

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG043024\
 Data File : FG013715.D
 Signal(s) : FID1A.ch
 Acq On : 30 Apr 2024 16:36
 Sample : P2294-02
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG041124.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.910	1.900	1.925	BV	77	439	0.01%	0.000%
2	1.944	1.925	1.981	PV	512	6677	0.18%	0.004%
3	2.000	1.981	2.043	VV	489	7051	0.19%	0.004%
4	2.062	2.043	2.115	PV	630	11836	0.32%	0.007%
5	2.133	2.115	2.150	VV	166	2353	0.06%	0.001%
6	2.163	2.150	2.168	VV	162	1205	0.03%	0.001%
7	2.172	2.168	2.188	VV	108	819	0.02%	0.000%
8	2.195	2.188	2.211	VV	92	699	0.02%	0.000%
9	2.227	2.211	2.245	PV	235	3051	0.08%	0.002%
10	2.256	2.245	2.274	VV	615	7492	0.20%	0.004%
11	2.278	2.274	2.293	VV	418	3683	0.10%	0.002%
12	2.296	2.293	2.319	VV	338	2266	0.06%	0.001%
13	2.346	2.319	2.387	VV	1126	13611	0.37%	0.008%
14	2.407	2.387	2.446	VV	1048	18793	0.51%	0.011%
15	2.473	2.446	2.489	VV	658	7752	0.21%	0.004%
16	2.504	2.489	2.539	VV	480	8091	0.22%	0.005%
17	2.553	2.539	2.594	VV	220	4431	0.12%	0.002%
18	2.598	2.594	2.604	VV	118	471	0.01%	0.000%
19	2.633	2.604	2.649	VV	737	9324	0.25%	0.005%
20	2.658	2.649	2.681	VV	386	4568	0.12%	0.003%
21	2.685	2.681	2.705	VV	136	989	0.03%	0.001%
22	2.710	2.705	2.715	PV	85	370	0.01%	0.000%
23	2.745	2.715	2.785	VV	1417	30303	0.82%	0.017%
24	2.801	2.785	2.808	VV	433	4743	0.13%	0.003%
25	2.827	2.808	2.848	VV	502	9090	0.25%	0.005%
26	2.866	2.848	2.890	VV	537	10121	0.27%	0.006%
27	2.901	2.890	2.920	VV	349	4969	0.13%	0.003%
28	2.941	2.920	2.951	VV	873	11197	0.30%	0.006%
29	2.963	2.951	2.995	VV	998	18384	0.50%	0.010%
30	3.020	2.995	3.044	VV	1512	21376	0.58%	0.012%
31	3.062	3.044	3.084	VV	788	12222	0.33%	0.007%

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32	3.102	3.084	3.122	VV	523	9934	0.27%	0.006%
33	3.134	3.122	3.158	VV	473	7306	0.20%	0.004%
34	3.179	3.158	3.223	VV	1575	24892	0.67%	0.014%
35	3.250	3.223	3.298	VV	533	12709	0.34%	0.007%
36	3.325	3.298	3.359	VV	797	13528	0.36%	0.008%
37	3.369	3.359	3.387	VV	217	2953	0.08%	0.002%
38	3.394	3.387	3.410	VV	333	3515	0.09%	0.002%
39	3.414	3.410	3.427	VV	246	1671	0.05%	0.001%
40	3.446	3.427	3.460	VV	265	3562	0.10%	0.002%
41	3.472	3.460	3.489	VV	332	3949	0.11%	0.002%
42	3.504	3.489	3.519	VV	376	4249	0.11%	0.002%
43	3.555	3.519	3.592	VV	382	9388	0.25%	0.005%
44	3.597	3.592	3.606	VV	115	600	0.02%	0.000%
45	3.611	3.606	3.617	VV	122	536	0.01%	0.000%
46	3.643	3.617	3.659	VV	621	9151	0.25%	0.005%
47	3.679	3.659	3.706	VV	755	13276	0.36%	0.007%
48	3.721	3.706	3.730	VV	296	3494	0.09%	0.002%
49	3.733	3.730	3.746	VV	285	1974	0.05%	0.001%
50	3.775	3.746	3.798	VV	1104	17526	0.47%	0.010%
51	3.810	3.798	3.824	VV	462	6332	0.17%	0.004%
52	3.829	3.824	3.833	VV	259	1259	0.03%	0.001%
53	3.859	3.833	3.888	VV	869	14290	0.39%	0.008%
54	3.913	3.888	3.932	VV	744	10493	0.28%	0.006%
55	3.939	3.932	3.949	VV	350	2879	0.08%	0.002%
56	3.965	3.949	3.994	VV	879	10194	0.27%	0.006%
57	4.013	3.994	4.078	VV	707	15885	0.43%	0.009%
58	4.117	4.078	4.136	PV	1829	23880	0.64%	0.013%
59	4.174	4.136	4.205	VV	1483	30727	0.83%	0.017%
60	4.220	4.205	4.257	VV	672	12383	0.33%	0.007%
61	4.284	4.257	4.289	VV	750	7866	0.21%	0.004%
62	4.306	4.289	4.333	VV	2005	30317	0.82%	0.017%
63	4.348	4.333	4.375	VV	1447	20953	0.56%	0.012%
64	4.391	4.375	4.404	VV	443	6511	0.18%	0.004%
65	4.411	4.404	4.434	VV	364	4468	0.12%	0.002%
66	4.437	4.434	4.448	VV	128	803	0.02%	0.000%
67	4.479	4.448	4.503	VV	380	6978	0.19%	0.004%
68	4.522	4.503	4.545	VV	371	6729	0.18%	0.004%
69	4.584	4.545	4.606	VV	1706	28055	0.76%	0.016%
70	4.622	4.606	4.642	VV	893	10776	0.29%	0.006%
71	4.662	4.642	4.678	VV	576	9198	0.25%	0.005%
72	4.691	4.678	4.721	VV	472	7841	0.21%	0.004%
73	4.749	4.721	4.779	VV	1044	18020	0.49%	0.010%
74	4.814	4.779	4.849	VV	2292	44261	1.19%	0.025%
75	4.867	4.849	4.883	VV	1313	18412	0.50%	0.010%
76	4.895	4.883	4.912	VV	914	12847	0.35%	0.007%
77	4.950	4.912	4.959	VV	1241	25662	0.69%	0.014%
78	4.969	4.959	5.017	VV	1179	31029	0.84%	0.017%
79	5.030	5.017	5.035	VV	654	6372	0.17%	0.004%

80	5.045	5.035	5.066	VV	677	10673	0.29%	0.006%
81	5.096	5.066	5.116	VV	804	16842	0.45%	0.009%
82	5.132	5.116	5.153	VV	426	7380	0.20%	0.004%
83	5.164	5.153	5.178	VV	455	4808	0.13%	0.003%
84	5.203	5.178	5.217	VV	445	7736	0.21%	0.004%
85	5.221	5.217	5.253	VV	455	8403	0.23%	0.005%
86	5.265	5.253	5.271	VV	395	3693	0.10%	0.002%
87	5.289	5.271	5.318	VV	1009	15711	0.42%	0.009%
88	5.339	5.318	5.356	VV	711	9793	0.26%	0.005%
89	5.369	5.356	5.382	VV	830	8866	0.24%	0.005%
90	5.400	5.382	5.445	VV	918	15840	0.43%	0.009%
91	5.468	5.445	5.482	PV	433	5003	0.13%	0.003%
92	5.493	5.482	5.506	VV	272	3511	0.09%	0.002%
93	5.526	5.506	5.556	VV	4662	50407	1.36%	0.028%
94	5.572	5.556	5.583	VV	483	7125	0.19%	0.004%
95	5.596	5.583	5.621	VV	594	8332	0.22%	0.005%
96	5.631	5.621	5.642	VV	205	1968	0.05%	0.001%
97	5.658	5.642	5.685	VV	255	4301	0.12%	0.002%
98	5.694	5.685	5.703	VV	135	1110	0.03%	0.001%
99	5.721	5.703	5.738	VV	1935	23608	0.64%	0.013%
100	5.755	5.738	5.782	VV	4059	47482	1.28%	0.027%
101	5.787	5.782	5.807	VV	488	5314	0.14%	0.003%
102	5.827	5.807	5.863	VV	782	13139	0.35%	0.007%
103	5.871	5.863	5.879	VV	106	839	0.02%	0.000%
104	5.910	5.879	5.942	VV	932	15137	0.41%	0.008%
105	5.967	5.942	5.977	VV	483	7320	0.20%	0.004%
106	5.993	5.977	6.006	VV	931	10822	0.29%	0.006%
107	6.035	6.006	6.081	VV	1188	29393	0.79%	0.016%
108	6.111	6.081	6.127	VV	2037	27473	0.74%	0.015%
109	6.135	6.127	6.148	VV	714	7368	0.20%	0.004%
110	6.161	6.148	6.180	VV	644	9954	0.27%	0.006%
111	6.199	6.180	6.221	VV	556	9884	0.27%	0.006%
112	6.256	6.221	6.273	VV	976	17039	0.46%	0.010%
113	6.295	6.273	6.330	VV	9175	104060	2.81%	0.058%
114	6.363	6.330	6.388	VV	18621	195483	5.27%	0.109%
115	6.397	6.388	6.424	VV	1093	14610	0.39%	0.008%
116	6.464	6.424	6.488	VV	1079	23173	0.62%	0.013%
117	6.492	6.488	6.513	VV	545	5641	0.15%	0.003%
118	6.547	6.513	6.567	VV	561	12336	0.33%	0.007%
119	6.591	6.567	6.623	VV	2261	29506	0.80%	0.016%
120	6.664	6.623	6.689	VV	838	21056	0.57%	0.012%
121	6.698	6.689	6.726	VV	602	8794	0.24%	0.005%
122	6.753	6.726	6.790	VV	2177	29632	0.80%	0.017%
123	6.799	6.790	6.809	VV	236	2217	0.06%	0.001%
124	6.831	6.809	6.856	VV	1318	18010	0.49%	0.010%
125	6.877	6.856	6.896	VV	6988	74407	2.01%	0.042%
126	6.907	6.896	6.925	VV	1916	22464	0.61%	0.013%

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127	6.930	6.925	6.934	VV	594	3006	0.08%	0.002%
128	6.950	6.934	6.973	VV	998	15500	0.42%	0.009%
129	6.983	6.973	7.000	VV	293	3118	0.08%	0.002%
130	7.020	7.000	7.025	VV	355	3893	0.10%	0.002%
131	7.038	7.025	7.055	VV	487	5507	0.15%	0.003%
132	7.081	7.055	7.114	PV	1261	22754	0.61%	0.013%
133	7.122	7.114	7.133	VV	434	4291	0.12%	0.002%
134	7.162	7.133	7.181	VV	868	16319	0.44%	0.009%
135	7.195	7.181	7.210	VV	502	6689	0.18%	0.004%
136	7.239	7.210	7.253	VV	2308	30901	0.83%	0.017%
137	7.264	7.253	7.278	VV	1538	20357	0.55%	0.011%
138	7.291	7.278	7.312	VV	1435	22488	0.61%	0.013%
139	7.328	7.312	7.356	VV	1204	19469	0.52%	0.011%
140	7.391	7.356	7.411	VV	6934	83008	2.24%	0.046%
141	7.426	7.411	7.457	VV	2024	29256	0.79%	0.016%
142	7.476	7.457	7.511	VV	2842	40287	1.09%	0.023%
143	7.530	7.511	7.555	VV	5756	61221	1.65%	0.034%
144	7.572	7.555	7.592	VV	1333	16935	0.46%	0.009%
145	7.603	7.592	7.636	VV	533	8057	0.22%	0.005%
146	7.653	7.636	7.657	VV	561	3997	0.11%	0.002%
147	7.662	7.657	7.672	VV	560	4128	0.11%	0.002%
148	7.702	7.672	7.732	VV	3209	46255	1.25%	0.026%
149	7.755	7.732	7.766	VV	566	9417	0.25%	0.005%
150	7.773	7.766	7.779	VV	567	4290	0.12%	0.002%
151	7.791	7.779	7.808	VV	697	8778	0.24%	0.005%
152	7.828	7.808	7.832	VV	619	6989	0.19%	0.004%
153	7.836	7.832	7.855	VV	632	6816	0.18%	0.004%
154	7.882	7.855	7.909	VV	1440	25189	0.68%	0.014%
155	7.926	7.909	7.947	VV	467	7120	0.19%	0.004%
156	7.961	7.947	7.975	PV	289	3139	0.08%	0.002%
157	7.995	7.975	8.021	VV	1129	16251	0.44%	0.009%
158	8.047	8.021	8.069	VV	998	16333	0.44%	0.009%
159	8.087	8.069	8.102	VV	440	7234	0.20%	0.004%
160	8.133	8.102	8.156	VV	3439	58100	1.57%	0.032%
161	8.165	8.156	8.178	VV	1080	13161	0.35%	0.007%
162	8.190	8.178	8.212	VV	938	14705	0.40%	0.008%
163	8.233	8.212	8.252	VV	833	13731	0.37%	0.008%
164	8.291	8.252	8.310	VV	2199	47730	1.29%	0.027%
165	8.322	8.310	8.349	VV	1634	30445	0.82%	0.017%
166	8.361	8.349	8.372	VV	955	11134	0.30%	0.006%
167	8.406	8.372	8.446	VV	5332	106912	2.88%	0.060%
168	8.474	8.446	8.490	VV	1595	31485	0.85%	0.018%
169	8.511	8.490	8.527	VV	7592	89537	2.41%	0.050%
170	8.539	8.527	8.554	VV	5127	53843	1.45%	0.030%
171	8.586	8.554	8.614	VV	6038	110540	2.98%	0.062%
172	8.633	8.614	8.646	VV	1104	17258	0.47%	0.010%
173	8.698	8.646	8.735	VV	14578	267613	7.22%	0.150%
174	8.750	8.735	8.772	VV	3528	53969	1.46%	0.030%

175	8.789	8.772	8.805	VV	rteres 2432	33964	0.92%	0.019%
176	8.811	8.805	8.824	VV	1047	9385	0.25%	0.005%
177	8.837	8.824	8.852	VV	1142	14894	0.40%	0.008%
178	8.883	8.852	8.907	VV	1013	23281	0.63%	0.013%
179	8.950	8.907	8.968	VV	2306	34888	0.94%	0.019%
180	8.996	8.968	9.025	VV	13195	155039	4.18%	0.087%
181	9.047	9.025	9.097	VV	4227	97557	2.63%	0.055%
182	9.127	9.097	9.151	VV	4245	83064	2.24%	0.046%
183	9.163	9.151	9.174	VV	1383	15893	0.43%	0.009%
184	9.188	9.174	9.201	VV	1233	18605	0.50%	0.010%
185	9.239	9.201	9.255	VV	4627	80731	2.18%	0.045%
186	9.273	9.255	9.297	VV	9979	109766	2.96%	0.061%
187	9.314	9.297	9.322	VV	1826	20137	0.54%	0.011%
188	9.335	9.322	9.351	VV	1703	26505	0.71%	0.015%
189	9.364	9.351	9.379	VV	2136	25760	0.69%	0.014%
190	9.414	9.379	9.433	VV	8460	112407	3.03%	0.063%
191	9.452	9.433	9.464	VV	10102	117846	3.18%	0.066%
192	9.470	9.464	9.492	VV	6636	65789	1.77%	0.037%
193	9.509	9.492	9.537	VV	1646	23225	0.63%	0.013%
194	9.569	9.537	9.585	VV	5035	61859	1.67%	0.035%
195	9.601	9.585	9.621	VV	3983	43975	1.19%	0.025%
196	9.653	9.621	9.670	VV	2602	37712	1.02%	0.021%
197	9.706	9.670	9.726	VV	4916	74785	2.02%	0.042%
198	9.745	9.726	9.767	VV	6718	83259	2.24%	0.047%
199	9.789	9.767	9.846	VV	16508	241096	6.50%	0.135%
200	9.869	9.846	9.900	VV	6284	105286	2.84%	0.059%
201	9.913	9.900	9.920	VV	2595	27187	0.73%	0.015%
202	9.939	9.920	9.959	VV	7072	102520	2.76%	0.057%
203	9.970	9.959	9.983	VV	2852	35031	0.94%	0.020%
204	10.000	9.983	10.023	VV	4263	64563	1.74%	0.036%
205	10.029	10.023	10.037	VV	1500	12480	0.34%	0.007%
206	10.052	10.037	10.089	VV	2548	46634	1.26%	0.026%
207	10.113	10.089	10.150	VV	6892	119282	3.22%	0.067%
208	10.165	10.150	10.180	VV	2280	33424	0.90%	0.019%
209	10.208	10.180	10.230	VV	9218	177531	4.79%	0.099%
210	10.235	10.230	10.257	VV	4042	39858	1.07%	0.022%
211	10.277	10.257	10.297	VV	2174	36507	0.98%	0.020%
212	10.309	10.297	10.345	VV	1970	28948	0.78%	0.016%
213	10.377	10.345	10.405	PV	2347	38828	1.05%	0.022%
214	10.412	10.405	10.430	VV	799	7265	0.20%	0.004%
215	10.448	10.430	10.457	PV	146	1360	0.04%	0.001%
216	10.499	10.457	10.519	VV	1182	24881	0.67%	0.014%
217	10.540	10.519	10.571	VV	3032	48307	1.30%	0.027%
218	10.592	10.571	10.613	VV	3786	53508	1.44%	0.030%
219	10.648	10.613	10.661	VV	5403	90115	2.43%	0.050%
220	10.677	10.661	10.700	VV	8844	113972	3.07%	0.064%
221	10.718	10.700	10.760	VV	5877	94397	2.55%	0.053%

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222	10.795	10.760	10.828	VV	6391	125782	3.39%	0.070%
223	10.848	10.828	10.885	VV	13962	206993	5.58%	0.116%
224	10.894	10.885	10.910	VV	2293	28388	0.77%	0.016%
225	10.942	10.910	10.955	VV	8085	126319	3.41%	0.071%
226	10.966	10.955	10.980	VV	7713	84537	2.28%	0.047%
227	11.005	10.980	11.039	VV	15089	277827	7.49%	0.155%
228	11.070	11.039	11.084	VV	2891	57910	1.56%	0.032%
229	11.098	11.084	11.115	VV	3708	46720	1.26%	0.026%
230	11.139	11.115	11.151	VV	1687	30697	0.83%	0.017%
231	11.168	11.151	11.177	VV	4081	43086	1.16%	0.024%
232	11.202	11.177	11.246	VV	175496	1889239	50.94%	1.056%
233	11.276	11.246	11.317	VV	61993	693178	18.69%	0.387%
234	11.336	11.317	11.364	VV	2430	53575	1.44%	0.030%
235	11.373	11.364	11.403	VV	1778	30992	0.84%	0.017%
236	11.411	11.403	11.429	VV	1116	13349	0.36%	0.007%
237	11.448	11.429	11.467	VV	2401	33469	0.90%	0.019%
238	11.490	11.467	11.532	VV	16832	223679	6.03%	0.125%
239	11.562	11.532	11.578	PV	2430	44553	1.20%	0.025%
240	11.599	11.578	11.619	VV	3836	74134	2.00%	0.041%
241	11.649	11.619	11.675	VV	7870	146142	3.94%	0.082%
242	11.728	11.675	11.773	VV	13360	346356	9.34%	0.194%
243	11.805	11.773	11.825	VV	5612	88145	2.38%	0.049%
244	11.856	11.825	11.876	VV	9033	133597	3.60%	0.075%
245	11.898	11.876	11.926	VV	7327	116836	3.15%	0.065%
246	11.936	11.926	11.944	VV	1721	15352	0.41%	0.009%
247	11.959	11.944	11.978	VV	2367	33818	0.91%	0.019%
248	12.008	11.978	12.023	VV	34889	402454	10.85%	0.225%
249	12.039	12.023	12.058	VV	43211	482806	13.02%	0.270%
250	12.070	12.058	12.087	VV	9447	116471	3.14%	0.065%
251	12.124	12.087	12.141	VV	31362	547628	14.77%	0.306%
252	12.157	12.141	12.172	VV	26224	301193	8.12%	0.168%
253	12.188	12.172	12.219	VV	32350	407245	10.98%	0.228%
254	12.235	12.219	12.241	PV	1002	8294	0.22%	0.005%
255	12.268	12.241	12.287	VV	2789	51132	1.38%	0.029%
256	12.323	12.287	12.347	VV	8224	155903	4.20%	0.087%
257	12.370	12.347	12.390	VV	22530	281704	7.60%	0.157%
258	12.416	12.390	12.459	VV	6256	144131	3.89%	0.081%
259	12.485	12.459	12.506	VV	21315	253634	6.84%	0.142%
260	12.519	12.506	12.532	VV	5324	62995	1.70%	0.035%
261	12.578	12.532	12.611	VV	105501	1390327	37.49%	0.777%
262	12.631	12.611	12.645	VV	6489	92153	2.48%	0.052%
263	12.659	12.645	12.677	VV	4904	73261	1.98%	0.041%
264	12.691	12.677	12.702	VV	4860	57374	1.55%	0.032%
265	12.713	12.702	12.720	VV	5054	50484	1.36%	0.028%
266	12.734	12.720	12.747	VV	7542	97888	2.64%	0.055%
267	12.757	12.747	12.781	VV	6886	97110	2.62%	0.054%
268	12.803	12.781	12.842	VV	14526	270369	7.29%	0.151%
269	12.864	12.842	12.894	VV	20203	291886	7.87%	0.163%

270	12.914	12.894	12.934	VV	rteres 34534	446012	12.03%	0.249%
271	12.962	12.934	13.000	VV	16948	496440	13.39%	0.277%
272	13.035	13.000	13.074	VV	320520	3708872	100.00%	2.073%
273	13.093	13.074	13.109	VV	2361	29814	0.80%	0.017%
274	13.128	13.109	13.143	VV	3433	47980	1.29%	0.027%
275	13.166	13.143	13.177	VV	8459	123401	3.33%	0.069%
276	13.188	13.177	13.201	VV	9060	110666	2.98%	0.062%
277	13.219	13.201	13.231	VV	14951	197899	5.34%	0.111%
278	13.239	13.231	13.257	VV	13051	162105	4.37%	0.091%
279	13.267	13.257	13.304	VV	6199	130513	3.52%	0.073%
280	13.334	13.304	13.358	VV	278574	3159858	85.20%	1.766%
281	13.386	13.358	13.402	VV	25454	361186	9.74%	0.202%
282	13.418	13.402	13.447	VV	28551	362753	9.78%	0.203%
283	13.469	13.447	13.485	VV	4757	83488	2.25%	0.047%
284	13.504	13.485	13.520	VV	10711	147003	3.96%	0.082%
285	13.532	13.520	13.555	VV	6155	85066	2.29%	0.048%
286	13.598	13.555	13.628	PV	22204	446897	12.05%	0.250%
287	13.666	13.628	13.698	VV	12636	315268	8.50%	0.176%
288	13.728	13.698	13.745	VV	11918	172747	4.66%	0.097%
289	13.759	13.745	13.770	VV	6664	87413	2.36%	0.049%
290	13.809	13.770	13.864	VV	47543	961250	25.92%	0.537%
291	13.922	13.864	13.958	VV	46277	829546	22.37%	0.464%
292	13.989	13.958	14.006	VV	5769	101130	2.73%	0.057%
293	14.030	14.006	14.050	VV	24199	327467	8.83%	0.183%
294	14.071	14.050	14.095	VV	32100	418883	11.29%	0.234%
295	14.113	14.095	14.138	VV	8997	152857	4.12%	0.085%
296	14.169	14.138	14.184	VV	16280	282888	7.63%	0.158%
297	14.201	14.184	14.222	VV	33056	440198	11.87%	0.246%
298	14.241	14.222	14.282	VV	26135	344583	9.29%	0.193%
299	14.314	14.282	14.338	VV	5186	86361	2.33%	0.048%
300	14.356	14.338	14.370	VV	2664	33381	0.90%	0.019%
301	14.400	14.370	14.420	VV	3743	82706	2.23%	0.046%
302	14.439	14.420	14.462	VV	1854	33905	0.91%	0.019%
303	14.482	14.462	14.492	PV	897	8230	0.22%	0.005%
304	14.508	14.492	14.526	VV	2349	25966	0.70%	0.015%
305	14.561	14.526	14.581	VV	7312	121386	3.27%	0.068%
306	14.625	14.581	14.641	VV	9846	227723	6.14%	0.127%
307	14.662	14.641	14.697	VV	30733	445937	12.02%	0.249%
308	14.703	14.697	14.707	VV	1922	9981	0.27%	0.006%
309	14.735	14.707	14.753	VV	17254	252380	6.80%	0.141%
310	14.766	14.753	14.808	VV	9850	177636	4.79%	0.099%
311	14.840	14.808	14.860	VV	26681	441116	11.89%	0.247%
312	14.868	14.860	14.884	VV	9105	108340	2.92%	0.061%
313	14.905	14.884	14.927	VV	45036	595689	16.06%	0.333%
314	14.966	14.927	15.003	VV	30912	556541	15.01%	0.311%
315	15.028	15.003	15.043	VV	6619	99408	2.68%	0.056%
316	15.073	15.043	15.145	VV	84724	1408818	37.99%	0.787%

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317	15.171	15.145	15.186	VV	6455	84917	2.29%	0.047%
318	15.219	15.186	15.240	VV	144437	1838642	49.57%	1.028%
319	15.262	15.240	15.296	VV	144094	1905109	51.37%	1.065%
320	15.309	15.296	15.338	VV	6620	116213	3.13%	0.065%
321	15.381	15.338	15.419	VV	35165	625377	16.86%	0.350%
322	15.424	15.419	15.437	VV	6924	63909	1.72%	0.036%
323	15.458	15.437	15.493	VV	11084	180700	4.87%	0.101%
324	15.524	15.493	15.548	PV	17395	301930	8.14%	0.169%
325	15.559	15.548	15.570	VV	10518	126013	3.40%	0.070%
326	15.578	15.570	15.618	VV	10687	183319	4.94%	0.102%
327	15.659	15.618	15.733	VV	74334	1336903	36.05%	0.747%
328	15.757	15.733	15.772	VV	3733	71099	1.92%	0.040%
329	15.800	15.772	15.831	VV	18704	320363	8.64%	0.179%
330	15.851	15.831	15.867	VV	11062	159276	4.29%	0.089%
331	15.895	15.867	15.916	VV	42295	592265	15.97%	0.331%
332	15.933	15.916	15.964	VV	20386	293001	7.90%	0.164%
333	15.979	15.964	15.990	VV	6719	81516	2.20%	0.046%
334	16.056	15.990	16.092	VV	21728	737135	19.87%	0.412%
335	16.132	16.092	16.158	VV	11460	218577	5.89%	0.122%
336	16.179	16.158	16.202	VV	6697	115530	3.11%	0.065%
337	16.218	16.202	16.237	VV	8444	105800	2.85%	0.059%
338	16.258	16.237	16.278	VV	9985	148177	4.00%	0.083%
339	16.302	16.278	16.349	VV	14100	310617	8.37%	0.174%
340	16.365	16.349	16.382	VV	4010	51364	1.38%	0.029%
341	16.397	16.382	16.417	VV	1920	23845	0.64%	0.013%
342	16.448	16.417	16.456	PV	1002	16387	0.44%	0.009%
343	16.468	16.456	16.471	VV	710	4391	0.12%	0.002%
344	16.511	16.471	16.528	VV	10553	223115	6.02%	0.125%
345	16.531	16.528	16.550	VV	5363	48615	1.31%	0.027%
346	16.570	16.550	16.584	VV	8948	120642	3.25%	0.067%
347	16.606	16.584	16.649	VV	10185	303542	8.18%	0.170%
348	16.676	16.649	16.736	VV	40580	998166	26.91%	0.558%
349	16.789	16.736	16.806	VV	158364	2368499	63.86%	1.324%
350	16.814	16.806	16.847	VV	67713	733809	19.79%	0.410%
351	16.878	16.847	16.895	VV	9001	202708	5.47%	0.113%
352	16.917	16.895	16.939	VV	36007	508679	13.72%	0.284%
353	16.952	16.939	16.992	VV	10008	226045	6.09%	0.126%
354	17.004	16.992	17.020	VV	6748	92307	2.49%	0.052%
355	17.037	17.020	17.052	VV	9381	140873	3.80%	0.079%
356	17.111	17.052	17.137	VV	86026	1617167	43.60%	0.904%
357	17.169	17.137	17.206	VV	113914	1564496	42.18%	0.874%
358	17.267	17.206	17.303	VV	47148	1058341	28.54%	0.591%
359	17.332	17.303	17.364	VV	29427	621731	16.76%	0.347%
360	17.372	17.364	17.377	VV	11551	85550	2.31%	0.048%
361	17.386	17.377	17.391	VV	11464	95684	2.58%	0.053%
362	17.408	17.391	17.459	VV	17242	529963	14.29%	0.296%
363	17.472	17.459	17.492	VV	13793	233732	6.30%	0.131%
364	17.531	17.492	17.560	VV	23513	746486	20.13%	0.417%

365	17.576	17.560	17.594	VV	rteres 17389	307819	8.30%	0.172%
366	17.622	17.594	17.648	VV	54011	974490	26.27%	0.545%
367	17.668	17.648	17.675	VV	23643	342135	9.22%	0.191%
368	17.706	17.675	17.735	VV	41611	972647	26.22%	0.544%
369	17.756	17.735	17.770	VV	18345	325974	8.79%	0.182%
370	17.788	17.770	17.805	VV	18448	310742	8.38%	0.174%
371	17.828	17.805	17.858	VV	26317	568848	15.34%	0.318%
372	17.874	17.858	17.884	VV	16436	217046	5.85%	0.121%
373	17.887	17.884	17.909	VV	15013	195474	5.27%	0.109%
374	17.926	17.909	17.947	VV	12708	263952	7.12%	0.148%
375	17.970	17.947	17.986	VV	12824	280425	7.56%	0.157%
376	17.993	17.986	17.999	VV	11605	82591	2.23%	0.046%
377	18.010	17.999	18.016	VV	12854	125651	3.39%	0.070%
378	18.023	18.016	18.029	VV	12765	91739	2.47%	0.051%
379	18.064	18.029	18.071	VV	16993	358049	9.65%	0.200%
380	18.077	18.071	18.086	VV	16405	137826	3.72%	0.077%
381	18.150	18.086	18.182	VV	35946	1319068	35.57%	0.737%
382	18.198	18.182	18.214	VV	19915	335067	9.03%	0.187%
383	18.234	18.214	18.258	VV	32446	659238	17.77%	0.368%
384	18.274	18.258	18.283	VV	22819	336680	9.08%	0.188%
385	18.306	18.283	18.323	VV	36093	699873	18.87%	0.391%
386	18.336	18.323	18.369	VV	29138	672112	18.12%	0.376%
387	18.393	18.369	18.418	VV	24054	608188	16.40%	0.340%
388	18.453	18.418	18.474	VV	40038	943286	25.43%	0.527%
389	18.479	18.474	18.484	VV	28493	160085	4.32%	0.089%
390	18.508	18.484	18.525	VV	65060	1197161	32.28%	0.669%
391	18.547	18.525	18.562	VV	98524	1631395	43.99%	0.912%
392	18.574	18.562	18.610	VV	68655	1359585	36.66%	0.760%
393	18.628	18.610	18.648	VV	34065	655890	17.68%	0.367%
394	18.676	18.648	18.694	VV	57088	1121395	30.24%	0.627%
395	18.712	18.694	18.772	VV	42845	1363143	36.75%	0.762%
396	18.804	18.772	18.829	VV	96738	1665657	44.91%	0.931%
397	18.839	18.829	18.845	VV	26605	255158	6.88%	0.143%
398	18.850	18.845	18.856	VV	25712	154183	4.16%	0.086%
399	18.887	18.856	18.907	VV	31354	843433	22.74%	0.471%
400	18.936	18.907	18.949	VV	45396	915333	24.68%	0.512%
401	18.978	18.949	19.016	VV	50077	1485516	40.05%	0.830%
402	19.023	19.016	19.030	VV	29729	235483	6.35%	0.132%
403	19.046	19.030	19.051	VV	28899	345438	9.31%	0.193%
404	19.091	19.051	19.124	VV	54969	1789789	48.26%	1.000%
405	19.142	19.124	19.168	VV	41602	978706	26.39%	0.547%
406	19.172	19.168	19.191	VV	32683	441800	11.91%	0.247%
407	19.195	19.191	19.215	VV	31176	438497	11.82%	0.245%
408	19.235	19.215	19.246	VV	42295	660046	17.80%	0.369%
409	19.277	19.246	19.289	VV	37985	894388	24.11%	0.500%
410	19.342	19.289	19.365	VV	82289	2459480	66.31%	1.375%
411	19.387	19.365	19.449	VV	65278	2631535	70.95%	1.471%

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412	19.493	19.449	19.502	VV	54196	1489245	40.15%	0.832%
413	19.507	19.502	19.511	VV	50496	279894	7.55%	0.156%
414	19.518	19.511	19.550	VV	51505	994272	26.81%	0.556%
415	19.555	19.550	19.559	VV	37429	206306	5.56%	0.115%
416	19.565	19.559	19.580	VV	37001	442489	11.93%	0.247%
417	19.604	19.580	19.616	VV	39224	816266	22.01%	0.456%
418	19.643	19.616	19.652	VV	45953	868995	23.43%	0.486%
419	19.660	19.652	19.674	VV	43346	535626	14.44%	0.299%
420	19.691	19.674	19.700	VV	42587	631270	17.02%	0.353%
421	19.705	19.700	19.715	VV	40088	346953	9.35%	0.194%
422	19.724	19.715	19.729	VV	40402	325402	8.77%	0.182%
423	19.743	19.729	19.749	VV	45921	505574	13.63%	0.283%
424	19.755	19.749	19.761	VV	47598	332992	8.98%	0.186%
425	19.770	19.761	19.780	VV	50170	579548	15.63%	0.324%
426	19.814	19.780	19.827	VV	62103	1509456	40.70%	0.844%
427	19.839	19.827	19.856	VV	62229	994559	26.82%	0.556%
428	19.863	19.856	19.869	VV	54541	402282	10.85%	0.225%
429	19.874	19.869	19.877	VV	54688	256731	6.92%	0.143%
430	19.892	19.877	19.927	VV	60323	1590956	42.90%	0.889%
431	19.964	19.927	19.985	VV	75414	2099054	56.60%	1.173%
432	19.991	19.985	19.997	VV	55605	395525	10.66%	0.221%
433	20.037	19.997	20.064	VV	79582	2669992	71.99%	1.492%
434	20.069	20.064	20.084	VV	64735	750750	20.24%	0.420%
435	20.092	20.084	20.098	VV	65231	522204	14.08%	0.292%
436	20.128	20.098	20.170	VV	113301	3498236	94.32%	1.955%
437	20.182	20.170	20.204	VV	65667	1260420	33.98%	0.704%
438	20.215	20.204	20.228	VV	61810	862829	23.26%	0.482%
439	20.230	20.228	20.234	VV	57236	217992	5.88%	0.122%
440	20.243	20.234	20.268	VV	63433	1212063	32.68%	0.677%
441	20.277	20.268	20.282	VV	60299	479424	12.93%	0.268%
442	20.301	20.282	20.305	VV	63401	846858	22.83%	0.473%
443	20.344	20.305	20.373	VV	98205	3141375	84.70%	1.756%
444	20.403	20.373	20.415	VV	76952	1819414	49.06%	1.017%
445	20.431	20.415	20.457	VV	77394	1783048	48.08%	0.997%
446	20.467	20.457	20.474	VV	75373	746401	20.12%	0.417%
447	20.509	20.474	20.524	VV	79846	2273431	61.30%	1.271%
448	20.534	20.524	20.540	VV	75012	685825	18.49%	0.383%
449	20.546	20.540	20.551	VV	75204	498937	13.45%	0.279%
450	20.570	20.551	20.582	VV	76327	1367299	36.87%	0.764%
451	20.586	20.582	20.614	VV	76973	1427132	38.48%	0.798%
452	20.622	20.614	20.641	VV	71536	1055506	28.46%	0.590%
453	20.654	20.641	20.659	VV	66229	682503	18.40%	0.381%
454	20.687	20.659	20.712	VV	78021	2253436	60.76%	1.259%
455	20.727	20.712	20.733	VV	78284	908563	24.50%	0.508%
456	20.740	20.733	20.745	VV	78731	546603	14.74%	0.305%
457	20.760	20.745	20.767	VV	79502	1049798	28.31%	0.587%
458	20.780	20.767	20.800	VV	79609	1536392	41.42%	0.859%
459	20.823	20.800	20.829	VV	78111	1303296	35.14%	0.728%

460	20.832	20.829	20.838	VV	rteres 78060	402812	10.86%	0.225%
461	20.853	20.838	20.859	VV	75398	947797	25.55%	0.530%
462	20.869	20.859	20.923	VV	78701	2589309	69.81%	1.447%
463	20.937	20.923	20.961	VV	63834	1270412	34.25%	0.710%
464	20.969	20.961	20.976	VV	54367	481765	12.99%	0.269%
465	21.004	20.976	21.009	VV	63849	1169314	31.53%	0.654%
466	21.012	21.009	21.018	VV	63685	353410	9.53%	0.198%
467	21.024	21.018	21.035	VV	63466	638010	17.20%	0.357%
468	21.060	21.035	21.065	VV	64746	1105955	29.82%	0.618%
469	21.085	21.065	21.120	VV	68879	2169184	58.49%	1.212%
470	21.126	21.120	21.134	VV	62188	481789	12.99%	0.269%
471	21.140	21.134	21.151	VV	61427	612489	16.51%	0.342%
472	21.162	21.151	21.178	VV	58883	917005	24.72%	0.513%
473	21.183	21.178	21.190	VV	57204	415622	11.21%	0.232%
474	21.197	21.190	21.202	VV	55092	380368	10.26%	0.213%
475	21.207	21.202	21.222	VV	53838	619197	16.70%	0.346%
476	21.227	21.222	21.234	VV	51471	374298	10.09%	0.209%
477	21.243	21.234	21.247	VV	54103	395190	10.66%	0.221%
478	21.270	21.247	21.300	VV	57836	1707054	46.03%	0.954%
479	21.310	21.300	21.328	VV	51411	826126	22.27%	0.462%
480	21.338	21.328	21.345	VV	47274	477018	12.86%	0.267%
481	21.354	21.345	21.372	VV	49800	759512	20.48%	0.424%
482	21.377	21.372	21.389	VV	47355	489300	13.19%	0.273%
483	21.393	21.389	21.398	VV	46100	254406	6.86%	0.142%
484	21.408	21.398	21.414	VV	48009	441965	11.92%	0.247%
485	21.420	21.414	21.467	VV	46728	1285894	34.67%	0.719%
486	21.472	21.467	21.489	VV	39265	479818	12.94%	0.268%
487	21.495	21.489	21.509	VV	36254	425575	11.47%	0.238%
488	21.518	21.509	21.529	VV	34915	408142	11.00%	0.228%
489	21.544	21.529	21.549	VV	39005	446178	12.03%	0.249%
490	21.586	21.549	21.609	VV	43183	1453700	39.20%	0.812%
491	21.615	21.609	21.623	VV	40823	346913	9.35%	0.194%
492	21.637	21.623	21.643	VV	42385	456628	12.31%	0.255%
493	21.650	21.643	21.660	VV	39802	394400	10.63%	0.220%
494	21.668	21.660	21.672	VV	41448	287084	7.74%	0.160%
495	21.684	21.672	21.702	VV	44619	744305	20.07%	0.416%
496	21.708	21.702	21.716	VV	45358	372253	10.04%	0.208%
497	21.729	21.716	21.768	VV	41979	1186176	31.98%	0.663%
498	21.775	21.768	21.837	VV	35341	1102102	29.72%	0.616%
499	21.847	21.837	21.867	VV	19587	319216	8.61%	0.178%
500	21.876	21.867	21.885	VV	20420	202854	5.47%	0.113%
501	21.888	21.885	21.897	VV	19301	127273	3.43%	0.071%
502	21.924	21.897	21.931	VV	20774	372559	10.05%	0.208%
503	21.963	21.931	21.972	VV	25285	524375	14.14%	0.293%
504	21.995	21.972	22.000	VV	30144	423476	11.42%	0.237%
505	22.008	22.000	22.023	VV	26016	327645	8.83%	0.183%
506	22.093	22.023	22.144	VV	32103	1680608	45.31%	0.939%

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507	22.186	22.144	22.214	VV	16122	509291	13.73%	0.285%
508	22.228	22.214	22.262	VV	14704	246225	6.64%	0.138%
509	22.267	22.262	22.275	VV	2213	11375	0.31%	0.006%
510	22.284	22.275	22.292	PV	4129	24192	0.65%	0.014%
511	22.297	22.292	22.300	PBA	2785	92712	2.50%	0.052%
					Sum of corrected areas:	178926877		

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