

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF042822\
Data File : FF010440.D
Signal(s) : FID2B.ch
Acq On : 28 Apr 2022 11:21
Sample : N2514-05 50X
Misc :
ALS Vial : 55 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	2.005	1.997	2.020	BV	1379	14784	4.35%	0.053%
2	2.034	2.020	2.046	VV	1759	24356	7.17%	0.087%
3	2.047	2.046	2.074	VV	1403	20301	5.98%	0.072%
4	2.087	2.074	2.120	VV	1556	33580	9.88%	0.119%
5	2.131	2.120	2.141	VV	1186	14191	4.18%	0.050%
6	2.161	2.141	2.180	VV	1172	24456	7.20%	0.087%
7	2.185	2.180	2.190	VV	952	5027	1.48%	0.018%
8	2.204	2.190	2.232	VV	1212	24854	7.32%	0.088%
9	2.236	2.232	2.249	VV	947	8783	2.59%	0.031%
10	2.265	2.249	2.290	VV	1661	26305	7.74%	0.093%
11	2.316	2.290	2.355	VV	1045	30307	8.92%	0.108%
12	2.358	2.355	2.373	VV	690	7245	2.13%	0.026%
13	2.385	2.373	2.425	VV	750	21444	6.31%	0.076%
14	2.442	2.425	2.450	VV	903	11520	3.39%	0.041%
15	2.457	2.450	2.477	VV	984	14578	4.29%	0.052%
16	2.486	2.477	2.513	VV	833	14496	4.27%	0.051%
17	2.536	2.513	2.553	VV	1682	24114	7.10%	0.086%
18	2.556	2.553	2.571	VV	871	7518	2.21%	0.027%
19	2.590	2.571	2.607	VV	1146	16288	4.79%	0.058%
20	2.620	2.607	2.645	VV	767	13592	4.00%	0.048%
21	2.667	2.645	2.686	VV	617	13488	3.97%	0.048%
22	2.692	2.686	2.706	VV	463	5097	1.50%	0.018%
23	2.725	2.706	2.733	VV	705	8937	2.63%	0.032%
24	2.738	2.733	2.753	VV	758	6850	2.02%	0.024%
25	2.757	2.753	2.770	VV	476	4185	1.23%	0.015%
26	2.774	2.770	2.780	VV	422	2533	0.75%	0.009%
27	2.821	2.780	2.839	VV	820	19951	5.87%	0.071%
28	2.852	2.839	2.862	VV	486	6033	1.78%	0.021%
29	2.877	2.862	2.894	VV	632	9104	2.68%	0.032%
30	2.909	2.894	2.950	VV	833	17983	5.29%	0.064%
31	2.986	2.950	3.006	VV	1015	19074	5.61%	0.068%
32	3.037	3.006	3.067	VV	635	13979	4.11%	0.050%
33	3.071	3.067	3.077	VV	239	1270	0.37%	0.005%
34	3.103	3.077	3.119	VV	1053	15608	4.59%	0.055%
35	3.128	3.119	3.147	VV	652	7205	2.12%	0.026%
36	3.175	3.147	3.205	VV	417	9485	2.79%	0.034%

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37	3.221	3.205	3.237	VV	319	4802	1.41%	0.017%
38	3.254	3.237	3.269	VV	403	5074	1.49%	0.018%
39	3.283	3.269	3.289	VV	473	4698	1.38%	0.017%
40	3.298	3.289	3.315	VV	809	8860	2.61%	0.031%
41	3.335	3.315	3.355	VV	380	6372	1.88%	0.023%
42	3.360	3.355	3.367	VV	128	684	0.20%	0.002%
43	3.381	3.367	3.391	VV	335	2546	0.75%	0.009%
44	3.405	3.391	3.420	VV	689	7199	2.12%	0.026%
45	3.430	3.420	3.446	VV	366	4123	1.21%	0.015%
46	3.457	3.446	3.470	VV	328	3903	1.15%	0.014%
47	3.489	3.470	3.511	VV	475	7261	2.14%	0.026%
48	3.522	3.511	3.529	VV	283	2193	0.65%	0.008%
49	3.547	3.529	3.581	VV	1199	16074	4.73%	0.057%
50	3.595	3.581	3.631	VV	587	9695	2.85%	0.034%
51	3.655	3.631	3.672	VV	1252	14627	4.31%	0.052%
52	3.685	3.672	3.700	VV	481	6616	1.95%	0.024%
53	3.726	3.700	3.740	VV	862	12949	3.81%	0.046%
54	3.746	3.740	3.762	VV	372	3600	1.06%	0.013%
55	3.779	3.762	3.805	VV	410	6888	2.03%	0.024%
56	3.823	3.805	3.838	VV	799	8511	2.51%	0.030%
57	3.870	3.838	3.915	VV	735	16260	4.79%	0.058%
58	3.950	3.915	3.966	VV	1389	17621	5.19%	0.063%
59	3.980	3.966	4.000	VV	507	7026	2.07%	0.025%
60	4.014	4.000	4.023	VV	522	5222	1.54%	0.019%
61	4.045	4.023	4.085	VV	1036	15398	4.53%	0.055%
62	4.129	4.085	4.141	VV	687	12178	3.58%	0.043%
63	4.156	4.141	4.183	VV	985	15247	4.49%	0.054%
64	4.191	4.183	4.202	VV	478	4714	1.39%	0.017%
65	4.212	4.202	4.239	VV	441	4450	1.31%	0.016%
66	4.263	4.239	4.284	PV	587	8481	2.50%	0.030%
67	4.306	4.284	4.331	VV	582	9952	2.93%	0.035%
68	4.352	4.331	4.383	VV	707	12026	3.54%	0.043%
69	4.388	4.383	4.404	VV	260	1985	0.58%	0.007%
70	4.421	4.404	4.438	PV	455	5035	1.48%	0.018%
71	4.450	4.438	4.479	VV	410	6580	1.94%	0.023%
72	4.516	4.479	4.534	VV	546	12404	3.65%	0.044%
73	4.547	4.534	4.563	VV	686	7582	2.23%	0.027%
74	4.574	4.563	4.588	VV	481	5885	1.73%	0.021%
75	4.604	4.588	4.619	VV	1755	17098	5.03%	0.061%
76	4.632	4.619	4.647	VV	1297	12973	3.82%	0.046%
77	4.657	4.647	4.668	VV	491	5524	1.63%	0.020%
78	4.680	4.668	4.694	VV	996	10608	3.12%	0.038%
79	4.703	4.694	4.715	VV	502	4763	1.40%	0.017%
80	4.725	4.715	4.739	VV	507	4875	1.43%	0.017%
81	4.762	4.739	4.803	VV	1241	23087	6.80%	0.082%
82	4.822	4.803	4.859	VV	1066	14255	4.20%	0.051%
83	4.875	4.859	4.889	VV	409	5665	1.67%	0.020%
84	4.891	4.889	4.898	VV	361	1798	0.53%	0.006%
85	4.900	4.898	4.908	VV	377	2007	0.59%	0.007%
86	4.912	4.908	4.934	VV	416	3196	0.94%	0.011%
87	4.959	4.934	4.977	VV	894	11679	3.44%	0.041%
88	4.991	4.977	5.025	VV	929	11810	3.48%	0.042%
89	5.043	5.025	5.056	VV	921	9498	2.80%	0.034%

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90	5.067	5.056	5.081	VV	1273	12341	3.63%	0.044%
91	5.089	5.081	5.109	VV	534	6759	1.99%	0.024%
92	5.117	5.109	5.130	VV	365	3205	0.94%	0.011%
93	5.142	5.130	5.165	VV	208	3215	0.95%	0.011%
94	5.186	5.165	5.198	VV	809	9579	2.82%	0.034%
95	5.208	5.198	5.221	VV	715	7649	2.25%	0.027%
96	5.245	5.221	5.261	VV	933	14506	4.27%	0.052%
97	5.277	5.261	5.291	VV	1093	11602	3.41%	0.041%
98	5.308	5.291	5.327	VV	645	10273	3.02%	0.036%
99	5.337	5.327	5.350	VV	538	5260	1.55%	0.019%
100	5.369	5.350	5.375	VV	367	3965	1.17%	0.014%
101	5.390	5.375	5.398	VV	829	8366	2.46%	0.030%
102	5.409	5.398	5.438	VV	1286	15856	4.67%	0.056%
103	5.454	5.438	5.468	VV	480	6320	1.86%	0.022%
104	5.473	5.468	5.490	VV	386	3022	0.89%	0.011%
105	5.511	5.490	5.531	PV	508	7909	2.33%	0.028%
106	5.535	5.531	5.549	VV	322	2892	0.85%	0.010%
107	5.569	5.549	5.592	VV	2440	31134	9.16%	0.111%
108	5.600	5.592	5.612	VV	613	5530	1.63%	0.020%
109	5.635	5.612	5.651	VV	570	10273	3.02%	0.036%
110	5.669	5.651	5.707	VV	2654	47077	13.86%	0.167%
111	5.730	5.707	5.747	VV	1225	20294	5.97%	0.072%
112	5.753	5.747	5.765	VV	416	3855	1.13%	0.014%
113	5.796	5.765	5.821	VV	880	17574	5.17%	0.062%
114	5.842	5.821	5.862	VV	895	11467	3.38%	0.041%
115	5.895	5.862	5.914	VV	1355	23716	6.98%	0.084%
116	5.935	5.914	5.956	VV	1694	26903	7.92%	0.096%
117	5.965	5.956	5.971	VV	901	7441	2.19%	0.026%
118	5.982	5.971	6.000	VV	891	10891	3.21%	0.039%
119	6.035	6.000	6.049	VV	967	17742	5.22%	0.063%
120	6.064	6.049	6.099	VV	1898	38988	11.48%	0.138%
121	6.111	6.099	6.134	VV	1380	21205	6.24%	0.075%
122	6.151	6.134	6.165	VV	1816	21959	6.46%	0.078%
123	6.176	6.165	6.189	VV	1232	16238	4.78%	0.058%
124	6.202	6.189	6.227	VV	1292	23223	6.84%	0.082%
125	6.246	6.227	6.265	VV	1437	23116	6.80%	0.082%
126	6.289	6.265	6.309	VV	1696	32971	9.70%	0.117%
127	6.320	6.309	6.331	VV	1168	12853	3.78%	0.046%
128	6.342	6.331	6.353	VV	995	10710	3.15%	0.038%
129	6.365	6.353	6.379	VV	1189	14016	4.13%	0.050%
130	6.385	6.379	6.414	VV	934	14572	4.29%	0.052%
131	6.428	6.414	6.447	VV	989	14739	4.34%	0.052%
132	6.459	6.447	6.469	VV	906	10652	3.14%	0.038%
133	6.487	6.469	6.492	VV	1063	13695	4.03%	0.049%
134	6.515	6.492	6.539	VV	5304	70229	20.67%	0.249%
135	6.558	6.539	6.577	VV	2033	33697	9.92%	0.120%
136	6.587	6.577	6.601	VV	1098	13880	4.09%	0.049%
137	6.644	6.601	6.662	VV	1722	40421	11.90%	0.144%
138	6.687	6.662	6.710	VV	2528	43029	12.67%	0.153%
139	6.724	6.710	6.738	VV	1672	21738	6.40%	0.077%
140	6.763	6.738	6.788	VV	2051	41230	12.14%	0.146%
141	6.802	6.788	6.809	VV	1078	11612	3.42%	0.041%

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142	6.829	6.809	6.846	VV	1415	26218	7.72%	0.093%
143	6.865	6.846	6.877	VV	2342	32307	9.51%	0.115%
144	6.887	6.877	6.906	VV	1989	28192	8.30%	0.100%
145	6.925	6.906	6.955	VV	3030	52169	15.36%	0.185%
146	6.979	6.955	7.012	VV	1713	48095	14.16%	0.171%
147	7.017	7.012	7.048	VV	1247	23991	7.06%	0.085%
148	7.068	7.048	7.109	VV	5466	93196	27.43%	0.331%
149	7.126	7.109	7.149	VV	1922	36365	10.70%	0.129%
150	7.169	7.149	7.186	VV	2562	39024	11.49%	0.139%
151	7.212	7.186	7.228	VV	1558	37063	10.91%	0.132%
152	7.250	7.228	7.264	VV	1731	33787	9.95%	0.120%
153	7.289	7.264	7.319	VV	1657	47077	13.86%	0.167%
154	7.344	7.319	7.364	VV	2131	43869	12.91%	0.156%
155	7.377	7.364	7.393	VV	1746	27221	8.01%	0.097%
156	7.411	7.393	7.437	VV	1547	35437	10.43%	0.126%
157	7.463	7.437	7.496	VV	3788	75100	22.11%	0.267%
158	7.515	7.496	7.533	VV	1815	30714	9.04%	0.109%
159	7.551	7.533	7.556	VV	1333	16097	4.74%	0.057%
160	7.579	7.556	7.596	VV	2052	38601	11.36%	0.137%
161	7.602	7.596	7.606	VV	1493	8364	2.46%	0.030%
162	7.627	7.606	7.643	VV	2921	48006	14.13%	0.171%
163	7.657	7.643	7.698	VV	2094	55141	16.23%	0.196%
164	7.718	7.698	7.740	VV	2237	44518	13.10%	0.158%
165	7.765	7.740	7.779	VV	1930	39561	11.64%	0.141%
166	7.805	7.779	7.824	VV	1722	41717	12.28%	0.148%
167	7.861	7.824	7.876	VV	2138	54551	16.06%	0.194%
168	7.897	7.876	7.943	VV	2331	74182	21.84%	0.264%
169	7.950	7.943	7.955	VV	1436	10016	2.95%	0.036%
170	7.982	7.955	8.017	VV	6749	116892	34.41%	0.415%
171	8.035	8.017	8.054	VV	2148	42630	12.55%	0.151%
172	8.083	8.054	8.100	VV	3497	72171	21.24%	0.256%
173	8.112	8.100	8.155	VV	3000	84103	24.76%	0.299%
174	8.156	8.155	8.177	VV	2354	26415	7.78%	0.094%
175	8.207	8.177	8.222	VV	2825	59607	17.55%	0.212%
176	8.254	8.222	8.277	VV	2924	79187	23.31%	0.281%
177	8.279	8.277	8.292	VV	1870	16186	4.76%	0.057%
178	8.319	8.292	8.342	VV	3355	69685	20.51%	0.248%
179	8.354	8.342	8.362	VV	2137	24666	7.26%	0.088%
180	8.375	8.362	8.393	VV	2181	36411	10.72%	0.129%
181	8.407	8.393	8.420	VV	2163	30434	8.96%	0.108%
182	8.448	8.420	8.474	VV	2220	60917	17.93%	0.216%
183	8.489	8.474	8.500	VV	1827	25121	7.39%	0.089%
184	8.517	8.500	8.569	VV	3350	108931	32.06%	0.387%
185	8.578	8.569	8.597	VV	2256	31860	9.38%	0.113%
186	8.617	8.597	8.640	VV	3990	66131	19.47%	0.235%
187	8.697	8.640	8.721	VV	6755	164445	48.40%	0.584%
188	8.726	8.721	8.760	VV	2071	43146	12.70%	0.153%
189	8.775	8.760	8.787	VV	2275	34087	10.03%	0.121%
190	8.806	8.787	8.826	VV	2777	55329	16.29%	0.197%
191	8.842	8.826	8.861	VV	3102	54210	15.96%	0.193%
192	8.875	8.861	8.892	VV	2299	38720	11.40%	0.138%
193	8.922	8.892	8.940	VV	3445	80653	23.74%	0.286%
194	8.970	8.940	8.987	VV	3445	81026	23.85%	0.288%

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195	9.011	8.987	9.051	VV	3668	97484	28.69%	0.346%
196	9.069	9.051	9.092	VV	2595	51973	15.30%	0.185%
197	9.127	9.092	9.147	VV	3059	74632	21.97%	0.265%
198	9.160	9.147	9.174	VV	2548	36170	10.65%	0.128%
199	9.183	9.174	9.198	VV	2455	31791	9.36%	0.113%
200	9.213	9.198	9.229	VV	2244	38998	11.48%	0.139%
201	9.264	9.229	9.299	VV	3785	110900	32.64%	0.394%
202	9.309	9.299	9.325	VV	2438	35615	10.48%	0.127%
203	9.357	9.325	9.399	VV	4827	142339	41.90%	0.506%
204	9.428	9.399	9.465	VV	4624	121407	35.74%	0.431%
205	9.469	9.465	9.482	VV	2339	23139	6.81%	0.082%
206	9.521	9.482	9.541	VV	3661	102673	30.22%	0.365%
207	9.552	9.541	9.569	VV	2760	39924	11.75%	0.142%
208	9.593	9.569	9.619	VV	2355	62241	18.32%	0.221%
209	9.629	9.619	9.647	VV	1914	31212	9.19%	0.111%
210	9.670	9.647	9.693	VV	3154	70380	20.72%	0.250%
211	9.717	9.693	9.744	VV	4325	103633	30.50%	0.368%
212	9.761	9.744	9.785	VV	3910	79972	23.54%	0.284%
213	9.789	9.785	9.811	VV	2938	43854	12.91%	0.156%
214	9.820	9.811	9.830	VV	2938	32596	9.59%	0.116%
215	9.864	9.830	9.899	VV	3676	116065	34.16%	0.412%
216	9.933	9.899	9.960	VV	3161	95112	28.00%	0.338%
217	9.973	9.960	9.979	VV	2777	29482	8.68%	0.105%
218	9.993	9.979	10.014	VV	2773	52187	15.36%	0.185%
219	10.033	10.014	10.055	VV	3053	64665	19.03%	0.230%
220	10.059	10.055	10.065	VV	2585	15235	4.48%	0.054%
221	10.089	10.065	10.119	VV	3668	95037	27.97%	0.338%
222	10.147	10.119	10.175	VV	10789	198953	58.56%	0.707%
223	10.224	10.175	10.250	VV	4367	166887	49.12%	0.593%
224	10.268	10.250	10.283	VV	4015	70992	20.90%	0.252%
225	10.296	10.283	10.319	VV	4092	72393	21.31%	0.257%
226	10.342	10.319	10.356	VV	3817	74789	22.01%	0.266%
227	10.361	10.356	10.383	VV	3832	57592	16.95%	0.205%
228	10.406	10.383	10.412	VV	3835	62041	18.26%	0.220%
229	10.431	10.412	10.454	VV	4280	96680	28.46%	0.343%
230	10.478	10.454	10.493	VV	5450	102735	30.24%	0.365%
231	10.512	10.493	10.534	VV	4869	111578	32.84%	0.396%
232	10.571	10.534	10.602	VV	14819	314692	92.63%	1.118%
233	10.622	10.602	10.661	VV	4982	147930	43.54%	0.525%
234	10.693	10.661	10.701	VV	4397	96144	28.30%	0.342%
235	10.714	10.701	10.727	VV	4467	66371	19.54%	0.236%
236	10.753	10.727	10.804	VV	4781	202417	59.58%	0.719%
237	10.830	10.804	10.861	VV	5196	152926	45.01%	0.543%
238	10.891	10.861	10.936	VV	6282	210306	61.90%	0.747%
239	10.975	10.936	10.999	VV	4713	158294	46.59%	0.562%
240	11.027	10.999	11.039	VV	4785	109141	32.13%	0.388%
241	11.057	11.039	11.082	VV	5348	122496	36.06%	0.435%
242	11.101	11.082	11.126	VV	5097	127956	37.66%	0.455%
243	11.144	11.126	11.181	VV	5340	169310	49.84%	0.601%
244	11.197	11.181	11.210	VV	5343	88578	26.07%	0.315%
245	11.223	11.210	11.253	VV	5507	131586	38.73%	0.467%
246	11.292	11.253	11.325	VV	13151	339734	100.00%	1.207%

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247	11.344	11.325	11.377	VV	5608	159472	46.94%	0.566%
248	11.398	11.377	11.424	VV	5984	143988	42.38%	0.511%
249	11.442	11.424	11.452	VV	5220	84771	24.95%	0.301%
250	11.467	11.452	11.475	VV	5760	73745	21.71%	0.262%
251	11.481	11.475	11.495	VV	5797	70824	20.85%	0.252%
252	11.503	11.495	11.521	VV	5678	84163	24.77%	0.299%
253	11.545	11.521	11.561	VV	5629	127989	37.67%	0.455%
254	11.579	11.561	11.624	VV	6358	203328	59.85%	0.722%
255	11.642	11.624	11.668	VV	6032	147364	43.38%	0.523%
256	11.698	11.668	11.713	VV	6845	164070	48.29%	0.583%
257	11.726	11.713	11.745	VV	6868	125071	36.81%	0.444%
258	11.749	11.745	11.786	VV	6159	137775	40.55%	0.489%
259	11.814	11.786	11.824	VV	6138	130057	38.28%	0.462%
260	11.852	11.824	11.876	VV	9172	229151	67.45%	0.814%
261	11.888	11.876	11.919	VV	6192	146052	42.99%	0.519%
262	11.922	11.919	11.928	VV	5213	28202	8.30%	0.100%
263	11.948	11.928	11.962	VV	5787	114004	33.56%	0.405%
264	11.990	11.962	12.020	VV	6455	213065	62.72%	0.757%
265	12.023	12.020	12.042	VV	5762	71042	20.91%	0.252%
266	12.050	12.042	12.054	VV	5648	40659	11.97%	0.144%
267	12.088	12.054	12.131	VV	6299	271210	79.83%	0.963%
268	12.162	12.131	12.201	VV	6063	237216	69.82%	0.843%
269	12.229	12.201	12.251	VV	6158	168693	49.65%	0.599%
270	12.264	12.251	12.275	VV	5845	81430	23.97%	0.289%
271	12.292	12.275	12.320	VV	6201	159007	46.80%	0.565%
272	12.340	12.320	12.346	VV	6341	92466	27.22%	0.328%
273	12.355	12.346	12.362	VV	6432	60307	17.75%	0.214%
274	12.364	12.362	12.373	VV	6500	41630	12.25%	0.148%
275	12.378	12.373	12.397	VV	6354	87482	25.75%	0.311%
276	12.448	12.397	12.467	VV	8699	299019	88.02%	1.062%
277	12.478	12.467	12.495	VV	7230	119798	35.26%	0.426%
278	12.512	12.495	12.542	VV	8078	190936	56.20%	0.678%
279	12.567	12.542	12.598	VV	6355	198399	58.40%	0.705%
280	12.628	12.598	12.645	VV	6337	172388	50.74%	0.612%
281	12.658	12.645	12.676	VV	6527	112416	33.09%	0.399%
282	12.692	12.676	12.712	VV	5922	121293	35.70%	0.431%
283	12.718	12.712	12.734	VV	5580	72043	21.21%	0.256%
284	12.744	12.734	12.752	VV	5591	59978	17.65%	0.213%
285	12.757	12.752	12.764	VV	5585	38747	11.41%	0.138%
286	12.768	12.764	12.775	VV	5496	35094	10.33%	0.125%
287	12.786	12.775	12.793	VV	5593	59998	17.66%	0.213%
288	12.799	12.793	12.825	VV	5694	108163	31.84%	0.384%
289	12.858	12.825	12.882	VV	6597	199074	58.60%	0.707%
290	12.886	12.882	12.916	VV	5655	109173	32.13%	0.388%
291	12.935	12.916	12.944	VV	5923	92586	27.25%	0.329%
292	12.960	12.944	12.981	VV	6059	131220	38.62%	0.466%
293	13.008	12.981	13.038	VV	8388	244333	71.92%	0.868%
294	13.045	13.038	13.050	VV	6467	48253	14.20%	0.171%
295	13.054	13.050	13.084	VV	6473	121767	35.84%	0.433%
296	13.089	13.084	13.093	VV	5721	30522	8.98%	0.108%
297	13.096	13.093	13.110	VV	5806	57314	16.87%	0.204%
298	13.138	13.110	13.155	VV	6320	159748	47.02%	0.567%
299	13.160	13.155	13.175	VV	6065	69666	20.51%	0.247%

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300	13.194	13.175	13.210	VV	6363	127397	37.50%	0.453%
301	13.220	13.210	13.245	VV	6043	120903	35.59%	0.429%
302	13.257	13.245	13.275	VV	6085	100436	29.56%	0.357%
303	13.289	13.275	13.312	VV	6745	134728	39.66%	0.479%
304	13.350	13.312	13.383	VV	7011	261341	76.93%	0.928%
305	13.394	13.383	13.414	VV	6060	110290	32.46%	0.392%
306	13.446	13.414	13.481	VV	6639	242723	71.45%	0.862%
307	13.505	13.481	13.510	VV	5584	92105	27.11%	0.327%
308	13.560	13.510	13.582	VV	6803	260737	76.75%	0.926%
309	13.599	13.582	13.608	VV	6426	97155	28.60%	0.345%
310	13.624	13.608	13.683	VV	7043	270076	79.50%	0.959%
311	13.706	13.683	13.720	VV	6296	130236	38.33%	0.463%
312	13.725	13.720	13.745	VV	6419	90307	26.58%	0.321%
313	13.764	13.745	13.785	VV	5957	137237	40.40%	0.487%
314	13.793	13.785	13.823	VV	5562	122472	36.05%	0.435%
315	13.852	13.823	13.884	VV	5645	193627	56.99%	0.688%
316	13.943	13.884	13.973	VV	6406	295873	87.09%	1.051%
317	14.000	13.973	14.051	VV	6206	255630	75.24%	0.908%
318	14.073	14.051	14.079	VV	5383	87324	25.70%	0.310%
319	14.105	14.079	14.134	VV	5429	174538	51.37%	0.620%
320	14.143	14.134	14.149	VV	5275	44376	13.06%	0.158%
321	14.161	14.149	14.165	VV	5534	53328	15.70%	0.189%
322	14.178	14.165	14.203	VV	5698	122460	36.05%	0.435%
323	14.210	14.203	14.248	VV	5148	131662	38.75%	0.468%
324	14.268	14.248	14.304	VV	5448	170242	50.11%	0.605%
325	14.311	14.304	14.320	VV	4852	44017	12.96%	0.156%
326	14.336	14.320	14.342	VV	5274	68615	20.20%	0.244%
327	14.360	14.342	14.378	VV	5331	114640	33.74%	0.407%
328	14.397	14.378	14.420	VV	5801	136864	40.29%	0.486%
329	14.426	14.420	14.471	VV	5490	145849	42.93%	0.518%
330	14.482	14.471	14.501	VV	4708	82524	24.29%	0.293%
331	14.528	14.501	14.533	VV	4836	91168	26.84%	0.324%
332	14.550	14.533	14.580	VV	5080	133409	39.27%	0.474%
333	14.606	14.580	14.638	VV	7543	196359	57.80%	0.698%
334	14.648	14.638	14.673	VV	4651	92111	27.11%	0.327%
335	14.712	14.673	14.726	VV	4693	143667	42.29%	0.510%
336	14.734	14.726	14.759	VV	4932	90346	26.59%	0.321%
337	14.777	14.759	14.797	VV	5023	103168	30.37%	0.366%
338	14.813	14.797	14.819	VV	4707	58788	17.30%	0.209%
339	14.822	14.819	14.841	VV	4824	59693	17.57%	0.212%
340	14.850	14.841	14.864	VV	4363	59804	17.60%	0.212%
341	14.871	14.864	14.888	VV	4400	60766	17.89%	0.216%
342	14.893	14.888	14.913	VV	4375	63146	18.59%	0.224%
343	14.943	14.913	14.948	VV	4782	89157	26.24%	0.317%
344	14.950	14.948	14.998	VV	4705	124396	36.62%	0.442%
345	15.008	14.998	15.026	VV	3937	64762	19.06%	0.230%
346	15.059	15.026	15.065	VV	4396	94025	27.68%	0.334%
347	15.068	15.065	15.090	VV	4442	62950	18.53%	0.224%
348	15.095	15.090	15.120	VV	4031	70029	20.61%	0.249%
349	15.145	15.120	15.168	VV	3944	106619	31.38%	0.379%
350	15.184	15.168	15.191	VV	3724	49754	14.64%	0.177%
351	15.225	15.191	15.269	VV	4475	185784	54.69%	0.660%

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352	15.276	15.269	15.290	VV	3661	44157	13.00%	0.157%
353	15.299	15.290	15.309	VV	3571	39849	11.73%	0.142%
354	15.331	15.309	15.340	VV	4011	69771	20.54%	0.248%
355	15.353	15.340	15.358	VV	4254	43638	12.84%	0.155%
356	15.370	15.358	15.395	VV	4398	90812	26.73%	0.323%
357	15.411	15.395	15.435	VV	4946	102046	30.04%	0.362%
358	15.450	15.435	15.485	VV	3931	107554	31.66%	0.382%
359	15.540	15.485	15.562	VV	3520	147416	43.39%	0.524%
360	15.588	15.562	15.612	VV	3927	107807	31.73%	0.383%
361	15.643	15.612	15.695	VV	3986	167677	49.36%	0.596%
362	15.710	15.695	15.720	VV	3205	47701	14.04%	0.169%
363	15.724	15.720	15.736	VV	3161	28688	8.44%	0.102%
364	15.743	15.736	15.760	VV	3101	43291	12.74%	0.154%
365	15.777	15.760	15.790	VV	2992	50645	14.91%	0.180%
366	15.797	15.790	15.818	VV	2990	46932	13.81%	0.167%
367	15.831	15.818	15.845	VV	3236	50973	15.00%	0.181%
368	15.850	15.845	15.867	VV	3178	40998	12.07%	0.146%
369	15.873	15.867	15.909	VV	3291	72114	21.23%	0.256%
370	15.915	15.909	15.923	VV	2683	21832	6.43%	0.078%
371	15.926	15.923	15.932	VV	2571	13911	4.09%	0.049%
372	15.938	15.932	15.951	VV	2624	28996	8.54%	0.103%
373	15.968	15.951	15.989	VV	2857	61615	18.14%	0.219%
374	16.014	15.989	16.035	VV	3454	85422	25.14%	0.303%
375	16.037	16.035	16.049	VV	3061	25239	7.43%	0.090%
376	16.052	16.049	16.058	VV	3015	16167	4.76%	0.057%
377	16.065	16.058	16.077	VV	2970	33605	9.89%	0.119%
378	16.081	16.077	16.098	VV	3097	37101	10.92%	0.132%
379	16.115	16.098	16.128	VV	3096	53995	15.89%	0.192%
380	16.139	16.128	16.149	VV	3172	38747	11.41%	0.138%
381	16.151	16.149	16.169	VV	3123	36015	10.60%	0.128%
382	16.186	16.169	16.195	VV	2957	44869	13.21%	0.159%
383	16.213	16.195	16.246	VV	3189	83540	24.59%	0.297%
384	16.292	16.246	16.301	VV	2991	87021	25.61%	0.309%
385	16.306	16.301	16.337	VV	2911	55810	16.43%	0.198%
386	16.346	16.337	16.366	VV	2442	40611	11.95%	0.144%
387	16.371	16.366	16.390	VV	2324	31628	9.31%	0.112%
388	16.399	16.390	16.407	VV	2316	22059	6.49%	0.078%
389	16.410	16.407	16.416	VV	2176	11817	3.48%	0.042%
390	16.425	16.416	16.434	VV	2276	22755	6.70%	0.081%
391	16.448	16.434	16.454	VV	2287	27685	8.15%	0.098%
392	16.458	16.454	16.463	VV	2362	11355	3.34%	0.040%
393	16.480	16.463	16.507	VV	2412	62407	18.37%	0.222%
394	16.536	16.507	16.555	VV	2649	70040	20.62%	0.249%
395	16.572	16.555	16.599	VV	2449	60340	17.76%	0.214%
396	16.617	16.599	16.635	VV	3172	59006	17.37%	0.210%
397	16.639	16.635	16.648	VV	2350	18101	5.33%	0.064%
398	16.669	16.648	16.708	VV	2914	84322	24.82%	0.300%
399	16.781	16.708	16.815	VV	2789	141486	41.65%	0.503%
400	16.825	16.815	16.855	VV	2100	44847	13.20%	0.159%
401	16.858	16.855	16.864	VV	1811	9770	2.88%	0.035%
402	16.873	16.864	16.878	VV	1919	15185	4.47%	0.054%
403	16.883	16.878	16.889	VV	1930	12608	3.71%	0.045%
404	16.898	16.889	16.905	VV	2087	19766	5.82%	0.070%

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405	16.910	16.905	16.919	VV	2066	17264	5.08%	0.061%
406	16.925	16.919	16.937	VV	2098	20413	6.01%	0.073%
407	16.948	16.937	16.980	VV	1986	47355	13.94%	0.168%
408	16.986	16.980	16.995	VV	1887	16092	4.74%	0.057%
409	17.014	16.995	17.070	VV	2212	87450	25.74%	0.311%
410	17.085	17.070	17.124	VV	1852	54970	16.18%	0.195%
411	17.132	17.124	17.138	VV	1543	12352	3.64%	0.044%
412	17.142	17.138	17.153	VV	1578	14032	4.13%	0.050%
413	17.172	17.153	17.187	VV	2346	41616	12.25%	0.148%
414	17.200	17.187	17.223	VV	2319	43158	12.70%	0.153%
415	17.228	17.223	17.245	VV	1867	22647	6.67%	0.080%
416	17.261	17.245	17.277	VV	1647	28883	8.50%	0.103%
417	17.282	17.277	17.288	VV	1419	8702	2.56%	0.031%
418	17.298	17.288	17.307	VV	1471	16175	4.76%	0.057%
419	17.336	17.307	17.378	VV	2062	70600	20.78%	0.251%
420	17.382	17.378	17.401	VV	1445	18445	5.43%	0.066%
421	17.406	17.401	17.424	VV	1418	17588	5.18%	0.062%
422	17.433	17.424	17.445	VV	1297	15600	4.59%	0.055%
423	17.456	17.445	17.480	VV	1221	22513	6.63%	0.080%
424	17.505	17.480	17.510	VV	1137	19125	5.63%	0.068%
425	17.519	17.510	17.537	VV	1079	16293	4.80%	0.058%
426	17.545	17.537	17.550	VV	1023	7242	2.13%	0.026%
427	17.601	17.550	17.614	VV	1309	44620	13.13%	0.158%
428	17.662	17.614	17.690	VV	2021	64837	19.08%	0.230%
429	17.709	17.690	17.739	VV	1168	31095	9.15%	0.110%
430	17.743	17.739	17.762	VV	1066	13049	3.84%	0.046%
431	17.804	17.762	17.828	VV	1280	40445	11.91%	0.144%
432	17.832	17.828	17.848	VV	1120	12147	3.58%	0.043%
433	17.850	17.848	17.864	VV	973	8244	2.43%	0.029%
434	17.877	17.864	17.896	VV	861	14935	4.40%	0.053%
435	17.899	17.896	17.912	VV	810	6594	1.94%	0.023%
436	17.948	17.912	18.000	VV	1339	47804	14.07%	0.170%
437	18.044	18.000	18.068	VV	1348	42168	12.41%	0.150%
438	18.087	18.068	18.123	VV	1693	35278	10.38%	0.125%
439	18.129	18.123	18.140	VV	683	6357	1.87%	0.023%
440	18.142	18.140	18.148	VV	655	2600	0.77%	0.009%
441	18.178	18.148	18.196	VV	1326	26646	7.84%	0.095%
442	18.215	18.196	18.264	VV	948	24874	7.32%	0.088%
443	18.294	18.264	18.329	VV	1184	25516	7.51%	0.091%
444	18.336	18.329	18.340	VV	470	2785	0.82%	0.010%
445	18.354	18.340	18.367	VV	482	7115	2.09%	0.025%
446	18.375	18.367	18.384	VV	513	4396	1.29%	0.016%
447	18.388	18.384	18.395	VV	367	2411	0.71%	0.009%
448	18.400	18.395	18.413	VV	382	3697	1.09%	0.013%
449	18.419	18.413	18.442	VV	344	4539	1.34%	0.016%
450	18.451	18.442	18.459	VV	259	2361	0.69%	0.008%
451	18.499	18.459	18.537	VV	1353	33330	9.81%	0.118%
452	18.541	18.537	18.548	VV	305	1410	0.41%	0.005%
453	18.554	18.548	18.568	VV	178	1751	0.52%	0.006%
454	18.596	18.568	18.629	PV	640	11684	3.44%	0.042%
455	18.631	18.629	18.634	VV	313	1055	0.31%	0.004%
456	18.647	18.634	18.662	VV	532	6214	1.83%	0.022%

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457	18.670	18.662	18.681	VV	432	3704	1.09%	0.013%
458	18.683	18.681	18.688	VV	315	1032	0.30%	0.004%
459	18.695	18.688	18.719	VV	309	4075	1.20%	0.014%
460	18.735	18.719	18.748	VV	421	5813	1.71%	0.021%
461	18.769	18.748	18.786	VV	401	7033	2.07%	0.025%
462	18.811	18.786	18.829	VV	649	11710	3.45%	0.042%
463	18.833	18.829	18.846	VV	310	2777	0.82%	0.010%
464	18.893	18.846	18.920	VV	1100	28019	8.25%	0.100%
465	18.926	18.920	18.937	VV	444	3665	1.08%	0.013%
466	18.940	18.937	18.956	VV	326	2971	0.87%	0.011%
467	18.981	18.956	19.015	VV	401	9808	2.89%	0.035%
468	19.022	19.015	19.032	VV	214	1799	0.53%	0.006%
469	19.059	19.032	19.099	VV	804	17534	5.16%	0.062%
470	19.102	19.099	19.122	VV	208	1979	0.58%	0.007%
471	19.126	19.122	19.131	VV	106	377	0.11%	0.001%
472	19.139	19.131	19.164	PV	237	1885	0.55%	0.007%
473	19.192	19.164	19.205	PV	196	2546	0.75%	0.009%
474	19.225	19.205	19.229	VV	258	2454	0.72%	0.009%
475	19.277	19.229	19.352	VV	1069	30555	8.99%	0.109%
476	19.358	19.352	19.366	VV	174	1083	0.32%	0.004%
477	19.393	19.366	19.418	VV	305	6598	1.94%	0.023%
478	19.439	19.418	19.444	VV	273	2682	0.79%	0.010%
479	19.467	19.444	19.472	VV	350	5024	1.48%	0.018%
480	19.477	19.472	19.487	VV	314	2270	0.67%	0.008%
481	19.516	19.487	19.542	VV	397	11145	3.28%	0.040%
482	19.569	19.542	19.612	VV	943	20946	6.17%	0.074%
483	19.652	19.612	19.677	VV	1045	21496	6.33%	0.076%
484	19.700	19.677	19.711	VV	479	8656	2.55%	0.031%
485	19.737	19.711	19.743	VV	434	7199	2.12%	0.026%
486	19.753	19.743	19.778	VV	496	8551	2.52%	0.030%
487	19.870	19.778	19.899	VV	1509	73597	21.66%	0.261%
488	19.903	19.899	19.907	VV	1049	4518	1.33%	0.016%
489	19.931	19.907	19.936	VV	1098	18504	5.45%	0.066%
490	19.940	19.936	19.943	VV	1061	3993	1.18%	0.014%
491	19.954	19.943	19.959	VV	1100	10190	3.00%	0.036%
492	19.962	19.959	19.987	VV	1044	14773	4.35%	0.052%
493	20.016	19.987	20.035	VV	1134	26700	7.86%	0.095%
494	20.057	20.035	20.141	VV	1422	63493	18.69%	0.226%
495	20.170	20.141	20.176	VV	977	18882	5.56%	0.067%
496	20.225	20.176	20.229	VV	1051	31700	9.33%	0.113%
497	20.254	20.229	20.266	VV	1347	26927	7.93%	0.096%
498	20.286	20.266	20.291	VV	1309	18874	5.56%	0.067%
499	20.304	20.291	20.310	VV	1315	14658	4.31%	0.052%
500	20.320	20.310	20.331	VV	1297	15823	4.66%	0.056%
501	20.370	20.331	20.388	VV	1505	46861	13.79%	0.166%
502	20.394	20.388	20.401	VV	1368	10378	3.05%	0.037%
503	20.431	20.401	20.434	VV	1413	26919	7.92%	0.096%
504	20.441	20.434	20.455	VV	1407	16996	5.00%	0.060%
505	20.492	20.455	20.499	VV	1524	38171	11.24%	0.136%
506	20.529	20.499	20.571	VV	1983	71880	21.16%	0.255%
507	20.597	20.571	20.618	VV	1514	41111	12.10%	0.146%
508	20.623	20.618	20.634	VV	1475	13593	4.00%	0.048%
509	20.640	20.634	20.646	VV	1391	10098	2.97%	0.036%

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510	20.667	20.646	20.675	VV	1487	25727	7.57%	0.091%
511	20.740	20.675	20.780	VV	1738	94928	27.94%	0.337%
512	20.809	20.780	20.859	VV	1443	63641	18.73%	0.226%
513	20.883	20.859	20.906	VV	1274	34648	10.20%	0.123%
514	20.923	20.906	20.941	VV	1257	25897	7.62%	0.092%
515	20.957	20.941	20.972	VV	1291	23501	6.92%	0.083%
516	20.980	20.972	20.994	VV	1271	15726	4.63%	0.056%
517	21.041	20.994	21.131	VV	1541	99075	29.16%	0.352%
518	21.152	21.131	21.179	VV	1106	29837	8.78%	0.106%
519	21.193	21.179	21.242	VV	1053	36182	10.65%	0.129%
520	21.255	21.242	21.294	VV	896	25865	7.61%	0.092%
521	21.305	21.294	21.372	VV	846	34954	10.29%	0.124%
522	21.381	21.372	21.389	VV	684	6444	1.90%	0.023%
523	21.465	21.389	21.527	VV	683	50394	14.83%	0.179%
524	21.556	21.527	21.587	VV	544	17513	5.15%	0.062%
525	21.646	21.587	21.715	VV	598	31774	9.35%	0.113%
526	21.729	21.715	21.747	VV	150	2261	0.67%	0.008%
527	21.755	21.747	21.801	VBA	104	5101	1.50%	0.018%
					Sum of corrected areas:		28151718	

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