

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF060722\
 Data File : FF010724.D
 Signal(s) : FID2B.ch
 Acq On : 07 Jun 2022 22:47
 Sample : N3209-04
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF060622.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.642	1.598	1.648	BV	148312	1909767	1.86%	0.025%
2	1.655	1.648	1.690	VV	153503	1828293	1.78%	0.024%
3	1.707	1.690	1.724	VV	53013	682299	0.66%	0.009%
4	1.737	1.724	1.747	VV	48003	518486	0.50%	0.007%
5	1.768	1.747	1.798	VV	73686	1419410	1.38%	0.018%
6	1.819	1.798	1.861	VV	171006	2428576	2.36%	0.031%
7	1.890	1.861	1.931	VV	117090	1990650	1.94%	0.026%
8	1.944	1.931	1.950	VV	10725	104710	0.10%	0.001%
9	1.970	1.950	2.019	VV	31455	608029	0.59%	0.008%
10	2.039	2.019	2.051	VV	17810	241086	0.23%	0.003%
11	2.063	2.051	2.072	VV	16770	191385	0.19%	0.002%
12	2.105	2.072	2.131	VV	32864	719346	0.70%	0.009%
13	2.156	2.131	2.194	VV	118178	2146289	2.09%	0.028%
14	2.217	2.194	2.257	VV	176196	3441426	3.35%	0.044%
15	2.281	2.257	2.301	VV	406850	5880468	5.72%	0.076%
16	2.314	2.301	2.350	VV	236992	4525725	4.40%	0.058%
17	2.359	2.350	2.409	VV	78258	1640755	1.60%	0.021%
18	2.466	2.409	2.536	VV	290072	6775199	6.59%	0.087%
19	2.572	2.536	2.591	VV	178750	2807413	2.73%	0.036%
20	2.604	2.591	2.621	VV	113968	1697677	1.65%	0.022%
21	2.635	2.621	2.676	VV	96466	1662880	1.62%	0.021%
22	2.712	2.676	2.728	VV	71693	1172337	1.14%	0.015%
23	2.752	2.728	2.786	VV	199408	4044876	3.93%	0.052%
24	2.824	2.786	2.865	VV	130291	3648868	3.55%	0.047%
25	2.914	2.865	2.934	VV	557955	10110806	9.83%	0.130%
26	2.940	2.934	2.984	VV	317554	4611736	4.49%	0.059%
27	3.002	2.984	3.037	VV	68357	1292381	1.26%	0.017%
28	3.059	3.037	3.076	VV	56268	821302	0.80%	0.011%
29	3.094	3.076	3.104	VV	79454	1050088	1.02%	0.014%
30	3.125	3.104	3.131	VV	142727	1761433	1.71%	0.023%
31	3.152	3.131	3.228	VV	437699	9075742	8.83%	0.117%
32	3.277	3.228	3.296	PV	399617	6381489	6.21%	0.082%
33	3.308	3.296	3.332	VV	268076	4025051	3.91%	0.052%
34	3.353	3.332	3.366	VV	210025	3137347	3.05%	0.040%
35	3.383	3.366	3.405	VV	284317	4776562	4.65%	0.061%
36	3.416	3.405	3.429	VV	146265	1852079	1.80%	0.024%

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37	3.453	3.429	3.499	VV	802839	15571878	15.14%	0.200%
38	3.537	3.499	3.568	VV	348646	8127082	7.90%	0.105%
39	3.594	3.568	3.632	VV	639106	13951502	13.57%	0.180%
40	3.675	3.632	3.703	VV	859038	17442752	16.96%	0.224%
41	3.719	3.703	3.747	VV	233151	4892539	4.76%	0.063%
42	3.772	3.747	3.802	VV	693284	10056768	9.78%	0.129%
43	3.840	3.802	3.851	VV	588455	9704875	9.44%	0.125%
44	3.859	3.851	3.887	VV	555759	7422068	7.22%	0.096%
45	3.908	3.887	3.925	VV	181919	2814008	2.74%	0.036%
46	3.956	3.925	3.978	VV	311271	6955330	6.76%	0.090%
47	4.006	3.978	4.022	VV	472892	9674023	9.41%	0.124%
48	4.033	4.022	4.061	VV	396905	6031597	5.87%	0.078%
49	4.079	4.061	4.089	VV	177997	2357454	2.29%	0.030%
50	4.107	4.089	4.117	VV	277147	3715793	3.61%	0.048%
51	4.137	4.117	4.151	VV	605144	9280069	9.03%	0.119%
52	4.168	4.151	4.192	VV	809571	12947787	12.59%	0.167%
53	4.207	4.192	4.250	VV	342657	7563091	7.36%	0.097%
54	4.287	4.250	4.312	VV	525391	10568641	10.28%	0.136%
55	4.335	4.312	4.363	VV	509466	10799073	10.50%	0.139%
56	4.382	4.363	4.401	VV	329800	6192418	6.02%	0.080%
57	4.415	4.401	4.442	VV	204433	4414526	4.29%	0.057%
58	4.464	4.442	4.509	VV	363852	8152454	7.93%	0.105%
59	4.538	4.509	4.547	VV	173355	3360103	3.27%	0.043%
60	4.577	4.547	4.587	VV	483286	8203734	7.98%	0.106%
61	4.608	4.587	4.641	VV	702715	17694548	17.21%	0.228%
62	4.651	4.641	4.667	VV	410735	5771598	5.61%	0.074%
63	4.693	4.667	4.726	VV	1274566	27314761	26.56%	0.351%
64	4.755	4.726	4.778	VV	722980	17442453	16.96%	0.224%
65	4.803	4.778	4.811	VV	503652	8997361	8.75%	0.116%
66	4.838	4.811	4.852	VV	743933	16021702	15.58%	0.206%
67	4.867	4.852	4.885	VV	920631	13394568	13.03%	0.172%
68	4.908	4.885	4.947	VV	1220995	23541745	22.90%	0.303%
69	4.981	4.947	4.997	VV	467933	10529845	10.24%	0.136%
70	5.016	4.997	5.043	VV	660370	11598410	11.28%	0.149%
71	5.082	5.043	5.128	VV	545933	18022885	17.53%	0.232%
72	5.150	5.128	5.160	VV	533071	7442762	7.24%	0.096%
73	5.182	5.160	5.214	VV	1254051	24921555	24.24%	0.321%
74	5.235	5.214	5.254	VV	525960	9969054	9.70%	0.128%
75	5.287	5.254	5.295	VV	414079	8623122	8.39%	0.111%
76	5.319	5.295	5.333	VV	848278	14619829	14.22%	0.188%
77	5.345	5.333	5.354	VV	692187	8089138	7.87%	0.104%
78	5.362	5.354	5.368	VV	684519	5645613	5.49%	0.073%
79	5.382	5.368	5.400	VV	790988	12802340	12.45%	0.165%
80	5.415	5.400	5.429	VV	711977	10561632	10.27%	0.136%
81	5.446	5.429	5.468	VV	704950	14429454	14.03%	0.186%
82	5.478	5.468	5.492	VV	530041	7031820	6.84%	0.090%
83	5.504	5.492	5.517	VV	527549	6751919	6.57%	0.087%
84	5.551	5.517	5.572	VV	1537646	29846530	29.03%	0.384%
85	5.592	5.572	5.606	VV	459038	8858247	8.61%	0.114%
86	5.619	5.606	5.640	VV	514742	8959759	8.71%	0.115%
87	5.668	5.640	5.682	VV	524739	11463549	11.15%	0.148%
88	5.720	5.682	5.746	VV	1708973	36076674	35.09%	0.464%
89	5.752	5.746	5.784	VV	780002	15026959	14.61%	0.193%

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90	5.823	5.784	5.829	VV	693695	16658708	16.20%	0.214%
91	5.852	5.829	5.896	VV	1774625	40475006	39.36%	0.521%
92	5.914	5.896	5.936	VV	740502	14987473	14.58%	0.193%
93	5.954	5.936	5.962	VV	682629	9686394	9.42%	0.125%
94	5.973	5.962	5.998	VV	738960	11988963	11.66%	0.154%
95	6.023	5.998	6.050	VV	1042964	19683592	19.14%	0.253%
96	6.076	6.050	6.094	VV	1042773	20150702	19.60%	0.259%
97	6.103	6.094	6.113	VV	634463	7019992	6.83%	0.090%
98	6.147	6.113	6.183	VV	870956	29441480	28.63%	0.379%
99	6.204	6.183	6.223	VV	853027	15775470	15.34%	0.203%
100	6.255	6.223	6.278	VV	1192454	28445208	27.66%	0.366%
101	6.298	6.278	6.320	VV	1015057	20950482	20.37%	0.270%
102	6.335	6.320	6.349	VV	947923	13520617	13.15%	0.174%
103	6.379	6.349	6.393	VV	1082407	24664069	23.99%	0.317%
104	6.400	6.393	6.412	VV	994507	11277646	10.97%	0.145%
105	6.418	6.412	6.432	VV	944841	10236783	9.96%	0.132%
106	6.451	6.432	6.472	VV	1192712	24447234	23.78%	0.315%
107	6.492	6.472	6.538	VV	1221841	40719688	39.60%	0.524%
108	6.543	6.538	6.574	VV	891619	16099132	15.66%	0.207%
109	6.598	6.574	6.626	VV	883899	23745982	23.09%	0.306%
110	6.653	6.626	6.665	VV	944762	19622239	19.08%	0.253%
111	6.672	6.665	6.687	VV	921847	11088266	10.78%	0.143%
112	6.701	6.687	6.709	VV	881554	11434566	11.12%	0.147%
113	6.742	6.709	6.756	VV	2799092	48522616	47.19%	0.624%
114	6.765	6.756	6.793	VV	1608977	26390470	25.67%	0.340%
115	6.811	6.793	6.817	VV	987892	12721669	12.37%	0.164%
116	6.829	6.817	6.845	VV	1063974	16352326	15.90%	0.210%
117	6.873	6.845	6.885	VV	1035669	22847611	22.22%	0.294%
118	6.908	6.885	6.952	VV	1801538	47701489	46.39%	0.614%
119	6.977	6.952	7.017	VV	1471549	39677263	38.59%	0.511%
120	7.038	7.017	7.050	VV	1101592	19241649	18.71%	0.248%
121	7.056	7.050	7.065	VV	1007829	8976975	8.73%	0.116%
122	7.080	7.065	7.087	VV	1095621	13679324	13.30%	0.176%
123	7.110	7.087	7.129	VV	1395754	30644981	29.80%	0.394%
124	7.148	7.129	7.180	VV	1402162	34992401	34.03%	0.450%
125	7.207	7.180	7.224	VV	1460969	30369805	29.54%	0.391%
126	7.232	7.224	7.251	VV	1118841	16536137	16.08%	0.213%
127	7.256	7.251	7.273	VV	862546	10208684	9.93%	0.131%
128	7.315	7.273	7.340	VV	4013744	78142379	76.00%	1.006%
129	7.361	7.340	7.382	VV	1546653	31009406	30.16%	0.399%
130	7.405	7.382	7.424	VV	1635252	31512625	30.65%	0.406%
131	7.429	7.424	7.443	VV	1086025	12215519	11.88%	0.157%
132	7.460	7.443	7.470	VV	1073556	16699895	16.24%	0.215%
133	7.494	7.470	7.512	VV	1528181	32392941	31.50%	0.417%
134	7.520	7.512	7.548	VV	1192703	23337384	22.70%	0.300%
135	7.577	7.548	7.605	VV	1316774	38966950	37.90%	0.501%
136	7.616	7.605	7.627	VV	1107970	14032977	13.65%	0.181%
137	7.658	7.627	7.677	VV	1243177	33956268	33.02%	0.437%
138	7.704	7.677	7.731	VV	2187436	49551408	48.19%	0.638%
139	7.747	7.731	7.769	VV	1294153	23909943	23.25%	0.308%
140	7.811	7.769	7.828	VV	1278509	37310288	36.29%	0.480%
141	7.868	7.828	7.885	VV	1695721	45170844	43.93%	0.581%

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142	7.896	7.885	7.937	VV	1170438	32520357	31.63%	0.418%
143	7.957	7.937	7.977	VV	1343603	27094816	26.35%	0.349%
144	7.996	7.977	8.020	VV	1231806	28338560	27.56%	0.365%
145	8.030	8.020	8.037	VV	1042064	10391379	10.11%	0.134%
146	8.049	8.037	8.057	VV	1062706	12743789	12.39%	0.164%
147	8.108	8.057	8.124	VV	1398352	48969459	47.62%	0.630%
148	8.137	8.124	8.184	VV	1335302	42629430	41.46%	0.549%
149	8.247	8.184	8.264	VV	3700139	92320579	89.78%	1.188%
150	8.283	8.264	8.303	VV	1500668	30298774	29.47%	0.390%
151	8.330	8.303	8.346	VV	2509841	48219636	46.90%	0.621%
152	8.360	8.346	8.374	VV	2106544	29821307	29.00%	0.384%
153	8.386	8.374	8.405	VV	1505767	25806844	25.10%	0.332%
154	8.411	8.405	8.427	VV	1277070	15564253	15.14%	0.200%
155	8.465	8.427	8.477	VV	1626989	41775225	40.63%	0.538%
156	8.503	8.477	8.523	VV	1759700	42438612	41.27%	0.546%
157	8.530	8.523	8.543	VV	1227913	14404657	14.01%	0.185%
158	8.567	8.543	8.585	VV	1974531	39297451	38.22%	0.506%
159	8.601	8.585	8.614	VV	1557422	24783129	24.10%	0.319%
160	8.624	8.614	8.639	VV	1422046	19797466	19.25%	0.255%
161	8.654	8.639	8.677	VV	1367581	29481349	28.67%	0.379%
162	8.693	8.677	8.727	VV	1290851	35612750	34.63%	0.458%
163	8.743	8.727	8.751	VV	1116180	15353023	14.93%	0.198%
164	8.773	8.751	8.787	VV	1635577	30356721	29.52%	0.391%
165	8.796	8.787	8.820	VV	1399472	25629243	24.93%	0.330%
166	8.829	8.820	8.844	VV	1172357	16055817	15.61%	0.207%
167	8.867	8.844	8.892	VV	1794977	40731110	39.61%	0.524%
168	8.926	8.892	8.939	VV	1641330	38221275	37.17%	0.492%
169	8.969	8.939	8.987	VV	3809187	68331464	66.45%	0.879%
170	9.000	8.987	9.014	VV	1283621	19641149	19.10%	0.253%
171	9.031	9.014	9.041	VV	1490230	21764053	21.17%	0.280%
172	9.054	9.041	9.068	VV	1543896	22609198	21.99%	0.291%
173	9.083	9.068	9.094	VV	1478038	21930091	21.33%	0.282%
174	9.102	9.094	9.118	VV	1459806	20093206	19.54%	0.259%
175	9.127	9.118	9.146	VV	1333687	21516434	20.93%	0.277%
176	9.179	9.146	9.204	VV	1626159	48557125	47.22%	0.625%
177	9.226	9.204	9.244	VV	1792471	36912389	35.90%	0.475%
178	9.271	9.244	9.305	VV	2124562	55286515	53.77%	0.711%
179	9.323	9.305	9.348	VV	1396297	31390271	30.53%	0.404%
180	9.384	9.348	9.401	VV	1833688	45113928	43.87%	0.581%
181	9.415	9.401	9.428	VV	1514416	21741978	21.14%	0.280%
182	9.441	9.428	9.452	VV	1178759	15833760	15.40%	0.204%
183	9.471	9.452	9.476	VV	1205451	17473175	16.99%	0.225%
184	9.519	9.476	9.555	VV	1931225	66387912	64.56%	0.854%
185	9.563	9.555	9.582	VV	1196370	18566594	18.06%	0.239%
186	9.622	9.582	9.652	VV	1579995	55884691	54.35%	0.719%
187	9.680	9.652	9.731	VV	1897961	67219525	65.37%	0.865%
188	9.750	9.731	9.758	VV	1235840	19103658	18.58%	0.246%
189	9.777	9.758	9.794	VV	1762488	32681798	31.78%	0.421%
190	9.800	9.794	9.820	VV	1368005	19097395	18.57%	0.246%
191	9.843	9.820	9.899	VV	1153912	50335304	48.95%	0.648%
192	9.923	9.899	9.945	VV	1301297	33024803	32.12%	0.425%
193	9.973	9.945	9.998	VV	1620943	42730388	41.56%	0.550%
194	10.015	9.998	10.041	VV	1400338	33785475	32.86%	0.435%

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195	10.047	10.041	10.057	VV	1212296	11273706	10.96%	0.145%
196	10.074	10.057	10.090	VV	1291052	24185815	23.52%	0.311%
197	10.118	10.090	10.155	VV	1352843	46584102	45.30%	0.599%
198	10.183	10.155	10.214	VV	1314560	40584328	39.47%	0.522%
199	10.244	10.214	10.268	VV	1171736	35985479	35.00%	0.463%
200	10.296	10.268	10.314	VV	1153900	30419257	29.58%	0.391%
201	10.341	10.314	10.364	VV	1309528	34031580	33.10%	0.438%
202	10.368	10.364	10.374	VV	1059400	6392321	6.22%	0.082%
203	10.417	10.374	10.439	VV	2772751	70243215	68.31%	0.904%
204	10.477	10.439	10.504	VV	1525485	53105393	51.65%	0.683%
205	10.521	10.504	10.536	VV	1340727	24012106	23.35%	0.309%
206	10.552	10.536	10.575	VV	1433407	29343604	28.54%	0.378%
207	10.598	10.575	10.631	VV	1303564	39826355	38.73%	0.512%
208	10.659	10.631	10.672	VV	1264037	28925874	28.13%	0.372%
209	10.687	10.672	10.710	VV	1337815	28010434	27.24%	0.360%
210	10.734	10.710	10.744	VV	1304382	24536438	23.86%	0.316%
211	10.764	10.744	10.794	VV	1409537	38676681	37.61%	0.498%
212	10.848	10.794	10.867	VV	4247464	102824549	100.00%	1.323%
213	10.881	10.867	10.913	VV	1392140	34496743	33.55%	0.444%
214	10.963	10.913	10.979	VV	1237112	45694792	44.44%	0.588%
215	10.999	10.979	11.023	VV	1395572	33881339	32.95%	0.436%
216	11.028	11.023	11.057	VV	1244876	24006869	23.35%	0.309%
217	11.090	11.057	11.127	VV	1238339	48504526	47.17%	0.624%
218	11.151	11.127	11.195	VV	1379432	48111054	46.79%	0.619%
219	11.235	11.195	11.260	VV	1146802	42670535	41.50%	0.549%
220	11.283	11.260	11.296	VV	1172574	24974373	24.29%	0.321%
221	11.313	11.296	11.333	VV	1240990	25797119	25.09%	0.332%
222	11.355	11.333	11.360	VV	1176339	18261499	17.76%	0.235%
223	11.364	11.360	11.375	VV	1178573	10288694	10.01%	0.132%
224	11.398	11.375	11.430	VV	1223196	39255622	38.18%	0.505%
225	11.448	11.430	11.465	VV	1164122	23913085	23.26%	0.308%
226	11.481	11.465	11.507	VV	1142969	28140495	27.37%	0.362%
227	11.562	11.507	11.588	VV	3009723	84592297	82.27%	1.089%
228	11.593	11.588	11.602	VV	1139962	9339982	9.08%	0.120%
229	11.616	11.602	11.633	VV	1125584	19943625	19.40%	0.257%
230	11.653	11.633	11.675	VV	1199459	27861933	27.10%	0.359%
231	11.744	11.675	11.778	VV	1165721	67246577	65.40%	0.865%
232	11.796	11.778	11.810	VV	1099325	20427242	19.87%	0.263%
233	11.829	11.810	11.875	VV	1161252	40699642	39.58%	0.524%
234	11.898	11.875	11.904	VV	1045368	17134333	16.66%	0.220%
235	11.917	11.904	11.927	VV	1070585	14241362	13.85%	0.183%
236	11.949	11.927	11.968	VV	1196487	27558507	26.80%	0.355%
237	11.978	11.968	11.997	VV	1134353	19765010	19.22%	0.254%
238	12.007	11.997	12.035	VV	1101487	23306143	22.67%	0.300%
239	12.056	12.035	12.061	VV	1011331	15673761	15.24%	0.202%
240	12.064	12.061	12.074	VV	1005401	7513038	7.31%	0.097%
241	12.107	12.074	12.130	VV	1543493	41570721	40.43%	0.535%
242	12.144	12.130	12.177	VV	1046735	27618825	26.86%	0.355%
243	12.201	12.177	12.214	VV	1007145	21266854	20.68%	0.274%
244	12.238	12.214	12.290	VV	1059754	45205065	43.96%	0.582%
245	12.303	12.290	12.307	VV	932238	9379627	9.12%	0.121%
246	12.328	12.307	12.364	VV	1031310	33084170	32.18%	0.426%

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247	12.368	12.364	12.383	VV	919872	10258039	9.98%	0.132%
248	12.412	12.383	12.457	VV	934413	40293618	39.19%	0.519%
249	12.476	12.457	12.509	VV	940408	27779940	27.02%	0.357%
250	12.514	12.509	12.525	VV	869191	8449103	8.22%	0.109%
251	12.548	12.525	12.567	VV	890234	21857870	21.26%	0.281%
252	12.583	12.567	12.609	VV	918671	22314287	21.70%	0.287%
253	12.613	12.609	12.622	VV	883115	7034739	6.84%	0.091%
254	12.636	12.622	12.656	VV	886328	17628566	17.14%	0.227%
255	12.688	12.656	12.716	VV	1111986	34973748	34.01%	0.450%
256	12.728	12.716	12.743	VV	906137	14725692	14.32%	0.189%
257	12.761	12.743	12.788	VV	1011955	24059728	23.40%	0.310%
258	12.807	12.788	12.847	VV	854990	28938139	28.14%	0.372%
259	12.870	12.847	12.886	VV	827542	19152211	18.63%	0.246%
260	12.904	12.886	12.926	VV	826142	18837748	18.32%	0.242%
261	12.936	12.926	12.974	VV	793457	22026854	21.42%	0.283%
262	12.997	12.974	13.005	VV	752808	13794256	13.42%	0.178%
263	13.023	13.005	13.034	VV	771232	13217255	12.85%	0.170%
264	13.039	13.034	13.066	VV	772697	14721032	14.32%	0.189%
265	13.100	13.066	13.117	VV	780903	22968630	22.34%	0.296%
266	13.135	13.117	13.155	VV	754329	16943462	16.48%	0.218%
267	13.173	13.155	13.202	VV	743876	20727564	20.16%	0.267%
268	13.207	13.202	13.212	VV	741359	4301813	4.18%	0.055%
269	13.255	13.212	13.288	VV	957286	37208189	36.19%	0.479%
270	13.292	13.288	13.324	VV	755538	16090946	15.65%	0.207%
271	13.335	13.324	13.355	VV	713926	12676988	12.33%	0.163%
272	13.373	13.355	13.384	VV	704175	11950282	11.62%	0.154%
273	13.391	13.384	13.395	VV	704411	4409868	4.29%	0.057%
274	13.400	13.395	13.418	VV	714026	9462081	9.20%	0.122%
275	13.435	13.418	13.458	VV	721246	16785874	16.32%	0.216%
276	13.465	13.458	13.481	VV	686739	9209779	8.96%	0.119%
277	13.498	13.481	13.514	VV	685954	13422244	13.05%	0.173%
278	13.530	13.514	13.553	VV	713902	15536692	15.11%	0.200%
279	13.593	13.553	13.620	VV	803149	28728894	27.94%	0.370%
280	13.634	13.620	13.656	VV	689937	14431698	14.04%	0.186%
281	13.682	13.656	13.729	VV	692809	28644172	27.86%	0.369%
282	13.749	13.729	13.762	VV	626966	12138153	11.80%	0.156%
283	13.801	13.762	13.830	VV	737078	27214619	26.47%	0.350%
284	13.864	13.830	13.904	VV	733047	29401088	28.59%	0.378%
285	13.906	13.904	13.912	VV	592940	2960934	2.88%	0.038%
286	13.913	13.912	13.918	VV	593268	2024146	1.97%	0.026%
287	13.945	13.918	13.974	VV	632563	20314712	19.76%	0.261%
288	13.992	13.974	14.010	VV	616229	13335537	12.97%	0.172%
289	14.018	14.010	14.024	VV	598168	4903792	4.77%	0.063%
290	14.030	14.024	14.035	VV	601476	3993267	3.88%	0.051%
291	14.044	14.035	14.056	VV	603882	7397667	7.19%	0.095%
292	14.071	14.056	14.075	VV	610236	7092590	6.90%	0.091%
293	14.095	14.075	14.118	VV	641395	15752030	15.32%	0.203%
294	14.134	14.118	14.139	VV	603463	7501259	7.30%	0.097%
295	14.183	14.139	14.217	VV	717413	30107441	29.28%	0.387%
296	14.247	14.217	14.291	VV	638694	26477036	25.75%	0.341%
297	14.301	14.291	14.306	VV	586220	5460815	5.31%	0.070%
298	14.331	14.306	14.377	VV	616889	25145296	24.45%	0.324%
299	14.394	14.377	14.404	VV	581382	9172511	8.92%	0.118%

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300	14.409	14.404	14.414	VV	579960	3467673	3.37%	0.045%
301	14.420	14.414	14.438	VV	582999	8391478	8.16%	0.108%
302	14.447	14.438	14.467	VV	573352	9692983	9.43%	0.125%
303	14.472	14.467	14.497	VV	552929	9766367	9.50%	0.126%
304	14.509	14.497	14.524	VV	553518	8685998	8.45%	0.112%
305	14.530	14.524	14.535	VV	542482	3730453	3.63%	0.048%
306	14.585	14.535	14.592	VV	576492	18631740	18.12%	0.240%
307	14.596	14.592	14.609	VV	575270	5615799	5.46%	0.072%
308	14.638	14.609	14.707	VV	647377	34118381	33.18%	0.439%
309	14.724	14.707	14.730	VV	539172	7271867	7.07%	0.094%
310	14.754	14.730	14.772	VV	579439	13858205	13.48%	0.178%
311	14.794	14.772	14.812	VV	566111	13454172	13.08%	0.173%
312	14.846	14.812	14.865	VV	590182	17345636	16.87%	0.223%
313	14.882	14.865	14.912	VV	529947	14850079	14.44%	0.191%
314	14.921	14.912	14.933	VV	530989	6603512	6.42%	0.085%
315	14.965	14.933	14.995	VV	545365	19464722	18.93%	0.250%
316	15.010	14.995	15.026	VV	504715	9127492	8.88%	0.117%
317	15.054	15.026	15.064	VV	514944	11663232	11.34%	0.150%
318	15.109	15.064	15.139	VV	539224	23436207	22.79%	0.302%
319	15.141	15.139	15.150	VV	511112	3549961	3.45%	0.046%
320	15.188	15.150	15.222	VV	565778	22555938	21.94%	0.290%
321	15.244	15.222	15.267	VV	499288	13236415	12.87%	0.170%
322	15.298	15.267	15.359	VV	532760	28252370	27.48%	0.364%
323	15.372	15.359	15.419	VV	506921	17835029	17.35%	0.230%
324	15.432	15.419	15.448	VV	503423	8816142	8.57%	0.113%
325	15.466	15.448	15.529	VV	509530	24030851	23.37%	0.309%
326	15.534	15.529	15.539	VV	473634	2733137	2.66%	0.035%
327	15.599	15.539	15.674	VV	580883	41640217	40.50%	0.536%
328	15.686	15.674	15.714	VV	484442	11510650	11.19%	0.148%
329	15.743	15.714	15.749	VV	475002	9808803	9.54%	0.126%
330	15.768	15.749	15.774	VV	485871	7128319	6.93%	0.092%
331	15.779	15.774	15.794	VV	488359	5846648	5.69%	0.075%
332	15.799	15.794	15.804	VV	488462	2943341	2.86%	0.038%
333	15.821	15.804	15.847	VV	503471	12770117	12.42%	0.164%
334	15.878	15.847	15.914	VV	565940	20790157	20.22%	0.268%
335	15.918	15.914	15.935	VV	487245	5917132	5.75%	0.076%
336	15.949	15.935	16.001	VV	486624	18643987	18.13%	0.240%
337	16.021	16.001	16.051	VV	476351	13957365	13.57%	0.180%
338	16.073	16.051	16.084	VV	486238	9426250	9.17%	0.121%
339	16.109	16.084	16.144	VV	523224	17739415	17.25%	0.228%
340	16.146	16.144	16.164	VV	456634	5371256	5.22%	0.069%
341	16.172	16.164	16.190	VV	457168	7254153	7.05%	0.093%
342	16.196	16.190	16.201	VV	456014	2806381	2.73%	0.036%
343	16.212	16.201	16.217	VV	468033	4525716	4.40%	0.058%
344	16.247	16.217	16.274	VV	506645	16393924	15.94%	0.211%
345	16.312	16.274	16.342	VV	499530	19626286	19.09%	0.253%
346	16.386	16.342	16.420	VV	562081	24213989	23.55%	0.312%
347	16.432	16.420	16.440	VV	496982	5996418	5.83%	0.077%
348	16.445	16.440	16.471	VV	483060	8597910	8.36%	0.111%
349	16.499	16.471	16.549	VV	483247	21602350	21.01%	0.278%
350	16.553	16.549	16.568	VV	461836	5155052	5.01%	0.066%
351	16.596	16.568	16.610	VV	458964	11359252	11.05%	0.146%

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352	16.615	16.610	16.620	VV	446938	2614662	2.54%	0.034%
353	16.628	16.620	16.631	VV	451495	3199074	3.11%	0.041%
354	16.639	16.631	16.657	VV	459272	6880491	6.69%	0.089%
355	16.663	16.657	16.676	VV	456554	5121241	4.98%	0.066%
356	16.689	16.676	16.694	VV	461487	5028595	4.89%	0.065%
357	16.701	16.694	16.705	VV	468902	3105821	3.02%	0.040%
358	16.713	16.705	16.729	VV	476309	6703366	6.52%	0.086%
359	16.741	16.729	16.745	VV	474555	4460712	4.34%	0.057%
360	16.768	16.745	16.829	VV	519959	24564285	23.89%	0.316%
361	16.869	16.829	16.874	VV	490807	12705176	12.36%	0.163%
362	16.879	16.874	16.921	VV	488553	13282314	12.92%	0.171%
363	16.932	16.921	16.949	VV	441305	7270465	7.07%	0.094%
364	16.958	16.949	16.965	VV	433196	4176494	4.06%	0.054%
365	17.027	16.965	17.047	VV	495584	22446343	21.83%	0.289%
366	17.056	17.047	17.083	VV	451247	9574344	9.31%	0.123%
367	17.094	17.083	17.099	VV	437710	3994620	3.88%	0.051%
368	17.105	17.099	17.114	VV	441840	3928435	3.82%	0.051%
369	17.130	17.114	17.136	VV	455756	5962385	5.80%	0.077%
370	17.144	17.136	17.149	VV	451692	3588641	3.49%	0.046%
371	17.160	17.149	17.163	VV	452071	3677670	3.58%	0.047%
372	17.172	17.163	17.192	VV	464121	7943671	7.73%	0.102%
373	17.197	17.192	17.200	VV	454304	2272319	2.21%	0.029%
374	17.207	17.200	17.212	VV	458604	3129429	3.04%	0.040%
375	17.243	17.212	17.278	VV	524542	18824686	18.31%	0.242%
376	17.284	17.278	17.293	VV	428747	3907418	3.80%	0.050%
377	17.326	17.293	17.359	VV	466962	17634044	17.15%	0.227%
378	17.390	17.359	17.416	VV	454237	15190759	14.77%	0.195%
379	17.422	17.416	17.448	VV	436525	8032354	7.81%	0.103%
380	17.480	17.448	17.511	VV	604653	18179903	17.68%	0.234%
381	17.526	17.511	17.542	VV	415759	7637978	7.43%	0.098%
382	17.578	17.542	17.639	VV	471607	25603713	24.90%	0.329%
383	17.645	17.639	17.659	VV	410791	4859354	4.73%	0.063%
384	17.668	17.659	17.678	VV	408128	4566077	4.44%	0.059%
385	17.685	17.678	17.704	VV	406907	6153372	5.98%	0.079%
386	17.727	17.704	17.755	VV	404219	12263426	11.93%	0.158%
387	17.787	17.755	17.794	VV	413325	9224752	8.97%	0.119%
388	17.804	17.794	17.811	VV	415798	4366009	4.25%	0.056%
389	17.833	17.811	17.841	VV	429197	7457388	7.25%	0.096%
390	17.853	17.841	17.911	VV	427588	17143584	16.67%	0.221%
391	17.919	17.911	17.924	VV	388733	3001564	2.92%	0.039%
392	17.941	17.924	17.946	VV	382377	4968245	4.83%	0.064%
393	17.950	17.946	17.962	VV	380302	3610243	3.51%	0.046%
394	17.968	17.962	17.981	VV	382850	4307850	4.19%	0.055%
395	18.031	17.981	18.050	VV	445331	16760664	16.30%	0.216%
396	18.054	18.050	18.074	VV	417411	5535773	5.38%	0.071%
397	18.079	18.074	18.097	VV	379457	5158578	5.02%	0.066%
398	18.104	18.097	18.131	VV	373709	7469400	7.26%	0.096%
399	18.136	18.131	18.152	VV	363036	4616959	4.49%	0.059%
400	18.158	18.152	18.169	VV	363949	3547176	3.45%	0.046%
401	18.181	18.169	18.216	VV	379835	10371379	10.09%	0.133%
402	18.236	18.216	18.240	VV	369496	5126419	4.99%	0.066%
403	18.260	18.240	18.308	VV	400758	15121129	14.71%	0.195%
404	18.327	18.308	18.340	VV	343479	6523754	6.34%	0.084%

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405	18.368	18.340	18.379	VV	343914	7900981	7.68%	0.102%
406	18.396	18.379	18.422	VV	387243	9219492	8.97%	0.119%
407	18.428	18.422	18.455	VV	334609	6560602	6.38%	0.084%
408	18.462	18.455	18.486	VV	316510	5707208	5.55%	0.073%
409	18.492	18.486	18.497	VV	312119	2062958	2.01%	0.027%
410	18.517	18.497	18.547	VV	332762	9579746	9.32%	0.123%
411	18.561	18.547	18.565	VV	311079	3322200	3.23%	0.043%
412	18.595	18.565	18.640	VV	340348	14503487	14.11%	0.187%
413	18.652	18.640	18.660	VV	303460	3492624	3.40%	0.045%
414	18.674	18.660	18.680	VV	305002	3700281	3.60%	0.048%
415	18.686	18.680	18.702	VV	308424	3934668	3.83%	0.051%
416	18.720	18.702	18.733	VV	296386	5382949	5.24%	0.069%
417	18.738	18.733	18.745	VV	288231	2147176	2.09%	0.028%
418	18.747	18.745	18.762	VV	283704	2793333	2.72%	0.036%
419	18.779	18.762	18.785	VV	289418	3815916	3.71%	0.049%
420	18.790	18.785	18.795	VV	283427	1826325	1.78%	0.024%
421	18.815	18.795	18.842	VV	302560	8042081	7.82%	0.103%
422	18.860	18.842	18.889	VV	286213	7800643	7.59%	0.100%
423	18.900	18.889	18.958	VV	287017	11226847	10.92%	0.144%
424	18.974	18.958	18.980	VV	263072	3530956	3.43%	0.045%
425	18.989	18.980	18.993	VV	263833	1988770	1.93%	0.026%
426	19.000	18.993	19.005	VV	265142	1922868	1.87%	0.025%
427	19.009	19.005	19.027	VV	260969	3303627	3.21%	0.043%
428	19.032	19.027	19.049	VV	256543	3318505	3.23%	0.043%
429	19.057	19.049	19.069	VV	256316	3118097	3.03%	0.040%
430	19.073	19.069	19.100	VV	254769	4652734	4.52%	0.060%
431	19.112	19.100	19.118	VV	254219	2691491	2.62%	0.035%
432	19.133	19.118	19.138	VV	260310	3010231	2.93%	0.039%
433	19.143	19.138	19.183	VV	263203	6509753	6.33%	0.084%
434	19.205	19.183	19.233	VV	231858	6827411	6.64%	0.088%
435	19.237	19.233	19.250	VV	220873	2172555	2.11%	0.028%
436	19.294	19.250	19.310	VV	240165	8130411	7.91%	0.105%
437	19.312	19.310	19.354	VV	239460	5800422	5.64%	0.075%
438	19.362	19.354	19.367	VV	205553	1672481	1.63%	0.022%
439	19.375	19.367	19.418	VV	205870	6141777	5.97%	0.079%
440	19.425	19.418	19.437	VV	198035	2211468	2.15%	0.028%
441	19.450	19.437	19.456	VV	197289	2224188	2.16%	0.029%
442	19.460	19.456	19.470	VV	194237	1639660	1.59%	0.021%
443	19.525	19.470	19.585	VV	233886	13870145	13.49%	0.178%
444	19.591	19.585	19.594	VV	176049	911854	0.89%	0.012%
445	19.610	19.594	19.629	VV	178040	3760315	3.66%	0.048%
446	19.634	19.629	19.647	VV	173475	1822075	1.77%	0.023%
447	19.655	19.647	19.669	VV	175564	2253464	2.19%	0.029%
448	19.677	19.669	19.707	VV	174196	3935959	3.83%	0.051%
449	19.713	19.707	19.716	VV	168657	896580	0.87%	0.012%
450	19.725	19.716	19.730	VV	168221	1405745	1.37%	0.018%
451	19.734	19.730	19.762	VV	169190	3182319	3.09%	0.041%
452	19.768	19.762	19.777	VV	164426	1374123	1.34%	0.018%
453	19.782	19.777	19.805	VV	164474	2764047	2.69%	0.036%
454	19.810	19.805	19.816	VV	155736	948861	0.92%	0.012%
455	19.822	19.816	19.830	VV	155630	1322956	1.29%	0.017%
456	19.839	19.830	19.858	VV	155754	2556525	2.49%	0.033%

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457	19.906	19.858	19.974	VV	181012	10926459	10.63%	0.141%
458	19.991	19.974	20.000	VV	141090	2137587	2.08%	0.028%
459	20.011	20.000	20.052	VV	142284	4208200	4.09%	0.054%
460	20.059	20.052	20.074	VV	129700	1652751	1.61%	0.021%
461	20.091	20.074	20.099	VV	126046	1853351	1.80%	0.024%
462	20.102	20.099	20.114	VV	126300	1137099	1.11%	0.015%
463	20.118	20.114	20.124	VV	125712	767607	0.75%	0.010%
464	20.129	20.124	20.135	VV	127005	804366	0.78%	0.010%
465	20.144	20.135	20.157	VV	124022	1620740	1.58%	0.021%
466	20.162	20.157	20.166	VV	120048	615470	0.60%	0.008%
467	20.173	20.166	20.190	VV	120958	1771797	1.72%	0.023%
468	20.198	20.190	20.239	VV	120263	3400180	3.31%	0.044%
469	20.242	20.239	20.253	VV	111780	869413	0.85%	0.011%
470	20.269	20.253	20.274	VV	113038	1416521	1.38%	0.018%
471	20.286	20.274	20.325	VV	113325	3397388	3.30%	0.044%
472	20.329	20.325	20.370	VV	107160	2743933	2.67%	0.035%
473	20.400	20.370	20.407	VV	104702	2233777	2.17%	0.029%
474	20.408	20.407	20.413	VV	102625	349633	0.34%	0.004%
475	20.417	20.413	20.448	VV	102787	2087193	2.03%	0.027%
476	20.456	20.448	20.473	VV	96089	1403052	1.36%	0.018%
477	20.477	20.473	20.482	VV	95422	539409	0.52%	0.007%
478	20.489	20.482	20.497	VV	94602	834411	0.81%	0.011%
479	20.502	20.497	20.515	VV	93684	1012201	0.98%	0.013%
480	20.525	20.515	20.547	VV	91881	1673605	1.63%	0.022%
481	20.552	20.547	20.559	VV	86485	618079	0.60%	0.008%
482	20.563	20.559	20.579	VV	85396	1008925	0.98%	0.013%
483	20.584	20.579	20.591	VV	86393	589103	0.57%	0.008%
484	20.607	20.591	20.624	VV	85294	1641852	1.60%	0.021%
485	20.636	20.624	20.645	VV	78961	981716	0.95%	0.013%
486	20.651	20.645	20.664	VV	77978	873415	0.85%	0.011%
487	20.682	20.664	20.716	VV	80354	2451963	2.38%	0.032%
488	20.744	20.716	20.777	VV	81243	2809810	2.73%	0.036%
489	20.791	20.777	20.796	VV	73602	786733	0.77%	0.010%
490	20.799	20.796	20.802	VV	73488	287901	0.28%	0.004%
491	20.806	20.802	20.808	VV	73165	255588	0.25%	0.003%
492	20.813	20.808	20.856	VV	74306	1925099	1.87%	0.025%
493	20.861	20.856	20.869	VV	63103	494033	0.48%	0.006%
494	20.894	20.869	20.899	VV	68421	1201736	1.17%	0.015%
495	20.903	20.899	20.992	VV	68423	3098842	3.01%	0.040%
496	21.000	20.992	21.044	VV	51213	1495534	1.45%	0.019%
497	21.063	21.044	21.089	VV	44277	1152557	1.12%	0.015%
498	21.094	21.089	21.100	VV	42435	286978	0.28%	0.004%
499	21.105	21.100	21.132	VV	41428	750815	0.73%	0.010%
500	21.144	21.132	21.160	VV	39675	630532	0.61%	0.008%
501	21.165	21.160	21.175	VV	36773	328137	0.32%	0.004%
502	21.180	21.175	21.199	VV	35515	481387	0.47%	0.006%
503	21.208	21.199	21.219	VV	35980	424044	0.41%	0.005%
504	21.225	21.219	21.230	VV	34816	230627	0.22%	0.003%
505	21.237	21.230	21.260	VV	33435	546497	0.53%	0.007%
506	21.268	21.260	21.285	VV	31304	454315	0.44%	0.006%
507	21.298	21.285	21.307	VV	28960	362980	0.35%	0.005%
508	21.333	21.307	21.362	VV	30728	929886	0.90%	0.012%
509	21.365	21.362	21.394	VV	25275	440968	0.43%	0.006%

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510	21.403	21.394	21.410	VV	23761	224525	0.22%	0.003%
511	21.416	21.410	21.433	VV	24904	331539	0.32%	0.004%
512	21.441	21.433	21.482	VV	23890	602660	0.59%	0.008%
513	21.496	21.482	21.522	VV	18435	394325	0.38%	0.005%
514	21.529	21.522	21.533	VV	14709	93604	0.09%	0.001%
515	21.540	21.533	21.547	VV	15133	125485	0.12%	0.002%
516	21.551	21.547	21.563	VV	15757	137914	0.13%	0.002%
517	21.570	21.563	21.576	VV	13862	105403	0.10%	0.001%
518	21.580	21.576	21.610	VV	13008	248247	0.24%	0.003%
519	21.615	21.610	21.620	VV	10995	62326	0.06%	0.001%
520	21.627	21.620	21.652	VV	10787	181052	0.18%	0.002%
521	21.661	21.652	21.667	VV	8059	69096	0.07%	0.001%
522	21.694	21.667	21.732	VV	10351	318460	0.31%	0.004%
523	21.739	21.732	21.746	VV	8019	58812	0.06%	0.001%
524	21.750	21.746	21.778	VV	7370	133404	0.13%	0.002%
525	21.782	21.778	21.792	VV	6705	52172	0.05%	0.001%
526	21.800	21.792	21.808	VV	7662	63429	0.06%	0.001%
527	21.815	21.808	21.824	VV	5062	43107	0.04%	0.001%
528	21.829	21.824	21.865	VV	4291	61513	0.06%	0.001%
529	21.868	21.865	21.878	VV	1738	5720	0.01%	0.000%
					Sum of corrected areas: 7771040476			

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