

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032622\
 Data File : FF010151.D
 Signal(s) : FID2B.ch
 Acq On : 26 Mar 2022 13:36
 Sample : N1905-17
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF032622.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.006	1.998	2.012	BV	20230	125898	0.03%	0.000%
2	2.034	2.012	2.081	VV	392523	5404512	1.29%	0.021%
3	2.098	2.081	2.117	VV	86784	841497	0.20%	0.003%
4	2.132	2.117	2.143	VV	27830	319903	0.08%	0.001%
5	2.162	2.143	2.189	VV	93657	1149704	0.27%	0.005%
6	2.205	2.189	2.247	VV	304230	2976966	0.71%	0.012%
7	2.271	2.247	2.305	VV	244326	2522443	0.60%	0.010%
8	2.322	2.305	2.329	VV	25976	221894	0.05%	0.001%
9	2.341	2.329	2.368	VV	41533	496265	0.12%	0.002%
10	2.378	2.368	2.382	VV	5863	45846	0.01%	0.000%
11	2.398	2.382	2.412	VV	29142	298324	0.07%	0.001%
12	2.424	2.412	2.429	VV	24534	197813	0.05%	0.001%
13	2.438	2.429	2.445	VV	27528	244316	0.06%	0.001%
14	2.458	2.445	2.476	VV	48280	532351	0.13%	0.002%
15	2.497	2.476	2.527	VV	173671	2296526	0.55%	0.009%
16	2.545	2.527	2.555	VV	363674	3363099	0.80%	0.013%
17	2.564	2.555	2.581	VV	302496	3233487	0.77%	0.013%
18	2.598	2.581	2.615	VV	742059	7442673	1.77%	0.029%
19	2.628	2.615	2.655	VV	278217	4060277	0.97%	0.016%
20	2.663	2.655	2.701	VV	99746	1463144	0.35%	0.006%
21	2.749	2.701	2.780	VV	440118	7203329	1.71%	0.028%
22	2.789	2.780	2.804	VV	33051	338780	0.08%	0.001%
23	2.836	2.804	2.852	VV	322703	4262734	1.01%	0.017%
24	2.863	2.852	2.875	VV	137857	1494263	0.36%	0.006%
25	2.887	2.875	2.905	VV	123098	1497656	0.36%	0.006%
26	2.925	2.905	2.965	VV	238496	5033932	1.20%	0.020%
27	2.983	2.965	2.990	VV	322068	3025554	0.72%	0.012%
28	3.000	2.990	3.020	VV	416096	4856493	1.16%	0.019%
29	3.045	3.020	3.076	VV	449171	6289277	1.50%	0.025%
30	3.084	3.076	3.090	VV	45120	355985	0.08%	0.001%
31	3.118	3.090	3.132	VV	745180	10298332	2.45%	0.040%
32	3.141	3.132	3.164	VV	400725	4395317	1.05%	0.017%
33	3.171	3.164	3.179	VV	63014	549301	0.13%	0.002%
34	3.190	3.179	3.220	VV	72575	999063	0.24%	0.004%
35	3.240	3.220	3.253	PV	101763	1109196	0.26%	0.004%
36	3.268	3.253	3.276	VV	137890	1429663	0.34%	0.006%

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37	3.293	3.276	3.301	VV	319925	3504229	0.83%	0.014%
38	3.316	3.301	3.335	VV	767153	9299861	2.21%	0.036%
39	3.340	3.335	3.378	VV	192835	2426553	0.58%	0.009%
40	3.397	3.378	3.404	PV	72419	640234	0.15%	0.003%
41	3.422	3.404	3.436	VV	581583	6454243	1.54%	0.025%
42	3.447	3.436	3.464	VV	407472	4819363	1.15%	0.019%
43	3.481	3.464	3.489	VV	304522	3523039	0.84%	0.014%
44	3.505	3.489	3.527	VV	454467	6711132	1.60%	0.026%
45	3.540	3.527	3.549	VV	204902	2125368	0.51%	0.008%
46	3.569	3.549	3.602	VV	967961	16483328	3.92%	0.065%
47	3.634	3.602	3.652	VV	472079	8881785	2.11%	0.035%
48	3.682	3.652	3.721	VV	1766853	30629396	7.29%	0.120%
49	3.754	3.721	3.784	VV	1314172	22839828	5.43%	0.089%
50	3.800	3.784	3.829	VV	595558	8950994	2.13%	0.035%
51	3.849	3.829	3.865	VV	1571232	15648712	3.72%	0.061%
52	3.890	3.865	3.941	VV	1124665	27079236	6.44%	0.106%
53	3.977	3.941	3.991	VV	1038630	15505223	3.69%	0.061%
54	4.005	3.991	4.023	VV	894648	11447500	2.72%	0.045%
55	4.038	4.023	4.055	VV	766374	10799697	2.57%	0.042%
56	4.072	4.055	4.095	VV	1064264	13860768	3.30%	0.054%
57	4.139	4.095	4.150	VV	1241421	18179075	4.33%	0.071%
58	4.157	4.150	4.169	VV	855880	7766989	1.85%	0.030%
59	4.184	4.169	4.205	VV	1205969	16031870	3.81%	0.063%
60	4.220	4.205	4.256	VV	683140	11282169	2.68%	0.044%
61	4.291	4.256	4.309	VV	760100	11542425	2.75%	0.045%
62	4.330	4.309	4.357	VV	637755	13385557	3.18%	0.052%
63	4.374	4.357	4.398	VV	582187	11365276	2.70%	0.044%
64	4.418	4.398	4.432	VV	1049363	11721934	2.79%	0.046%
65	4.447	4.432	4.469	VV	716810	9602607	2.28%	0.038%
66	4.478	4.469	4.506	VV	260200	4856277	1.16%	0.019%
67	4.547	4.506	4.561	VV	729261	15819830	3.76%	0.062%
68	4.578	4.561	4.593	VV	1053255	16062375	3.82%	0.063%
69	4.607	4.593	4.622	VV	774511	11559618	2.75%	0.045%
70	4.643	4.622	4.656	VV	2045973	25996442	6.19%	0.102%
71	4.665	4.656	4.679	VV	1104179	12186833	2.90%	0.048%
72	4.695	4.679	4.707	VV	947541	13167763	3.13%	0.052%
73	4.716	4.707	4.732	VV	886256	10908302	2.60%	0.043%
74	4.736	4.732	4.741	VV	493088	2439661	0.58%	0.010%
75	4.759	4.741	4.774	VV	1051165	14039305	3.34%	0.055%
76	4.796	4.774	4.820	VV	1974584	30816601	7.33%	0.121%
77	4.859	4.820	4.885	VV	1615789	32796051	7.80%	0.128%
78	4.906	4.885	4.919	VV	820450	11703291	2.78%	0.046%
79	4.940	4.919	4.963	VV	759370	14383465	3.42%	0.056%
80	5.025	4.963	5.050	VV	1146832	34952300	8.32%	0.137%
81	5.072	5.050	5.087	VV	970587	16084168	3.83%	0.063%
82	5.103	5.087	5.115	VV	1676409	19052924	4.53%	0.075%
83	5.126	5.115	5.143	VV	1300734	16675067	3.97%	0.065%
84	5.150	5.143	5.166	VV	747554	7829340	1.86%	0.031%
85	5.182	5.166	5.202	VV	519956	9248115	2.20%	0.036%
86	5.224	5.202	5.255	VV	1061514	24933147	5.93%	0.098%
87	5.285	5.255	5.299	VV	1225761	23498539	5.59%	0.092%
88	5.313	5.299	5.328	VV	1252157	15810994	3.76%	0.062%
89	5.343	5.328	5.364	VV	929896	16176022	3.85%	0.063%

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90	5.373	5.364	5.390	VV	659484	9201190	2.19%	0.036%
91	5.427	5.390	5.439	VV	1711011	26385831	6.28%	0.103%
92	5.454	5.439	5.475	VV	2073173	27661464	6.58%	0.108%
93	5.493	5.475	5.530	VV	775865	18548709	4.41%	0.073%
94	5.549	5.530	5.562	VV	640977	10414995	2.48%	0.041%
95	5.575	5.562	5.587	VV	653411	8965575	2.13%	0.035%
96	5.612	5.587	5.646	VV	2613981	44829535	10.67%	0.175%
97	5.658	5.646	5.665	VV	718780	7738192	1.84%	0.030%
98	5.676	5.665	5.688	VV	793828	10279064	2.45%	0.040%
99	5.713	5.688	5.748	VV	1830324	47789760	11.37%	0.187%
100	5.766	5.748	5.784	VV	1300297	21520100	5.12%	0.084%
101	5.795	5.784	5.807	VV	925312	10756618	2.56%	0.042%
102	5.834	5.807	5.859	VV	965070	21932238	5.22%	0.086%
103	5.882	5.859	5.902	VV	1113061	17642969	4.20%	0.069%
104	5.932	5.902	5.951	VV	1334500	27253281	6.48%	0.107%
105	5.974	5.951	6.012	VV	1205149	34711110	8.26%	0.136%
106	6.025	6.012	6.043	VV	1074494	15293888	3.64%	0.060%
107	6.072	6.043	6.091	VV	1158002	24701644	5.88%	0.097%
108	6.112	6.091	6.141	VV	1387940	32082031	7.63%	0.126%
109	6.165	6.141	6.179	VV	1182887	23746860	5.65%	0.093%
110	6.191	6.179	6.202	VV	1209570	14824425	3.53%	0.058%
111	6.217	6.202	6.234	VV	1251672	21238610	5.05%	0.083%
112	6.248	6.234	6.271	VV	1243707	22866329	5.44%	0.090%
113	6.293	6.271	6.308	VV	1328676	23358065	5.56%	0.091%
114	6.337	6.308	6.355	VV	1449298	32482560	7.73%	0.127%
115	6.364	6.355	6.379	VV	1115832	14561584	3.46%	0.057%
116	6.413	6.379	6.459	VV	1530486	48119409	11.45%	0.188%
117	6.499	6.459	6.511	VV	942495	25457207	6.06%	0.100%
118	6.524	6.511	6.535	VV	972737	13121581	3.12%	0.051%
119	6.571	6.535	6.587	VV	3067639	54327775	12.93%	0.213%
120	6.607	6.587	6.625	VV	2294441	35063756	8.34%	0.137%
121	6.636	6.625	6.649	VV	979501	12645748	3.01%	0.049%
122	6.661	6.649	6.668	VV	895687	10106997	2.40%	0.040%
123	6.692	6.668	6.709	VV	1394706	27127256	6.45%	0.106%
124	6.740	6.709	6.760	VV	1823364	40048127	9.53%	0.157%
125	6.772	6.760	6.787	VV	1193888	16894538	4.02%	0.066%
126	6.815	6.787	6.850	VV	1560664	41983812	9.99%	0.164%
127	6.878	6.850	6.900	VV	1253652	30185083	7.18%	0.118%
128	6.920	6.900	6.930	VV	1805244	25918853	6.17%	0.101%
129	6.940	6.930	6.960	VV	1757683	25769970	6.13%	0.101%
130	6.979	6.960	7.006	VV	1992165	38214800	9.09%	0.150%
131	7.046	7.006	7.064	VV	2626729	63468209	15.10%	0.248%
132	7.081	7.064	7.102	VV	1436232	26073589	6.20%	0.102%
133	7.133	7.102	7.144	VV	3960539	58347214	13.88%	0.228%
134	7.149	7.144	7.162	VV	2221770	19617026	4.67%	0.077%
135	7.182	7.162	7.203	VV	2934136	45980215	10.94%	0.180%
136	7.226	7.203	7.244	VV	1879306	33768260	8.03%	0.132%
137	7.266	7.244	7.284	VV	1174003	26015785	6.19%	0.102%
138	7.315	7.284	7.329	VV	1460400	34557101	8.22%	0.135%
139	7.345	7.329	7.372	VV	2077902	37475484	8.92%	0.147%
140	7.394	7.372	7.415	VV	1329305	31166144	7.42%	0.122%
141	7.432	7.415	7.450	VV	1342719	25773673	6.13%	0.101%

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142	7.479	7.450	7.494	VV	1311906	32301303	7.69%	0.126%
143	7.520	7.494	7.549	VV	2410728	53180278	12.65%	0.208%
144	7.566	7.549	7.588	VV	1370046	26876406	6.39%	0.105%
145	7.605	7.588	7.617	VV	1005703	15953936	3.80%	0.062%
146	7.640	7.617	7.658	VV	1469057	31100748	7.40%	0.122%
147	7.681	7.658	7.699	VV	1770856	37121452	8.83%	0.145%
148	7.710	7.699	7.743	VV	1319489	29939269	7.12%	0.117%
149	7.777	7.743	7.790	VV	1418969	34093917	8.11%	0.133%
150	7.807	7.790	7.819	VV	1518504	23808174	5.66%	0.093%
151	7.827	7.819	7.846	VV	1422378	20952314	4.99%	0.082%
152	7.871	7.846	7.890	VV	1428406	33168944	7.89%	0.130%
153	7.925	7.890	7.945	VV	2330427	55247594	13.15%	0.216%
154	7.960	7.945	7.966	VV	1580737	18807971	4.48%	0.074%
155	7.976	7.966	8.003	VV	1643841	30910562	7.35%	0.121%
156	8.054	8.003	8.080	VV	4410428	109143714	25.97%	0.427%
157	8.103	8.080	8.123	VV	1584829	36044896	8.58%	0.141%
158	8.162	8.123	8.174	VV	2881972	68198282	16.23%	0.267%
159	8.190	8.174	8.236	VV	3135949	74297099	17.68%	0.291%
160	8.270	8.236	8.287	VV	1853472	44390546	10.56%	0.174%
161	8.321	8.287	8.357	VV	2262113	72136410	17.16%	0.282%
162	8.392	8.357	8.407	VV	2076402	49194395	11.71%	0.193%
163	8.425	8.407	8.455	VV	1805468	45009949	10.71%	0.176%
164	8.469	8.455	8.482	VV	1569600	23651975	5.63%	0.093%
165	8.496	8.482	8.536	VV	1514809	43690753	10.40%	0.171%
166	8.552	8.536	8.562	VV	1234346	18397263	4.38%	0.072%
167	8.584	8.562	8.604	VV	1784693	38595943	9.18%	0.151%
168	8.615	8.604	8.632	VV	1663115	26680915	6.35%	0.104%
169	8.645	8.632	8.659	VV	1587767	23799685	5.66%	0.093%
170	8.682	8.659	8.704	VV	2299284	47741385	11.36%	0.187%
171	8.777	8.704	8.801	VV	4059589	128119219	30.48%	0.501%
172	8.817	8.801	8.831	VV	1614466	25931701	6.17%	0.102%
173	8.848	8.831	8.857	VV	1800138	25586455	6.09%	0.100%
174	8.874	8.857	8.892	VV	2317828	40199060	9.56%	0.157%
175	8.907	8.892	8.932	VV	1942868	40615820	9.66%	0.159%
176	8.945	8.932	8.964	VV	1522666	27184797	6.47%	0.106%
177	8.996	8.964	9.012	VV	2033573	50253388	11.96%	0.197%
178	9.047	9.012	9.067	VV	2182553	60067302	14.29%	0.235%
179	9.094	9.067	9.114	VV	2457740	53715811	12.78%	0.210%
180	9.136	9.114	9.161	VV	1636285	41861723	9.96%	0.164%
181	9.205	9.161	9.222	VV	2174237	59310296	14.11%	0.232%
182	9.238	9.222	9.266	VV	1966539	42043151	10.00%	0.165%
183	9.280	9.266	9.296	VV	1397205	23974643	5.70%	0.094%
184	9.341	9.296	9.370	VV	2313387	76799658	18.27%	0.301%
185	9.375	9.370	9.400	VV	1485242	25115972	5.98%	0.098%
186	9.424	9.400	9.436	VV	2298113	40747543	9.70%	0.159%
187	9.446	9.436	9.473	VV	2182026	40971914	9.75%	0.160%
188	9.504	9.473	9.547	VV	2767894	85428258	20.33%	0.334%
189	9.590	9.547	9.615	VV	1949911	70496703	16.77%	0.276%
190	9.621	9.615	9.649	VV	1833740	32964977	7.84%	0.129%
191	9.665	9.649	9.690	VV	1504489	35122059	8.36%	0.137%
192	9.704	9.690	9.720	VV	1302869	23037793	5.48%	0.090%
193	9.743	9.720	9.761	VV	1738726	38073901	9.06%	0.149%
194	9.788	9.761	9.815	VV	2004408	56296484	13.40%	0.220%

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195	9.835	9.815	9.874	VV	1925028	60937957	14.50%	0.239%
196	9.891	9.874	9.898	VV	1647386	23083997	5.49%	0.090%
197	9.905	9.898	9.920	VV	1670102	21788524	5.18%	0.085%
198	9.936	9.920	9.970	VV	1774591	48012441	11.42%	0.188%
199	10.005	9.970	10.037	VV	1747987	60492120	14.39%	0.237%
200	10.041	10.037	10.050	VV	1489206	11648539	2.77%	0.046%
201	10.059	10.050	10.083	VV	1489733	27932668	6.65%	0.109%
202	10.107	10.083	10.125	VV	1512170	36138132	8.60%	0.141%
203	10.130	10.125	10.134	VV	1394108	7849723	1.87%	0.031%
204	10.138	10.134	10.141	VV	1392276	5346724	1.27%	0.021%
205	10.168	10.141	10.192	VV	1823614	49702633	11.83%	0.195%
206	10.236	10.192	10.259	VV	3619780	101494977	24.15%	0.397%
207	10.304	10.259	10.334	VV	2148620	86027578	20.47%	0.337%
208	10.371	10.334	10.401	VV	2128904	73980753	17.60%	0.290%
209	10.428	10.401	10.466	VV	1804934	65233802	15.52%	0.255%
210	10.504	10.466	10.534	VV	1916091	70828481	16.85%	0.277%
211	10.569	10.534	10.577	VV	1935836	45888165	10.92%	0.180%
212	10.599	10.577	10.618	VV	2061128	47963197	11.41%	0.188%
213	10.671	10.618	10.690	VV	5470409	146739426	34.91%	0.574%
214	10.703	10.690	10.749	VV	2049866	64657792	15.38%	0.253%
215	10.752	10.749	10.758	VV	1637079	9440873	2.25%	0.037%
216	10.788	10.758	10.800	VV	1780003	42823286	10.19%	0.168%
217	10.833	10.800	10.878	VV	2328143	93416532	22.23%	0.366%
218	10.914	10.878	10.944	VV	2048967	75160500	17.88%	0.294%
219	10.975	10.944	11.022	VV	2409579	91929670	21.87%	0.360%
220	11.054	11.022	11.076	VV	1849394	57122168	13.59%	0.224%
221	11.087	11.076	11.102	VV	1814017	28398231	6.76%	0.111%
222	11.144	11.102	11.170	VV	1965746	75360265	17.93%	0.295%
223	11.235	11.170	11.268	VV	2066677	114094952	27.15%	0.447%
224	11.280	11.268	11.297	VV	1998379	33709098	8.02%	0.132%
225	11.315	11.297	11.330	VV	2044415	38942197	9.27%	0.152%
226	11.388	11.330	11.417	VV	3972984	141999997	33.79%	0.556%
227	11.437	11.417	11.465	VV	2123417	57058538	13.58%	0.223%
228	11.495	11.465	11.515	VV	2107507	58649270	13.95%	0.230%
229	11.535	11.515	11.540	VV	1900729	28033093	6.67%	0.110%
230	11.585	11.540	11.612	VV	2146953	86428558	20.56%	0.338%
231	11.645	11.612	11.657	VV	2168014	55600693	13.23%	0.218%
232	11.677	11.657	11.720	VV	2346732	78745464	18.74%	0.308%
233	11.758	11.720	11.773	VV	2058212	62441710	14.86%	0.244%
234	11.796	11.773	11.814	VV	2265930	52974737	12.60%	0.207%
235	11.829	11.814	11.879	VV	2267175	80132152	19.07%	0.314%
236	11.941	11.879	11.968	VV	2275770	112550031	26.78%	0.441%
237	11.974	11.968	12.034	VV	2260026	83391221	19.84%	0.326%
238	12.038	12.034	12.066	VV	2077598	39878119	9.49%	0.156%
239	12.082	12.066	12.087	VV	2093146	25116548	5.98%	0.098%
240	12.095	12.087	12.100	VV	2077843	16900797	4.02%	0.066%
241	12.105	12.100	12.138	VV	2083608	45525057	10.83%	0.178%
242	12.154	12.138	12.159	VV	2010871	25388552	6.04%	0.099%
243	12.162	12.159	12.165	VV	2001463	7411981	1.76%	0.029%
244	12.194	12.165	12.212	VV	2103728	57859424	13.77%	0.226%
245	12.237	12.212	12.247	VV	2135819	44539434	10.60%	0.174%
246	12.269	12.247	12.277	VV	2198383	38426797	9.14%	0.150%

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247	12.280	12.277	12.289	VV	2200592	15240205	3.63%	0.060%
248	12.294	12.289	12.303	VV	2163394	17873157	4.25%	0.070%
249	12.307	12.303	12.311	VV	2178524	10354587	2.46%	0.041%
250	12.354	12.311	12.360	VV	2309469	66225504	15.76%	0.259%
251	12.391	12.360	12.432	VV	2469301	103166123	24.55%	0.404%
252	12.453	12.432	12.465	VV	2467779	48528200	11.55%	0.190%
253	12.472	12.465	12.505	VV	2486591	58527810	13.93%	0.229%
254	12.524	12.505	12.533	VV	2425214	39510444	9.40%	0.155%
255	12.548	12.533	12.551	VV	2491060	26889696	6.40%	0.105%
256	12.558	12.551	12.563	VV	2514544	17721316	4.22%	0.069%
257	12.607	12.563	12.644	VV	2649323	125531704	29.87%	0.491%
258	12.650	12.644	12.679	VV	2579122	53732193	12.78%	0.210%
259	12.687	12.679	12.693	VV	2505310	20371210	4.85%	0.080%
260	12.696	12.693	12.713	VV	2519681	30064851	7.15%	0.118%
261	12.717	12.713	12.737	VV	2459876	35608690	8.47%	0.139%
262	12.744	12.737	12.802	VV	2472869	92683207	22.05%	0.363%
263	12.808	12.802	12.812	VV	2351845	14072627	3.35%	0.055%
264	12.814	12.812	12.830	VV	2355448	25619315	6.10%	0.100%
265	12.839	12.830	12.847	VV	2340055	22791803	5.42%	0.089%
266	12.885	12.847	12.894	VV	2444179	67470658	16.05%	0.264%
267	12.898	12.894	12.902	VV	2454590	11913724	2.83%	0.047%
268	12.908	12.902	12.913	VV	2457993	16933817	4.03%	0.066%
269	12.919	12.913	12.938	VV	2454751	35066991	8.34%	0.137%
270	12.973	12.938	12.993	VV	2461889	80876118	19.24%	0.317%
271	13.007	12.993	13.012	VV	2491415	27443243	6.53%	0.107%
272	13.030	13.012	13.041	VV	2501182	43167650	10.27%	0.169%
273	13.053	13.041	13.060	VV	2505856	29279604	6.97%	0.115%
274	13.115	13.060	13.123	VV	2848253	98731836	23.49%	0.386%
275	13.129	13.123	13.137	VV	2808853	24309025	5.78%	0.095%
276	13.143	13.137	13.209	VV	2796109	116120697	27.63%	0.455%
277	13.221	13.209	13.229	VV	2554005	29502273	7.02%	0.115%
278	13.241	13.229	13.246	VV	2597108	27191114	6.47%	0.106%
279	13.253	13.246	13.256	VV	2641439	14595966	3.47%	0.057%
280	13.278	13.256	13.283	VV	2717993	44062621	10.48%	0.172%
281	13.301	13.283	13.309	VV	2818295	42608657	10.14%	0.167%
282	13.316	13.309	13.324	VV	2789871	24824793	5.91%	0.097%
283	13.326	13.324	13.350	VV	2786309	42577945	10.13%	0.167%
284	13.353	13.350	13.370	VV	2743170	33777325	8.04%	0.132%
285	13.375	13.370	13.397	VV	2700443	42855720	10.20%	0.168%
286	13.401	13.397	13.404	VV	2683034	10671378	2.54%	0.042%
287	13.474	13.404	13.479	VV	2925369	125404987	29.84%	0.491%
288	13.495	13.479	13.524	VV	2981394	78915341	18.78%	0.309%
289	13.530	13.524	13.555	VV	2938800	54484265	12.96%	0.213%
290	13.564	13.555	13.612	VV	2921228	98355794	23.40%	0.385%
291	13.629	13.612	13.633	VV	2849612	35828381	8.52%	0.140%
292	13.677	13.633	13.684	VV	3009498	88793306	21.13%	0.348%
293	13.732	13.684	13.739	VV	3115923	100258879	23.86%	0.392%
294	13.744	13.739	13.800	VV	3109342	112405628	26.75%	0.440%
295	13.811	13.800	13.818	VV	2998684	30938228	7.36%	0.121%
296	13.824	13.818	13.837	VV	2996966	34862111	8.29%	0.136%
297	13.864	13.837	13.868	VV	3091118	55931301	13.31%	0.219%
298	13.899	13.868	13.912	VV	3208348	82851215	19.71%	0.324%
299	13.916	13.912	13.926	VV	3177838	26215248	6.24%	0.103%

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300	13.929	13.926	13.943	VV	3165700	32863102	7.82%	0.129%
301	13.948	13.943	13.967	VV	3173863	44180734	10.51%	0.173%
302	13.974	13.967	13.981	VV	3150213	26635132	6.34%	0.104%
303	13.986	13.981	14.007	VV	3145955	48942364	11.65%	0.192%
304	14.071	14.007	14.077	VV	3500552	136693131	32.52%	0.535%
305	14.083	14.077	14.095	VV	3486508	38225491	9.10%	0.150%
306	14.101	14.095	14.141	VV	3522221	94358334	22.45%	0.369%
307	14.147	14.141	14.174	VV	3365710	65129290	15.50%	0.255%
308	14.187	14.174	14.192	VV	3342745	35642700	8.48%	0.140%
309	14.198	14.192	14.207	VV	3313036	29802621	7.09%	0.117%
310	14.219	14.207	14.226	VV	3404832	37779905	8.99%	0.148%
311	14.273	14.226	14.288	VV	3498709	128137720	30.49%	0.502%
312	14.296	14.288	14.301	VV	3478446	27695216	6.59%	0.108%
313	14.316	14.301	14.335	VV	3498858	70329841	16.73%	0.275%
314	14.345	14.335	14.367	VV	3479007	65588309	15.61%	0.257%
315	14.370	14.367	14.401	VV	3404587	68753603	16.36%	0.269%
316	14.408	14.401	14.415	VV	3399523	28559401	6.80%	0.112%
317	14.521	14.415	14.527	VV	3934604	243029824	57.83%	0.951%
318	14.531	14.527	14.544	VV	3926278	40164858	9.56%	0.157%
319	14.547	14.544	14.614	VV	3908966	158859355	37.80%	0.622%
320	14.636	14.614	14.642	VV	3808500	63307404	15.06%	0.248%
321	14.672	14.642	14.685	VV	3939923	99994107	23.79%	0.391%
322	14.698	14.685	14.759	VV	3925918	170193440	40.50%	0.666%
323	14.767	14.759	14.774	VV	3800036	33131985	7.88%	0.130%
324	14.787	14.774	14.794	VV	3760933	43861577	10.44%	0.172%
325	14.809	14.794	14.814	VV	3830268	45370309	10.80%	0.178%
326	14.834	14.814	14.840	VV	3895160	61279558	14.58%	0.240%
327	14.864	14.840	14.919	VV	3969329	185220433	44.07%	0.725%
328	14.930	14.919	14.937	VV	3872111	42394202	10.09%	0.166%
329	14.956	14.937	14.964	VV	3908932	61933123	14.74%	0.242%
330	14.969	14.964	14.974	VV	3950377	22974955	5.47%	0.090%
331	15.021	14.974	15.028	VV	4270991	134126010	31.91%	0.525%
332	15.039	15.028	15.049	VV	4347733	54138915	12.88%	0.212%
333	15.062	15.049	15.078	VV	4322303	75712741	18.01%	0.296%
334	15.084	15.078	15.094	VV	4307361	40004288	9.52%	0.157%
335	15.098	15.094	15.103	VV	4379028	24178795	5.75%	0.095%
336	15.109	15.103	15.130	VV	4333329	70361304	16.74%	0.275%
337	15.137	15.130	15.157	VV	4297945	67721002	16.11%	0.265%
338	15.196	15.157	15.201	VV	4378305	112215234	26.70%	0.439%
339	15.209	15.201	15.215	VV	4385777	38423095	9.14%	0.150%
340	15.223	15.215	15.226	VV	4444429	29136760	6.93%	0.114%
341	15.237	15.226	15.277	VV	4520283	133978403	31.88%	0.524%
342	15.279	15.277	15.282	VV	4387429	13076428	3.11%	0.051%
343	15.286	15.282	15.295	VV	4338446	33391241	7.95%	0.131%
344	15.309	15.295	15.327	VV	4429979	84400611	20.08%	0.330%
345	15.334	15.327	15.348	VV	4436014	54473871	12.96%	0.213%
346	15.354	15.348	15.371	VV	4428644	60029241	14.28%	0.235%
347	15.381	15.371	15.387	VV	4454009	43585979	10.37%	0.171%
348	15.409	15.387	15.420	VV	4649195	90204900	21.46%	0.353%
349	15.425	15.420	15.432	VV	4613176	33444893	7.96%	0.131%
350	15.438	15.432	15.456	VV	4583312	62743551	14.93%	0.246%
351	15.460	15.456	15.477	VV	4448060	57101702	13.59%	0.224%

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352	15.546	15.477	15.582	VV	5174494	307155086	73.08%	1.202%
353	15.587	15.582	15.611	VV	4920576	84194742	20.03%	0.330%
354	15.615	15.611	15.631	VV	4803980	57717935	13.73%	0.226%
355	15.634	15.631	15.646	VV	4719764	41178405	9.80%	0.161%
356	15.651	15.646	15.667	VV	4650236	59059713	14.05%	0.231%
357	15.671	15.667	15.674	VV	4671535	19425810	4.62%	0.076%
358	15.682	15.674	15.697	VV	4721881	64662197	15.39%	0.253%
359	15.712	15.697	15.718	VV	4784292	60560303	14.41%	0.237%
360	15.724	15.718	15.737	VV	4799676	52711753	12.54%	0.206%
361	15.760	15.737	15.771	VV	4902893	97374072	23.17%	0.381%
362	15.785	15.771	15.789	VV	4980678	53402366	12.71%	0.209%
363	15.827	15.789	15.905	VV	5374187	357507608	85.06%	1.399%
364	15.942	15.905	15.959	VV	5009545	158748624	37.77%	0.621%
365	15.971	15.959	15.980	VV	4980583	62779475	14.94%	0.246%
366	15.993	15.980	16.000	VV	4961871	58945326	14.03%	0.231%
367	16.003	16.000	16.007	VV	4934039	19647557	4.67%	0.077%
368	16.063	16.007	16.098	VV	5544986	283095122	67.36%	1.108%
369	16.107	16.098	16.133	VV	5065828	105274077	25.05%	0.412%
370	16.137	16.133	16.153	VV	4974268	60816031	14.47%	0.238%
371	16.161	16.153	16.168	VV	4969411	42008077	10.00%	0.164%
372	16.246	16.168	16.260	VV	5393077	289709838	68.93%	1.134%
373	16.267	16.260	16.284	VV	5280562	74903398	17.82%	0.293%
374	16.342	16.284	16.381	VV	5943012	323534057	76.98%	1.266%
375	16.384	16.381	16.388	VV	5522196	23370785	5.56%	0.091%
376	16.393	16.388	16.431	VV	5497128	138418744	32.93%	0.542%
377	16.465	16.431	16.484	VV	5413241	168127122	40.00%	0.658%
378	16.489	16.484	16.495	VV	5273150	36439324	8.67%	0.143%
379	16.540	16.495	16.565	VV	5447171	221709406	52.75%	0.868%
380	16.572	16.565	16.582	VV	5227124	51741528	12.31%	0.203%
381	16.586	16.582	16.600	VV	5174737	56618336	13.47%	0.222%
382	16.603	16.600	16.606	VV	5209709	17715783	4.22%	0.069%
383	16.613	16.606	16.631	VV	5263431	78096353	18.58%	0.306%
384	16.688	16.631	16.697	VV	5548838	211092257	50.23%	0.826%
385	16.741	16.697	16.766	VV	5751983	232342797	55.28%	0.909%
386	16.772	16.766	16.782	VV	5564217	51731874	12.31%	0.202%
387	16.785	16.782	16.794	VV	5515383	40562597	9.65%	0.159%
388	16.799	16.794	16.808	VV	5479646	44052862	10.48%	0.172%
389	16.824	16.808	16.832	VV	5572009	79716216	18.97%	0.312%
390	16.842	16.832	16.919	VV	5699910	280505839	66.74%	1.098%
391	16.957	16.919	16.962	VV	5193741	131793107	31.36%	0.516%
392	16.972	16.962	16.976	VV	5285062	45079908	10.73%	0.176%
393	17.014	16.976	17.077	VV	5758741	328350600	78.13%	1.285%
394	17.100	17.077	17.119	VV	5381491	134667640	32.04%	0.527%
395	17.129	17.119	17.149	VV	5386592	96108985	22.87%	0.376%
396	17.220	17.149	17.276	VV	5759331	420279149	100.00%	1.645%
397	17.282	17.276	17.292	VV	5392824	51338420	12.22%	0.201%
398	17.305	17.292	17.324	VV	5474396	104408067	24.84%	0.409%
399	17.327	17.324	17.357	VV	5389105	106079352	25.24%	0.415%
400	17.362	17.357	17.381	VV	5337581	75976341	18.08%	0.297%
401	17.429	17.381	17.442	VV	5324885	189820078	45.17%	0.743%
402	17.450	17.442	17.468	VV	5275787	81274791	19.34%	0.318%
403	17.474	17.468	17.497	VV	5227666	88154913	20.98%	0.345%
404	17.552	17.497	17.614	VV	5550962	366268601	87.15%	1.434%

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405	17.627	17.614	17.634	VV	5019430	57584313	13.70%	0.225%
406	17.660	17.634	17.677	VV	4973072	127898732	30.43%	0.501%
407	17.684	17.677	17.741	VV	4866576	183973588	43.77%	0.720%
408	17.748	17.741	17.752	VV	4756216	30197390	7.19%	0.118%
409	17.789	17.752	17.841	VV	5082333	258634330	61.54%	1.012%
410	17.849	17.841	17.854	VV	4842795	37054351	8.82%	0.145%
411	17.874	17.854	17.979	VV	4905013	345612583	82.23%	1.353%
412	17.991	17.979	17.996	VV	4562422	47060724	11.20%	0.184%
413	18.050	17.996	18.066	VV	4827905	197233867	46.93%	0.772%
414	18.074	18.066	18.130	VV	4792943	169192177	40.26%	0.662%
415	18.134	18.130	18.137	VV	4330850	19760911	4.70%	0.077%
416	18.142	18.137	18.174	VV	4332027	93195791	22.17%	0.365%
417	18.177	18.174	18.192	VV	4168553	45141788	10.74%	0.177%
418	18.223	18.192	18.232	VV	4343666	101669492	24.19%	0.398%
419	18.237	18.232	18.314	VV	4358306	198473077	47.22%	0.777%
420	18.319	18.314	18.347	VV	3828274	75901952	18.06%	0.297%
421	18.354	18.347	18.363	VV	3804152	35577520	8.47%	0.139%
422	18.409	18.363	18.458	VV	4142429	222452455	52.93%	0.871%
423	18.477	18.458	18.492	VV	3625058	73780373	17.56%	0.289%
424	18.502	18.492	18.506	VV	3547913	29481862	7.01%	0.115%
425	18.512	18.506	18.518	VV	3569944	23726726	5.65%	0.093%
426	18.542	18.518	18.600	VV	3776259	178584619	42.49%	0.699%
427	18.603	18.600	18.617	VV	3357472	32985153	7.85%	0.129%
428	18.624	18.617	18.642	VV	3370893	49327242	11.74%	0.193%
429	18.647	18.642	18.652	VV	3301001	20090098	4.78%	0.079%
430	18.659	18.652	18.665	VV	3288598	26260212	6.25%	0.103%
431	18.672	18.665	18.704	VV	3268579	74552686	17.74%	0.292%
432	18.708	18.704	18.719	VV	3107574	26795171	6.38%	0.105%
433	18.724	18.719	18.741	VV	3104755	40082239	9.54%	0.157%
434	18.746	18.741	18.752	VV	3035694	19948838	4.75%	0.078%
435	18.758	18.752	18.765	VV	3050953	24594275	5.85%	0.096%
436	18.772	18.765	18.786	VV	2995867	37397351	8.90%	0.146%
437	18.797	18.786	18.802	VV	3067303	28567017	6.80%	0.112%
438	18.809	18.802	18.831	VV	3087117	53152790	12.65%	0.208%
439	18.859	18.831	18.924	VV	3206401	165013797	39.26%	0.646%
440	18.927	18.924	18.934	VV	2843640	17734603	4.22%	0.069%
441	18.949	18.934	18.982	VV	2866571	80156314	19.07%	0.314%
442	18.986	18.982	19.030	VV	2776433	78048864	18.57%	0.306%
443	19.065	19.030	19.091	VV	2763849	97331710	23.16%	0.381%
444	19.095	19.091	19.114	VV	2626834	35706210	8.50%	0.140%
445	19.131	19.114	19.180	VV	2582589	96968571	23.07%	0.380%
446	19.190	19.180	19.205	VV	2400594	36006149	8.57%	0.141%
447	19.232	19.205	19.243	VV	2500871	54390521	12.94%	0.213%
448	19.247	19.243	19.306	VV	2478596	87846995	20.90%	0.344%
449	19.310	19.306	19.361	VV	2210329	70051373	16.67%	0.274%
450	19.366	19.361	19.376	VV	2116446	18829084	4.48%	0.074%
451	19.380	19.376	19.388	VV	2098156	15717048	3.74%	0.062%
452	19.394	19.388	19.411	VV	2094523	28155671	6.70%	0.110%
453	19.418	19.411	19.422	VV	2076774	12724302	3.03%	0.050%
454	19.456	19.422	19.492	VV	2307947	93666430	22.29%	0.367%
455	19.496	19.492	19.530	VV	2089316	44451779	10.58%	0.174%
456	19.541	19.530	19.561	VV	1905692	35255655	8.39%	0.138%

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457	19.567	19.561	19.577	VV	1886539	17833762	4.24%	0.070%
458	19.585	19.577	19.590	VV	1900796	14935840	3.55%	0.058%
459	19.594	19.590	19.611	VV	1880977	22876132	5.44%	0.090%
460	19.619	19.611	19.625	VV	1846946	14738704	3.51%	0.058%
461	19.630	19.625	19.636	VV	1823443	12074294	2.87%	0.047%
462	19.647	19.636	19.700	VV	1830734	68493727	16.30%	0.268%
463	19.706	19.700	19.711	VV	1779291	11697769	2.78%	0.046%
464	19.715	19.711	19.719	VV	1747419	8672243	2.06%	0.034%
465	19.726	19.719	19.741	VV	1796868	22919999	5.45%	0.090%
466	19.744	19.741	19.766	VV	1744234	25391780	6.04%	0.099%
467	19.825	19.766	19.832	VV	1830081	68392436	16.27%	0.268%
468	19.835	19.832	19.845	VV	1836369	14349656	3.41%	0.056%
469	19.850	19.845	19.900	VV	1783157	54601266	12.99%	0.214%
470	19.907	19.900	19.929	VV	1559485	25798816	6.14%	0.101%
471	19.932	19.929	19.943	VV	1534054	12903795	3.07%	0.051%
472	19.949	19.943	19.975	VV	1514912	29007246	6.90%	0.114%
473	19.980	19.975	20.005	VV	1496075	26626518	6.34%	0.104%
474	20.019	20.005	20.024	VV	1477791	15925748	3.79%	0.062%
475	20.028	20.024	20.031	VV	1470754	6327254	1.51%	0.025%
476	20.038	20.031	20.079	VV	1483326	40668282	9.68%	0.159%
477	20.102	20.079	20.153	VV	1457196	62580938	14.89%	0.245%
478	20.157	20.153	20.177	VV	1347878	19207112	4.57%	0.075%
479	20.181	20.177	20.183	VV	1299973	4836657	1.15%	0.019%
480	20.199	20.183	20.214	VV	1352936	24199663	5.76%	0.095%
481	20.220	20.214	20.234	VV	1326036	15567389	3.70%	0.061%
482	20.240	20.234	20.289	VV	1335540	42313007	10.07%	0.166%
483	20.296	20.289	20.301	VV	1220846	9160575	2.18%	0.036%
484	20.342	20.301	20.352	VV	1294811	37811334	9.00%	0.148%
485	20.358	20.352	20.378	VV	1256638	19576366	4.66%	0.077%
486	20.383	20.378	20.401	VV	1233515	16389867	3.90%	0.064%
487	20.407	20.401	20.413	VV	1193779	8461594	2.01%	0.033%
488	20.421	20.413	20.458	VV	1194475	30030367	7.15%	0.118%
489	20.467	20.458	20.484	VV	1071993	16106211	3.83%	0.063%
490	20.491	20.484	20.525	VV	1036250	25188453	5.99%	0.099%
491	20.531	20.525	20.549	VV	968239	13092973	3.12%	0.051%
492	20.552	20.549	20.563	VV	925711	7574015	1.80%	0.030%
493	20.579	20.563	20.591	VV	929034	15355289	3.65%	0.060%
494	20.595	20.591	20.602	VV	907572	5844886	1.39%	0.023%
495	20.628	20.602	20.637	VV	949520	19138620	4.55%	0.075%
496	20.644	20.637	20.697	VV	956911	30797781	7.33%	0.121%
497	20.716	20.697	20.722	VV	833855	11957597	2.85%	0.047%
498	20.735	20.722	20.799	VV	861214	36333558	8.65%	0.142%
499	20.804	20.799	20.809	VV	698902	4238036	1.01%	0.017%
500	20.849	20.809	20.905	VV	698634	37087044	8.82%	0.145%
501	20.908	20.905	20.929	VV	572999	7693748	1.83%	0.030%
502	20.939	20.929	20.945	VV	576722	5667171	1.35%	0.022%
503	20.948	20.945	20.958	VV	573056	4048575	0.96%	0.016%
504	20.963	20.958	21.037	VV	554738	23815215	5.67%	0.093%
505	21.042	21.037	21.048	VV	459644	2937974	0.70%	0.012%
506	21.057	21.048	21.069	VV	465820	5667930	1.35%	0.022%
507	21.077	21.069	21.089	VV	451969	5283541	1.26%	0.021%
508	21.100	21.089	21.111	VV	438735	5710014	1.36%	0.022%
509	21.116	21.111	21.126	VV	429119	3643525	0.87%	0.014%

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510	21.130	21.126	21.135	VV	420885	2424862	0.58%	0.009%
511	21.143	21.135	21.169	VV	409662	7887300	1.88%	0.031%
512	21.173	21.169	21.207	VV	388643	8227532	1.96%	0.032%
513	21.214	21.207	21.219	VV	344761	2380656	0.57%	0.009%
514	21.225	21.219	21.247	VV	341418	5374223	1.28%	0.021%
515	21.252	21.247	21.256	VV	302670	1581946	0.38%	0.006%
516	21.264	21.256	21.269	VV	312576	2410801	0.57%	0.009%
517	21.273	21.269	21.295	VV	297782	4403104	1.05%	0.017%
518	21.302	21.295	21.315	VV	285869	3344897	0.80%	0.013%
519	21.317	21.315	21.324	VV	269738	1278961	0.30%	0.005%
520	21.329	21.324	21.333	VV	272425	1435794	0.34%	0.006%
521	21.336	21.333	21.347	VV	263074	2094034	0.50%	0.008%
522	21.353	21.347	21.383	VV	238114	4863176	1.16%	0.019%
523	21.414	21.383	21.442	VV	239179	7736902	1.84%	0.030%
524	21.445	21.442	21.479	VV	199921	3870508	0.92%	0.015%
525	21.484	21.479	21.487	VV	149299	692058	0.16%	0.003%
526	21.491	21.487	21.498	VV	154028	952054	0.23%	0.004%
527	21.507	21.498	21.517	VV	146483	1626833	0.39%	0.006%
528	21.522	21.517	21.547	VV	146732	2317616	0.55%	0.009%
529	21.554	21.547	21.594	VV	138233	3157951	0.75%	0.012%
530	21.599	21.594	21.607	VV	83843	630550	0.15%	0.002%
531	21.619	21.607	21.628	VV	76696	882548	0.21%	0.003%
532	21.633	21.628	21.643	VV	77419	607889	0.14%	0.002%
533	21.654	21.643	21.685	VV	68814	1281455	0.30%	0.005%
534	21.692	21.685	21.717	VV	49635	609821	0.15%	0.002%
535	21.734	21.717	21.765	VV	37602	725651	0.17%	0.003%
536	21.770	21.765	21.783	VV	19360	95852	0.02%	0.000%
537	21.789	21.783	21.795	PV	8551	40567	0.01%	0.000%
					Sum of corrected areas: 25547404570			

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