	7.842	7.899	VV	45311	1239106	19.02%	0.349%
109	7.940	7.899	7.954	VV	70859	1617266	24.83%	0.455%
110	7.967	7.954	7.985	VV	66567	910381	13.98%	0.256%
111	8.009	7.985	8.031	VV	82124	1341382	20.59%	0.378%
112	8.054	8.031	8.077	VV	89268	1428990	21.94%	0.402%
113	8.107	8.077	8.162	VV	108858	2744948	42.14%	0.773%
114	8.180	8.162	8.198	VV	114286	1487963	22.84%	0.419%
115	8.213	8.198	8.258	VV	45821	1411674	21.67%	0.398%
116	8.276	8.258	8.292	VV	61004	956645	14.69%	0.269%
117	8.306	8.292	8.320	VV	66783	932882	14.32%	0.263%
118	8.363	8.320	8.395	VV	400319	5780869	88.74%	1.628%
119	8.408	8.395	8.421	VV	75893	958226	14.71%	0.270%
120	8.442	8.421	8.466	VV	303443	3693388	56.70%	1.040%
121	8.477	8.466	8.494	VV	66590	991926	15.23%	0.279%
122	8.506	8.494	8.517	VV	50250	652318	10.01%	0.184%
123	8.533	8.517	8.546	VV	71743	977070	15.00%	0.275%
124	8.557	8.546	8.571	VV	64808	826804	12.69%	0.233%
125	8.593	8.571	8.625	VV	77620	1803632	27.69%	0.508%
126	8.657	8.625	8.675	VV	50809	1330503	20.43%	0.375%
127	8.691	8.675	8.704	VV	46735	714681	10.97%	0.201%
128	8.738	8.704	8.753	VV	61637	1580212	24.26%	0.445%
129	8.769	8.753	8.795	VV	72247	1623969	24.93%	0.457%
130	8.808	8.795	8.837	VV	79543	1699671	26.09%	0.479%
131	8.851	8.837	8.877	VV	87663	1567476	24.06%	0.441%
132	8.897	8.877	8.923	VV	190037	2663373	40.89%	0.750%
133	8.949	8.923	8.964	VV	83043	1417723	21.76%	0.399%
134	8.976	8.964	8.998	VV	57274	1033577	15.87%	0.291%
135	9.024	8.998	9.035	VV	60724	1184448	18.18%	0.334%
136	9.041	9.035	9.087	VV	59153	1596808	24.51%	0.450%
137	9.132	9.087	9.148	VV	66505	1945301	29.86%	0.548%
138	9.188	9.148	9.224	VV	462375	6310671	96.88%	1.777%
139	9.240	9.224	9.254	VV	65489	1055365	16.20%	0.297%
140	9.269	9.254	9.288	VV	69971	1199324	18.41%	0.338%
141	9.298	9.288	9.309	VV	52724	655677	10.07%	0.185%

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142	9.322	9.309	9.337	VV	55446	857856	13.17%	0.242%
143	9.351	9.337	9.373	VV	53089	1058332	16.25%	0.298%
144	9.393	9.373	9.408	VV	62127	1086469	16.68%	0.306%
145	9.423	9.408	9.439	VV	66396	1074943	16.50%	0.303%
146	9.447	9.439	9.457	VV	52963	562469	8.63%	0.158%
147	9.483	9.457	9.503	VV	63332	1529744	23.48%	0.431%
148	9.560	9.503	9.591	VV	117374	3758941	57.70%	1.059%
149	9.603	9.591	9.617	VV	73064	1002364	15.39%	0.282%
150	9.646	9.617	9.667	VV	92679	2147388	32.97%	0.605%
151	9.689	9.667	9.709	VV	97392	1771091	27.19%	0.499%
152	9.721	9.709	9.730	VV	65636	766392	11.77%	0.216%
153	9.744	9.730	9.774	VV	88699	1698500	26.07%	0.478%
154	9.806	9.774	9.836	VV	57384	1858730	28.53%	0.523%
155	9.880	9.836	9.895	VV	56603	1803881	27.69%	0.508%
156	9.922	9.895	9.944	VV	80892	2015382	30.94%	0.568%
157	9.969	9.944	10.012	VV	460648	6200893	95.19%	1.746%
158	10.048	10.012	10.058	VV	59583	1560767	23.96%	0.440%
159	10.069	10.058	10.106	VV	60371	1533562	23.54%	0.432%
160	10.145	10.106	10.158	VV	56343	1554442	23.86%	0.438%
161	10.168	10.158	10.205	VV	54594	1435805	22.04%	0.404%
162	10.244	10.205	10.265	VV	57471	1773628	27.23%	0.499%
163	10.312	10.265	10.326	VV	81994	2220276	34.08%	0.625%
164	10.355	10.326	10.388	VV	178075	3610669	55.43%	1.017%
165	10.404	10.388	10.419	VV	76241	1241508	19.06%	0.350%
166	10.443	10.419	10.478	VV	95378	2308784	35.44%	0.650%
167	10.498	10.478	10.534	VV	101362	2186584	33.57%	0.616%
168	10.555	10.534	10.568	VV	47893	956399	14.68%	0.269%
169	10.633	10.568	10.665	VV	62545	3164954	48.59%	0.891%
170	10.710	10.665	10.747	VV	430527	6514088	100.00%	1.834%
171	10.780	10.747	10.806	VV	182934	3577467	54.92%	1.007%
172	10.813	10.806	10.863	VV	61805	1917932	29.44%	0.540%
173	10.878	10.863	10.888	VV	50367	727183	11.16%	0.205%
174	10.920	10.888	10.948	VV	51476	1797443	27.59%	0.506%
175	10.962	10.948	10.976	VV	60179	899137	13.80%	0.253%
176	10.993	10.976	11.010	VV	80418	1383351	21.24%	0.390%
177	11.025	11.010	11.037	VV	75409	1176388	18.06%	0.331%
178	11.047	11.037	11.065	VV	76156	1139428	17.49%	0.321%
179	11.099	11.065	11.141	VV	90203	3078798	47.26%	0.867%
180	11.160	11.141	11.195	VV	83221	1893461	29.07%	0.533%
181	11.213	11.195	11.251	VV	73589	1842064	28.28%	0.519%
182	11.263	11.251	11.272	VV	47493	598577	9.19%	0.169%
183	11.294	11.272	11.310	VV	49058	1064646	16.34%	0.300%
184	11.336	11.310	11.345	VV	52273	1061998	16.30%	0.299%
185	11.361	11.345	11.375	VV	53437	944672	14.50%	0.266%
186	11.414	11.375	11.435	VV	382943	4998071	76.73%	1.407%
187	11.449	11.435	11.470	VV	61593	1215240	18.66%	0.342%
188	11.502	11.470	11.532	VV	148209	3052275	46.86%	0.860%
189	11.541	11.532	11.553	VV	49437	601180	9.23%	0.169%
190	11.567	11.553	11.591	VV	49786	1069508	16.42%	0.301%
191	11.610	11.591	11.628	VV	49056	1022060	15.69%	0.288%
192	11.703	11.628	11.749	VV	68266	3888614	59.70%	1.095%
193	11.764	11.749	11.784	VV	55811	1040451	15.97%	0.293%
194	11.806	11.784	11.827	VV	75632	1511011	23.20%	0.426%

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195	11.843	11.827	11.875	VV	70498	1556302	23.89%	0.438%
196	11.895	11.875	11.912	VV	66535	1202095	18.45%	0.339%
197	11.924	11.912	11.947	VV	48633	932750	14.32%	0.263%
198	11.967	11.947	11.993	VV	47882	1256089	19.28%	0.354%
199	12.003	11.993	12.018	VV	44533	662199	10.17%	0.186%
200	12.084	12.018	12.112	VV	318580	5405976	82.99%	1.522%
201	12.135	12.112	12.175	VV	64887	1919335	29.46%	0.540%
202	12.191	12.175	12.247	VV	53950	1969204	30.23%	0.555%
203	12.279	12.247	12.325	VV	43363	1863034	28.60%	0.525%
204	12.371	12.325	12.406	VV	243328	5469575	83.97%	1.540%
205	12.419	12.406	12.441	VV	48533	917652	14.09%	0.258%
206	12.463	12.441	12.481	VV	51011	1094750	16.81%	0.308%
207	12.495	12.481	12.530	VV	62936	1366053	20.97%	0.385%
208	12.547	12.530	12.568	VV	51859	952704	14.63%	0.268%
209	12.591	12.568	12.624	VV	41428	1286745	19.75%	0.362%
210	12.644	12.624	12.675	VV	44430	1183121	18.16%	0.333%
211	12.725	12.675	12.746	VV	262433	3792525	58.22%	1.068%
212	12.754	12.746	12.770	VV	42745	578039	8.87%	0.163%
213	12.787	12.770	12.805	VV	43386	830539	12.75%	0.234%
214	12.822	12.805	12.855	VV	76111	1545850	23.73%	0.435%
215	12.865	12.855	12.928	VV	37792	1409240	21.63%	0.397%
216	12.942	12.928	12.955	VV	32672	502073	7.71%	0.141%
217	12.977	12.955	13.004	VV	47609	1130698	17.36%	0.318%
218	13.013	13.004	13.031	VV	38286	574306	8.82%	0.162%
219	13.045	13.031	13.067	VV	36375	698676	10.73%	0.197%
220	13.085	13.067	13.100	VV	38385	655503	10.06%	0.185%
221	13.121	13.100	13.142	VV	73630	1304819	20.03%	0.367%
222	13.157	13.142	13.193	VV	61863	1424422	21.87%	0.401%
223	13.215	13.193	13.262	VV	86167	1857549	28.52%	0.523%
224	13.270	13.262	13.295	VV	30285	560214	8.60%	0.158%
225	13.337	13.295	13.356	VV	186000	2555532	39.23%	0.720%
226	13.369	13.356	13.379	VV	49427	622229	9.55%	0.175%
227	13.391	13.379	13.403	VV	47956	634904	9.75%	0.179%
228	13.419	13.403	13.490	VV	63109	1955304	30.02%	0.551%
229	13.507	13.490	13.531	VV	26676	610872	9.38%	0.172%
230	13.588	13.531	13.632	VV	125211	3039166	46.66%	0.856%
231	13.644	13.632	13.666	VV	30352	566288	8.69%	0.159%
232	13.684	13.666	13.698	VV	28630	510140	7.83%	0.144%
233	13.718	13.698	13.745	VV	31789	789611	12.12%	0.222%
234	13.763	13.745	13.803	VV	33330	897706	13.78%	0.253%
235	13.835	13.803	13.861	VV	26076	808294	12.41%	0.228%
236	13.879	13.861	13.897	VV	23801	492695	7.56%	0.139%
237	13.924	13.897	13.958	VV	128960	1823339	27.99%	0.513%
238	13.982	13.958	13.994	VV	24121	464544	7.13%	0.131%
239	14.007	13.994	14.031	VV	23918	478529	7.35%	0.135%
240	14.045	14.031	14.062	VV	19879	353329	5.42%	0.099%
241	14.074	14.062	14.093	VV	18953	337504	5.18%	0.095%
242	14.107	14.093	14.118	VV	16747	245187	3.76%	0.069%
243	14.153	14.118	14.205	VV	24312	1064122	16.34%	0.300%
244	14.218	14.205	14.238	VV	19170	346033	5.31%	0.097%
245	14.255	14.238	14.270	VV	18622	320064	4.91%	0.090%
246	14.286	14.270	14.300	VV	20412	324039	4.97%	0.091%

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247	14.319	14.300	14.435	VV	25828	1406156	21.59%	0.396%
248	14.449	14.435	14.461	VV	13897	207832	3.19%	0.059%
249	14.486	14.461	14.510	VV	84047	1088847	16.72%	0.307%
250	14.522	14.510	14.536	VV	15933	236913	3.64%	0.067%
251	14.563	14.536	14.596	VV	19647	580955	8.92%	0.164%
252	14.605	14.596	14.641	VV	13858	338916	5.20%	0.095%
253	14.660	14.641	14.668	VV	11930	189599	2.91%	0.053%
254	14.719	14.668	14.756	VV	19341	812957	12.48%	0.229%
255	14.770	14.756	14.793	VV	13225	260531	4.00%	0.073%
256	14.828	14.793	14.858	VV	285726	3621525	55.60%	1.020%
257	14.882	14.858	14.904	VV	15540	347655	5.34%	0.098%
258	14.916	14.904	14.978	VV	10714	393668	6.04%	0.111%
259	15.026	14.978	15.048	VV	62084	971505	14.91%	0.274%
260	15.065	15.048	15.153	VV	21605	747274	11.47%	0.210%
261	15.184	15.153	15.201	VV	8763	218528	3.35%	0.062%
262	15.221	15.201	15.258	VV	8732	260560	4.00%	0.073%
263	15.272	15.258	15.310	VV	7567	214092	3.29%	0.060%
264	15.333	15.310	15.350	VV	6995	156585	2.40%	0.044%
265	15.368	15.350	15.382	VV	7392	130875	2.01%	0.037%
266	15.411	15.382	15.501	VV	174012	2357671	36.19%	0.664%
267	15.548	15.501	15.592	VV	33290	639678	9.82%	0.180%
268	15.606	15.592	15.614	VV	6251	74690	1.15%	0.021%
269	15.631	15.614	15.687	VV	10798	257945	3.96%	0.073%
270	15.709	15.687	15.719	VV	5196	87956	1.35%	0.025%
271	15.725	15.719	15.758	VV	5035	110099	1.69%	0.031%
272	15.777	15.758	15.793	VV	5569	107139	1.64%	0.030%
273	15.804	15.793	15.828	VV	5225	97567	1.50%	0.027%
274	15.849	15.828	15.862	VV	5640	95655	1.47%	0.027%
275	15.872	15.862	15.905	VV	5241	113899	1.75%	0.032%
276	15.931	15.905	16.002	VV	8082	241843	3.71%	0.068%
277	16.051	16.002	16.085	VV	34318	457308	7.02%	0.129%
278	16.116	16.085	16.135	VV	3199	73913	1.13%	0.021%
279	16.158	16.135	16.200	VV	2334	81265	1.25%	0.023%
280	16.221	16.200	16.238	VV	2450	47666	0.73%	0.013%
281	16.256	16.238	16.292	VV	2385	70052	1.08%	0.020%
282	16.305	16.292	16.325	VV	2226	38212	0.59%	0.011%
283	16.365	16.325	16.401	VV	10633	258115	3.96%	0.073%
284	16.425	16.401	16.475	VV	23730	399502	6.13%	0.112%
285	16.495	16.475	16.507	VV	3393	58975	0.91%	0.017%
286	16.535	16.507	16.572	VV	46906	571051	8.77%	0.161%
287	16.598	16.572	16.610	VV	17205	226100	3.47%	0.064%
288	16.624	16.610	16.664	VV	18698	315697	4.85%	0.089%
289	16.683	16.664	16.717	VV	5357	106161	1.63%	0.030%
290	16.738	16.717	16.775	VV	4528	104816	1.61%	0.030%
291	16.797	16.775	16.867	VV	8111	250789	3.85%	0.071%
292	16.886	16.867	16.893	VV	3608	53922	0.83%	0.015%
293	16.922	16.893	16.958	VV	11347	232347	3.57%	0.065%
294	17.003	16.958	17.031	VV	63265	880655	13.52%	0.248%
295	17.054	17.031	17.072	VV	24278	307537	4.72%	0.087%
296	17.085	17.072	17.174	VV	9550	244016	3.75%	0.069%
297	17.289	17.174	17.320	VV	5554	250018	3.84%	0.070%
298	17.372	17.320	17.426	VV	20947	450411	6.91%	0.127%
299	17.455	17.426	17.510	VV	70084	878786	13.49%	0.247%

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300	17.541	17.510	17.565	VV	4875	103652	1.59%	0.029%
301	17.589	17.565	17.620	VV	2972	84165	1.29%	0.024%
302	17.643	17.620	17.653	VV	2885	50874	0.78%	0.014%
303	17.679	17.653	17.699	VV	3109	75319	1.16%	0.021%
304	17.738	17.699	17.764	VV	5412	129865	1.99%	0.037%
305	17.785	17.764	17.804	VV	3682	74646	1.15%	0.021%
306	17.826	17.804	17.859	VV	4765	134558	2.07%	0.038%
307	17.894	17.859	17.925	VV	60864	796738	12.23%	0.224%
308	17.985	17.925	18.042	VV	17025	404133	6.20%	0.114%
309	18.086	18.042	18.094	VV	4061	122285	1.88%	0.034%
310	18.140	18.094	18.188	VV	11427	365084	5.60%	0.103%
311	18.255	18.188	18.295	VV	83094	1545630	23.73%	0.435%
312	18.318	18.295	18.364	VV	67696	994953	15.27%	0.280%
313	18.389	18.364	18.406	VV	11986	229956	3.53%	0.065%
314	18.418	18.406	18.456	VV	10654	250539	3.85%	0.071%
315	18.466	18.456	18.500	VV	6697	165562	2.54%	0.047%
316	18.526	18.500	18.542	VV	7796	170782	2.62%	0.048%
317	18.580	18.542	18.603	VV	8207	272278	4.18%	0.077%
318	18.641	18.603	18.662	VV	11880	319941	4.91%	0.090%
319	18.678	18.662	18.687	VV	10416	150178	2.31%	0.042%
320	18.726	18.687	18.788	VV	59364	1250725	19.20%	0.352%
321	18.815	18.788	18.849	VV	60507	976878	15.00%	0.275%
322	18.865	18.849	18.887	VV	14182	259145	3.98%	0.073%
323	18.903	18.887	18.923	VV	11463	221534	3.40%	0.062%
324	18.942	18.923	18.966	VV	12455	250902	3.85%	0.071%
325	19.008	18.966	19.040	VV	12873	448584	6.89%	0.126%
326	19.098	19.040	19.116	VV	43701	1216645	18.68%	0.343%
327	19.124	19.116	19.141	VV	34039	438182	6.73%	0.123%
328	19.151	19.141	19.205	VV	24396	611171	9.38%	0.172%
329	19.231	19.205	19.249	VV	17263	380681	5.84%	0.107%
330	19.266	19.249	19.316	VV	17454	587493	9.02%	0.165%
331	19.324	19.316	19.348	VV	11698	219331	3.37%	0.062%
332	19.393	19.348	19.400	VV	13025	384089	5.90%	0.108%
333	19.411	19.400	19.430	VV	13541	216155	3.32%	0.061%
334	19.448	19.430	19.469	VV	13539	262824	4.03%	0.074%
335	19.513	19.469	19.540	VV	18947	527834	8.10%	0.149%
336	19.558	19.540	19.578	VV	10344	223342	3.43%	0.063%
337	19.604	19.578	19.614	VV	19922	330952	5.08%	0.093%
338	19.626	19.614	19.666	VV	19687	478233	7.34%	0.135%
339	19.716	19.666	19.742	VV	16078	594144	9.12%	0.167%
340	19.756	19.742	19.772	VV	11891	205591	3.16%	0.058%
341	19.813	19.772	19.844	VV	15442	607006	9.32%	0.171%
342	19.892	19.844	19.971	VV	27981	1375207	21.11%	0.387%
343	19.993	19.971	20.035	VV	15200	522425	8.02%	0.147%
344	20.052	20.035	20.062	VV	13488	210896	3.24%	0.059%
345	20.075	20.062	20.091	VV	13669	234323	3.60%	0.066%
346	20.125	20.091	20.140	VV	16535	438800	6.74%	0.124%
347	20.160	20.140	20.194	VV	16101	491945	7.55%	0.139%
348	20.221	20.194	20.235	VV	17802	393502	6.04%	0.111%
349	20.255	20.235	20.278	VV	21394	473834	7.27%	0.133%
350	20.294	20.278	20.319	VV	16821	396792	6.09%	0.112%
351	20.373	20.319	20.409	VV	18910	931837	14.30%	0.262%

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352	20.430	20.409	20.493	VV	19885	797251	12.24%	0.225%
353	20.518	20.493	20.552	VV	14130	473816	7.27%	0.133%
354	20.559	20.552	20.571	VV	13059	147631	2.27%	0.042%
355	20.621	20.571	20.688	VV	18979	1078292	16.55%	0.304%
356	20.698	20.688	20.710	VV	13829	177497	2.72%	0.050%
357	20.733	20.710	20.760	VV	14858	421787	6.48%	0.119%
358	20.794	20.760	20.837	VV	14756	642666	9.87%	0.181%
359	20.860	20.837	20.889	VV	13722	410490	6.30%	0.116%
360	20.916	20.889	20.938	VV	13596	398967	6.12%	0.112%
361	20.953	20.938	20.987	VV	13795	387087	5.94%	0.109%
362	21.019	20.987	21.080	VV	17467	791739	12.15%	0.223%
363	21.148	21.080	21.158	VV	14182	626133	9.61%	0.176%
364	21.189	21.158	21.203	VV	14379	385067	5.91%	0.108%
365	21.220	21.203	21.230	VV	14516	234001	3.59%	0.066%
366	21.242	21.230	21.268	VV	14618	327435	5.03%	0.092%
367	21.305	21.268	21.325	VV	14549	484349	7.44%	0.136%
368	21.353	21.325	21.425	VV	14765	795880	12.22%	0.224%
369	21.467	21.425	21.523	VV	15691	783303	12.02%	0.221%
370	21.542	21.523	21.566	VV	13023	326198	5.01%	0.092%
371	21.614	21.566	21.675	VV	13076	821752	12.61%	0.231%
372	21.822	21.675	21.835	VV	15047	1273636	19.55%	0.359%
373	21.855	21.835	21.902	VV	15261	595294	9.14%	0.168%
374	21.916	21.902	21.948	VV	14909	403136	6.19%	0.114%
375	21.975	21.948	22.067	VV	14863	940496	14.44%	0.265%
376	22.211	22.067	22.230	VV	14445	1253564	19.24%	0.353%
377	22.301	22.230	22.460	VV	17442	2059464	31.62%	0.580%
378	22.477	22.460	22.514	VV	12799	403950	6.20%	0.114%
379	22.554	22.514	22.591	VV	14113	596267	9.15%	0.168%
380	22.640	22.591	22.682	VV	12662	679087	10.42%	0.191%
381	22.740	22.682	22.790	VV	13753	852970	13.09%	0.240%
382	22.814	22.790	22.854	VV	12776	476008	7.31%	0.134%
383	22.886	22.854	22.926	VV	13069	550586	8.45%	0.155%
384	23.189	22.926	23.199	VV	21994	2900422	44.53%	0.817%
385	23.208	23.199	23.358	VV	22074	1390345	21.34%	0.392%
386	23.382	23.358	23.406	VV	10697	302934	4.65%	0.085%
387	23.413	23.406	23.555	VV	10359	850278	13.05%	0.239%
388	23.591	23.555	23.641	VV	9397	474915	7.29%	0.134%
389	23.650	23.641	23.659	VV	8994	94424	1.45%	0.027%
390	23.771	23.659	23.821	VV	9809	914148	14.03%	0.257%
391	23.831	23.821	23.855	VV	9013	182496	2.80%	0.051%
392	23.897	23.855	23.942	VV	9201	471508	7.24%	0.133%
393	23.989	23.942	24.085	VV	10637	810832	12.45%	0.228%
394	24.113	24.085	24.145	VV	8299	292432	4.49%	0.082%
395	24.156	24.145	24.228	VV	8099	391451	6.01%	0.110%
396	24.319	24.228	24.332	VV	8559	492877	7.57%	0.139%
397	24.434	24.332	24.536	VV	10729	1186289	18.21%	0.334%
398	24.548	24.536	24.615	VV	9260	425982	6.54%	0.120%
399	24.624	24.615	24.692	VV	8615	388407	5.96%	0.109%
400	24.719	24.692	24.732	VV	8465	198717	3.05%	0.056%
401	24.768	24.732	24.792	VV	8844	310082	4.76%	0.087%
402	24.823	24.792	24.841	VV	9101	262440	4.03%	0.074%
403	24.884	24.841	25.042	VBA	9501	1014644	15.58%	0.286%

Sum of corrected areas: 355113658

rteres.txt

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