

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF110922\
 Data File : FF011588.D
 Signal(s) : FID2B.ch
 Acq On : 09 Nov 2022 14:41
 Sample : N5508-01
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF110422.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.637	1.598	1.678	BV	10451	142654	0.11%	0.019%
2	1.691	1.678	1.734	VV	2953	57951	0.05%	0.008%
3	1.757	1.734	1.775	VV	2161	38180	0.03%	0.005%
4	1.784	1.775	1.815	VV	1902	34110	0.03%	0.004%
5	1.822	1.815	1.827	VV	1095	7490	0.01%	0.001%
6	1.863	1.827	1.923	VV	10718	206927	0.16%	0.027%
7	1.934	1.923	1.944	VV	1810	21583	0.02%	0.003%
8	1.955	1.944	2.024	VV	1847	61703	0.05%	0.008%
9	2.029	2.024	2.043	VV	1009	11181	0.01%	0.001%
10	2.048	2.043	2.067	VV	999	13258	0.01%	0.002%
11	2.099	2.067	2.110	VV	1210	26931	0.02%	0.004%
12	2.116	2.110	2.124	VV	1058	8545	0.01%	0.001%
13	2.131	2.124	2.215	VV	1051	45415	0.04%	0.006%
14	2.223	2.215	2.241	VV	757	10798	0.01%	0.001%
15	2.257	2.241	2.262	VV	753	9186	0.01%	0.001%
16	2.284	2.262	2.303	VV	832	18645	0.01%	0.002%
17	2.318	2.303	2.383	VV	3404	73815	0.06%	0.010%
18	2.395	2.383	2.418	VV	1742	29000	0.02%	0.004%
19	2.429	2.418	2.501	VV	1439	48048	0.04%	0.006%
20	2.512	2.501	2.530	VV	782	11754	0.01%	0.002%
21	2.532	2.530	2.537	VV	645	2390	0.00%	0.000%
22	2.552	2.537	2.559	VV	752	9367	0.01%	0.001%
23	2.571	2.559	2.583	VV	683	8964	0.01%	0.001%
24	2.587	2.583	2.616	VV	707	11800	0.01%	0.002%
25	2.633	2.616	2.637	VV	656	7590	0.01%	0.001%
26	2.642	2.637	2.648	VV	731	4219	0.00%	0.001%
27	2.655	2.648	2.659	VV	616	4134	0.00%	0.001%
28	2.674	2.659	2.694	VV	855	14838	0.01%	0.002%
29	2.699	2.694	2.728	VV	696	12752	0.01%	0.002%
30	2.745	2.728	2.753	VV	673	8616	0.01%	0.001%
31	2.795	2.753	2.816	VV	1288	32408	0.03%	0.004%
32	2.823	2.816	2.847	VV	792	12296	0.01%	0.002%
33	2.853	2.847	2.865	VV	661	6431	0.01%	0.001%
34	2.869	2.865	2.872	VV	595	2716	0.00%	0.000%
35	2.883	2.872	2.889	VV	797	7013	0.01%	0.001%
36	2.893	2.889	2.905	VV	781	6699	0.01%	0.001%

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37	2.914	2.905	2.926	VV	843	9858	0.01%	0.001%
38	2.927	2.926	2.953	VV	841	12782	0.01%	0.002%
39	2.993	2.953	3.032	VV	1515	53719	0.04%	0.007%
40	3.064	3.032	3.084	VV	1618	34304	0.03%	0.004%
41	3.107	3.084	3.157	VV	2024	53942	0.04%	0.007%
42	3.161	3.157	3.167	VV	838	4712	0.00%	0.001%
43	3.175	3.167	3.198	VV	861	14398	0.01%	0.002%
44	3.236	3.198	3.264	VV	2355	49741	0.04%	0.007%
45	3.276	3.264	3.314	VV	1349	31081	0.02%	0.004%
46	3.318	3.314	3.322	VV	929	4374	0.00%	0.001%
47	3.352	3.322	3.399	VV	1037	37951	0.03%	0.005%
48	3.407	3.399	3.434	VV	630	10648	0.01%	0.001%
49	3.437	3.434	3.468	VV	500	8031	0.01%	0.001%
50	3.478	3.468	3.486	VV	544	5080	0.00%	0.001%
51	3.504	3.486	3.528	VV	841	16780	0.01%	0.002%
52	3.541	3.528	3.554	VV	591	8228	0.01%	0.001%
53	3.569	3.554	3.584	VV	613	9893	0.01%	0.001%
54	3.587	3.584	3.603	VV	609	5971	0.00%	0.001%
55	3.609	3.603	3.654	VV	585	12276	0.01%	0.002%
56	3.660	3.654	3.664	VV	384	2186	0.00%	0.000%
57	3.683	3.664	3.695	VV	589	8712	0.01%	0.001%
58	3.717	3.695	3.744	VV	732	15854	0.01%	0.002%
59	3.761	3.744	3.786	VV	1171	18082	0.01%	0.002%
60	3.817	3.786	3.844	VV	905	20990	0.02%	0.003%
61	3.851	3.844	3.882	VV	682	11389	0.01%	0.001%
62	3.883	3.882	3.910	VV	530	6331	0.00%	0.001%
63	3.915	3.910	3.919	VV	383	1875	0.00%	0.000%
64	3.949	3.919	3.970	VV	703	13824	0.01%	0.002%
65	3.975	3.970	3.993	VV	432	4238	0.00%	0.001%
66	3.999	3.993	4.035	VV	355	5903	0.00%	0.001%
67	4.051	4.035	4.067	VV	426	6384	0.01%	0.001%
68	4.080	4.067	4.109	VV	607	9363	0.01%	0.001%
69	4.112	4.109	4.128	VV	114	1073	0.00%	0.000%
70	4.148	4.128	4.174	VV	3421	38647	0.03%	0.005%
71	4.208	4.174	4.233	VV	3287	58911	0.05%	0.008%
72	4.254	4.233	4.298	VV	764	17513	0.01%	0.002%
73	4.319	4.298	4.328	VV	415	5845	0.00%	0.001%
74	4.357	4.328	4.373	VV	2445	33761	0.03%	0.004%
75	4.385	4.373	4.415	VV	1850	26249	0.02%	0.003%
76	4.421	4.415	4.438	VV	347	4150	0.00%	0.001%
77	4.452	4.438	4.495	VV	462	9234	0.01%	0.001%
78	4.509	4.495	4.547	VV	310	5355	0.00%	0.001%
79	4.564	4.547	4.590	VV	382	5766	0.00%	0.001%
80	4.614	4.590	4.641	VV	968	14116	0.01%	0.002%
81	4.657	4.641	4.678	VV	512	6080	0.00%	0.001%
82	4.697	4.678	4.717	VV	423	5431	0.00%	0.001%
83	4.735	4.717	4.757	VV	246	3502	0.00%	0.000%
84	4.785	4.757	4.811	VV	3800	42739	0.03%	0.006%
85	4.848	4.811	4.855	VV	880	13156	0.01%	0.002%
86	4.866	4.855	4.883	VV	1105	14536	0.01%	0.002%
87	4.898	4.883	4.913	VV	658	9807	0.01%	0.001%
88	4.987	4.913	5.013	VV	2375	67067	0.05%	0.009%
89	5.031	5.013	5.073	VV	1519	39021	0.03%	0.005%

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90	5.098	5.073	5.107	VV	663	11302	0.01%	0.001%
91	5.127	5.107	5.147	VV	769	13778	0.01%	0.002%
92	5.162	5.147	5.178	VV	509	7572	0.01%	0.001%
93	5.198	5.178	5.204	VV	475	5158	0.00%	0.001%
94	5.217	5.204	5.245	VV	614	10213	0.01%	0.001%
95	5.254	5.245	5.263	VV	530	5048	0.00%	0.001%
96	5.269	5.263	5.288	VV	503	6385	0.01%	0.001%
97	5.310	5.288	5.345	VV	1202	21248	0.02%	0.003%
98	5.366	5.345	5.386	VV	797	12768	0.01%	0.002%
99	5.402	5.386	5.412	VV	562	6817	0.01%	0.001%
100	5.434	5.412	5.451	VV	2322	27486	0.02%	0.004%
101	5.466	5.451	5.488	VV	1303	17173	0.01%	0.002%
102	5.493	5.488	5.506	VV	386	3108	0.00%	0.000%
103	5.527	5.506	5.534	VV	302	3865	0.00%	0.001%
104	5.555	5.534	5.583	VV	3234	36549	0.03%	0.005%
105	5.596	5.583	5.611	VV	440	5920	0.00%	0.001%
106	5.626	5.611	5.646	VV	857	9525	0.01%	0.001%
107	5.660	5.646	5.675	VV	233	2951	0.00%	0.000%
108	5.693	5.675	5.731	VV	425	6637	0.01%	0.001%
109	5.749	5.731	5.757	PV	852	8630	0.01%	0.001%
110	5.767	5.757	5.791	VV	907	11899	0.01%	0.002%
111	5.823	5.791	5.840	VV	1776	29971	0.02%	0.004%
112	5.854	5.840	5.894	VV	1715	24222	0.02%	0.003%
113	5.908	5.894	5.920	VV	400	4858	0.00%	0.001%
114	5.938	5.920	5.962	VV	977	13590	0.01%	0.002%
115	5.979	5.962	6.008	VV	1204	19621	0.02%	0.003%
116	6.018	6.008	6.030	VV	653	6340	0.00%	0.001%
117	6.043	6.030	6.056	VV	680	8598	0.01%	0.001%
118	6.063	6.056	6.079	VV	655	6947	0.01%	0.001%
119	6.083	6.079	6.092	VV	419	2777	0.00%	0.000%
120	6.103	6.092	6.115	VV	485	5179	0.00%	0.001%
121	6.137	6.115	6.150	VV	736	10119	0.01%	0.001%
122	6.159	6.150	6.166	VV	400	3310	0.00%	0.000%
123	6.205	6.166	6.217	VV	997	21827	0.02%	0.003%
124	6.222	6.217	6.246	VV	985	12593	0.01%	0.002%
125	6.283	6.246	6.299	VV	1259	26795	0.02%	0.004%
126	6.319	6.299	6.353	VV	5845	71034	0.06%	0.009%
127	6.361	6.353	6.365	VV	835	5508	0.00%	0.001%
128	6.369	6.365	6.381	VV	820	7217	0.01%	0.001%
129	6.398	6.381	6.445	VV	3203	43266	0.03%	0.006%
130	6.490	6.445	6.514	VV	1506	30918	0.02%	0.004%
131	6.522	6.514	6.538	VV	551	6156	0.00%	0.001%
132	6.551	6.538	6.564	VV	605	7205	0.01%	0.001%
133	6.578	6.564	6.592	VV	688	8216	0.01%	0.001%
134	6.616	6.592	6.644	VV	2029	31607	0.02%	0.004%
135	6.690	6.644	6.736	VV	1005	35585	0.03%	0.005%
136	6.746	6.736	6.757	VV	254	2382	0.00%	0.000%
137	6.791	6.757	6.843	VV	3351	49769	0.04%	0.007%
138	6.868	6.843	6.881	VV	565	8271	0.01%	0.001%
139	6.888	6.881	6.895	VV	420	2661	0.00%	0.000%
140	6.907	6.895	6.914	VV	378	3959	0.00%	0.001%
141	6.928	6.914	6.959	VV	739	10187	0.01%	0.001%

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142	6.977	6.959	6.993	VV	584	7282	0.01%	0.001%
143	6.998	6.993	7.020	VV	373	3290	0.00%	0.000%
144	7.059	7.020	7.081	VV	860	12383	0.01%	0.002%
145	7.122	7.081	7.150	PV	1025	16958	0.01%	0.002%
146	7.184	7.150	7.208	VV	1404	20811	0.02%	0.003%
147	7.221	7.208	7.236	VV	543	7854	0.01%	0.001%
148	7.254	7.236	7.272	VV	2380	30608	0.02%	0.004%
149	7.281	7.272	7.297	VV	1114	15516	0.01%	0.002%
150	7.306	7.297	7.332	VV	1131	16524	0.01%	0.002%
151	7.351	7.332	7.373	VV	1318	17524	0.01%	0.002%
152	7.411	7.373	7.437	VV	5153	64941	0.05%	0.009%
153	7.452	7.437	7.478	VV	1473	19160	0.02%	0.003%
154	7.496	7.478	7.532	VV	1303	21498	0.02%	0.003%
155	7.549	7.532	7.572	VV	1978	21547	0.02%	0.003%
156	7.602	7.572	7.655	VV	4428	68940	0.05%	0.009%
157	7.675	7.655	7.688	PV	889	9814	0.01%	0.001%
158	7.700	7.688	7.707	VV	1698	14874	0.01%	0.002%
159	7.736	7.707	7.773	VV	6807	122748	0.10%	0.016%
160	7.800	7.773	7.830	VV	3028	46968	0.04%	0.006%
161	7.839	7.830	7.848	VV	427	3672	0.00%	0.000%
162	7.856	7.848	7.873	VV	348	4358	0.00%	0.001%
163	7.896	7.873	7.933	VV	1297	25285	0.02%	0.003%
164	7.950	7.933	7.970	VV	745	8378	0.01%	0.001%
165	7.977	7.970	7.988	PV	106	517	0.00%	0.000%
166	8.015	7.988	8.026	VV	762	9105	0.01%	0.001%
167	8.041	8.026	8.052	VV	1116	13907	0.01%	0.002%
168	8.054	8.052	8.076	VV	1015	10816	0.01%	0.001%
169	8.088	8.076	8.117	VV	1063	14209	0.01%	0.002%
170	8.147	8.117	8.168	VV	2119	43493	0.03%	0.006%
171	8.181	8.168	8.196	VV	1546	20530	0.02%	0.003%
172	8.200	8.196	8.224	VV	976	9188	0.01%	0.001%
173	8.247	8.224	8.272	VV	856	13614	0.01%	0.002%
174	8.298	8.272	8.317	VV	1117	20037	0.02%	0.003%
175	8.334	8.317	8.346	VV	1379	17657	0.01%	0.002%
176	8.354	8.346	8.374	VV	1352	14492	0.01%	0.002%
177	8.381	8.374	8.387	VV	451	3020	0.00%	0.000%
178	8.421	8.387	8.460	VV	4724	77294	0.06%	0.010%
179	8.493	8.460	8.503	VV	1683	25603	0.02%	0.003%
180	8.533	8.503	8.569	VV	12901	183198	0.14%	0.024%
181	8.599	8.569	8.631	VV	6280	104734	0.08%	0.014%
182	8.639	8.631	8.653	VV	945	11640	0.01%	0.002%
183	8.674	8.653	8.685	VV	1438	20990	0.02%	0.003%
184	8.711	8.685	8.753	VV	6052	106069	0.08%	0.014%
185	8.766	8.753	8.780	VV	1724	22557	0.02%	0.003%
186	8.792	8.780	8.802	VV	1111	13152	0.01%	0.002%
187	8.804	8.802	8.808	VV	1029	4037	0.00%	0.001%
188	8.824	8.808	8.862	VV	2021	41966	0.03%	0.005%
189	8.891	8.862	8.919	VV	3336	44842	0.04%	0.006%
190	8.931	8.919	8.939	PV	211	2005	0.00%	0.000%
191	8.961	8.939	8.985	VV	1583	25736	0.02%	0.003%
192	9.009	8.985	9.032	VV	8999	109567	0.09%	0.014%
193	9.052	9.032	9.112	VV	2796	85234	0.07%	0.011%
194	9.137	9.112	9.162	VV	3405	61021	0.05%	0.008%

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195	9.169	9.162	9.179	VV	905	7647	0.01%	0.001%
196	9.205	9.179	9.220	VV	2409	35990	0.03%	0.005%
197	9.251	9.220	9.268	VV	2927	52045	0.04%	0.007%
198	9.283	9.268	9.308	VV	3574	44398	0.03%	0.006%
199	9.340	9.308	9.365	VV	2119	46641	0.04%	0.006%
200	9.379	9.365	9.397	VV	1694	26156	0.02%	0.003%
201	9.424	9.397	9.447	VV	11934	148146	0.12%	0.019%
202	9.462	9.447	9.470	VV	2784	31607	0.02%	0.004%
203	9.475	9.470	9.495	VV	2551	25305	0.02%	0.003%
204	9.520	9.495	9.542	VV	1179	20576	0.02%	0.003%
205	9.577	9.542	9.595	VV	2026	27094	0.02%	0.004%
206	9.609	9.595	9.641	VV	1578	24113	0.02%	0.003%
207	9.660	9.641	9.675	VV	1360	16246	0.01%	0.002%
208	9.712	9.675	9.729	VV	2231	37869	0.03%	0.005%
209	9.749	9.729	9.772	VV	4996	65446	0.05%	0.009%
210	9.796	9.772	9.834	VV	11111	165183	0.13%	0.022%
211	9.877	9.834	9.907	VV	4146	109151	0.09%	0.014%
212	9.947	9.907	9.971	VV	3906	99644	0.08%	0.013%
213	9.981	9.971	9.994	VV	2522	32790	0.03%	0.004%
214	10.007	9.994	10.051	VV	2713	58534	0.05%	0.008%
215	10.061	10.051	10.067	VV	1251	10864	0.01%	0.001%
216	10.086	10.067	10.102	VV	2215	30040	0.02%	0.004%
217	10.121	10.102	10.128	VV	3437	37197	0.03%	0.005%
218	10.139	10.128	10.182	VV	4782	86736	0.07%	0.011%
219	10.205	10.182	10.267	VV	14831	250801	0.20%	0.033%
220	10.284	10.267	10.299	VV	1317	21292	0.02%	0.003%
221	10.314	10.299	10.357	VV	1750	25999	0.02%	0.003%
222	10.379	10.357	10.414	PV	1642	31206	0.02%	0.004%
223	10.424	10.414	10.447	VV	437	6499	0.01%	0.001%
224	10.451	10.447	10.456	VV	355	1697	0.00%	0.000%
225	10.478	10.456	10.494	VV	1058	16076	0.01%	0.002%
226	10.500	10.494	10.523	VV	785	11205	0.01%	0.001%
227	10.547	10.523	10.570	VV	2146	39818	0.03%	0.005%
228	10.595	10.570	10.624	VV	6760	104040	0.08%	0.014%
229	10.649	10.624	10.664	VV	3280	54858	0.04%	0.007%
230	10.682	10.664	10.706	VV	6132	86652	0.07%	0.011%
231	10.722	10.706	10.772	VV	3637	79620	0.06%	0.010%
232	10.796	10.772	10.815	VV	3467	62510	0.05%	0.008%
233	10.851	10.815	10.869	VV	4536	106134	0.08%	0.014%
234	10.876	10.869	10.888	VV	3139	33679	0.03%	0.004%
235	10.897	10.888	10.914	VV	3237	37579	0.03%	0.005%
236	10.943	10.914	10.962	VV	17763	236497	0.19%	0.031%
237	10.970	10.962	10.975	VV	4837	35216	0.03%	0.005%
238	10.997	10.975	11.022	VV	24805	385811	0.30%	0.051%
239	11.030	11.022	11.051	VV	7793	92412	0.07%	0.012%
240	11.068	11.051	11.086	VV	2725	48554	0.04%	0.006%
241	11.100	11.086	11.121	VV	2648	36635	0.03%	0.005%
242	11.140	11.121	11.152	VV	1068	16359	0.01%	0.002%
243	11.169	11.152	11.177	VV	3211	35026	0.03%	0.005%
244	11.203	11.177	11.245	VV	196991	2226177	1.75%	0.291%
245	11.276	11.245	11.320	VV	57312	679477	0.53%	0.089%
246	11.335	11.320	11.350	VV	2696	40100	0.03%	0.005%

					rteres			
247	11.357	11.350	11.376	VV	1989	27343	0.02%	0.004%
248	11.396	11.376	11.409	VV	2341	37745	0.03%	0.005%
249	11.418	11.409	11.436	VV	1868	24672	0.02%	0.003%
250	11.450	11.436	11.469	VV	2479	36055	0.03%	0.005%
251	11.490	11.469	11.531	VV	8782	140668	0.11%	0.018%
252	11.567	11.531	11.582	PV	3222	54092	0.04%	0.007%
253	11.593	11.582	11.608	VV	2787	36784	0.03%	0.005%
254	11.647	11.608	11.678	VV	17172	271927	0.21%	0.036%
255	11.697	11.678	11.710	VV	5539	77230	0.06%	0.010%
256	11.736	11.710	11.772	VV	10972	208215	0.16%	0.027%
257	11.801	11.772	11.821	VV	2829	35789	0.03%	0.005%
258	11.852	11.821	11.875	VV	6097	90625	0.07%	0.012%
259	11.896	11.875	11.925	PV	5110	91645	0.07%	0.012%
260	11.936	11.925	11.977	VV	2560	54187	0.04%	0.007%
261	12.005	11.977	12.020	VV	31880	350823	0.28%	0.046%
262	12.036	12.020	12.077	VV	45977	516375	0.41%	0.068%
263	12.121	12.077	12.139	VV	51615	745225	0.59%	0.098%
264	12.154	12.139	12.167	VV	19851	224346	0.18%	0.029%
265	12.184	12.167	12.196	VV	31359	370628	0.29%	0.049%
266	12.209	12.196	12.235	VV	34163	396870	0.31%	0.052%
267	12.262	12.235	12.281	PV	3295	52283	0.04%	0.007%
268	12.320	12.281	12.338	VV	14614	228946	0.18%	0.030%
269	12.384	12.338	12.408	VV	1488116	18536689	14.56%	2.427%
270	12.419	12.408	12.454	VV	9762	197244	0.15%	0.026%
271	12.476	12.454	12.497	VV	30141	362232	0.28%	0.047%
272	12.504	12.497	12.516	VV	4540	41571	0.03%	0.005%
273	12.624	12.516	12.641	VV	635928	15157286	11.90%	1.985%
274	12.655	12.641	12.697	VV	54059	776432	0.61%	0.102%
275	12.726	12.697	12.744	VV	21520	354077	0.28%	0.046%
276	12.752	12.744	12.770	VV	9115	102545	0.08%	0.013%
277	12.809	12.770	12.832	VV	49346	881367	0.69%	0.115%
278	12.858	12.832	12.889	VV	23379	486896	0.38%	0.064%
279	12.911	12.889	12.932	VV	37968	512198	0.40%	0.067%
280	12.958	12.932	12.994	VV	30340	676186	0.53%	0.089%
281	13.039	12.994	13.078	VV	892267	11475085	9.01%	1.502%
282	13.089	13.078	13.106	VV	5158	53860	0.04%	0.007%
283	13.127	13.106	13.139	VV	5982	82561	0.06%	0.011%
284	13.155	13.139	13.169	VV	10382	151819	0.12%	0.020%
285	13.186	13.169	13.196	VV	13590	173005	0.14%	0.023%
286	13.215	13.196	13.254	VV	35863	676425	0.53%	0.089%
287	13.264	13.254	13.298	VV	9131	163241	0.13%	0.021%
288	13.338	13.298	13.359	PV	863336	10562647	8.29%	1.383%
289	13.443	13.359	13.463	VV	5093693	127352623	100.00%	16.674%
290	13.491	13.463	13.543	VV	3834857	58956564	46.29%	7.719%
291	13.554	13.543	13.567	VV	18722	235879	0.19%	0.031%
292	13.640	13.567	13.660	VV	1512848	26503836	20.81%	3.470%
293	13.680	13.660	13.765	VV	479148	8807652	6.92%	1.153%
294	13.827	13.765	13.854	VV	312470	5419450	4.26%	0.710%
295	13.873	13.854	13.887	VV	28149	435354	0.34%	0.057%
296	13.940	13.887	13.980	VV	198413	3883144	3.05%	0.508%
297	13.998	13.980	14.014	VV	18024	258931	0.20%	0.034%
298	14.041	14.014	14.062	VV	135267	1854279	1.46%	0.243%
299	14.084	14.062	14.105	VV	143667	2061857	1.62%	0.270%

rteres								
300	14.121	14.105	14.141	VV	78748	1066033	0.84%	0.140%
301	14.165	14.141	14.174	VV	36407	518888	0.41%	0.068%
302	14.208	14.174	14.228	VV	150895	2356032	1.85%	0.308%
303	14.247	14.228	14.293	VV	119537	1843153	1.45%	0.241%
304	14.313	14.293	14.331	VV	25240	427863	0.34%	0.056%
305	14.338	14.331	14.349	VV	11329	116545	0.09%	0.015%
306	14.375	14.349	14.385	VV	23545	390388	0.31%	0.051%
307	14.392	14.385	14.414	VV	21889	294397	0.23%	0.039%
308	14.444	14.414	14.458	VV	48242	792347	0.62%	0.104%
309	14.465	14.458	14.491	VV	37790	511013	0.40%	0.067%
310	14.503	14.491	14.517	VV	14519	177597	0.14%	0.023%
311	14.540	14.517	14.575	VV	30914	775812	0.61%	0.102%
312	14.617	14.575	14.637	VV	110472	2451919	1.93%	0.321%
313	14.654	14.637	14.695	VV	104253	1798460	1.41%	0.235%
314	14.727	14.695	14.742	VV	128944	1974453	1.55%	0.259%
315	14.756	14.742	14.769	VV	100587	1359853	1.07%	0.178%
316	14.785	14.769	14.811	VV	114947	1936582	1.52%	0.254%
317	14.836	14.811	14.853	VV	170038	2500292	1.96%	0.327%
318	14.863	14.853	14.880	VV	104015	1333815	1.05%	0.175%
319	14.901	14.880	14.919	VV	285459	3670785	2.88%	0.481%
320	14.940	14.919	14.997	VV	134206	3479337	2.73%	0.456%
321	15.022	14.997	15.039	VV	83088	1247004	0.98%	0.163%
322	15.062	15.039	15.136	VV	192438	4167428	3.27%	0.546%
323	15.221	15.136	15.241	PV	635697	111179751	8.78%	1.464%
324	15.269	15.241	15.289	VV	924485	12172830	9.56%	1.594%
325	15.299	15.289	15.312	VV	40598	494443	0.39%	0.065%
326	15.324	15.312	15.338	VV	34555	503196	0.40%	0.066%
327	15.380	15.338	15.400	VV	228926	3926347	3.08%	0.514%
328	15.416	15.400	15.433	VV	82514	1375325	1.08%	0.180%
329	15.453	15.433	15.484	VV	86063	1612643	1.27%	0.211%
330	15.524	15.484	15.546	VV	182516	3402863	2.67%	0.446%
331	15.557	15.546	15.610	VV	80347	1992151	1.56%	0.261%
332	15.653	15.610	15.691	VV	110138	3249664	2.55%	0.425%
333	15.700	15.691	15.714	VV	47965	554488	0.44%	0.073%
334	15.725	15.714	15.742	VV	41827	492186	0.39%	0.064%
335	15.761	15.742	15.765	VV	26645	266090	0.21%	0.035%
336	15.786	15.765	15.790	VV	39797	477652	0.38%	0.063%
337	15.803	15.790	15.818	VV	48462	706914	0.56%	0.093%
338	15.842	15.818	15.862	VV	139283	2056216	1.61%	0.269%
339	15.893	15.862	15.911	VV	422015	6044097	4.75%	0.791%
340	15.927	15.911	15.959	VV	232439	3275414	2.57%	0.429%
341	15.977	15.959	15.984	VV	69375	756254	0.59%	0.099%
342	15.998	15.984	16.013	VV	90587	1362910	1.07%	0.178%
343	16.051	16.013	16.098	VV	212200	5993312	4.71%	0.785%
344	16.122	16.098	16.141	VV	80072	1325895	1.04%	0.174%
345	16.175	16.141	16.194	VV	60209	1506125	1.18%	0.197%
346	16.208	16.194	16.231	VV	64149	1012272	0.79%	0.133%
347	16.254	16.231	16.271	VV	67901	1202379	0.94%	0.157%
348	16.282	16.271	16.297	VV	60598	869147	0.68%	0.114%
349	16.314	16.297	16.347	VV	72253	1654994	1.30%	0.217%
350	16.363	16.347	16.367	VV	30909	339520	0.27%	0.044%
351	16.390	16.367	16.409	VV	56342	1059871	0.83%	0.139%

rteres								
352	16.415	16.409	16.435	VV	33515	405765	0.32%	0.053%
353	16.491	16.435	16.511	VV	168986	3702644	2.91%	0.485%
354	16.528	16.511	16.546	VV	162274	2214832	1.74%	0.290%
355	16.568	16.546	16.580	VV	125463	2030534	1.59%	0.266%
356	16.593	16.580	16.617	VV	123977	1944454	1.53%	0.255%
357	16.639	16.617	16.666	VV	100222	2231295	1.75%	0.292%
358	16.695	16.666	16.725	VV	135696	3124111	2.45%	0.409%
359	16.798	16.725	16.814	VV	780036	16306624	12.80%	2.135%
360	16.822	16.814	16.865	VV	476718	5192722	4.08%	0.680%
361	16.880	16.865	16.887	VV	39645	466904	0.37%	0.061%
362	16.915	16.887	16.934	VV	217689	3341768	2.62%	0.438%
363	16.945	16.934	16.956	VV	61973	756812	0.59%	0.099%
364	16.970	16.956	16.990	VV	63186	1050475	0.82%	0.138%
365	17.009	16.990	17.015	VV	47014	675110	0.53%	0.088%
366	17.030	17.015	17.042	VV	50608	732639	0.58%	0.096%
367	17.116	17.042	17.140	VV	533638	11694590	9.18%	1.531%
368	17.182	17.140	17.200	VV	755647	12344069	9.69%	1.616%
369	17.216	17.200	17.229	VV	87253	1370167	1.08%	0.179%
370	17.271	17.229	17.294	VV	302728	5658745	4.44%	0.741%
371	17.312	17.294	17.332	VV	96008	1730862	1.36%	0.227%
372	17.346	17.332	17.359	VV	67546	985615	0.77%	0.129%
373	17.405	17.359	17.440	VV	94049	3399392	2.67%	0.445%
374	17.470	17.440	17.487	VV	52670	1210465	0.95%	0.158%
375	17.525	17.487	17.556	VV	133278	3802700	2.99%	0.498%
376	17.564	17.556	17.591	VV	87461	1357612	1.07%	0.178%
377	17.598	17.591	17.603	VV	27602	197965	0.16%	0.026%
378	17.624	17.603	17.630	VV	37224	517705	0.41%	0.068%
379	17.666	17.630	17.674	VV	140279	2251202	1.77%	0.295%
380	17.690	17.674	17.712	VV	181730	2855099	2.24%	0.374%
381	17.749	17.712	17.764	VV	104780	2170917	1.70%	0.284%
382	17.776	17.764	17.793	VV	83635	1164248	0.91%	0.152%
383	17.828	17.793	17.852	VV	134573	3290984	2.58%	0.431%
384	17.866	17.852	17.903	VV	73143	1729198	1.36%	0.226%
385	17.919	17.903	17.929	VV	62316	828929	0.65%	0.109%
386	17.934	17.929	17.959	VV	60813	972858	0.76%	0.127%
387	17.969	17.959	17.984	VV	48979	630880	0.50%	0.083%
388	18.004	17.984	18.020	VV	60378	1047367	0.82%	0.137%
389	18.027	18.020	18.052	VV	46380	802255	0.63%	0.105%
390	18.077	18.052	18.092	VV	54426	1145888	0.90%	0.150%
391	18.125	18.092	18.169	VV	96055	2994478	2.35%	0.392%
392	18.204	18.169	18.209	VV	92141	1530880	1.20%	0.200%
393	18.227	18.209	18.244	VV	95769	1760072	1.38%	0.230%
394	18.248	18.244	18.268	VV	66651	899391	0.71%	0.118%
395	18.329	18.268	18.352	VV	113933	4187295	3.29%	0.548%
396	18.390	18.352	18.414	VV	87037	2633816	2.07%	0.345%
397	18.446	18.414	18.469	VV	185590	3887434	3.05%	0.509%
398	18.479	18.469	18.508	VV	94322	1744834	1.37%	0.228%
399	18.554	18.508	18.604	VV	534060	12502322	9.82%	1.637%
400	18.621	18.604	18.640	VV	105907	1796114	1.41%	0.235%
401	18.671	18.640	18.689	VV	182628	3597422	2.82%	0.471%
402	18.708	18.689	18.772	VV	163141	5241140	4.12%	0.686%
403	18.814	18.772	18.832	VV	485029	8702542	6.83%	1.139%
404	18.843	18.832	18.855	VV	75619	982816	0.77%	0.129%

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405	18.881	18.855	18.895	VV	111759	2215917	1.74%	0.290%
406	18.935	18.895	18.973	VV	273564	6804288	5.34%	0.891%
407	18.980	18.973	19.004	VV	67400	1039924	0.82%	0.136%
408	19.028	19.004	19.048	VV	72922	1593552	1.25%	0.209%
409	19.084	19.048	19.123	VV	96767	3452454	2.71%	0.452%
410	19.133	19.123	19.165	VV	79192	1834868	1.44%	0.240%
411	19.174	19.165	19.195	VV	66099	1067332	0.84%	0.140%
412	19.228	19.195	19.285	VV	111489	4493992	3.53%	0.588%
413	19.319	19.285	19.348	VV	211161	5274778	4.14%	0.691%
414	19.366	19.348	19.392	VV	116184	2741746	2.15%	0.359%
415	19.401	19.392	19.425	VV	87152	1577667	1.24%	0.207%
416	19.481	19.425	19.537	VV	137428	6406896	5.03%	0.839%
417	19.547	19.537	19.553	VV	69661	632600	0.50%	0.083%
418	19.558	19.553	19.562	VV	69379	369590	0.29%	0.048%
419	19.605	19.562	19.627	VV	107164	3309907	2.60%	0.433%
420	19.646	19.627	19.700	VV	79712	3045288	2.39%	0.399%
421	19.748	19.700	19.767	VV	91535	3034753	2.38%	0.397%
422	19.788	19.767	19.803	VV	98907	1922545	1.51%	0.252%
423	19.814	19.803	19.856	VV	102757	2916622	2.29%	0.382%
424	19.897	19.856	19.920	VV	92867	3330497	2.62%	0.436%
425	19.964	19.920	19.998	VV	238605	7574943	5.95%	0.992%
426	20.029	19.998	20.059	VV	280982	6739955	5.29%	0.882%
427	20.119	20.059	20.142	VV	184608	7073866	5.55%	0.926%
428	20.152	20.142	20.182	VV	123482	2803774	2.20%	0.367%
429	20.187	20.182	20.202	VV	108463	1268699	1.00%	0.166%
430	20.240	20.202	20.267	VV	133903	4450879	3.49%	0.583%
431	20.349	20.267	20.373	VV	352149	10950359	8.60%	1.434%
432	20.414	20.373	20.462	VV	210606	8337834	6.55%	1.092%
433	20.488	20.462	20.516	VV	198459	4738801	3.72%	0.620%
434	20.533	20.516	20.542	VV	114430	1702841	1.34%	0.223%
435	20.572	20.542	20.587	VV	133037	3323699	2.61%	0.435%
436	20.610	20.587	20.635	VV	138866	3695155	2.90%	0.484%
437	20.655	20.635	20.675	VV	149251	3314096	2.60%	0.434%
438	20.682	20.675	20.689	VV	129383	1048115	0.82%	0.137%
439	20.694	20.689	20.726	VV	129995	2766529	2.17%	0.362%
440	20.730	20.726	20.735	VV	109140	592094	0.46%	0.078%
441	20.762	20.735	20.781	VV	120894	3091366	2.43%	0.405%
442	20.816	20.781	20.820	VV	122563	2726905	2.14%	0.357%
443	20.824	20.820	20.830	VV	123332	706411	0.55%	0.092%
444	20.863	20.830	20.893	VV	156057	5097769	4.00%	0.667%
445	20.906	20.893	20.910	VV	123233	1286996	1.01%	0.169%
446	20.915	20.910	20.942	VV	121201	2165554	1.70%	0.284%
447	20.947	20.942	20.962	VV	110977	1285197	1.01%	0.168%
448	20.967	20.962	20.971	VV	109871	599420	0.47%	0.078%
449	20.992	20.971	21.036	VV	118145	4266044	3.35%	0.559%
450	21.044	21.036	21.068	VV	101975	1829173	1.44%	0.239%
451	21.073	21.068	21.082	VV	86572	727770	0.57%	0.095%
452	21.087	21.082	21.113	VV	87146	1538910	1.21%	0.201%
453	21.139	21.113	21.144	VV	86213	1535434	1.21%	0.201%
454	21.148	21.144	21.154	VV	84474	504331	0.40%	0.066%
455	21.166	21.154	21.180	VV	83603	1322575	1.04%	0.173%
456	21.191	21.180	21.209	VV	84145	1386270	1.09%	0.182%

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457	21.232	21.209	21.255	VV	87748	2303440	1.81%	0.302%
458	21.261	21.255	21.271	VV	74379	680742	0.53%	0.089%
459	21.276	21.271	21.308	VV	73693	1465511	1.15%	0.192%
460	21.375	21.308	21.436	VV	83099	5489653	4.31%	0.719%
461	21.461	21.436	21.508	VV	65521	2386145	1.87%	0.312%
462	21.574	21.508	21.613	VV	63014	3346932	2.63%	0.438%
463	21.664	21.613	21.698	VV	71957	2837589	2.23%	0.372%
464	21.775	21.698	21.897	VV	91118	6487643	5.09%	0.849%
465	21.902	21.897	21.909	VV	21289	141082	0.11%	0.018%
466	21.935	21.909	21.959	VV	26254	685219	0.54%	0.090%
467	21.986	21.959	22.035	VV	24764	680598	0.53%	0.089%
468	22.077	22.035	22.125	PV	42815	1055050	0.83%	0.138%
469	22.164	22.125	22.200	PBA	45364	1117033	0.88%	0.146%
					Sum of corrected areas:		763778423	

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