

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111125\
Data File : FF016650.D
Signal(s) : FID2B.ch
Acq On : 11 Nov 2025 13:29
Sample : Q3574-01 100X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF102925.M
Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.923	1.900	1.942	BV	363	3649	0.05%	0.001%
2	1.952	1.942	1.960	PV	123	622	0.01%	0.000%
3	1.963	1.960	1.967	VV	60	195	0.00%	0.000%
4	1.979	1.967	2.022	VV	379	4938	0.06%	0.001%
5	2.058	2.022	2.102	PV	1061	21623	0.27%	0.006%
6	2.107	2.102	2.124	VV	135	1258	0.02%	0.000%
7	2.139	2.124	2.179	VV	232	3222	0.04%	0.001%
8	2.206	2.179	2.234	VV	172	2275	0.03%	0.001%
9	2.256	2.234	2.289	VV	369	5024	0.06%	0.001%
10	2.293	2.289	2.300	PV	50	129	0.00%	0.000%
11	2.324	2.300	2.351	VV	1316	17279	0.21%	0.005%
12	2.354	2.351	2.361	VV	170	914	0.01%	0.000%
13	2.389	2.361	2.425	VV	1844	30495	0.38%	0.009%
14	2.428	2.425	2.437	VV	445	2149	0.03%	0.001%
15	2.455	2.437	2.469	VV	790	9959	0.12%	0.003%
16	2.485	2.469	2.511	VV	1260	17088	0.21%	0.005%
17	2.531	2.511	2.543	VV	607	8989	0.11%	0.003%
18	2.548	2.543	2.577	VV	497	5094	0.06%	0.002%
19	2.616	2.577	2.628	PV	1426	17281	0.21%	0.005%
20	2.640	2.628	2.672	VV	1852	23397	0.29%	0.007%
21	2.688	2.672	2.706	VV	726	8438	0.10%	0.003%
22	2.725	2.706	2.765	VV	4093	67150	0.83%	0.020%
23	2.779	2.765	2.789	VV	491	5622	0.07%	0.002%
24	2.801	2.789	2.810	VV	713	7780	0.10%	0.002%
25	2.820	2.810	2.834	VV	977	11156	0.14%	0.003%
26	2.860	2.834	2.905	VV	2892	52907	0.66%	0.016%
27	2.945	2.905	2.968	VV	3857	60654	0.75%	0.018%
28	2.980	2.968	2.985	VV	1252	11387	0.14%	0.003%
29	3.004	2.985	3.043	VV	5076	68867	0.85%	0.021%
30	3.047	3.043	3.058	VV	161	1021	0.01%	0.000%
31	3.089	3.058	3.106	VV	3921	57409	0.71%	0.017%
32	3.117	3.106	3.159	VV	1945	26533	0.33%	0.008%
33	3.176	3.159	3.212	VV	851	13475	0.17%	0.004%
34	3.242	3.212	3.254	PV	315	4725	0.06%	0.001%
35	3.269	3.254	3.283	VV	960	11327	0.14%	0.003%
36	3.311	3.283	3.348	VV	6527	122371	1.52%	0.036%

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37	3.364	3.348	3.404	VV	1261	19002	0.24%	0.006%
38	3.426	3.404	3.437	PV	491	6323	0.08%	0.002%
39	3.454	3.437	3.472	VV	2140	26293	0.33%	0.008%
40	3.485	3.472	3.510	VV	1374	19340	0.24%	0.006%
41	3.527	3.510	3.544	VV	1317	19743	0.25%	0.006%
42	3.557	3.544	3.575	VV	1794	21991	0.27%	0.007%
43	3.594	3.575	3.609	VV	1742	21965	0.27%	0.007%
44	3.627	3.609	3.640	VV	4798	59552	0.74%	0.018%
45	3.648	3.640	3.669	VV	3721	42389	0.53%	0.013%
46	3.685	3.669	3.692	VV	1887	18002	0.22%	0.005%
47	3.706	3.692	3.724	VV	3118	41461	0.51%	0.012%
48	3.734	3.724	3.742	VV	1234	12726	0.16%	0.004%
49	3.763	3.742	3.810	VV	6696	135895	1.69%	0.040%
50	3.842	3.810	3.855	VV	3321	73685	0.91%	0.022%
51	3.862	3.855	3.879	VV	2903	32976	0.41%	0.010%
52	3.899	3.879	3.915	VV	9624	115845	1.44%	0.035%
53	3.922	3.915	3.939	VV	4018	43510	0.54%	0.013%
54	3.949	3.939	3.976	VV	2299	27839	0.35%	0.008%
55	4.003	3.976	4.021	VV	6759	110192	1.37%	0.033%
56	4.032	4.021	4.062	VV	5782	79870	0.99%	0.024%
57	4.089	4.062	4.095	VV	4452	45329	0.56%	0.014%
58	4.109	4.095	4.125	VV	11650	133792	1.66%	0.040%
59	4.143	4.125	4.163	VV	13425	169691	2.11%	0.051%
60	4.189	4.163	4.200	VV	5413	102178	1.27%	0.030%
61	4.220	4.200	4.241	VV	13005	177646	2.20%	0.053%
62	4.249	4.241	4.265	VV	1945	21191	0.26%	0.006%
63	4.292	4.265	4.326	VV	18148	304064	3.77%	0.091%
64	4.343	4.326	4.372	VV	7840	150924	1.87%	0.045%
65	4.381	4.372	4.397	VV	4807	59588	0.74%	0.018%
66	4.408	4.397	4.428	VV	3639	39289	0.49%	0.012%
67	4.464	4.428	4.488	VV	4037	85295	1.06%	0.025%
68	4.511	4.488	4.533	VV	7935	116823	1.45%	0.035%
69	4.572	4.533	4.594	VV	39686	502851	6.24%	0.150%
70	4.608	4.594	4.628	VV	9334	110701	1.37%	0.033%
71	4.647	4.628	4.668	VV	5356	75872	0.94%	0.023%
72	4.681	4.668	4.690	VV	2035	22844	0.28%	0.007%
73	4.703	4.690	4.709	VV	2259	23298	0.29%	0.007%
74	4.728	4.709	4.740	VV	8927	113884	1.41%	0.034%
75	4.750	4.740	4.771	VV	7821	132379	1.64%	0.039%
76	4.787	4.771	4.813	VV	8059	173910	2.16%	0.052%
77	4.826	4.813	4.841	VV	9069	113809	1.41%	0.034%
78	4.858	4.841	4.871	VV	17398	196854	2.44%	0.059%
79	4.881	4.871	4.896	VV	10909	126861	1.57%	0.038%
80	4.917	4.896	4.930	VV	17735	256208	3.18%	0.076%
81	4.937	4.930	4.955	VV	13938	158046	1.96%	0.047%
82	4.991	4.955	5.007	VV	21672	384940	4.78%	0.115%
83	5.037	5.007	5.056	VV	16754	326941	4.06%	0.097%
84	5.081	5.056	5.105	VV	26515	436877	5.42%	0.130%
85	5.110	5.105	5.126	VV	7090	72629	0.90%	0.022%
86	5.151	5.126	5.170	VV	12325	221269	2.75%	0.066%
87	5.190	5.170	5.213	VV	11804	200153	2.48%	0.060%
88	5.226	5.213	5.235	VV	7740	91273	1.13%	0.027%
89	5.252	5.235	5.266	VV	22977	289735	3.60%	0.086%

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90	5.284	5.266	5.308	VV	30915	456156	5.66%	0.136%
91	5.329	5.308	5.345	VV	41537	503243	6.25%	0.150%
92	5.359	5.345	5.376	VV	19343	263891	3.28%	0.079%
93	5.396	5.376	5.431	VV	34895	520373	6.46%	0.155%
94	5.460	5.431	5.475	VV	7595	165972	2.06%	0.049%
95	5.496	5.475	5.508	VV	18178	243579	3.02%	0.073%
96	5.518	5.508	5.540	VV	16087	273606	3.40%	0.082%
97	5.559	5.540	5.575	VV	23957	382791	4.75%	0.114%
98	5.591	5.575	5.608	VV	19383	296717	3.68%	0.088%
99	5.656	5.608	5.672	VV	18144	490987	6.09%	0.146%
100	5.684	5.672	5.695	VV	12363	143872	1.79%	0.043%
101	5.717	5.695	5.756	VV	105150	1678988	20.84%	0.500%
102	5.764	5.756	5.771	VV	12532	110424	1.37%	0.033%
103	5.781	5.771	5.811	VV	12866	269016	3.34%	0.080%
104	5.817	5.811	5.826	VV	8685	77083	0.96%	0.023%
105	5.844	5.826	5.857	VV	14352	218421	2.71%	0.065%
106	5.868	5.857	5.878	VV	15139	162860	2.02%	0.049%
107	5.903	5.878	5.935	VV	53723	1135356	14.09%	0.338%
108	5.942	5.935	5.954	VV	16353	171433	2.13%	0.051%
109	5.982	5.954	5.994	VV	39040	561254	6.97%	0.167%
110	6.007	5.994	6.016	VV	46499	500869	6.22%	0.149%
111	6.027	6.016	6.063	VV	45576	852106	10.58%	0.254%
112	6.103	6.063	6.135	VV	66600	1443788	17.92%	0.430%
113	6.151	6.135	6.181	VV	41315	721712	8.96%	0.215%
114	6.198	6.181	6.215	VV	34234	480233	5.96%	0.143%
115	6.249	6.215	6.269	VV	38525	778445	9.66%	0.232%
116	6.311	6.269	6.333	VV	53907	1391363	17.27%	0.415%
117	6.349	6.333	6.368	VV	52600	747685	9.28%	0.223%
118	6.395	6.368	6.414	VV	73311	1122432	13.93%	0.334%
119	6.435	6.414	6.445	VV	38858	617859	7.67%	0.184%
120	6.459	6.445	6.500	VV	72701	1390197	17.26%	0.414%
121	6.519	6.500	6.531	VV	35135	493056	6.12%	0.147%
122	6.543	6.531	6.556	VV	30319	424770	5.27%	0.127%
123	6.573	6.556	6.603	VV	44799	873573	10.84%	0.260%
124	6.622	6.603	6.650	VV	37855	838137	10.40%	0.250%
125	6.674	6.650	6.705	VV	54677	1262785	15.67%	0.376%
126	6.718	6.705	6.731	VV	35630	488359	6.06%	0.145%
127	6.752	6.731	6.804	VV	168997	2817919	34.98%	0.840%
128	6.812	6.804	6.819	VV	23528	206073	2.56%	0.061%
129	6.840	6.819	6.854	VV	32004	603247	7.49%	0.180%
130	6.875	6.854	6.888	VV	48513	810672	10.06%	0.242%
131	6.906	6.888	6.931	VV	102876	1597424	19.83%	0.476%
132	6.946	6.931	6.965	VV	52843	921971	11.44%	0.275%
133	6.979	6.965	7.005	VV	55713	983031	12.20%	0.293%
134	7.035	7.005	7.059	VV	88724	1609747	19.98%	0.480%
135	7.096	7.059	7.130	VV	82598	2049923	25.44%	0.611%
136	7.157	7.130	7.188	VV	144237	2368158	29.39%	0.706%
137	7.208	7.188	7.213	VV	35497	501351	6.22%	0.149%
138	7.232	7.213	7.247	VV	48014	857701	10.65%	0.256%
139	7.269	7.247	7.275	VV	84099	1009110	12.53%	0.301%
140	7.284	7.275	7.305	VV	88708	1146574	14.23%	0.342%
141	7.327	7.305	7.353	VV	109951	1712323	21.25%	0.510%

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142	7.374	7.353	7.416	VV	106920	2566678	31.86%	0.765%
143	7.433	7.416	7.452	VV	97067	1325370	16.45%	0.395%
144	7.475	7.452	7.511	VV	96835	1983181	24.62%	0.591%
145	7.534	7.511	7.555	VV	65147	1283320	15.93%	0.382%
146	7.575	7.555	7.591	VV	56960	946400	11.75%	0.282%
147	7.606	7.591	7.613	VV	46160	575267	7.14%	0.171%
148	7.624	7.613	7.638	VV	45768	639282	7.93%	0.190%
149	7.677	7.638	7.685	VV	94045	1779232	22.08%	0.530%
150	7.704	7.685	7.725	VV	289494	3566977	44.27%	1.063%
151	7.739	7.725	7.746	VV	57666	679897	8.44%	0.203%
152	7.754	7.746	7.767	VV	59034	712648	8.85%	0.212%
153	7.770	7.767	7.783	VV	55839	496609	6.16%	0.148%
154	7.808	7.783	7.814	VV	55425	976764	12.12%	0.291%
155	7.828	7.814	7.852	VV	61273	1280072	15.89%	0.381%
156	7.874	7.852	7.906	VV	114510	2491658	30.93%	0.742%
157	7.923	7.906	7.949	VV	65132	1391278	17.27%	0.415%
158	7.967	7.949	7.985	VV	66517	1151633	14.29%	0.343%
159	7.995	7.985	8.002	VV	43412	428176	5.31%	0.128%
160	8.020	8.002	8.029	VV	76150	1014695	12.59%	0.302%
161	8.040	8.029	8.058	VV	74462	1083289	13.45%	0.323%
162	8.075	8.058	8.114	VV	72490	1763001	21.88%	0.525%
163	8.135	8.114	8.147	VV	70193	1123336	13.94%	0.335%
164	8.165	8.147	8.179	VV	101485	1524679	18.92%	0.454%
165	8.190	8.179	8.208	VV	90039	1244686	15.45%	0.371%
166	8.232	8.208	8.252	VV	102247	1823111	22.63%	0.543%
167	8.278	8.252	8.298	VV	134645	2251384	27.94%	0.671%
168	8.314	8.298	8.321	VV	79889	925306	11.48%	0.276%
169	8.336	8.321	8.357	VV	127209	1862073	23.11%	0.555%
170	8.377	8.357	8.387	VV	58487	969659	12.04%	0.289%
171	8.406	8.387	8.436	VV	118908	2209813	27.43%	0.658%
172	8.453	8.436	8.477	VV	56920	1237151	15.36%	0.369%
173	8.496	8.477	8.521	VV	69961	1578964	19.60%	0.470%
174	8.558	8.521	8.564	VV	83786	1841723	22.86%	0.549%
175	8.587	8.564	8.611	VV	374875	5117476	63.52%	1.525%
176	8.629	8.611	8.650	VV	81213	1658477	20.59%	0.494%
177	8.683	8.650	8.715	VV	88867	2798476	34.73%	0.834%
178	8.734	8.715	8.762	VV	98631	2218587	27.54%	0.661%
179	8.778	8.762	8.792	VV	70997	1198770	14.88%	0.357%
180	8.806	8.792	8.822	VV	76344	1251131	15.53%	0.373%
181	8.834	8.822	8.850	VV	65913	979912	12.16%	0.292%
182	8.880	8.850	8.902	VV	76470	1870897	23.22%	0.557%
183	8.915	8.902	8.928	VV	62182	873013	10.84%	0.260%
184	8.946	8.928	8.956	VV	76004	1127910	14.00%	0.336%
185	8.960	8.956	8.971	VV	70123	605722	7.52%	0.180%
186	9.007	8.971	9.024	VV	105372	2625906	32.59%	0.782%
187	9.039	9.024	9.061	VV	106511	1912950	23.74%	0.570%
188	9.081	9.061	9.096	VV	100423	1666380	20.68%	0.496%
189	9.126	9.096	9.153	VV	199661	3777560	46.89%	1.125%
190	9.178	9.153	9.196	VV	113379	2035352	25.26%	0.606%
191	9.204	9.196	9.223	VV	66249	995186	12.35%	0.296%
192	9.247	9.223	9.261	VV	66889	1381661	17.15%	0.412%
193	9.274	9.261	9.323	VV	66899	2158566	26.79%	0.643%
194	9.356	9.323	9.373	VV	77473	2047773	25.42%	0.610%

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195	9.382	9.373	9.391	VV	71207	746107	9.26%	0.222%
196	9.416	9.391	9.462	VV	461441	7220866	89.63%	2.151%
197	9.500	9.462	9.522	VV	106854	2727040	33.85%	0.812%
198	9.551	9.522	9.583	VV	80852	2516122	31.23%	0.750%
199	9.613	9.583	9.628	VV	63182	1534102	19.04%	0.457%
200	9.648	9.628	9.664	VV	72395	1381849	17.15%	0.412%
201	9.672	9.664	9.683	VV	62486	694840	8.62%	0.207%
202	9.699	9.683	9.709	VV	70719	1033901	12.83%	0.308%
203	9.715	9.709	9.731	VV	66315	793936	9.85%	0.237%
204	9.746	9.731	9.761	VV	62111	1057006	13.12%	0.315%
205	9.791	9.761	9.821	VV	143244	3413963	42.37%	1.017%
206	9.834	9.821	9.848	VV	87976	1298939	16.12%	0.387%
207	9.877	9.848	9.899	VV	108717	2548803	31.64%	0.759%
208	9.921	9.899	9.942	VV	121395	2230643	27.69%	0.665%
209	9.974	9.942	10.002	VV	109965	2711741	33.66%	0.808%
210	10.025	10.002	10.029	VV	57513	864739	10.73%	0.258%
211	10.038	10.029	10.057	VV	58391	930889	11.55%	0.277%
212	10.077	10.057	10.090	VV	52686	987098	12.25%	0.294%
213	10.109	10.090	10.123	VV	63855	1142040	14.18%	0.340%
214	10.152	10.123	10.173	VV	86622	2267064	28.14%	0.675%
215	10.198	10.173	10.221	VV	525663	6761090	83.92%	2.014%
216	10.229	10.221	10.242	VV	66390	793141	9.84%	0.236%
217	10.276	10.242	10.291	VV	82606	2132045	26.46%	0.635%
218	10.300	10.291	10.313	VV	74299	934521	11.60%	0.278%
219	10.320	10.313	10.346	VV	70332	1195435	14.84%	0.356%
220	10.371	10.346	10.389	VV	65011	1464661	18.18%	0.436%
221	10.407	10.389	10.452	VV	62441	2118977	26.30%	0.631%
222	10.471	10.452	10.497	VV	63256	1518766	18.85%	0.452%
223	10.542	10.497	10.558	VV	104685	2647082	32.86%	0.789%
224	10.586	10.558	10.614	VV	193271	4033318	50.06%	1.202%
225	10.634	10.614	10.653	VV	92405	1734191	21.52%	0.517%
226	10.675	10.653	10.699	VV	111657	2248284	27.91%	0.670%
227	10.729	10.699	10.756	VV	105326	2438866	30.27%	0.727%
228	10.774	10.756	10.798	VV	51639	1278755	15.87%	0.381%
229	10.839	10.798	10.850	VV	63116	1696047	21.05%	0.505%
230	10.866	10.850	10.898	VV	67848	1787498	22.19%	0.533%
231	10.940	10.898	10.974	VV	531678	8056651	100.00%	2.400%
232	11.011	10.974	11.037	VV	215797	4579071	56.84%	1.364%
233	11.052	11.037	11.091	VV	73352	1967162	24.42%	0.586%
234	11.114	11.091	11.135	VV	57828	1467520	18.22%	0.437%
235	11.150	11.135	11.169	VV	61852	1103409	13.70%	0.329%
236	11.193	11.169	11.233	VV	59807	2048220	25.42%	0.610%
237	11.261	11.233	11.297	VV	97268	2956987	36.70%	0.881%
238	11.329	11.297	11.345	VV	88988	2239560	27.80%	0.667%
239	11.352	11.345	11.371	VV	75250	1050188	13.04%	0.313%
240	11.392	11.371	11.425	VV	94113	2162357	26.84%	0.644%
241	11.444	11.425	11.481	VV	81379	1952680	24.24%	0.582%
242	11.502	11.481	11.522	VV	50739	1208554	15.00%	0.360%
243	11.546	11.522	11.570	VV	55131	1476095	18.32%	0.440%
244	11.587	11.570	11.611	VV	56533	1305764	16.21%	0.389%
245	11.644	11.611	11.678	VV	479090	7119193	88.36%	2.121%
246	11.688	11.678	11.702	VV	60266	813499	10.10%	0.242%

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247	11.734	11.702	11.781	VV	138256	3641335	45.20%	1.085%
248	11.797	11.781	11.824	VV	55222	1280976	15.90%	0.382%
249	11.841	11.824	11.862	VV	49093	1025177	12.72%	0.305%
250	11.888	11.862	11.908	VV	50346	1278952	15.87%	0.381%
251	11.938	11.908	11.981	VV	79803	2793430	34.67%	0.832%
252	11.998	11.981	12.015	VV	60479	1057298	13.12%	0.315%
253	12.038	12.015	12.059	VV	75223	1618277	20.09%	0.482%
254	12.076	12.059	12.104	VV	70758	1486142	18.45%	0.443%
255	12.127	12.104	12.152	VV	66683	1469417	18.24%	0.438%
256	12.162	12.152	12.176	VV	42976	608633	7.55%	0.181%
257	12.198	12.176	12.224	VV	48816	1275480	15.83%	0.380%
258	12.246	12.224	12.252	VV	45355	714230	8.87%	0.213%
259	12.254	12.252	12.265	VV	44728	354364	4.40%	0.106%
260	12.315	12.265	12.342	VV	392346	6417429	79.65%	1.912%
261	12.355	12.342	12.368	VV	49734	737783	9.16%	0.220%
262	12.385	12.368	12.412	VV	49781	1204956	14.96%	0.359%
263	12.419	12.412	12.428	VV	43335	424392	5.27%	0.126%
264	12.444	12.428	12.459	VV	45417	800399	9.93%	0.238%
265	12.464	12.459	12.486	VV	41328	623834	7.74%	0.186%
266	12.512	12.486	12.529	VV	40207	963691	11.96%	0.287%
267	12.543	12.529	12.561	VV	38201	691205	8.58%	0.206%
268	12.587	12.561	12.612	VV	61760	1572775	19.52%	0.469%
269	12.619	12.612	12.637	VV	51706	684390	8.49%	0.204%
270	12.652	12.637	12.671	VV	46473	850068	10.55%	0.253%
271	12.694	12.671	12.709	VV	49795	1003684	12.46%	0.299%
272	12.725	12.709	12.758	VV	59858	1330837	16.52%	0.396%
273	12.778	12.758	12.801	VV	49350	1031209	12.80%	0.307%
274	12.822	12.801	12.856	VV	36404	1149006	14.26%	0.342%
275	12.878	12.856	12.896	VV	42272	915038	11.36%	0.273%
276	12.902	12.896	12.920	VV	37876	523162	6.49%	0.156%
277	12.956	12.920	13.000	VV	313486	4906296	60.90%	1.462%
278	13.020	13.000	13.053	VV	40042	1131824	14.05%	0.337%
279	13.072	13.053	13.087	VV	33983	658623	8.17%	0.196%
280	13.101	13.087	13.120	VV	34468	615526	7.64%	0.183%
281	13.131	13.120	13.158	VV	28485	635448	7.89%	0.189%
282	13.177	13.158	13.185	VV	28276	434497	5.39%	0.129%
283	13.209	13.185	13.238	VV	43649	1182029	14.67%	0.352%
284	13.244	13.238	13.263	VV	37097	507955	6.30%	0.151%
285	13.278	13.263	13.298	VV	34017	628414	7.80%	0.187%
286	13.318	13.298	13.334	VV	37144	681155	8.45%	0.203%
287	13.350	13.334	13.386	VV	40848	1035538	12.85%	0.309%
288	13.402	13.386	13.425	VV	35009	693261	8.60%	0.207%
289	13.451	13.425	13.479	VV	34331	953589	11.84%	0.284%
290	13.502	13.479	13.527	VV	27203	729600	9.06%	0.217%
291	13.570	13.527	13.598	VV	222012	3373349	41.87%	1.005%
292	13.626	13.598	13.655	VV	28389	902988	11.21%	0.269%
293	13.670	13.655	13.695	VV	24136	555403	6.89%	0.165%
294	13.702	13.695	13.719	VV	21084	293317	3.64%	0.087%
295	13.735	13.719	13.762	VV	21033	481982	5.98%	0.144%
296	13.805	13.762	13.828	VV	34119	1019660	12.66%	0.304%
297	13.844	13.828	13.863	VV	26247	518280	6.43%	0.154%
298	13.876	13.863	13.896	VV	22311	397417	4.93%	0.118%
299	13.917	13.896	13.932	VV	23561	441822	5.48%	0.132%

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300	13.949	13.932	13.976	VV	24975	555474	6.89%	0.165%
301	13.996	13.976	14.022	VV	26236	600972	7.46%	0.179%
302	14.028	14.022	14.044	VV	16822	214463	2.66%	0.064%
303	14.069	14.044	14.111	VV	19167	675638	8.39%	0.201%
304	14.157	14.111	14.194	VV	138052	2263901	28.10%	0.674%
305	14.216	14.194	14.227	VV	17893	326283	4.05%	0.097%
306	14.243	14.227	14.268	VV	17084	377301	4.68%	0.112%
307	14.272	14.268	14.293	VV	13408	191887	2.38%	0.057%
308	14.308	14.293	14.328	VV	12745	252594	3.14%	0.075%
309	14.380	14.328	14.412	VV	20880	791627	9.83%	0.236%
310	14.423	14.412	14.439	VV	15235	222548	2.76%	0.066%
311	14.452	14.439	14.469	VV	13797	225823	2.80%	0.067%
312	14.488	14.469	14.504	VV	13535	258686	3.21%	0.077%
313	14.519	14.504	14.537	VV	13957	251742	3.12%	0.075%
314	14.545	14.537	14.556	VV	12492	138872	1.72%	0.041%
315	14.573	14.556	14.609	VV	14888	370959	4.60%	0.111%
316	14.633	14.609	14.669	VV	10063	331900	4.12%	0.099%
317	14.673	14.669	14.683	VV	8387	68415	0.85%	0.020%
318	14.722	14.683	14.763	VV	79734	1291117	16.03%	0.385%
319	14.786	14.763	14.831	VV	10122	350044	4.34%	0.104%
320	14.848	14.831	14.900	VV	8642	298775	3.71%	0.089%
321	14.926	14.900	14.962	VV	10578	314347	3.90%	0.094%
322	14.975	14.962	14.992	VV	8219	133616	1.66%	0.040%
323	15.006	14.992	15.025	VV	7457	135542	1.68%	0.040%
324	15.069	15.025	15.077	VV	8010	218387	2.71%	0.065%
325	15.100	15.077	15.137	VV	33087	565533	7.02%	0.168%
326	15.141	15.137	15.145	VV	5248	26365	0.33%	0.008%
327	15.152	15.145	15.211	VV	5542	184598	2.29%	0.055%
328	15.263	15.211	15.294	VV	39159	635938	7.89%	0.189%
329	15.323	15.294	15.368	VV	4821	185938	2.31%	0.055%
330	15.370	15.368	15.388	VV	3432	38103	0.47%	0.011%
331	15.404	15.388	15.426	VV	3179	64153	0.80%	0.019%
332	15.457	15.426	15.487	VV	5108	138907	1.72%	0.041%
333	15.515	15.487	15.527	VV	3760	82263	1.02%	0.025%
334	15.533	15.527	15.560	VV	3067	53960	0.67%	0.016%
335	15.574	15.560	15.584	VV	2714	36500	0.45%	0.011%
336	15.601	15.584	15.631	VV	3358	75779	0.94%	0.023%
337	15.649	15.631	15.672	VV	3490	67257	0.83%	0.020%
338	15.692	15.672	15.747	VV	2784	90832	1.13%	0.027%
339	15.785	15.747	15.908	VV	17195	386074	4.79%	0.115%
340	15.922	15.908	15.944	VV	1040	16770	0.21%	0.005%
341	15.968	15.944	16.002	VV	2138	54240	0.67%	0.016%
342	16.007	16.002	16.016	VV	1411	10623	0.13%	0.003%
343	16.018	16.016	16.035	VV	1407	13877	0.17%	0.004%
344	16.040	16.035	16.046	VV	1076	7275	0.09%	0.002%
345	16.049	16.046	16.067	VV	1115	9809	0.12%	0.003%
346	16.107	16.067	16.127	VV	1545	41435	0.51%	0.012%
347	16.135	16.127	16.144	VV	1001	9487	0.12%	0.003%
348	16.170	16.144	16.175	VV	1033	18074	0.22%	0.005%
349	16.196	16.175	16.237	VV	2085	40796	0.51%	0.012%
350	16.243	16.237	16.258	VV	425	4855	0.06%	0.001%
351	16.288	16.258	16.317	VV	6775	104031	1.29%	0.031%

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352	16.331	16.317	16.370	VV	957	18293	0.23%	0.005%
353	16.378	16.370	16.404	VV	276	3941	0.05%	0.001%
354	16.423	16.404	16.437	VV	152	1830	0.02%	0.001%
355	16.461	16.437	16.506	PV	1057	27071	0.34%	0.008%
356	16.518	16.506	16.542	VV	711	11066	0.14%	0.003%
357	16.547	16.542	16.562	VV	333	2897	0.04%	0.001%
358	16.598	16.562	16.622	VV	984	25253	0.31%	0.008%
359	16.636	16.622	16.641	VV	548	5606	0.07%	0.002%
360	16.652	16.641	16.704	VV	670	13412	0.17%	0.004%
361	16.729	16.704	16.738	PV	351	4520	0.06%	0.001%
362	16.773	16.738	16.799	VV	3179	47913	0.59%	0.014%
363	16.815	16.799	16.821	VV	527	5530	0.07%	0.002%
364	16.832	16.821	16.838	VV	471	4558	0.06%	0.001%
365	16.858	16.838	16.886	VV	940	14488	0.18%	0.004%
366	16.891	16.886	16.911	VV	235	1775	0.02%	0.001%
367	16.939	16.911	16.969	VV	885	19757	0.25%	0.006%
368	16.987	16.969	17.002	VV	487	7958	0.10%	0.002%
369	17.009	17.002	17.036	VV	459	6561	0.08%	0.002%
370	17.074	17.036	17.102	VV	481	12876	0.16%	0.004%
371	17.138	17.102	17.159	VV	1024	21750	0.27%	0.006%
372	17.164	17.159	17.190	VV	357	3173	0.04%	0.001%
373	17.241	17.190	17.276	PV	1793	38398	0.48%	0.011%
374	17.281	17.276	17.323	VV	635	9671	0.12%	0.003%
375	17.334	17.323	17.344	PV	166	795	0.01%	0.000%
376	17.362	17.344	17.368	VV	303	2538	0.03%	0.001%
377	17.399	17.368	17.406	VV	746	11384	0.14%	0.003%
378	17.410	17.406	17.445	VV	759	10593	0.13%	0.003%
379	17.449	17.445	17.452	VV	311	1340	0.02%	0.000%
380	17.484	17.452	17.504	VV	635	11699	0.15%	0.003%
381	17.518	17.504	17.522	VV	290	2460	0.03%	0.001%
382	17.566	17.522	17.602	VV	599	16610	0.21%	0.005%
383	17.625	17.602	17.629	VV	352	3782	0.05%	0.001%
384	17.634	17.629	17.647	VV	277	2334	0.03%	0.001%
385	17.666	17.647	17.671	VV	416	3901	0.05%	0.001%
386	17.700	17.671	17.708	VV	1318	20428	0.25%	0.006%
387	17.717	17.708	17.773	VV	1336	22946	0.28%	0.007%
388	17.821	17.773	17.825	PV	597	9497	0.12%	0.003%
389	17.847	17.825	17.876	VV	729	14964	0.19%	0.004%
390	17.879	17.876	17.894	VV	281	1736	0.02%	0.001%
391	17.914	17.894	17.919	VV	158	1770	0.02%	0.001%
392	17.933	17.919	17.943	VV	74	712	0.01%	0.000%
393	17.949	17.943	17.955	PV	202	863	0.01%	0.000%
394	17.968	17.955	17.983	VV	303	2982	0.04%	0.001%
395	18.026	17.983	18.032	VV	472	6204	0.08%	0.002%
396	18.034	18.032	18.071	VV	430	6018	0.07%	0.002%
397	18.135	18.071	18.166	VV	1477	27169	0.34%	0.008%
398	18.189	18.166	18.199	VV	186	1767	0.02%	0.001%
399	18.208	18.199	18.217	PV	67	478	0.01%	0.000%
400	18.222	18.217	18.231	VV	115	537	0.01%	0.000%
401	18.278	18.231	18.339	PV	1784	46818	0.58%	0.014%
402	18.345	18.339	18.364	VV	313	2438	0.03%	0.001%
403	18.380	18.364	18.387	VV	283	2219	0.03%	0.001%
404	18.419	18.387	18.440	VV	599	11502	0.14%	0.003%

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405	18.444	18.440	18.448	VV	406	1597	0.02%	0.000%
406	18.485	18.448	18.491	VV	781	11474	0.14%	0.003%
407	18.494	18.491	18.514	VV	746	9129	0.11%	0.003%
408	18.523	18.514	18.527	VV	541	3984	0.05%	0.001%
409	18.560	18.527	18.589	VV	1572	32100	0.40%	0.010%
410	18.596	18.589	18.602	VV	478	3407	0.04%	0.001%
411	18.609	18.602	18.621	VV	467	4591	0.06%	0.001%
412	18.648	18.621	18.667	VV	1708	27870	0.35%	0.008%
413	18.690	18.667	18.743	VV	1609	44537	0.55%	0.013%
414	18.767	18.743	18.777	VV	886	14019	0.17%	0.004%
415	18.782	18.777	18.787	VV	873	4816	0.06%	0.001%
416	18.791	18.787	18.797	VV	904	4659	0.06%	0.001%
417	18.831	18.797	18.835	VV	1239	24226	0.30%	0.007%
418	18.847	18.835	18.868	VV	1398	23847	0.30%	0.007%
419	18.873	18.868	18.883	VV	1117	8926	0.11%	0.003%
420	18.887	18.883	18.892	VV	958	5114	0.06%	0.002%
421	18.973	18.892	18.996	VV	2633	92754	1.15%	0.028%
422	18.999	18.996	19.020	VV	1589	18776	0.23%	0.006%
423	19.032	19.020	19.046	VV	1336	18867	0.23%	0.006%
424	19.076	19.046	19.080	VV	2549	39302	0.49%	0.012%
425	19.098	19.080	19.108	VV	2941	43159	0.54%	0.013%
426	19.117	19.108	19.149	VV	2730	58139	0.72%	0.017%
427	19.168	19.149	19.176	VV	2121	33272	0.41%	0.010%
428	19.180	19.176	19.189	VV	2021	15316	0.19%	0.005%
429	19.257	19.189	19.265	VV	2497	103651	1.29%	0.031%
430	19.271	19.265	19.284	VV	2444	25005	0.31%	0.007%
431	19.291	19.284	19.297	VV	2282	17852	0.22%	0.005%
432	19.371	19.297	19.392	VV	4041	164479	2.04%	0.049%
433	19.405	19.392	19.426	VV	3760	68334	0.85%	0.020%
434	19.431	19.426	19.443	VV	2903	28973	0.36%	0.009%
435	19.489	19.443	19.530	VV	4382	183413	2.28%	0.055%
436	19.574	19.530	19.594	VV	4145	143362	1.78%	0.043%
437	19.618	19.594	19.647	VV	3895	114800	1.42%	0.034%
438	19.668	19.647	19.674	VV	3837	59621	0.74%	0.018%
439	19.679	19.674	19.684	VV	3841	22195	0.28%	0.007%
440	19.696	19.684	19.703	VV	3907	43981	0.55%	0.013%
441	19.722	19.703	19.728	VV	4497	60553	0.75%	0.018%
442	19.782	19.728	19.824	VV	5988	292466	3.63%	0.087%
443	19.831	19.824	19.836	VV	4220	28793	0.36%	0.009%
444	19.841	19.836	19.846	VV	4204	24899	0.31%	0.007%
445	19.874	19.846	19.911	VV	5848	191663	2.38%	0.057%
446	19.918	19.911	19.926	VV	4660	41233	0.51%	0.012%
447	19.941	19.926	19.946	VV	4927	56987	0.71%	0.017%
448	20.014	19.946	20.021	VV	5271	225956	2.80%	0.067%
449	20.038	20.021	20.043	VV	5264	70453	0.87%	0.021%
450	20.068	20.043	20.077	VV	5436	104886	1.30%	0.031%
451	20.087	20.077	20.094	VV	5496	54762	0.68%	0.016%
452	20.100	20.094	20.102	VV	5565	27086	0.34%	0.008%
453	20.141	20.102	20.153	VV	6769	186239	2.31%	0.055%
454	20.185	20.153	20.219	VV	7553	271584	3.37%	0.081%
455	20.239	20.219	20.271	VV	7258	206220	2.56%	0.061%
456	20.287	20.271	20.294	VV	6885	93860	1.17%	0.028%

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457	20.301	20.294	20.307	VV	7052	55496	0.69%	0.017%
458	20.313	20.307	20.327	VV	7049	82574	1.02%	0.025%
459	20.332	20.327	20.336	VV	6863	34106	0.42%	0.010%
460	20.344	20.336	20.361	VV	7050	102438	1.27%	0.031%
461	20.410	20.361	20.431	VV	7733	307804	3.82%	0.092%
462	20.453	20.431	20.457	VV	7724	119621	1.48%	0.036%
463	20.501	20.457	20.506	VV	8409	236223	2.93%	0.070%
464	20.510	20.506	20.527	VV	8402	103537	1.29%	0.031%
465	20.575	20.527	20.583	VV	8843	278032	3.45%	0.083%
466	20.605	20.583	20.624	VV	9431	217453	2.70%	0.065%
467	20.755	20.624	20.801	VV	11065	1048036	13.01%	0.312%
468	20.810	20.801	20.827	VV	9365	142479	1.77%	0.042%
469	20.845	20.827	20.854	VV	9215	147079	1.83%	0.044%
470	20.865	20.854	20.882	VV	9271	154044	1.91%	0.046%
471	20.886	20.882	20.899	VV	9063	89566	1.11%	0.027%
472	20.904	20.899	20.932	VV	8862	168060	2.09%	0.050%
473	20.948	20.932	20.952	VV	8680	102569	1.27%	0.031%
474	20.972	20.952	20.997	VV	9206	240150	2.98%	0.072%
475	21.003	20.997	21.031	VV	8746	178566	2.22%	0.053%
476	21.049	21.031	21.064	VV	8828	170375	2.11%	0.051%
477	21.081	21.064	21.097	VV	8585	166323	2.06%	0.050%
478	21.116	21.097	21.133	VV	8453	180730	2.24%	0.054%
479	21.145	21.133	21.158	VV	8074	120162	1.49%	0.036%
480	21.164	21.158	21.174	VV	7905	74386	0.92%	0.022%
481	21.181	21.174	21.189	VV	7781	69328	0.86%	0.021%
482	21.196	21.189	21.207	VV	7793	82115	1.02%	0.024%
483	21.259	21.207	21.309	VV	7768	455094	5.65%	0.136%
484	21.338	21.309	21.349	VV	6708	157488	1.95%	0.047%
485	21.354	21.349	21.367	VV	6650	68596	0.85%	0.020%
486	21.389	21.367	21.402	VV	6445	134979	1.68%	0.040%
487	21.408	21.402	21.445	VV	6296	154576	1.92%	0.046%
488	21.467	21.445	21.473	VV	6016	99235	1.23%	0.030%
489	21.479	21.473	21.506	VV	6097	116193	1.44%	0.035%
490	21.511	21.506	21.523	VV	5522	53664	0.67%	0.016%
491	21.529	21.523	21.540	VV	5495	56172	0.70%	0.017%
492	21.548	21.540	21.569	VV	5520	92512	1.15%	0.028%
493	21.574	21.569	21.579	VV	5167	31134	0.39%	0.009%
494	21.583	21.579	21.606	VV	5123	81821	1.02%	0.024%
495	21.622	21.606	21.642	VV	5065	105704	1.31%	0.031%
496	21.650	21.642	21.683	VV	4930	116439	1.45%	0.035%
497	21.690	21.683	21.708	VV	4544	65155	0.81%	0.019%
498	21.714	21.708	21.764	VV	4320	138069	1.71%	0.041%
499	21.772	21.764	21.791	VV	3943	63193	0.78%	0.019%
500	21.798	21.791	21.807	VV	3838	35797	0.44%	0.011%
501	21.836	21.807	21.857	VV	3854	110794	1.38%	0.033%
502	21.861	21.857	21.876	VV	3482	36950	0.46%	0.011%
503	21.879	21.876	21.915	VV	3235	69398	0.86%	0.021%
504	21.927	21.915	21.949	VV	2806	54729	0.68%	0.016%
505	21.953	21.949	21.973	VV	2575	33465	0.42%	0.010%
506	21.977	21.973	21.988	VV	2165	18517	0.23%	0.006%
507	21.998	21.988	22.012	VV	2133	29224	0.36%	0.009%
508	22.020	22.012	22.049	VV	2253	42103	0.52%	0.013%
509	22.053	22.049	22.060	VV	1725	11069	0.14%	0.003%

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510	22.078	22.060	22.116	VV	1616	46734	0.58%	0.014%
511	22.123	22.116	22.129	VV	1193	9012	0.11%	0.003%
512	22.142	22.129	22.165	VV	1250	25321	0.31%	0.008%
513	22.198	22.165	22.204	VV	1605	31829	0.40%	0.009%
514	22.209	22.204	22.262	VV	1471	32377	0.40%	0.010%
515	22.268	22.262	22.301	VBA	560	18363	0.23%	0.005%

Sum of corrected areas: 335651912

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