

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF042522\
Data File : FF010388.D
Signal(s) : FID2B.ch
Acq On : 25 Apr 2022 16:21
Sample : N2549-01
Misc :
ALS Vial : 57 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF040122.M
Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.016	1.997	2.035	BV	772	12281	0.24%	0.004%
2	2.045	2.035	2.057	VV	964	9192	0.18%	0.003%
3	2.066	2.057	2.105	VV	2556	30798	0.60%	0.010%
4	2.130	2.105	2.157	VV	1761	27037	0.53%	0.009%
5	2.171	2.157	2.175	VV	514	5270	0.10%	0.002%
6	2.183	2.175	2.196	VV	516	5584	0.11%	0.002%
7	2.212	2.196	2.238	VV	603	11855	0.23%	0.004%
8	2.248	2.238	2.257	VV	437	4232	0.08%	0.001%
9	2.272	2.257	2.301	VV	762	12995	0.25%	0.004%
10	2.307	2.301	2.313	VV	518	3019	0.06%	0.001%
11	2.329	2.313	2.340	VV	689	8678	0.17%	0.003%
12	2.343	2.340	2.349	VV	491	2716	0.05%	0.001%
13	2.358	2.349	2.372	VV	576	6367	0.12%	0.002%
14	2.389	2.372	2.397	VV	465	5921	0.12%	0.002%
15	2.427	2.397	2.439	VV	743	12648	0.25%	0.004%
16	2.460	2.439	2.475	VV	993	14201	0.28%	0.005%
17	2.479	2.475	2.487	VV	580	4030	0.08%	0.001%
18	2.515	2.487	2.521	VV	834	13931	0.27%	0.005%
19	2.529	2.521	2.537	VV	836	7260	0.14%	0.002%
20	2.545	2.537	2.590	VV	898	15905	0.31%	0.005%
21	2.614	2.590	2.624	VV	378	6323	0.12%	0.002%
22	2.635	2.624	2.643	VV	431	4356	0.08%	0.001%
23	2.648	2.643	2.660	VV	510	3814	0.07%	0.001%
24	2.681	2.660	2.698	VV	1387	16587	0.32%	0.006%
25	2.711	2.698	2.739	VV	1632	18027	0.35%	0.006%
26	2.746	2.739	2.770	VV	278	4115	0.08%	0.001%
27	2.782	2.770	2.788	VV	288	2527	0.05%	0.001%
28	2.794	2.788	2.803	VV	279	2117	0.04%	0.001%
29	2.828	2.803	2.848	VV	1545	19266	0.37%	0.006%
30	2.863	2.848	2.904	VV	1871	24572	0.48%	0.008%
31	2.917	2.904	2.936	VV	538	7471	0.15%	0.003%
32	2.959	2.936	2.974	VV	626	11035	0.21%	0.004%
33	2.980	2.974	2.987	VV	390	2665	0.05%	0.001%
34	2.992	2.987	3.004	VV	348	3273	0.06%	0.001%
35	3.017	3.004	3.048	VV	1309	16855	0.33%	0.006%
36	3.050	3.048	3.057	VV	413	1967	0.04%	0.001%

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37	3.077	3.057	3.081	VV	891	9251	0.18%	0.003%
38	3.085	3.081	3.100	VV	873	7869	0.15%	0.003%
39	3.117	3.100	3.135	VV	728	11464	0.22%	0.004%
40	3.138	3.135	3.151	VV	365	2674	0.05%	0.001%
41	3.170	3.151	3.185	VV	1268	12381	0.24%	0.004%
42	3.198	3.185	3.222	VV	1114	13776	0.27%	0.005%
43	3.227	3.222	3.241	VV	392	3631	0.07%	0.001%
44	3.252	3.241	3.265	VV	502	5050	0.10%	0.002%
45	3.286	3.265	3.294	VV	485	6308	0.12%	0.002%
46	3.310	3.294	3.334	VV	2420	24841	0.48%	0.008%
47	3.338	3.334	3.350	VV	362	2848	0.06%	0.001%
48	3.366	3.350	3.384	VV	1744	16431	0.32%	0.006%
49	3.407	3.384	3.437	VV	864	14493	0.28%	0.005%
50	3.453	3.437	3.466	VV	1112	11372	0.22%	0.004%
51	3.476	3.466	3.495	VV	833	8674	0.17%	0.003%
52	3.507	3.495	3.515	VV	352	3684	0.07%	0.001%
53	3.523	3.515	3.530	VV	352	2919	0.06%	0.001%
54	3.551	3.530	3.562	VV	2073	21352	0.41%	0.007%
55	3.567	3.562	3.598	VV	1340	15614	0.30%	0.005%
56	3.618	3.598	3.653	VV	1233	21434	0.42%	0.007%
57	3.671	3.653	3.718	VV	2731	28260	0.55%	0.010%
58	3.725	3.718	3.732	VV	119	648	0.01%	0.000%
59	3.754	3.732	3.768	PV	2730	25575	0.50%	0.009%
60	3.778	3.768	3.809	VV	1985	29231	0.57%	0.010%
61	3.816	3.809	3.820	VV	476	3081	0.06%	0.001%
62	3.830	3.820	3.857	VV	864	8154	0.16%	0.003%
63	3.882	3.857	3.913	PV	454	6550	0.13%	0.002%
64	3.935	3.913	3.945	VV	945	11903	0.23%	0.004%
65	3.971	3.945	3.995	VV	1797	32873	0.64%	0.011%
66	4.014	3.995	4.027	VV	1304	15371	0.30%	0.005%
67	4.037	4.027	4.069	VV	1091	17321	0.34%	0.006%
68	4.110	4.069	4.143	VV	7183	92556	1.80%	0.031%
69	4.159	4.143	4.167	VV	787	8519	0.17%	0.003%
70	4.181	4.167	4.192	VV	1373	15143	0.29%	0.005%
71	4.204	4.192	4.234	VV	1556	21811	0.42%	0.007%
72	4.249	4.234	4.255	VV	493	3419	0.07%	0.001%
73	4.299	4.255	4.338	VV	23349	257600	5.00%	0.087%
74	4.359	4.338	4.382	VV	3090	44892	0.87%	0.015%
75	4.391	4.382	4.421	VV	1405	17601	0.34%	0.006%
76	4.443	4.421	4.449	VV	590	6382	0.12%	0.002%
77	4.466	4.449	4.481	VV	2674	29929	0.58%	0.010%
78	4.503	4.481	4.525	VV	2488	41676	0.81%	0.014%
79	4.540	4.525	4.551	VV	1407	15735	0.31%	0.005%
80	4.558	4.551	4.570	VV	1014	10028	0.19%	0.003%
81	4.584	4.570	4.591	VV	1163	11345	0.22%	0.004%
82	4.606	4.591	4.626	VV	8790	93663	1.82%	0.031%
83	4.639	4.626	4.656	VV	3715	42068	0.82%	0.014%
84	4.664	4.656	4.678	VV	1279	13932	0.27%	0.005%
85	4.688	4.678	4.701	VV	1738	18805	0.37%	0.006%
86	4.711	4.701	4.732	VV	1526	17828	0.35%	0.006%
87	4.746	4.732	4.760	VV	792	8329	0.16%	0.003%
88	4.797	4.760	4.814	PV	3407	40591	0.79%	0.014%
89	4.847	4.814	4.865	VV	4305	64070	1.24%	0.022%

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90	4.878	4.865	4.909	VV	2297	28551	0.55%	0.010%
91	4.941	4.909	4.979	VV	24723	317270	6.16%	0.107%
92	4.987	4.979	5.004	VV	2095	22567	0.44%	0.008%
93	5.026	5.004	5.050	VV	3558	52252	1.01%	0.018%
94	5.069	5.050	5.081	VV	3443	42624	0.83%	0.014%
95	5.096	5.081	5.109	VV	3032	44824	0.87%	0.015%
96	5.131	5.109	5.145	VV	6213	91371	1.77%	0.031%
97	5.163	5.145	5.178	VV	5871	82998	1.61%	0.028%
98	5.190	5.178	5.200	VV	4490	50759	0.99%	0.017%
99	5.213	5.200	5.238	VV	8847	107174	2.08%	0.036%
100	5.261	5.238	5.281	VV	3115	66045	1.28%	0.022%
101	5.298	5.281	5.311	VV	4275	57598	1.12%	0.019%
102	5.324	5.311	5.336	VV	5546	58684	1.14%	0.020%
103	5.343	5.336	5.360	VV	3365	30697	0.60%	0.010%
104	5.376	5.360	5.389	VV	3161	35465	0.69%	0.012%
105	5.399	5.389	5.405	VV	2092	17174	0.33%	0.006%
106	5.424	5.405	5.439	VV	10296	119241	2.32%	0.040%
107	5.448	5.439	5.457	VV	4210	40457	0.79%	0.014%
108	5.464	5.457	5.492	VV	4291	64824	1.26%	0.022%
109	5.509	5.492	5.524	VV	5031	65434	1.27%	0.022%
110	5.541	5.524	5.560	VV	5544	89108	1.73%	0.030%
111	5.576	5.560	5.603	VV	7935	141546	2.75%	0.048%
112	5.627	5.603	5.674	VV	11096	239767	4.66%	0.081%
113	5.689	5.674	5.704	VV	3793	50551	0.98%	0.017%
114	5.717	5.704	5.732	VV	4197	51879	1.01%	0.017%
115	5.750	5.732	5.780	VV	9380	170436	3.31%	0.057%
116	5.803	5.780	5.816	VV	5749	110017	2.14%	0.037%
117	5.831	5.816	5.838	VV	6352	74297	1.44%	0.025%
118	5.862	5.838	5.887	VV	9654	217210	4.22%	0.073%
119	5.894	5.887	5.908	VV	6009	62972	1.22%	0.021%
120	5.920	5.908	5.934	VV	4836	64946	1.26%	0.022%
121	5.959	5.934	5.972	VV	7511	120741	2.35%	0.041%
122	5.982	5.972	5.993	VV	7699	85165	1.65%	0.029%
123	6.006	5.993	6.014	VV	8364	96034	1.87%	0.032%
124	6.021	6.014	6.027	VV	7840	55936	1.09%	0.019%
125	6.038	6.027	6.059	VV	9736	142098	2.76%	0.048%
126	6.069	6.059	6.078	VV	5303	55909	1.09%	0.019%
127	6.104	6.078	6.131	VV	15449	278131	5.40%	0.094%
128	6.144	6.131	6.157	VV	4583	64600	1.25%	0.022%
129	6.187	6.157	6.196	VV	12447	204276	3.97%	0.069%
130	6.207	6.196	6.235	VV	14565	208836	4.06%	0.070%
131	6.258	6.235	6.287	VV	8603	200978	3.90%	0.068%
132	6.309	6.287	6.326	VV	11304	203137	3.95%	0.068%
133	6.329	6.326	6.341	VV	8128	67084	1.30%	0.023%
134	6.363	6.341	6.404	VV	21696	514993	10.00%	0.173%
135	6.421	6.404	6.432	VV	14069	194002	3.77%	0.065%
136	6.443	6.432	6.458	VV	14656	186478	3.62%	0.063%
137	6.481	6.458	6.498	VV	16381	311313	6.05%	0.105%
138	6.507	6.498	6.518	VV	12109	132420	2.57%	0.045%
139	6.534	6.518	6.548	VV	18274	254934	4.95%	0.086%
140	6.555	6.548	6.575	VV	14488	202505	3.93%	0.068%
141	6.591	6.575	6.609	VV	14888	235275	4.57%	0.079%

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142	6.625	6.609	6.641	VV	10956	175142	3.40%	0.059%
143	6.656	6.641	6.673	VV	12937	204661	3.98%	0.069%
144	6.685	6.673	6.690	VV	10098	105796	2.06%	0.036%
145	6.703	6.690	6.719	VV	11146	172763	3.36%	0.058%
146	6.728	6.719	6.742	VV	9879	123703	2.40%	0.042%
147	6.759	6.742	6.780	VV	11874	208987	4.06%	0.070%
148	6.794	6.780	6.803	VV	8665	107356	2.09%	0.036%
149	6.837	6.803	6.854	VV	12714	328529	6.38%	0.110%
150	6.869	6.854	6.885	VV	14292	213973	4.16%	0.072%
151	6.910	6.885	6.930	VV	15865	333125	6.47%	0.112%
152	6.944	6.930	6.954	VV	12521	166937	3.24%	0.056%
153	6.967	6.954	6.987	VV	14307	218851	4.25%	0.074%
154	7.007	6.987	7.036	VV	20632	417457	8.11%	0.140%
155	7.052	7.036	7.062	VV	14198	199952	3.88%	0.067%
156	7.077	7.062	7.094	VV	24283	327180	6.36%	0.110%
157	7.104	7.094	7.122	VV	12278	185797	3.61%	0.062%
158	7.126	7.122	7.137	VV	10497	93121	1.81%	0.031%
159	7.158	7.137	7.169	VV	13217	224157	4.35%	0.075%
160	7.200	7.169	7.221	VV	22124	518328	10.07%	0.174%
161	7.228	7.221	7.242	VV	14839	167801	3.26%	0.056%
162	7.262	7.242	7.270	VV	14364	226876	4.41%	0.076%
163	7.282	7.270	7.302	VV	15223	270481	5.25%	0.091%
164	7.321	7.302	7.330	VV	24732	342809	6.66%	0.115%
165	7.334	7.330	7.354	VV	22730	271516	5.27%	0.091%
166	7.375	7.354	7.410	VV	27490	672280	13.06%	0.226%
167	7.424	7.410	7.444	VV	16249	311332	6.05%	0.105%
168	7.461	7.444	7.473	VV	20770	311133	6.04%	0.105%
169	7.493	7.473	7.507	VV	24708	417377	8.11%	0.140%
170	7.516	7.507	7.552	VV	17931	389447	7.56%	0.131%
171	7.612	7.552	7.628	VV	29071	929070	18.05%	0.312%
172	7.644	7.628	7.679	VV	30829	737961	14.33%	0.248%
173	7.683	7.679	7.692	VV	17476	136704	2.66%	0.046%
174	7.739	7.692	7.765	VV	21525	830348	16.13%	0.279%
175	7.787	7.765	7.804	VV	25679	497642	9.67%	0.167%
176	7.821	7.804	7.853	VV	29955	691327	13.43%	0.232%
177	7.866	7.853	7.884	VV	20552	336305	6.53%	0.113%
178	7.906	7.884	7.922	VV	21454	448951	8.72%	0.151%
179	7.961	7.922	7.982	VV	22855	749906	14.57%	0.252%
180	8.016	7.982	8.044	VV	25668	828866	16.10%	0.279%
181	8.067	8.044	8.086	VV	23332	553177	10.75%	0.186%
182	8.111	8.086	8.132	VV	29344	679701	13.20%	0.229%
183	8.141	8.132	8.147	VV	23204	210072	4.08%	0.071%
184	8.161	8.147	8.170	VV	27377	361388	7.02%	0.122%
185	8.186	8.170	8.196	VV	27903	413303	8.03%	0.139%
186	8.209	8.196	8.232	VV	28131	571139	11.09%	0.192%
187	8.259	8.232	8.275	VV	32746	718013	13.95%	0.241%
188	8.293	8.275	8.310	VV	29960	584934	11.36%	0.197%
189	8.326	8.310	8.341	VV	33107	543367	10.55%	0.183%
190	8.349	8.341	8.353	VV	30149	218842	4.25%	0.074%
191	8.369	8.353	8.393	VV	36199	718334	13.95%	0.242%
192	8.431	8.393	8.455	VV	30044	989080	19.21%	0.333%
193	8.486	8.455	8.498	VV	32357	727054	14.12%	0.244%
194	8.524	8.498	8.537	VV	38029	807710	15.69%	0.272%

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195	8.551	8.537	8.582	VV	37727	919636	17.86%	0.309%
196	8.621	8.582	8.637	VV	38602	1158958	22.51%	0.390%
197	8.647	8.637	8.660	VV	34747	463921	9.01%	0.156%
198	8.679	8.660	8.700	VV	40270	852967	16.57%	0.287%
199	8.715	8.700	8.724	VV	33323	461647	8.97%	0.155%
200	8.748	8.724	8.770	VV	35867	955542	18.56%	0.321%
201	8.790	8.770	8.803	VV	37939	713881	13.87%	0.240%
202	8.822	8.803	8.834	VV	44133	775067	15.06%	0.261%
203	8.843	8.834	8.859	VV	42811	590297	11.47%	0.198%
204	8.873	8.859	8.891	VV	38252	692144	13.44%	0.233%
205	8.909	8.891	8.920	VV	37144	630749	12.25%	0.212%
206	8.935	8.920	8.945	VV	39742	585080	11.36%	0.197%
207	8.974	8.945	8.995	VV	45375	1277423	24.81%	0.430%
208	9.030	8.995	9.036	VV	43535	992818	19.28%	0.334%
209	9.052	9.036	9.074	VV	47486	1043337	20.27%	0.351%
210	9.092	9.074	9.111	VV	49857	990155	19.23%	0.333%
211	9.137	9.111	9.153	VV	51680	1189239	23.10%	0.400%
212	9.193	9.153	9.210	VV	48470	1549547	30.10%	0.521%
213	9.237	9.210	9.250	VV	49340	1133257	22.01%	0.381%
214	9.265	9.250	9.273	VV	50048	668508	12.99%	0.225%
215	9.308	9.273	9.326	VV	58356	1699033	33.00%	0.571%
216	9.340	9.326	9.348	VV	56762	712653	13.84%	0.240%
217	9.373	9.348	9.383	VV	67138	1334333	25.92%	0.449%
218	9.391	9.383	9.411	VV	66484	1024660	19.90%	0.345%
219	9.430	9.411	9.453	VV	61856	1437584	27.92%	0.483%
220	9.474	9.453	9.492	VV	65660	1438716	27.95%	0.484%
221	9.503	9.492	9.517	VV	61717	917465	17.82%	0.308%
222	9.528	9.517	9.544	VV	60196	944091	18.34%	0.317%
223	9.546	9.544	9.554	VV	58355	347479	6.75%	0.117%
224	9.573	9.554	9.587	VV	62264	1210468	23.51%	0.407%
225	9.602	9.587	9.651	VV	68134	2465061	47.88%	0.829%
226	9.668	9.651	9.678	VV	62774	992670	19.28%	0.334%
227	9.681	9.678	9.688	VV	62009	371819	7.22%	0.125%
228	9.718	9.688	9.735	VV	70928	1898313	36.87%	0.638%
229	9.741	9.735	9.754	VV	69783	791758	15.38%	0.266%
230	9.767	9.754	9.780	VV	71846	1123894	21.83%	0.378%
231	9.799	9.780	9.838	VV	78538	2568331	49.89%	0.864%
232	9.852	9.838	9.880	VV	74477	1850413	35.94%	0.622%
233	9.944	9.880	9.965	VV	81825	3824883	74.30%	1.286%
234	9.991	9.965	10.004	VV	88581	1910537	37.11%	0.642%
235	10.022	10.004	10.041	VV	96388	2047027	39.76%	0.688%
236	10.048	10.041	10.073	VV	87343	1627667	31.62%	0.547%
237	10.087	10.073	10.115	VV	84067	2056273	39.94%	0.691%
238	10.148	10.115	10.165	VV	97537	2750685	53.43%	0.925%
239	10.177	10.165	10.205	VV	96954	2228216	43.28%	0.749%
240	10.253	10.205	10.293	VV	101081	4979876	96.73%	1.674%
241	10.308	10.293	10.325	VV	90454	1717420	33.36%	0.577%
242	10.347	10.325	10.362	VV	99691	2101885	40.83%	0.707%
243	10.375	10.362	10.397	VV	98166	1990427	38.66%	0.669%
244	10.404	10.397	10.419	VV	89956	1175153	22.83%	0.395%
245	10.432	10.419	10.448	VV	94251	1601199	31.10%	0.538%
246	10.467	10.448	10.475	VV	103157	1587413	30.83%	0.534%

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247	10.498	10.475	10.540	VV	149560	4547639	88.34%	1.529%
248	10.548	10.540	10.555	VV	93350	830446	16.13%	0.279%
249	10.576	10.555	10.594	VV	99137	2261360	43.93%	0.760%
250	10.619	10.594	10.645	VV	109777	3098735	60.19%	1.042%
251	10.658	10.645	10.680	VV	102465	2067976	40.17%	0.695%
252	10.686	10.680	10.698	VV	93926	1022298	19.86%	0.344%
253	10.726	10.698	10.746	VV	99921	2794383	54.28%	0.940%
254	10.769	10.746	10.776	VV	99518	1780010	34.58%	0.599%
255	10.794	10.776	10.799	VV	101987	1380147	26.81%	0.464%
256	10.823	10.799	10.855	VV	116427	3512956	68.24%	1.181%
257	10.858	10.855	10.864	VV	94878	488188	9.48%	0.164%
258	10.878	10.864	10.903	VV	97547	2218535	43.09%	0.746%
259	10.934	10.903	10.968	VV	206072	5148136	100.00%	1.731%
260	10.972	10.968	10.988	VV	96739	1144511	22.23%	0.385%
261	10.994	10.988	11.020	VV	94571	1796403	34.89%	0.604%
262	11.036	11.020	11.051	VV	98429	1710736	33.23%	0.575%
263	11.080	11.051	11.100	VV	212920	4250088	82.56%	1.429%
264	11.135	11.100	11.160	VV	118764	3828864	74.37%	1.287%
265	11.199	11.160	11.214	VV	114088	3268716	63.49%	1.099%
266	11.222	11.214	11.240	VV	104844	1538740	29.89%	0.517%
267	11.286	11.240	11.305	VV	120160	3958508	76.89%	1.331%
268	11.329	11.305	11.353	VV	114745	2862611	55.60%	0.963%
269	11.371	11.353	11.405	VV	99411	2944592	57.20%	0.990%
270	11.417	11.405	11.430	VV	93291	1409308	27.38%	0.474%
271	11.436	11.430	11.449	VV	89117	971842	18.88%	0.327%
272	11.468	11.449	11.495	VV	94732	2500842	48.58%	0.841%
273	11.505	11.495	11.521	VV	82927	1257329	24.42%	0.423%
274	11.525	11.521	11.533	VV	78623	561652	10.91%	0.189%
275	11.565	11.533	11.583	VV	98737	2614150	50.78%	0.879%
276	11.594	11.583	11.619	VV	87618	1799331	34.95%	0.605%
277	11.631	11.619	11.635	VV	83395	819077	15.91%	0.275%
278	11.668	11.635	11.672	VV	90739	1914524	37.19%	0.644%
279	11.692	11.672	11.709	VV	120138	2228680	43.29%	0.749%
280	11.722	11.709	11.741	VV	100006	1733381	33.67%	0.583%
281	11.757	11.741	11.766	VV	89664	1285773	24.98%	0.432%
282	11.773	11.766	11.801	VV	90403	1725214	33.51%	0.580%
283	11.838	11.801	11.864	VV	83346	3014704	58.56%	1.014%
284	11.883	11.864	11.915	VV	91739	2464092	47.86%	0.829%
285	11.951	11.915	11.975	VV	85688	2892773	56.19%	0.973%
286	11.979	11.975	11.994	VV	76933	864942	16.80%	0.291%
287	12.007	11.994	12.029	VV	80323	1619230	31.45%	0.544%
288	12.049	12.029	12.075	VV	79039	2054024	39.90%	0.691%
289	12.113	12.075	12.130	VV	73927	2404345	46.70%	0.808%
290	12.135	12.130	12.143	VV	70088	537248	10.44%	0.181%
291	12.179	12.143	12.200	VV	77812	2509751	48.75%	0.844%
292	12.217	12.200	12.247	VV	73008	2028898	39.41%	0.682%
293	12.293	12.247	12.340	VV	93652	4402547	85.52%	1.480%
294	12.341	12.340	12.355	VV	71120	668273	12.98%	0.225%
295	12.360	12.355	12.384	VV	69658	1147512	22.29%	0.386%
296	12.404	12.384	12.426	VV	76281	1817123	35.30%	0.611%
297	12.440	12.426	12.457	VV	69476	1273326	24.73%	0.428%
298	12.462	12.457	12.480	VV	68233	896269	17.41%	0.301%
299	12.499	12.480	12.514	VV	64798	1309432	25.44%	0.440%

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300	12.563	12.514	12.568	VV	75513	2187021	42.48%	0.735%
301	12.581	12.568	12.612	VV	82093	1906052	37.02%	0.641%
302	12.637	12.612	12.679	VV	68353	2549897	49.53%	0.857%
303	12.711	12.679	12.722	VV	63682	1599503	31.07%	0.538%
304	12.729	12.722	12.745	VV	62625	845806	16.43%	0.284%
305	12.763	12.745	12.782	VV	71892	1454241	28.25%	0.489%
306	12.797	12.782	12.812	VV	62776	1096488	21.30%	0.369%
307	12.818	12.812	12.837	VV	59049	859925	16.70%	0.289%
308	12.868	12.837	12.890	VV	63154	1863687	36.20%	0.627%
309	12.903	12.890	12.944	VV	59749	1822005	35.39%	0.613%
310	12.964	12.944	12.992	VV	57045	1592405	30.93%	0.535%
311	13.007	12.992	13.030	VV	55846	1221636	23.73%	0.411%
312	13.051	13.030	13.070	VV	52536	1233914	23.97%	0.415%
313	13.094	13.070	13.110	VV	54524	1279233	24.85%	0.430%
314	13.118	13.110	13.122	VV	51880	347447	6.75%	0.117%
315	13.137	13.122	13.151	VV	52292	915085	17.78%	0.308%
316	13.155	13.151	13.187	VV	51834	1057879	20.55%	0.356%
317	13.218	13.187	13.269	VV	52035	2359310	45.83%	0.793%
318	13.279	13.269	13.284	VV	45934	402740	7.82%	0.135%
319	13.307	13.284	13.332	VV	46538	1320539	25.65%	0.444%
320	13.361	13.332	13.394	VV	49238	1652303	32.10%	0.556%
321	13.399	13.394	13.405	VV	41903	290939	5.65%	0.098%
322	13.408	13.405	13.440	VV	41843	840016	16.32%	0.282%
323	13.462	13.440	13.478	VV	42146	939169	18.24%	0.316%
324	13.499	13.478	13.528	VV	41579	1213562	23.57%	0.408%
325	13.549	13.528	13.575	VV	39299	1067402	20.73%	0.359%
326	13.589	13.575	13.609	VV	38571	773340	15.02%	0.260%
327	13.630	13.609	13.655	VV	38162	1048476	20.37%	0.353%
328	13.659	13.655	13.683	VV	37279	595018	11.56%	0.200%
329	13.700	13.683	13.712	VV	35807	628443	12.21%	0.211%
330	13.719	13.712	13.737	VV	35592	516287	10.03%	0.174%
331	13.745	13.737	13.752	VV	34178	306303	5.95%	0.103%
332	13.758	13.752	13.765	VV	34100	254141	4.94%	0.085%
333	13.769	13.765	13.785	VV	34049	421367	8.18%	0.142%
334	13.787	13.785	13.810	VV	33556	482629	9.37%	0.162%
335	13.825	13.810	13.851	VV	34418	825628	16.04%	0.278%
336	13.856	13.851	13.872	VV	31632	391770	7.61%	0.132%
337	13.881	13.872	13.885	VV	31580	253319	4.92%	0.085%
338	13.889	13.885	13.895	VV	31590	173133	3.36%	0.058%
339	13.925	13.895	13.956	VV	31897	1146644	22.27%	0.386%
340	13.961	13.956	13.966	VV	30183	186527	3.62%	0.063%
341	13.971	13.966	13.985	VV	30401	343942	6.68%	0.116%
342	13.999	13.985	14.022	VV	30152	647288	12.57%	0.218%
343	14.034	14.022	14.051	VV	29114	501255	9.74%	0.169%
344	14.056	14.051	14.063	VV	27840	193365	3.76%	0.065%
345	14.068	14.063	14.075	VV	28194	195150	3.79%	0.066%
346	14.079	14.075	14.095	VV	28377	337289	6.55%	0.113%
347	14.106	14.095	14.136	VV	28228	688371	13.37%	0.231%
348	14.140	14.136	14.143	VV	26971	114079	2.22%	0.038%
349	14.148	14.143	14.175	VV	27081	508364	9.87%	0.171%
350	14.182	14.175	14.209	VV	26575	529789	10.29%	0.178%
351	14.217	14.209	14.264	VV	25750	812908	15.79%	0.273%

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352	14.271	14.264	14.291	VV	24558	395777	7.69%	0.133%
353	14.296	14.291	14.334	VV	24437	616401	11.97%	0.207%
354	14.339	14.334	14.346	VV	23953	179952	3.50%	0.061%
355	14.351	14.346	14.369	VV	23843	320160	6.22%	0.108%
356	14.373	14.369	14.383	VV	23318	197549	3.84%	0.066%
357	14.394	14.383	14.416	VV	23337	456848	8.87%	0.154%
358	14.420	14.416	14.425	VV	23045	114732	2.23%	0.039%
359	14.427	14.425	14.448	VV	23099	315791	6.13%	0.106%
360	14.461	14.448	14.492	VV	22805	583105	11.33%	0.196%
361	14.497	14.492	14.506	VV	21681	185878	3.61%	0.062%
362	14.517	14.506	14.527	VV	21459	265505	5.16%	0.089%
363	14.532	14.527	14.551	VV	21386	304928	5.92%	0.103%
364	14.555	14.551	14.560	VV	21094	114600	2.23%	0.039%
365	14.563	14.560	14.576	VV	20913	191296	3.72%	0.064%
366	14.614	14.576	14.655	VV	197091	3379027	65.64%	1.136%
367	14.662	14.655	14.693	VV	20059	441610	8.58%	0.148%
368	14.700	14.693	14.724	VV	19403	353877	6.87%	0.119%
369	14.727	14.724	14.736	VV	19038	139580	2.71%	0.047%
370	14.750	14.736	14.783	VV	19076	525021	10.20%	0.177%
371	14.792	14.783	14.852	VV	18553	744710	14.47%	0.250%
372	14.859	14.852	14.867	VV	17853	158311	3.08%	0.053%
373	14.881	14.867	14.934	VV	17782	701726	13.63%	0.236%
374	14.942	14.934	14.979	VV	16861	448661	8.72%	0.151%
375	15.008	14.979	15.032	VV	17809	539973	10.49%	0.182%
376	15.049	15.032	15.077	VV	16905	441915	8.58%	0.149%
377	15.111	15.077	15.165	VV	17291	847940	16.47%	0.285%
378	15.177	15.165	15.196	VV	15475	281821	5.47%	0.095%
379	15.198	15.196	15.239	VV	15103	381854	7.42%	0.128%
380	15.244	15.239	15.255	VV	14569	136870	2.66%	0.046%
381	15.261	15.255	15.277	VV	14548	196160	3.81%	0.066%
382	15.281	15.277	15.292	VV	14394	126764	2.46%	0.043%
383	15.300	15.292	15.324	VV	14405	267596	5.20%	0.090%
384	15.337	15.324	15.342	VV	14419	161229	3.13%	0.054%
385	15.354	15.342	15.446	VV	14563	868641	16.87%	0.292%
386	15.466	15.446	15.482	VV	13766	299520	5.82%	0.101%
387	15.493	15.482	15.561	VV	13665	627428	12.19%	0.211%
388	15.564	15.561	15.568	VV	13092	54808	1.06%	0.018%
389	15.575	15.568	15.597	VV	13131	226537	4.40%	0.076%
390	15.603	15.597	15.619	VV	13227	171488	3.33%	0.058%
391	15.628	15.619	15.637	VV	13169	139565	2.71%	0.047%
392	15.642	15.637	15.668	VV	12910	234034	4.55%	0.079%
393	15.672	15.668	15.677	VV	12502	73011	1.42%	0.025%
394	15.684	15.677	15.688	VV	12347	81658	1.59%	0.027%
395	15.713	15.688	15.743	VV	12974	411535	7.99%	0.138%
396	15.753	15.743	15.758	VV	12394	109804	2.13%	0.037%
397	15.766	15.758	15.786	VV	12354	206283	4.01%	0.069%
398	15.805	15.786	15.814	VV	12109	201891	3.92%	0.068%
399	15.836	15.814	15.867	VV	12263	387799	7.53%	0.130%
400	15.876	15.867	15.901	VV	12104	240438	4.67%	0.081%
401	15.908	15.901	15.947	VV	11782	320004	6.22%	0.108%
402	15.954	15.947	15.987	VV	11770	283351	5.50%	0.095%
403	15.995	15.987	16.020	VV	11607	224523	4.36%	0.075%
404	16.025	16.020	16.036	VV	11530	109904	2.13%	0.037%

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405	16.053	16.036	16.074	VV	11491	260167	5.05%	0.087%
406	16.081	16.074	16.086	VV	11354	81316	1.58%	0.027%
407	16.090	16.086	16.104	VV	11299	117855	2.29%	0.040%
408	16.122	16.104	16.131	VV	11325	183888	3.57%	0.062%
409	16.137	16.131	16.154	VV	11388	157588	3.06%	0.053%
410	16.174	16.154	16.179	VV	11354	170506	3.31%	0.057%
411	16.182	16.179	16.216	VV	11343	246152	4.78%	0.083%
412	16.226	16.216	16.241	VV	11140	166755	3.24%	0.056%
413	16.246	16.241	16.267	VV	10994	166933	3.24%	0.056%
414	16.273	16.267	16.279	VV	11011	81695	1.59%	0.027%
415	16.294	16.279	16.303	VV	11060	160569	3.12%	0.054%
416	16.320	16.303	16.362	VV	11148	386224	7.50%	0.130%
417	16.398	16.362	16.427	VV	30797	680278	13.21%	0.229%
418	16.446	16.427	16.472	VV	12163	307868	5.98%	0.104%
419	16.475	16.472	16.500	VV	10749	173222	3.36%	0.058%
420	16.513	16.500	16.528	VV	10663	178707	3.47%	0.060%
421	16.534	16.528	16.551	VV	10583	145203	2.82%	0.049%
422	16.559	16.551	16.569	VV	10614	115897	2.25%	0.039%
423	16.575	16.569	16.593	VV	10558	151807	2.95%	0.051%
424	16.598	16.593	16.609	VV	10455	95790	1.86%	0.032%
425	16.613	16.609	16.642	VV	10476	210580	4.09%	0.071%
426	16.649	16.642	16.654	VV	10294	74689	1.45%	0.025%
427	16.657	16.654	16.661	VV	10329	40155	0.78%	0.014%
428	16.680	16.661	16.697	VV	10413	225020	4.37%	0.076%
429	16.701	16.697	16.711	VV	10208	81533	1.58%	0.027%
430	16.726	16.711	16.733	VV	10248	137900	2.68%	0.046%
431	16.782	16.733	16.805	VV	10557	440704	8.56%	0.148%
432	16.813	16.805	16.817	VV	10141	74409	1.45%	0.025%
433	16.831	16.817	16.859	VV	10298	253620	4.93%	0.085%
434	16.862	16.859	16.870	VV	9987	67439	1.31%	0.023%
435	16.877	16.870	16.882	VV	9927	70943	1.38%	0.024%
436	16.914	16.882	16.936	VV	9931	314930	6.12%	0.106%
437	16.939	16.936	16.949	VV	9803	76455	1.49%	0.026%
438	16.958	16.949	16.971	VV	9762	131788	2.56%	0.044%
439	16.974	16.971	16.982	VV	9753	64188	1.25%	0.022%
440	17.004	16.982	17.022	VV	9750	232689	4.52%	0.078%
441	17.032	17.022	17.041	VV	9773	108874	2.11%	0.037%
442	17.045	17.041	17.064	VV	9721	132650	2.58%	0.045%
443	17.078	17.064	17.083	VV	9734	110264	2.14%	0.037%
444	17.088	17.083	17.097	VV	9657	82166	1.60%	0.028%
445	17.110	17.097	17.147	VV	9631	286401	5.56%	0.096%
446	17.150	17.147	17.154	VV	9546	37995	0.74%	0.013%
447	17.160	17.154	17.181	VV	9524	150174	2.92%	0.050%
448	17.188	17.181	17.201	VV	9489	116564	2.26%	0.039%
449	17.206	17.201	17.214	VV	9388	71032	1.38%	0.024%
450	17.234	17.214	17.266	VV	10024	298275	5.79%	0.100%
451	17.270	17.266	17.279	VV	9225	75253	1.46%	0.025%
452	17.283	17.279	17.291	VV	9145	62489	1.21%	0.021%
453	17.311	17.291	17.319	VV	9203	154823	3.01%	0.052%
454	17.332	17.319	17.382	VV	9219	344080	6.68%	0.116%
455	17.395	17.382	17.416	VV	9000	181688	3.53%	0.061%
456	17.426	17.416	17.432	VV	8888	86306	1.68%	0.029%

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457	17.436	17.432	17.490	VV	8847	303943	5.90%	0.102%
458	17.504	17.490	17.515	VV	8654	129028	2.51%	0.043%
459	17.521	17.515	17.531	VV	8703	79533	1.54%	0.027%
460	17.536	17.531	17.601	VV	8598	354663	6.89%	0.119%
461	17.603	17.601	17.611	VV	8352	49979	0.97%	0.017%
462	17.615	17.611	17.635	VV	8363	119627	2.32%	0.040%
463	17.670	17.635	17.696	VV	9175	314548	6.11%	0.106%
464	17.708	17.696	17.776	VV	8080	384961	7.48%	0.129%
465	17.781	17.776	17.792	VV	7949	76458	1.49%	0.026%
466	17.806	17.792	17.839	VV	7956	215727	4.19%	0.073%
467	17.844	17.839	17.861	VV	7718	102125	1.98%	0.034%
468	17.871	17.861	17.914	VV	7698	241370	4.69%	0.081%
469	17.917	17.914	17.922	VV	7478	36908	0.72%	0.012%
470	17.942	17.922	17.969	VV	7617	209797	4.08%	0.071%
471	17.978	17.969	17.982	VV	7313	58174	1.13%	0.020%
472	17.985	17.982	18.001	VV	7338	79837	1.55%	0.027%
473	18.026	18.001	18.058	VV	7604	251864	4.89%	0.085%
474	18.062	18.058	18.067	VV	7128	40657	0.79%	0.014%
475	18.091	18.067	18.165	VV	8016	409770	7.96%	0.138%
476	18.172	18.165	18.214	VV	6635	194221	3.77%	0.065%
477	18.221	18.214	18.237	VV	6506	85376	1.66%	0.029%
478	18.243	18.237	18.252	VV	6345	59307	1.15%	0.020%
479	18.259	18.252	18.270	VV	6235	64048	1.24%	0.022%
480	18.279	18.270	18.285	VV	6233	55573	1.08%	0.019%
481	18.299	18.285	18.324	VV	6278	145344	2.82%	0.049%
482	18.333	18.324	18.341	VV	6063	59539	1.16%	0.020%
483	18.349	18.341	18.356	VV	6076	53987	1.05%	0.018%
484	18.360	18.356	18.386	VV	5947	104874	2.04%	0.035%
485	18.393	18.386	18.416	VV	5757	102054	1.98%	0.034%
486	18.420	18.416	18.435	VV	5623	65426	1.27%	0.022%
487	18.442	18.435	18.447	VV	5478	39296	0.76%	0.013%
488	18.453	18.447	18.473	VV	5457	84241	1.64%	0.028%
489	18.500	18.473	18.586	VV	6527	366210	7.11%	0.123%
490	18.588	18.586	18.612	VV	5014	79121	1.54%	0.027%
491	18.614	18.612	18.638	VV	4937	73203	1.42%	0.025%
492	18.643	18.638	18.722	VV	4791	234364	4.55%	0.079%
493	18.734	18.722	18.782	VV	4566	156851	3.05%	0.053%
494	18.787	18.782	18.806	VV	4194	58272	1.13%	0.020%
495	18.810	18.806	18.833	VV	4084	64801	1.26%	0.022%
496	18.846	18.833	18.877	VV	4067	106151	2.06%	0.036%
497	18.899	18.877	18.940	VV	4681	153883	2.99%	0.052%
498	18.947	18.940	18.964	VV	3705	52928	1.03%	0.018%
499	18.970	18.964	18.992	VV	3558	58815	1.14%	0.020%
500	18.998	18.992	19.019	VV	3485	53594	1.04%	0.018%
501	19.024	19.019	19.049	VV	3317	58098	1.13%	0.020%
502	19.060	19.049	19.082	VV	3340	64601	1.25%	0.022%
503	19.089	19.082	19.114	VV	3119	56372	1.09%	0.019%
504	19.125	19.114	19.130	VV	2881	26557	0.52%	0.009%
505	19.133	19.130	19.171	VV	2826	67617	1.31%	0.023%
506	19.177	19.171	19.234	VV	2673	98201	1.91%	0.033%
507	19.281	19.247	19.329	VV	3205	124651	2.42%	0.042%
508	19.335	19.329	19.367	VV	2179	48236	0.94%	0.016%
509	19.378	19.367	19.390	VV	2079	27395	0.53%	0.009%

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510	19.398	19.390	19.408	VV	1949	20199	0.39%	0.007%
511	19.413	19.408	19.422	VV	1975	17169	0.33%	0.006%
512	19.436	19.422	19.452	VV	1933	33438	0.65%	0.011%
513	19.461	19.452	19.466	VV	1861	14601	0.28%	0.005%
514	19.500	19.466	19.506	VV	1866	43607	0.85%	0.015%
515	19.511	19.506	19.524	VV	1888	20554	0.40%	0.007%
516	19.529	19.524	19.547	VV	1903	24796	0.48%	0.008%
517	19.577	19.547	19.624	VV	1985	81818	1.59%	0.028%
518	19.656	19.624	19.706	VV	2062	81545	1.58%	0.027%
519	19.720	19.706	19.726	VV	1370	16985	0.33%	0.006%
520	19.764	19.726	19.832	VV	1420	81985	1.59%	0.028%
521	19.881	19.832	19.901	VV	1381	51860	1.01%	0.017%
522	19.906	19.901	19.915	VV	1245	10207	0.20%	0.003%
523	19.932	19.915	19.956	VV	1356	31611	0.61%	0.011%
524	19.961	19.956	19.969	VV	1362	10034	0.19%	0.003%
525	19.974	19.969	19.993	VV	1280	17297	0.34%	0.006%
526	20.022	19.993	20.046	VV	1633	42275	0.82%	0.014%
527	20.070	20.046	20.089	VV	1335	31926	0.62%	0.011%
528	20.092	20.089	20.097	VV	1123	5582	0.11%	0.002%
529	20.102	20.097	20.112	VV	1166	10010	0.19%	0.003%
530	20.136	20.112	20.152	VV	1191	26745	0.52%	0.009%
531	20.181	20.152	20.208	VV	1351	41157	0.80%	0.014%
532	20.211	20.208	20.214	VV	1232	4750	0.09%	0.002%
533	20.256	20.214	20.262	VV	1368	36920	0.72%	0.012%
534	20.265	20.262	20.272	VV	1357	7872	0.15%	0.003%
535	20.285	20.272	20.304	VV	1385	25802	0.50%	0.009%
536	20.376	20.304	20.448	VV	1929	136020	2.64%	0.046%
537	20.454	20.448	20.499	VV	1541	45932	0.89%	0.015%
538	20.535	20.499	20.574	VV	1851	72492	1.41%	0.024%
539	20.578	20.574	20.592	VV	1469	14945	0.29%	0.005%
540	20.600	20.592	20.609	VV	1390	13864	0.27%	0.005%
541	20.615	20.609	20.632	VV	1406	18934	0.37%	0.006%
542	20.646	20.632	20.662	VV	1396	24432	0.47%	0.008%
543	20.666	20.662	20.671	VV	1350	6752	0.13%	0.002%
544	20.672	20.671	20.677	VV	1404	5368	0.10%	0.002%
545	20.682	20.677	20.692	VV	1411	12305	0.24%	0.004%
546	20.708	20.692	20.712	VV	1447	15991	0.31%	0.005%
547	20.745	20.712	20.771	VV	1719	55235	1.07%	0.019%
548	20.774	20.771	20.778	VV	1488	5840	0.11%	0.002%
549	20.783	20.778	20.792	VV	1477	12922	0.25%	0.004%
550	20.796	20.792	20.824	VV	1467	26821	0.52%	0.009%
551	20.831	20.824	20.853	VV	1406	23568	0.46%	0.008%
552	20.859	20.853	20.872	VV	1399	15354	0.30%	0.005%
553	20.906	20.872	20.911	VV	1380	31220	0.61%	0.010%
554	20.914	20.911	20.927	VV	1326	12643	0.25%	0.004%
555	20.931	20.927	20.974	VV	1380	35481	0.69%	0.012%
556	20.978	20.974	20.982	VV	1281	6092	0.12%	0.002%
557	20.989	20.982	21.006	VV	1245	16697	0.32%	0.006%
558	21.021	21.006	21.026	VV	1179	13439	0.26%	0.005%
559	21.062	21.026	21.081	VV	1399	43238	0.84%	0.015%
560	21.147	21.081	21.153	VV	1489	58045	1.13%	0.020%
561	21.163	21.153	21.176	VV	1550	20159	0.39%	0.007%

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562	21.183	21.176	21.311	VV	1572	98938	1.92%	0.033%	
563	21.316	21.311	21.319	VV	853	3716	0.07%	0.001%	
564	21.324	21.319	21.335	VV	818	7254	0.14%	0.002%	
565	21.341	21.335	21.347	VV	767	5087	0.10%	0.002%	
566	21.353	21.347	21.439	VV	701	29215	0.57%	0.010%	
567	21.450	21.439	21.456	VV	467	4274	0.08%	0.001%	
568	21.467	21.456	21.472	VV	424	3602	0.07%	0.001%	
569	21.479	21.472	21.486	VV	422	3219	0.06%	0.001%	
570	21.492	21.486	21.499	VV	401	2852	0.06%	0.001%	
571	21.501	21.499	21.504	VV	409	1187	0.02%	0.000%	
572	21.514	21.504	21.525	VV	426	4602	0.09%	0.002%	
573	21.529	21.525	21.544	VV	381	4142	0.08%	0.001%	
574	21.553	21.544	21.580	VV	400	7271	0.14%	0.002%	
575	21.609	21.580	21.640	VV	416	12341	0.24%	0.004%	
576	21.644	21.640	21.688	VV	327	7504	0.15%	0.003%	
577	21.692	21.688	21.702	VV	250	1714	0.03%	0.001%	
578	21.708	21.702	21.716	VV	223	1618	0.03%	0.001%	
579	21.719	21.716	21.726	VV	235	1206	0.02%	0.000%	
580	21.728	21.726	21.755	VV	268	3238	0.06%	0.001%	
581	21.761	21.755	21.792	VV	204	2266	0.04%	0.001%	
582	21.796	21.792	21.801	VBA	99	5121	0.10%	0.002%	
					Sum of corrected areas: 297409229				

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