

Area Percent Report

Data Path : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\FID_E\Data\FE010919\
 Data File : FE029396.D
 Signal(s) : FID1B.CH
 Acq On : 09 Jan 2019 17:09
 Sample : K1082-11
 Misc :
 ALS Vial : 10 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	2.513	2.465	2.531	BV	232	2459	0.10%	0.004%
2	2.549	2.531	2.575	PV	152	1853	0.07%	0.003%
3	2.589	2.575	2.603	PV	135	1370	0.05%	0.002%
4	2.611	2.603	2.622	PV	159	699	0.03%	0.001%
5	2.633	2.622	2.655	VV	87	935	0.04%	0.002%
6	2.661	2.655	2.674	PV	58	697	0.03%	0.001%
7	2.691	2.674	2.749	VV	608	11508	0.45%	0.019%
8	2.762	2.749	2.822	VV	320	5832	0.23%	0.009%
9	2.828	2.822	2.878	VV	134	2555	0.10%	0.004%
10	2.889	2.878	2.900	PV	113	877	0.03%	0.001%
11	2.910	2.900	2.919	VV	114	994	0.04%	0.002%
12	2.927	2.919	2.945	VV	117	1166	0.05%	0.002%
13	2.975	2.945	3.015	PV	233	4119	0.16%	0.007%
14	3.071	3.015	3.122	PV	272	9226	0.36%	0.015%
15	3.131	3.122	3.145	VV	150	1221	0.05%	0.002%
16	3.148	3.145	3.156	VV	146	521	0.02%	0.001%
17	3.169	3.156	3.193	VV	68	1232	0.05%	0.002%
18	3.207	3.193	3.217	PV	150	1127	0.04%	0.002%
19	3.228	3.217	3.239	VV	179	1130	0.04%	0.002%
20	3.272	3.239	3.345	PV	192	4870	0.19%	0.008%
21	3.350	3.345	3.411	VV	85	1130	0.04%	0.002%
22	3.456	3.411	3.485	VV	439	11727	0.46%	0.019%
23	3.497	3.485	3.612	VV	450	14554	0.57%	0.023%
24	3.622	3.612	3.632	VV	174	1494	0.06%	0.002%
25	3.640	3.632	3.668	VV	131	2005	0.08%	0.003%
26	3.681	3.668	3.725	VV	145	3213	0.13%	0.005%
27	3.734	3.725	3.753	VV	135	1737	0.07%	0.003%
28	3.764	3.753	3.781	VV	188	2192	0.09%	0.004%
29	3.824	3.781	3.880	VV	207	9408	0.37%	0.015%
30	3.901	3.880	3.914	VV	227	2952	0.12%	0.005%
31	3.925	3.914	3.955	VV	234	3337	0.13%	0.005%
32	3.964	3.955	3.999	VV	158	3162	0.12%	0.005%
33	4.025	3.999	4.038	VV	162	2980	0.12%	0.005%
34	4.065	4.038	4.105	VV	238	6239	0.24%	0.010%
35	4.111	4.105	4.123	VV	102	978	0.04%	0.002%
36	4.146	4.123	4.171	PV	186	2840	0.11%	0.005%

rteres.txt								
37	4.216	4.171	4.320	VV	2537	117545	4.59%	0.190%
38	4.333	4.320	4.461	VV	931	51611	2.01%	0.083%
39	4.478	4.461	4.541	VV	447	18772	0.73%	0.030%
40	4.558	4.541	4.582	VV	546	9861	0.38%	0.016%
41	4.595	4.582	4.683	VV	347	16114	0.63%	0.026%
42	4.710	4.683	4.795	VV	3634	73955	2.89%	0.119%
43	4.802	4.795	4.911	VV	409	20903	0.82%	0.034%
44	4.923	4.911	4.942	VV	263	3644	0.14%	0.006%
45	4.954	4.942	4.996	VV	192	4416	0.17%	0.007%
46	5.037	4.996	5.066	PV	145	4020	0.16%	0.006%
47	5.099	5.066	5.132	VV	141	3559	0.14%	0.006%
48	5.156	5.132	5.192	VV	395	7553	0.29%	0.012%
49	5.199	5.192	5.222	VV	219	2847	0.11%	0.005%
50	5.233	5.222	5.254	VV	173	1930	0.08%	0.003%
51	5.268	5.254	5.278	VV	149	1439	0.06%	0.002%
52	5.289	5.278	5.303	VV	163	1777	0.07%	0.003%
53	5.311	5.303	5.336	VV	122	1483	0.06%	0.002%
54	5.342	5.336	5.348	VV	109	531	0.02%	0.001%
55	5.358	5.348	5.382	VV	197	1744	0.07%	0.003%
56	5.451	5.382	5.465	VV	269	8874	0.35%	0.014%
57	5.474	5.465	5.492	VV	199	2894	0.11%	0.005%
58	5.503	5.492	5.507	VV	156	1296	0.05%	0.002%
59	5.537	5.507	5.568	VV	254	5851	0.23%	0.009%
60	5.591	5.568	5.602	VV	260	3133	0.12%	0.005%
61	5.615	5.602	5.638	VV	271	4001	0.16%	0.006%
62	5.646	5.638	5.672	VV	186	2730	0.11%	0.004%
63	5.678	5.672	5.685	VV	178	1128	0.04%	0.002%
64	5.722	5.685	5.735	VV	244	5271	0.21%	0.009%
65	5.772	5.735	5.812	VV	392	10785	0.42%	0.017%
66	5.829	5.812	5.875	VV	203	6087	0.24%	0.010%
67	5.879	5.875	5.941	VV	219	5581	0.22%	0.009%
68	5.956	5.941	6.023	VV	212	6003	0.23%	0.010%
69	6.043	6.023	6.063	VV	185	3039	0.12%	0.005%
70	6.093	6.063	6.124	VV	191	4636	0.18%	0.007%
71	6.146	6.124	6.173	PV	229	5082	0.20%	0.008%
72	6.187	6.173	6.199	VV	214	2560	0.10%	0.004%
73	6.239	6.199	6.253	VV	328	7273	0.28%	0.012%
74	6.275	6.253	6.312	VV	2333	28401	1.11%	0.046%
75	6.322	6.312	6.360	VV	390	8809	0.34%	0.014%
76	6.380	6.360	6.400	VV	319	5866	0.23%	0.009%
77	6.410	6.400	6.437	VV	237	4252	0.17%	0.007%
78	6.450	6.437	6.472	VV	258	3746	0.15%	0.006%
79	6.498	6.472	6.520	VV	218	5289	0.21%	0.009%
80	6.530	6.520	6.578	VV	268	7136	0.28%	0.012%
81	6.608	6.578	6.616	VV	246	4366	0.17%	0.007%
82	6.626	6.616	6.650	VV	264	3540	0.14%	0.006%
83	6.663	6.650	6.685	VV	220	2702	0.11%	0.004%
84	6.716	6.685	6.743	VV	403	8504	0.33%	0.014%
85	6.755	6.743	6.785	VV	283	5284	0.21%	0.009%
86	6.805	6.785	6.857	VV	195	7566	0.30%	0.012%
87	6.903	6.857	6.932	VV	301	10204	0.40%	0.016%
88	6.936	6.932	6.945	VV	257	1467	0.06%	0.002%
89	6.955	6.945	6.968	VV	190	2090	0.08%	0.003%

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90	6.975	6.968	6.990	VV	152	1604	0.06%	0.003%
91	7.000	6.990	7.019	VV	162	2435	0.10%	0.004%
92	7.027	7.019	7.049	VV	260	2248	0.09%	0.004%
93	7.136	7.049	7.155	PV	312	12680	0.50%	0.020%
94	7.198	7.155	7.216	VV	565	11498	0.45%	0.019%
95	7.224	7.216	7.252	VV	334	5238	0.20%	0.008%
96	7.271	7.252	7.318	VV	766	18215	0.71%	0.029%
97	7.327	7.318	7.344	VV	347	4254	0.17%	0.007%
98	7.362	7.344	7.375	VV	393	5247	0.20%	0.008%
99	7.395	7.375	7.436	VV	381	10321	0.40%	0.017%
100	7.452	7.436	7.485	VV	305	6491	0.25%	0.010%
101	7.504	7.485	7.546	VV	426	9494	0.37%	0.015%
102	7.576	7.546	7.611	VV	286	6235	0.24%	0.010%
103	7.661	7.611	7.700	VV	297	8763	0.34%	0.014%
104	7.749	7.700	7.760	VV	162	3800	0.15%	0.006%
105	7.783	7.760	7.813	VV	1036	12724	0.50%	0.021%
106	7.837	7.813	7.857	VV	227	2992	0.12%	0.005%
107	7.900	7.857	7.938	VV	446	13312	0.52%	0.021%
108	7.953	7.938	7.995	VV	1153	18987	0.74%	0.031%
109	8.022	7.995	8.039	VV	258	4948	0.19%	0.008%
110	8.060	8.039	8.088	VV	268	5610	0.22%	0.009%
111	8.106	8.088	8.123	VV	605	8067	0.31%	0.013%
112	8.147	8.123	8.158	VV	297	4894	0.19%	0.008%
113	8.181	8.158	8.219	VV	966	14755	0.58%	0.024%
114	8.250	8.219	8.262	VV	379	7576	0.30%	0.012%
115	8.276	8.262	8.303	VV	379	8192	0.32%	0.013%
116	8.335	8.303	8.398	VV	6287	110465	4.31%	0.178%
117	8.404	8.398	8.418	VV	574	6289	0.25%	0.010%
118	8.438	8.418	8.579	VV	108157	1430223	55.83%	2.308%
119	8.609	8.579	8.703	VV	1578	81480	3.18%	0.132%
120	8.722	8.703	8.745	VV	1319	25658	1.00%	0.041%
121	8.756	8.745	8.776	VV	948	16245	0.63%	0.026%
122	8.797	8.776	8.812	VV	1944	28924	1.13%	0.047%
123	8.822	8.812	8.841	VV	1475	21228	0.83%	0.034%
124	8.862	8.841	8.878	VV	2052	36283	1.42%	0.059%
125	8.896	8.878	8.965	VV	2769	69907	2.73%	0.113%
126	8.980	8.965	9.000	VV	917	16607	0.65%	0.027%
127	9.019	9.000	9.028	VV	896	13531	0.53%	0.022%
128	9.042	9.028	9.081	VV	857	23902	0.93%	0.039%
129	9.116	9.081	9.152	VV	1204	37712	1.47%	0.061%
130	9.187	9.152	9.254	VV	2169	60005	2.34%	0.097%
131	9.274	9.254	9.302	VV	942	20030	0.78%	0.032%
132	9.314	9.302	9.342	VV	515	11793	0.46%	0.019%
133	9.371	9.342	9.385	VV	662	14120	0.55%	0.023%
134	9.404	9.385	9.415	VV	741	11918	0.47%	0.019%
135	9.422	9.415	9.435	VV	680	7559	0.30%	0.012%
136	9.444	9.435	9.460	VV	638	8540	0.33%	0.014%
137	9.482	9.460	9.497	VV	846	15587	0.61%	0.025%
138	9.512	9.497	9.525	VV	822	12539	0.49%	0.020%
139	9.581	9.525	9.596	VV	1716	51655	2.02%	0.083%
140	9.606	9.596	9.617	VV	1438	17828	0.70%	0.029%
141	9.641	9.617	9.668	VV	1767	45331	1.77%	0.073%

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142	9.690	9.668	9.711	VV	1451	31528	1.23%	0.051%
143	9.722	9.711	9.732	VV	1130	12730	0.50%	0.021%
144	9.748	9.732	9.777	VV	1302	27932	1.09%	0.045%
145	9.807	9.777	9.851	VV	1752	48194	1.88%	0.078%
146	9.887	9.851	9.905	VV	1157	30555	1.19%	0.049%
147	9.922	9.905	9.947	VV	1280	28895	1.13%	0.047%
148	9.966	9.947	10.014	VV	3499	66249	2.59%	0.107%
149	10.030	10.014	10.042	VV	1241	19106	0.75%	0.031%
150	10.068	10.042	10.102	VV	1256	40761	1.59%	0.066%
151	10.126	10.102	10.158	VV	1706	45458	1.77%	0.073%
152	10.182	10.158	10.192	VV	1219	23408	0.91%	0.038%
153	10.199	10.192	10.222	VV	1200	20605	0.80%	0.033%
154	10.241	10.222	10.268	VV	1201	28723	1.12%	0.046%
155	10.313	10.268	10.330	VV	1816	46929	1.83%	0.076%
156	10.354	10.330	10.390	VV	3061	71118	2.78%	0.115%
157	10.402	10.390	10.413	VV	1598	20778	0.81%	0.034%
158	10.443	10.413	10.473	VV	2078	60534	2.36%	0.098%
159	10.498	10.473	10.525	VV	2120	53584	2.09%	0.086%
160	10.537	10.525	10.574	VV	1571	43968	1.72%	0.071%
161	10.607	10.574	10.619	VV	2211	48920	1.91%	0.079%
162	10.635	10.619	10.662	VV	2450	52340	2.04%	0.084%
163	10.706	10.662	10.746	VV	4499	120764	4.71%	0.195%
164	10.775	10.746	10.803	VV	4470	96738	3.78%	0.156%
165	10.830	10.803	10.865	VV	2375	78000	3.05%	0.126%
166	10.874	10.865	10.898	VV	1850	34904	1.36%	0.056%
167	10.947	10.898	10.994	VV	2204	105476	4.12%	0.170%
168	11.025	10.994	11.067	VV	4710	142038	5.54%	0.229%
169	11.081	11.067	11.092	VV	2753	39005	1.52%	0.063%
170	11.120	11.092	11.148	VV	3164	95703	3.74%	0.154%
171	11.158	11.148	11.176	VV	2842	43883	1.71%	0.071%
172	11.187	11.176	11.205	VV	2450	39665	1.55%	0.064%
173	11.214	11.205	11.247	VV	2402	53925	2.11%	0.087%
174	11.264	11.247	11.276	VV	2105	36137	1.41%	0.058%
175	11.281	11.276	11.289	VV	2018	14609	0.57%	0.024%
176	11.303	11.289	11.330	VV	2113	49784	1.94%	0.080%
177	11.360	11.330	11.375	VV	2298	58265	2.27%	0.094%
178	11.409	11.375	11.460	VV	4844	146293	5.71%	0.236%
179	11.499	11.460	11.545	VV	4198	142923	5.58%	0.231%
180	11.574	11.545	11.591	VV	2506	63871	2.49%	0.103%
181	11.608	11.591	11.632	VV	2720	57554	2.25%	0.093%
182	11.656	11.632	11.682	VV	2435	68184	2.66%	0.110%
183	11.710	11.682	11.755	VV	3428	127791	4.99%	0.206%
184	11.768	11.755	11.793	VV	2800	59364	2.32%	0.096%
185	11.811	11.793	11.823	VV	2993	50820	1.98%	0.082%
186	11.842	11.823	11.881	VV	3827	109213	4.26%	0.176%
187	11.894	11.881	11.910	VV	3011	50584	1.97%	0.082%
188	11.932	11.910	11.957	VV	3982	93156	3.64%	0.150%
189	11.971	11.957	11.996	VV	3152	69370	2.71%	0.112%
190	12.008	11.996	12.032	VV	2911	58442	2.28%	0.094%
191	12.080	12.032	12.111	VV	5197	164498	6.42%	0.265%
192	12.144	12.111	12.169	VV	3539	106975	4.18%	0.173%
193	12.206	12.169	12.272	VV	4857	232517	9.08%	0.375%
194	12.300	12.272	12.325	VV	5053	117962	4.61%	0.190%

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195	12.358	12.325	12.402	VV	119880	1706609	66.62%	2.754%
196	12.416	12.402	12.481	VV	9850	295656	11.54%	0.477%
197	12.490	12.481	12.535	VV	5267	145284	5.67%	0.234%
198	12.552	12.535	12.570	VV	4496	87605	3.42%	0.141%
199	12.583	12.570	12.624	VV	4385	121661	4.75%	0.196%
200	12.664	12.624	12.682	VV	4223	135709	5.30%	0.219%
201	12.691	12.682	12.701	VV	3791	42484	1.66%	0.069%
202	12.724	12.701	12.768	VV	7149	187728	7.33%	0.303%
203	12.788	12.768	12.803	VV	4574	89096	3.48%	0.144%
204	12.840	12.803	12.929	VV	13383	448654	17.51%	0.724%
205	12.945	12.929	12.956	VV	3775	58985	2.30%	0.095%
206	13.006	12.956	13.030	VV	5283	199151	7.77%	0.321%
207	13.047	13.030	13.075	VV	4505	110991	4.33%	0.179%
208	13.085	13.075	13.095	VV	3868	46496	1.82%	0.075%
209	13.134	13.095	13.197	VV	26359	584510	22.82%	0.943%
210	13.218	13.197	13.239	VV	6146	134585	5.25%	0.217%
211	13.254	13.239	13.296	VV	4894	154971	6.05%	0.250%
212	13.337	13.296	13.355	VV	7738	185560	7.24%	0.299%
213	13.373	13.355	13.405	VV	10466	233906	9.13%	0.378%
214	13.425	13.405	13.543	VV	9203	503892	19.67%	0.813%
215	13.582	13.543	13.703	VV	43657	1018063	39.74%	1.643%
216	13.726	13.703	13.738	VV	5824	117536	4.59%	0.190%
217	13.760	13.738	13.770	VV	6533	118547	4.63%	0.191%
218	13.779	13.770	13.802	VV	6559	113358	4.43%	0.183%
219	13.821	13.802	13.843	VV	7149	148629	5.80%	0.240%
220	13.882	13.843	13.902	VV	7625	222526	8.69%	0.359%
221	13.925	13.902	13.969	VV	9988	259429	10.13%	0.419%
222	13.988	13.969	14.006	VV	5487	116556	4.55%	0.188%
223	14.018	14.006	14.062	VV	5257	170845	6.67%	0.276%
224	14.076	14.062	14.099	VV	5220	115246	4.50%	0.186%
225	14.109	14.099	14.128	VV	5048	86136	3.36%	0.139%
226	14.158	14.128	14.185	VV	5368	173563	6.78%	0.280%
227	14.221	14.185	14.242	VV	5269	171543	6.70%	0.277%
228	14.252	14.242	14.268	VV	5006	78341	3.06%	0.126%
229	14.290	14.268	14.302	VV	5219	100147	3.91%	0.162%
230	14.325	14.302	14.378	VV	8630	291224	11.37%	0.470%
231	14.398	14.378	14.430	VV	5250	159662	6.23%	0.258%
232	14.448	14.430	14.467	VV	5330	114786	4.48%	0.185%
233	14.490	14.467	14.515	VV	11728	211248	8.25%	0.341%
234	14.535	14.515	14.553	VV	6668	136271	5.32%	0.220%
235	14.576	14.553	14.648	VV	8983	381521	14.89%	0.616%
236	14.654	14.648	14.671	VV	5280	70976	2.77%	0.115%
237	14.694	14.671	14.707	VV	5750	114576	4.47%	0.185%
238	14.741	14.707	14.773	VV	7276	248956	9.72%	0.402%
239	14.787	14.773	14.798	VV	6292	91164	3.56%	0.147%
240	14.830	14.798	14.865	VV	211488	2561578	100.00%	4.134%
241	14.886	14.865	14.978	VV	6919	390500	15.24%	0.630%
242	15.030	14.978	15.069	VV	14216	425681	16.62%	0.687%
243	15.090	15.069	15.168	VV	8607	400550	15.64%	0.646%
244	15.177	15.168	15.192	VV	5771	81248	3.17%	0.131%
245	15.202	15.192	15.265	VV	5781	239993	9.37%	0.387%
246	15.273	15.265	15.328	VV	5576	203782	7.96%	0.329%

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247	15.344	15.328	15.354	VV	5697	86461	3.38%	0.140%
248	15.368	15.354	15.385	VV	5941	106351	4.15%	0.172%
249	15.415	15.385	15.503	VV	131971	1928336	75.28%	3.112%
250	15.514	15.503	15.532	VV	6848	112403	4.39%	0.181%
251	15.552	15.532	15.569	VV	18140	267284	10.43%	0.431%
252	15.579	15.569	15.602	VV	10632	163600	6.39%	0.264%
253	15.612	15.602	15.618	VV	6318	61694	2.41%	0.100%
254	15.636	15.618	15.669	VV	7650	198787	7.76%	0.321%
255	15.712	15.669	15.760	VV	6761	337168	13.16%	0.544%
256	15.790	15.760	15.805	VV	6766	168771	6.59%	0.272%
257	15.813	15.805	15.834	VV	6555	113175	4.42%	0.183%
258	15.849	15.834	15.859	VV	6783	98816	3.86%	0.159%
259	15.877	15.859	15.910	VV	7321	206542	8.06%	0.333%
260	15.937	15.910	16.016	VV	8828	439295	17.15%	0.709%
261	16.055	16.016	16.101	VV	22210	493506	19.27%	0.797%
262	16.122	16.101	16.139	VV	6996	150884	5.89%	0.244%
263	16.150	16.139	16.195	VV	6308	202348	7.90%	0.327%
264	16.255	16.195	16.293	VV	6670	370214	14.45%	0.598%
265	16.309	16.293	16.322	VV	6451	111145	4.34%	0.179%
266	16.367	16.322	16.386	VV	8029	271343	10.59%	0.438%
267	16.432	16.386	16.482	VV	19580	580939	22.68%	0.938%
268	16.539	16.482	16.578	VV	28025	631765	24.66%	1.020%
269	16.593	16.578	16.601	VV	6625	93381	3.65%	0.151%
270	16.632	16.601	16.658	VV	9856	277804	10.85%	0.448%
271	16.693	16.658	16.748	VV	11068	454318	17.74%	0.733%
272	16.769	16.748	16.780	VV	7857	146701	5.73%	0.237%
273	16.807	16.780	16.874	VV	10367	505483	19.73%	0.816%
274	16.892	16.874	16.910	VV	8557	181526	7.09%	0.293%
275	16.922	16.910	16.942	VV	8399	153207	5.98%	0.247%
276	16.971	16.942	16.985	VV	7959	200254	7.82%	0.323%
277	17.007	16.985	17.032	VV	34132	497182	19.41%	0.802%
278	17.058	17.032	17.079	VV	14296	306430	11.96%	0.495%
279	17.087	17.079	17.107	VV	8329	128991	5.04%	0.208%
280	17.129	17.107	17.175	VV	7789	302271	11.80%	0.488%
281	17.240	17.175	17.256	VV	7489	353623	13.80%	0.571%
282	17.271	17.256	17.287	VV	8018	141977	5.54%	0.229%
283	17.298	17.287	17.318	VV	7869	134529	5.25%	0.217%
284	17.344	17.318	17.358	VV	8318	183382	7.16%	0.296%
285	17.379	17.358	17.428	VV	12733	389244	15.20%	0.628%
286	17.460	17.428	17.530	VV	38957	790253	30.85%	1.275%
287	17.548	17.530	17.565	VV	7405	145123	5.67%	0.234%
288	17.591	17.565	17.614	VV	7459	208537	8.14%	0.337%
289	17.635	17.614	17.652	VV	6636	146109	5.70%	0.236%
290	17.672	17.652	17.680	VV	6638	113753	4.44%	0.184%
291	17.689	17.680	17.712	VV	6741	121637	4.75%	0.196%
292	17.742	17.712	17.763	VV	7759	214041	8.36%	0.345%
293	17.787	17.763	17.805	VV	7032	170624	6.66%	0.275%
294	17.837	17.805	17.868	VV	7660	269753	10.53%	0.435%
295	17.898	17.868	17.934	VV	35842	595096	23.23%	0.960%
296	17.990	17.934	18.012	VV	8194	324212	12.66%	0.523%
297	18.026	18.012	18.043	VV	6836	127246	4.97%	0.205%
298	18.061	18.043	18.128	VV	8187	357862	13.97%	0.578%
299	18.147	18.128	18.159	VV	8022	139140	5.43%	0.225%

rteres.txt								
300	18.170	18.159	18.194	VV	7737	143471	5.60%	0.232%
301	18.259	18.194	18.300	VV	59917	1240117	48.41%	2.002%
302	18.322	18.300	18.374	VV	36179	676465	26.41%	1.092%
303	18.386	18.374	18.408	VV	6757	138557	5.41%	0.224%
304	18.429	18.408	18.451	VV	10101	219493	8.57%	0.354%
305	18.464	18.451	18.521	VV	7696	282795	11.04%	0.456%
306	18.538	18.521	18.556	VV	6310	131807	5.15%	0.213%
307	18.585	18.556	18.611	VV	7359	213546	8.34%	0.345%
308	18.633	18.611	18.655	VV	6634	161685	6.31%	0.261%
309	18.688	18.655	18.704	VV	8154	201698	7.87%	0.326%
310	18.732	18.704	18.807	VV	24849	645086	25.18%	1.041%
311	18.839	18.807	18.854	VV	7817	199817	7.80%	0.322%
312	18.872	18.854	18.893	VV	8397	180001	7.03%	0.291%
313	18.902	18.893	18.916	VV	7417	102752	4.01%	0.166%
314	18.927	18.916	18.959	VV	7212	170411	6.65%	0.275%
315	18.991	18.959	19.006	VV	6420	170725	6.66%	0.276%
316	19.033	19.006	19.053	VV	8636	201671	7.87%	0.325%
317	19.089	19.053	19.145	VV	32655	1097383	42.84%	1.771%
318	19.157	19.145	19.210	VV	16914	440555	17.20%	0.711%
319	19.233	19.210	19.264	VV	8976	263677	10.29%	0.426%
320	19.289	19.264	19.317	VV	10230	279153	10.90%	0.451%
321	19.340	19.317	19.362	VV	10023	225303	8.80%	0.364%
322	19.394	19.362	19.441	VV	9084	355393	13.87%	0.574%
323	19.457	19.441	19.473	VV	6915	125049	4.88%	0.202%
324	19.518	19.473	19.547	VV	11887	347724	13.57%	0.561%
325	19.563	19.547	19.585	VV	6530	142626	5.57%	0.230%
326	19.617	19.585	19.680	VV	10622	478344	18.67%	0.772%
327	19.703	19.680	19.715	VV	7831	153212	5.98%	0.247%
328	19.724	19.715	19.780	VV	7880	272488	10.64%	0.440%
329	19.810	19.780	19.846	VV	8888	291699	11.39%	0.471%
330	19.894	19.846	19.943	VV	15643	578939	22.60%	0.934%
331	19.955	19.943	19.977	VV	7843	151492	5.91%	0.245%
332	19.996	19.977	20.048	VV	7868	303459	11.85%	0.490%
333	20.078	20.048	20.096	VV	7032	195159	7.62%	0.315%
334	20.156	20.096	20.214	VV	10377	563551	22.00%	0.910%
335	20.261	20.214	20.282	VV	10953	340612	13.30%	0.550%
336	20.302	20.282	20.330	VV	9346	240593	9.39%	0.388%
337	20.362	20.330	20.406	VV	7822	343928	13.43%	0.555%
338	20.437	20.406	20.475	VV	19209	437026	17.06%	0.705%
339	20.488	20.475	20.503	VV	7039	118841	4.64%	0.192%
340	20.526	20.503	20.569	VV	7871	278259	10.86%	0.449%
341	20.594	20.569	20.603	VV	7445	146707	5.73%	0.237%
342	20.627	20.603	20.717	VV	10087	524130	20.46%	0.846%
343	20.742	20.717	20.772	VV	7384	226923	8.86%	0.366%
344	20.798	20.772	20.858	VV	8589	364005	14.21%	0.587%
345	20.879	20.858	20.900	VV	6254	153647	6.00%	0.248%
346	20.957	20.900	20.999	VV	6557	373624	14.59%	0.603%
347	21.028	20.999	21.102	VV	8579	405835	15.84%	0.655%
348	21.107	21.102	21.122	VV	5788	69043	2.70%	0.111%
349	21.155	21.122	21.196	VV	5938	257824	10.07%	0.416%
350	21.203	21.196	21.214	VV	5713	60709	2.37%	0.098%
351	21.366	21.214	21.445	VV	8118	846261	33.04%	1.366%

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352	21.477	21.445	21.542	VV	7746	372139	14.53%	0.601%
353	21.566	21.542	21.576	VV	5944	120334	4.70%	0.194%
354	21.585	21.576	21.600	VV	5904	82577	3.22%	0.133%
355	21.620	21.600	21.678	VV	5856	264142	10.31%	0.426%
356	21.683	21.678	21.704	VV	5311	80914	3.16%	0.131%
357	21.732	21.704	21.772	VV	5528	216384	8.45%	0.349%
358	21.781	21.772	21.792	VV	5258	62243	2.43%	0.100%
359	21.845	21.792	21.901	VV	5408	346216	13.52%	0.559%
360	21.914	21.901	21.936	VV	5135	105380	4.11%	0.170%
361	21.985	21.936	22.005	VV	6686	243434	9.50%	0.393%
362	22.030	22.005	22.109	VV	7075	362822	14.16%	0.586%
363	22.137	22.109	22.242	VV	4979	389360	15.20%	0.628%
364	22.259	22.242	22.315	VV	4954	213291	8.33%	0.344%
365	22.320	22.315	22.422	VV	4886	302164	11.80%	0.488%
366	22.434	22.422	22.481	VV	4611	162648	6.35%	0.263%
367	22.566	22.481	22.606	VV	5631	360511	14.07%	0.582%
368	22.616	22.606	22.708	VV	4530	272560	10.64%	0.440%
369	22.715	22.708	22.732	VV	4297	60114	2.35%	0.097%
370	22.823	22.732	22.876	VV	6072	431256	16.84%	0.696%
371	22.899	22.876	22.982	VV	4535	271674	10.61%	0.438%
372	22.993	22.982	23.041	VV	4163	143731	5.61%	0.232%
373	23.053	23.041	23.075	VV	4064	80615	3.15%	0.130%
374	23.086	23.075	23.111	VV	4046	85156	3.32%	0.137%
375	23.124	23.111	23.136	VV	3998	59554	2.32%	0.096%
376	23.151	23.136	23.185	VV	3973	115223	4.50%	0.186%
377	23.234	23.185	23.288	VV	4829	265917	10.38%	0.429%
378	23.325	23.288	23.350	VV	4052	148224	5.79%	0.239%
379	23.365	23.350	23.382	VV	3980	77362	3.02%	0.125%
380	23.438	23.382	23.448	VV	3997	154336	6.03%	0.249%
381	23.462	23.448	23.508	VV	3997	140502	5.48%	0.227%
382	23.518	23.508	23.528	VV	3786	44482	1.74%	0.072%
383	23.541	23.528	23.559	VV	3754	67289	2.63%	0.109%
384	23.568	23.559	23.588	VV	3636	63007	2.46%	0.102%
385	23.616	23.588	23.703	VV	3504	236557	9.23%	0.382%
386	23.791	23.703	23.872	VV	4771	384174	15.00%	0.620%
387	23.882	23.872	23.925	VV	3292	104174	4.07%	0.168%
388	24.010	23.925	24.072	VV	3907	300755	11.74%	0.485%
389	24.081	24.072	24.103	VV	3082	56837	2.22%	0.092%
390	24.115	24.103	24.135	VV	3069	56764	2.22%	0.092%
391	24.141	24.135	24.188	VV	3039	95082	3.71%	0.153%
392	24.195	24.188	24.207	VV	3020	34762	1.36%	0.056%
393	24.221	24.207	24.238	VV	2998	54158	2.11%	0.087%
394	24.251	24.238	24.265	VV	2967	46745	1.82%	0.075%
395	24.323	24.265	24.335	VV	3068	125744	4.91%	0.203%
396	24.371	24.335	24.402	VV	3154	123356	4.82%	0.199%
397	24.430	24.402	24.509	VV	3445	209960	8.20%	0.339%
398	24.515	24.509	24.528	VV	3031	34401	1.34%	0.056%
399	24.538	24.528	24.585	VV	2982	99139	3.87%	0.160%
400	24.597	24.585	24.655	VV	2881	114896	4.49%	0.185%
401	24.668	24.655	24.691	VV	2713	56972	2.22%	0.092%
402	24.699	24.691	24.736	VV	2694	70694	2.76%	0.114%
403	24.757	24.736	24.770	VV	2662	53409	2.08%	0.086%
404	24.783	24.770	24.788	VV	2553	27543	1.08%	0.044%

405 24.968 24.788 25.042 VBA rteres.txt 3824 471910 18.42% 0.762%
Sum of corrected areas: 61959250

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