

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091621\
 Data File : FE034354.D
 Signal(s) : FID1B.CH
 Acq On : 16 Sep 2021 20:36
 Sample : M3700-09 20X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE090821.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.369	2.334	2.394	BV	220	3181	0.04%	0.001%
2	2.402	2.394	2.425	PV	163	1389	0.02%	0.000%
3	2.439	2.425	2.449	PV	148	987	0.01%	0.000%
4	2.454	2.449	2.473	VV	199	1647	0.02%	0.000%
5	2.477	2.473	2.485	VV	224	1170	0.01%	0.000%
6	2.489	2.485	2.496	VV	199	804	0.01%	0.000%
7	2.501	2.496	2.513	PV	207	1490	0.02%	0.000%
8	2.517	2.513	2.529	VV	205	1092	0.01%	0.000%
9	2.543	2.529	2.563	VV	450	5170	0.06%	0.001%
10	2.569	2.563	2.586	VV	171	2055	0.03%	0.001%
11	2.592	2.586	2.609	VV	315	2837	0.04%	0.001%
12	2.628	2.609	2.644	VV	1213	11817	0.15%	0.003%
13	2.650	2.644	2.674	VV	361	3636	0.05%	0.001%
14	2.681	2.674	2.696	VV	176	839	0.01%	0.000%
15	2.701	2.696	2.716	VV	195	1005	0.01%	0.000%
16	2.748	2.716	2.794	PV	1011	14006	0.17%	0.004%
17	2.807	2.794	2.827	VV	150	1639	0.02%	0.000%
18	2.834	2.827	2.839	VV	143	651	0.01%	0.000%
19	2.845	2.839	2.861	VV	178	1158	0.01%	0.000%
20	2.870	2.861	2.876	VV	170	846	0.01%	0.000%
21	2.881	2.876	2.898	PV	122	1328	0.02%	0.000%
22	2.915	2.898	2.931	VV	558	6120	0.08%	0.002%
23	2.939	2.931	2.963	VV	396	4586	0.06%	0.001%
24	2.971	2.963	2.981	VV	269	2060	0.03%	0.001%
25	2.993	2.981	3.013	VV	330	3993	0.05%	0.001%
26	3.020	3.013	3.031	VV	207	1361	0.02%	0.000%
27	3.043	3.031	3.049	VV	217	1700	0.02%	0.000%
28	3.057	3.049	3.083	VV	231	3017	0.04%	0.001%
29	3.091	3.083	3.106	VV	262	2408	0.03%	0.001%
30	3.111	3.106	3.123	VV	210	1427	0.02%	0.000%
31	3.132	3.123	3.138	VV	183	1311	0.02%	0.000%
32	3.154	3.138	3.178	VV	512	6443	0.08%	0.002%
33	3.191	3.178	3.199	VV	164	1501	0.02%	0.000%
34	3.205	3.199	3.231	VV	182	2015	0.03%	0.001%
35	3.242	3.231	3.246	VV	347	1967	0.02%	0.001%
36	3.251	3.246	3.265	VV	300	2058	0.03%	0.001%

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37	3.272	3.265	3.282	VV	237	1604	0.02%	0.000%
38	3.288	3.282	3.295	VV	189	946	0.01%	0.000%
39	3.320	3.295	3.334	PV	306	3943	0.05%	0.001%
40	3.362	3.334	3.371	VV	234	3943	0.05%	0.001%
41	3.382	3.371	3.395	VV	468	4003	0.05%	0.001%
42	3.437	3.395	3.452	VV	269	5488	0.07%	0.002%
43	3.473	3.452	3.490	PV	341	4507	0.06%	0.001%
44	3.495	3.490	3.505	VV	255	1449	0.02%	0.000%
45	3.520	3.505	3.531	VV	227	2320	0.03%	0.001%
46	3.553	3.531	3.560	VV	241	2892	0.04%	0.001%
47	3.564	3.560	3.584	VV	188	1628	0.02%	0.000%
48	3.588	3.584	3.599	VV	121	620	0.01%	0.000%
49	3.606	3.599	3.653	VV	329	7413	0.09%	0.002%
50	3.658	3.653	3.662	VV	145	456	0.01%	0.000%
51	3.678	3.662	3.701	VV	1042	10246	0.13%	0.003%
52	3.706	3.701	3.719	VV	141	1324	0.02%	0.000%
53	3.739	3.719	3.756	VV	559	6032	0.08%	0.002%
54	3.771	3.756	3.779	VV	150	1097	0.01%	0.000%
55	3.819	3.779	3.830	PV	441	5620	0.07%	0.002%
56	3.844	3.830	3.881	VV	601	9636	0.12%	0.003%
57	3.888	3.881	3.900	VV	316	1597	0.02%	0.000%
58	3.907	3.900	3.914	VV	103	569	0.01%	0.000%
59	3.934	3.914	3.963	PV	863	13619	0.17%	0.004%
60	3.991	3.963	4.020	VV	509	9978	0.12%	0.003%
61	4.035	4.020	4.057	VV	609	8015	0.10%	0.002%
62	4.072	4.057	4.087	VV	381	4712	0.06%	0.001%
63	4.099	4.087	4.105	VV	219	2092	0.03%	0.001%
64	4.119	4.105	4.125	VV	299	2919	0.04%	0.001%
65	4.172	4.125	4.191	VV	670	15107	0.19%	0.004%
66	4.206	4.191	4.226	VV	563	8168	0.10%	0.002%
67	4.242	4.226	4.263	VV	835	12297	0.15%	0.004%
68	4.269	4.263	4.291	VV	381	4152	0.05%	0.001%
69	4.298	4.291	4.309	VV	194	1545	0.02%	0.000%
70	4.338	4.309	4.351	VV	922	11991	0.15%	0.003%
71	4.368	4.351	4.396	VV	2575	32013	0.40%	0.009%
72	4.409	4.396	4.415	VV	572	5503	0.07%	0.002%
73	4.419	4.415	4.442	VV	507	6934	0.09%	0.002%
74	4.467	4.442	4.488	VV	715	14190	0.18%	0.004%
75	4.492	4.488	4.508	VV	585	6234	0.08%	0.002%
76	4.523	4.508	4.542	VV	1464	19362	0.24%	0.006%
77	4.549	4.542	4.579	VV	690	11367	0.14%	0.003%
78	4.604	4.579	4.616	VV	608	9101	0.11%	0.003%
79	4.621	4.616	4.641	VV	378	3902	0.05%	0.001%
80	4.660	4.641	4.679	VV	1097	15074	0.19%	0.004%
81	4.693	4.679	4.719	VV	672	9737	0.12%	0.003%
82	4.732	4.719	4.754	VV	369	5645	0.07%	0.002%
83	4.765	4.754	4.809	VV	771	10489	0.13%	0.003%
84	4.829	4.809	4.838	VV	466	5090	0.06%	0.001%
85	4.849	4.838	4.863	VV	600	6660	0.08%	0.002%
86	4.874	4.863	4.912	VV	676	12338	0.15%	0.004%
87	4.928	4.912	4.954	VV	612	7384	0.09%	0.002%
88	4.993	4.954	5.033	PV	7527	94401	1.17%	0.027%
89	5.035	5.033	5.056	VV	489	4008	0.05%	0.001%

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90	5.078	5.056	5.106	VV	1204	15920	0.20%	0.005%
91	5.124	5.106	5.139	VV	606	8154	0.10%	0.002%
92	5.156	5.139	5.164	VV	636	7555	0.09%	0.002%
93	5.181	5.164	5.196	VV	1238	16862	0.21%	0.005%
94	5.217	5.196	5.230	VV	1274	19432	0.24%	0.006%
95	5.238	5.230	5.253	VV	944	10900	0.14%	0.003%
96	5.265	5.253	5.279	VV	996	10183	0.13%	0.003%
97	5.293	5.279	5.305	VV	749	9999	0.12%	0.003%
98	5.313	5.305	5.325	VV	816	7731	0.10%	0.002%
99	5.349	5.325	5.359	VV	581	9493	0.12%	0.003%
100	5.374	5.359	5.382	VV	676	6671	0.08%	0.002%
101	5.396	5.382	5.411	VV	813	7546	0.09%	0.002%
102	5.428	5.411	5.448	PV	1073	13692	0.17%	0.004%
103	5.452	5.448	5.458	VV	539	2732	0.03%	0.001%
104	5.474	5.458	5.490	VV	1041	12525	0.16%	0.004%
105	5.514	5.490	5.571	VV	3165	59197	0.74%	0.017%
106	5.593	5.571	5.607	VV	1278	18371	0.23%	0.005%
107	5.630	5.607	5.653	VV	1874	37426	0.47%	0.011%
108	5.676	5.653	5.715	VV	2076	38215	0.48%	0.011%
109	5.736	5.715	5.759	VV	1103	16856	0.21%	0.005%
110	5.766	5.759	5.780	VV	727	5747	0.07%	0.002%
111	5.799	5.780	5.825	VV	2006	24582	0.31%	0.007%
112	5.849	5.825	5.865	VV	751	13962	0.17%	0.004%
113	5.891	5.865	5.901	VV	994	14480	0.18%	0.004%
114	5.912	5.901	5.935	VV	1181	16218	0.20%	0.005%
115	5.944	5.935	5.958	VV	805	7813	0.10%	0.002%
116	5.965	5.958	5.981	VV	565	6082	0.08%	0.002%
117	6.009	5.981	6.020	VV	1073	16125	0.20%	0.005%
118	6.034	6.020	6.045	VV	1249	14553	0.18%	0.004%
119	6.054	6.045	6.074	VV	972	14698	0.18%	0.004%
120	6.097	6.074	6.124	VV	1222	28888	0.36%	0.008%
121	6.151	6.124	6.174	VV	2633	43300	0.54%	0.013%
122	6.185	6.174	6.205	VV	871	11437	0.14%	0.003%
123	6.225	6.205	6.245	VV	2289	37560	0.47%	0.011%
124	6.256	6.245	6.283	VV	1876	21145	0.26%	0.006%
125	6.305	6.283	6.334	PV	1092	16138	0.20%	0.005%
126	6.360	6.334	6.389	VV	1785	40349	0.50%	0.012%
127	6.420	6.389	6.451	VV	2898	58394	0.73%	0.017%
128	6.487	6.451	6.512	VV	3794	72471	0.90%	0.021%
129	6.526	6.512	6.541	VV	2585	36906	0.46%	0.011%
130	6.554	6.541	6.566	VV	2387	26197	0.33%	0.008%
131	6.583	6.566	6.594	VV	2686	34021	0.42%	0.010%
132	6.605	6.594	6.654	VV	2735	60884	0.76%	0.018%
133	6.671	6.654	6.694	VV	2426	33025	0.41%	0.010%
134	6.732	6.694	6.771	VV	1603	48585	0.60%	0.014%
135	6.780	6.771	6.789	VV	511	4430	0.06%	0.001%
136	6.810	6.789	6.822	VV	1427	19017	0.24%	0.006%
137	6.837	6.822	6.850	VV	1187	18114	0.23%	0.005%
138	6.867	6.850	6.896	VV	1654	36065	0.45%	0.010%
139	6.918	6.896	6.933	VV	2733	43244	0.54%	0.013%
140	6.956	6.933	6.976	VV	3687	64847	0.81%	0.019%
141	6.988	6.976	7.001	VV	2361	30621	0.38%	0.009%

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142	7.016	7.001	7.034	VV	3484	46632	0.58%	0.013%
143	7.052	7.034	7.079	VV	3815	62633	0.78%	0.018%
144	7.104	7.079	7.112	VV	2477	36844	0.46%	0.011%
145	7.121	7.112	7.136	VV	2699	33101	0.41%	0.010%
146	7.147	7.136	7.161	VV	1993	23629	0.29%	0.007%
147	7.173	7.161	7.187	VV	1508	18904	0.24%	0.005%
148	7.204	7.187	7.216	VV	1652	23584	0.29%	0.007%
149	7.249	7.216	7.284	VV	4383	108379	1.35%	0.031%
150	7.300	7.284	7.324	VV	2907	52248	0.65%	0.015%
151	7.336	7.324	7.345	VV	2124	25537	0.32%	0.007%
152	7.364	7.345	7.383	VV	4950	76849	0.96%	0.022%
153	7.423	7.383	7.448	VV	5505	151327	1.88%	0.044%
154	7.463	7.448	7.484	VV	4165	74284	0.92%	0.022%
155	7.504	7.484	7.527	VV	6105	114864	1.43%	0.033%
156	7.547	7.527	7.576	VV	9042	156142	1.94%	0.045%
157	7.588	7.576	7.606	VV	3290	53396	0.66%	0.015%
158	7.622	7.606	7.629	VV	3750	46699	0.58%	0.014%
159	7.649	7.629	7.655	VV	5100	69895	0.87%	0.020%
160	7.695	7.655	7.725	VV	9021	281431	3.50%	0.081%
161	7.742	7.725	7.756	VV	5546	94637	1.18%	0.027%
162	7.770	7.756	7.785	VV	5921	92421	1.15%	0.027%
163	7.796	7.785	7.811	VV	5114	72267	0.90%	0.021%
164	7.830	7.811	7.852	VV	7472	141040	1.75%	0.041%
165	7.868	7.852	7.900	VV	7129	173990	2.16%	0.050%
166	7.912	7.900	7.929	VV	6130	90993	1.13%	0.026%
167	7.966	7.929	7.979	VV	7603	194639	2.42%	0.056%
168	7.984	7.979	8.005	VV	7306	110431	1.37%	0.032%
169	8.021	8.005	8.036	VV	7941	137297	1.71%	0.040%
170	8.059	8.036	8.076	VV	8983	181618	2.26%	0.053%
171	8.087	8.076	8.098	VV	7121	87780	1.09%	0.025%
172	8.118	8.098	8.136	VV	9390	188039	2.34%	0.054%
173	8.160	8.136	8.178	VV	11336	244418	3.04%	0.071%
174	8.208	8.178	8.225	VV	18501	388471	4.83%	0.112%
175	8.257	8.225	8.280	VV	16485	479937	5.97%	0.139%
176	8.316	8.280	8.356	VV	18110	679580	8.46%	0.197%
177	8.367	8.356	8.384	VV	14972	235610	2.93%	0.068%
178	8.407	8.384	8.461	VV	18012	729143	9.07%	0.211%
179	8.479	8.461	8.497	VV	13876	284370	3.54%	0.082%
180	8.532	8.497	8.560	VV	15732	533695	6.64%	0.154%
181	8.581	8.560	8.604	VV	17587	419718	5.22%	0.121%
182	8.642	8.604	8.658	VV	21373	607020	7.55%	0.176%
183	8.686	8.658	8.709	VV	20855	614029	7.64%	0.178%
184	8.734	8.709	8.751	VV	25676	568939	7.08%	0.165%
185	8.759	8.751	8.778	VV	21699	329723	4.10%	0.095%
186	8.806	8.778	8.818	VV	22940	512239	6.37%	0.148%
187	8.842	8.818	8.854	VV	26677	548192	6.82%	0.159%
188	8.878	8.854	8.907	VV	30037	880404	10.95%	0.255%
189	8.925	8.907	8.942	VV	29313	584013	7.27%	0.169%
190	8.974	8.942	8.992	VV	29579	848712	10.56%	0.246%
191	9.025	8.992	9.043	VV	35661	963758	11.99%	0.279%
192	9.111	9.043	9.128	VV	37088	1789151	22.26%	0.518%
193	9.150	9.128	9.159	VV	42404	749799	9.33%	0.217%
194	9.179	9.159	9.209	VV	47392	1296621	16.13%	0.375%

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195	9.230	9.209	9.235	VV	40147	592423	7.37%	0.171%
196	9.250	9.235	9.266	VV	44524	783130	9.74%	0.227%
197	9.283	9.266	9.305	VV	45078	993378	12.36%	0.288%
198	9.333	9.305	9.356	VV	46284	1355942	16.87%	0.393%
199	9.368	9.356	9.383	VV	45858	707560	8.80%	0.205%
200	9.422	9.383	9.433	VV	60133	1552805	19.32%	0.450%
201	9.438	9.433	9.442	VV	56333	308499	3.84%	0.089%
202	9.452	9.442	9.467	VV	56510	808944	10.07%	0.234%
203	9.471	9.467	9.476	VV	54352	303765	3.78%	0.088%
204	9.478	9.476	9.493	VV	54421	557479	6.94%	0.161%
205	9.523	9.493	9.546	VV	64025	1883744	23.44%	0.545%
206	9.552	9.546	9.571	VV	61427	886358	11.03%	0.257%
207	9.605	9.571	9.620	VV	67250	1751486	21.79%	0.507%
208	9.638	9.620	9.653	VV	69524	1306632	16.26%	0.378%
209	9.677	9.653	9.725	VV	72381	2936657	36.54%	0.850%
210	9.745	9.725	9.753	VV	70778	1116598	13.89%	0.323%
211	9.803	9.753	9.823	VV	80368	3125857	38.89%	0.905%
212	9.830	9.823	9.836	VV	73059	571643	7.11%	0.165%
213	9.865	9.836	9.881	VV	80930	2089227	26.00%	0.605%
214	9.889	9.881	9.909	VV	80996	1284616	15.98%	0.372%
215	9.923	9.909	9.942	VV	79041	1500633	18.67%	0.434%
216	9.962	9.942	9.982	VV	87251	1910119	23.77%	0.553%
217	10.005	9.982	10.023	VV	79022	1892958	23.55%	0.548%
218	10.065	10.023	10.109	VV	105211	4600040	57.24%	1.332%
219	10.125	10.109	10.174	VV	91984	3371940	41.96%	0.976%
220	10.210	10.174	10.223	VV	112878	2957965	36.81%	0.856%
221	10.240	10.223	10.283	VV	115561	3653851	45.46%	1.058%
222	10.319	10.283	10.346	VV	123872	4059681	50.51%	1.175%
223	10.370	10.346	10.400	VV	127758	3643788	45.34%	1.055%
224	10.439	10.400	10.478	VV	114909	4880068	60.72%	1.413%
225	10.498	10.478	10.515	VV	120870	2380570	29.62%	0.689%
226	10.534	10.515	10.550	VV	128003	2386938	29.70%	0.691%
227	10.562	10.550	10.568	VV	103955	1148925	14.30%	0.333%
228	10.577	10.568	10.603	VV	103273	2024494	25.19%	0.586%
229	10.622	10.603	10.640	VV	95400	2116391	26.33%	0.613%
230	10.656	10.640	10.663	VV	95284	1286904	16.01%	0.373%
231	10.676	10.663	10.691	VV	95196	1595357	19.85%	0.462%
232	10.708	10.691	10.733	VV	100138	2365246	29.43%	0.685%
233	10.740	10.733	10.747	VV	87041	737546	9.18%	0.214%
234	10.773	10.747	10.794	VV	99238	2608519	32.46%	0.755%
235	10.801	10.794	10.813	VV	92919	1013468	12.61%	0.293%
236	10.830	10.813	10.839	VV	94755	1459581	18.16%	0.423%
237	10.859	10.839	10.865	VV	98736	1493565	18.58%	0.432%
238	10.867	10.865	10.883	VV	98024	1055738	13.14%	0.306%
239	10.902	10.883	10.923	VV	95723	2223681	27.67%	0.644%
240	10.928	10.923	10.963	VV	94020	2181618	27.15%	0.632%
241	10.978	10.963	10.994	VV	90027	1638361	20.39%	0.474%
242	11.002	10.994	11.029	VV	87642	1778822	22.13%	0.515%
243	11.039	11.029	11.068	VV	86982	1975888	24.59%	0.572%
244	11.085	11.068	11.103	VV	89400	1758983	21.89%	0.509%
245	11.122	11.103	11.138	VV	82242	1714966	21.34%	0.496%
246	11.154	11.138	11.192	VV	85840	2643757	32.90%	0.765%

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247	11.200	11.192	11.207	VV	76500	692094	8.61%	0.200%
248	11.226	11.207	11.250	VV	78631	1939930	24.14%	0.562%
249	11.265	11.250	11.277	VV	73449	1175222	14.62%	0.340%
250	11.296	11.277	11.303	VV	76429	1140634	14.19%	0.330%
251	11.311	11.303	11.338	VV	75642	1514585	18.85%	0.438%
252	11.369	11.338	11.404	VV	79995	2803029	34.88%	0.811%
253	11.430	11.404	11.448	VV	70919	1819422	22.64%	0.527%
254	11.461	11.448	11.484	VV	67043	1412899	17.58%	0.409%
255	11.498	11.484	11.524	VV	64984	1505720	18.74%	0.436%
256	11.541	11.524	11.588	VV	62136	2292381	28.52%	0.664%
257	11.606	11.588	11.625	VV	62330	1342804	16.71%	0.389%
258	11.637	11.625	11.668	VV	56079	1391389	17.31%	0.403%
259	11.689	11.668	11.734	VV	56748	2097389	26.10%	0.607%
260	11.749	11.734	11.783	VV	51364	1440873	17.93%	0.417%
261	11.793	11.783	11.797	VV	46799	384630	4.79%	0.111%
262	11.803	11.797	11.829	VV	47460	908920	11.31%	0.263%
263	11.845	11.829	11.881	VV	48530	1448586	18.02%	0.419%
264	11.885	11.881	11.900	VV	45825	503881	6.27%	0.146%
265	11.913	11.900	11.937	VV	45781	985854	12.27%	0.285%
266	11.953	11.937	11.970	VV	43941	846405	10.53%	0.245%
267	11.992	11.970	12.019	VV	46296	1267407	15.77%	0.367%
268	12.033	12.019	12.056	VV	41122	890183	11.08%	0.258%
269	12.061	12.056	12.076	VV	40106	473950	5.90%	0.137%
270	12.097	12.076	12.115	VV	41056	928167	11.55%	0.269%
271	12.123	12.115	12.157	VV	40571	1019801	12.69%	0.295%
272	12.186	12.157	12.252	VV	48685	2206937	27.46%	0.639%
273	12.260	12.252	12.280	VV	33694	556183	6.92%	0.161%
274	12.300	12.280	12.329	VV	33607	945912	11.77%	0.274%
275	12.337	12.329	12.350	VV	31863	392471	4.88%	0.114%
276	12.376	12.350	12.400	VV	33923	987644	12.29%	0.286%
277	12.406	12.400	12.451	VV	32281	947566	11.79%	0.274%
278	12.456	12.451	12.509	VV	30858	1018477	12.67%	0.295%
279	12.542	12.509	12.560	VV	30814	885259	11.02%	0.256%
280	12.575	12.560	12.602	VV	30584	718336	8.94%	0.208%
281	12.617	12.602	12.641	VV	27075	627363	7.81%	0.182%
282	12.662	12.641	12.680	VV	26455	612905	7.63%	0.177%
283	12.703	12.680	12.734	VV	26253	816090	10.15%	0.236%
284	12.739	12.734	12.743	VV	24373	127139	1.58%	0.037%
285	12.748	12.743	12.754	VV	24122	160946	2.00%	0.047%
286	12.771	12.754	12.819	VV	25288	922001	11.47%	0.267%
287	12.838	12.819	12.876	VV	23690	754626	9.39%	0.218%
288	12.881	12.876	12.886	VV	20834	119133	1.48%	0.034%
289	12.900	12.886	12.916	VV	20800	364173	4.53%	0.105%
290	12.934	12.916	12.976	VV	20643	726878	9.04%	0.210%
291	12.988	12.976	13.000	VV	19192	265373	3.30%	0.077%
292	13.008	13.000	13.033	VV	19240	370551	4.61%	0.107%
293	13.038	13.033	13.043	VV	18558	110388	1.37%	0.032%
294	13.051	13.043	13.086	VV	18543	463786	5.77%	0.134%
295	13.098	13.086	13.126	VV	17541	407607	5.07%	0.118%
296	13.155	13.126	13.166	VV	17980	423235	5.27%	0.123%
297	13.201	13.166	13.223	VV	19363	620300	7.72%	0.180%
298	13.244	13.223	13.314	VV	19988	888944	11.06%	0.257%
299	13.324	13.314	13.338	VV	13565	186839	2.32%	0.054%

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300	13.347	13.338	13.366	VV	13048	215485	2.68%	0.062%
301	13.403	13.366	13.436	VV	17308	568381	7.07%	0.165%
302	13.447	13.436	13.463	VV	11363	181244	2.26%	0.052%
303	13.468	13.463	13.485	VV	10532	132949	1.65%	0.038%
304	13.503	13.485	13.527	VV	10235	242602	3.02%	0.070%
305	13.531	13.527	13.552	VV	9234	137678	1.71%	0.040%
306	13.564	13.552	13.575	VV	9508	129438	1.61%	0.037%
307	13.592	13.575	13.625	VV	10027	274384	3.41%	0.079%
308	13.631	13.625	13.659	VV	8460	167939	2.09%	0.049%
309	13.669	13.659	13.678	VV	7878	85454	1.06%	0.025%
310	13.690	13.678	13.717	VV	8264	184958	2.30%	0.054%
311	13.741	13.717	13.806	VV	8275	364903	4.54%	0.106%
312	13.811	13.806	13.834	VV	5308	85903	1.07%	0.025%
313	13.869	13.834	13.931	VV	6341	299624	3.73%	0.087%
314	13.938	13.931	13.955	VV	4360	59846	0.74%	0.017%
315	13.975	13.955	13.994	VV	4300	99469	1.24%	0.029%
316	14.000	13.994	14.027	VV	3976	70069	0.87%	0.020%
317	14.037	14.027	14.055	VV	3430	53422	0.66%	0.015%
318	14.063	14.055	14.069	VV	2956	25002	0.31%	0.007%
319	14.084	14.069	14.114	VV	2962	75863	0.94%	0.022%
320	14.118	14.114	14.123	VV	2712	13478	0.17%	0.004%
321	14.136	14.123	14.144	VV	2952	36497	0.45%	0.011%
322	14.155	14.144	14.182	VV	3076	57825	0.72%	0.017%
323	14.190	14.182	14.203	VV	2181	25737	0.32%	0.007%
324	14.227	14.203	14.243	VV	2238	50538	0.63%	0.015%
325	14.254	14.243	14.278	VV	2158	40172	0.50%	0.012%
326	14.304	14.278	14.336	VV	2698	65661	0.82%	0.019%
327	14.347	14.336	14.353	VV	1295	12741	0.16%	0.004%
328	14.374	14.353	14.396	VV	1551	34734	0.43%	0.010%
329	14.407	14.396	14.414	VV	1363	13649	0.17%	0.004%
330	14.419	14.414	14.431	VV	1206	10827	0.13%	0.003%
331	14.453	14.431	14.458	VV	1169	17471	0.22%	0.005%
332	14.464	14.458	14.478	VV	1097	10927	0.14%	0.003%
333	14.504	14.478	14.521	VV	1149	21071	0.26%	0.006%
334	14.528	14.521	14.561	VV	855	15592	0.19%	0.005%
335	14.575	14.561	14.588	VV	557	8141	0.10%	0.002%
336	14.595	14.588	14.601	VV	532	3554	0.04%	0.001%
337	14.605	14.601	14.607	VV	361	1162	0.01%	0.000%
338	14.639	14.607	14.669	VV	23834	327510	4.08%	0.095%
339	14.682	14.669	14.717	VV	1204	16510	0.21%	0.005%
340	14.725	14.717	14.731	PV	191	991	0.01%	0.000%
341	14.742	14.731	14.746	VV	155	1035	0.01%	0.000%
342	14.749	14.746	14.754	VV	157	474	0.01%	0.000%
343	14.800	14.754	14.817	PV	840	15547	0.19%	0.005%
344	14.841	14.817	14.873	VV	1705	30247	0.38%	0.009%
345	14.879	14.873	14.894	VV	218	1540	0.02%	0.000%
346	14.913	14.894	14.927	VV	196	2391	0.03%	0.001%
347	14.949	14.927	14.960	PV	420	4975	0.06%	0.001%
348	14.965	14.960	14.969	VV	361	1554	0.02%	0.000%
349	14.976	14.969	14.994	VV	392	3260	0.04%	0.001%
350	15.002	14.994	15.016	VV	253	2315	0.03%	0.001%
351	15.041	15.016	15.049	VV	274	2808	0.03%	0.001%

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352	15.055	15.049	15.063	VV	268	945	0.01%	0.000%
353	15.068	15.063	15.073	VV	227	665	0.01%	0.000%
354	15.096	15.073	15.115	PV	358	4939	0.06%	0.001%
355	15.132	15.115	15.138	PV	178	1211	0.02%	0.000%
356	15.144	15.138	15.149	VV	132	661	0.01%	0.000%
357	15.155	15.149	15.158	VV	172	515	0.01%	0.000%
358	15.235	15.158	15.255	VV	915	21295	0.26%	0.006%
359	15.265	15.255	15.289	VV	553	6624	0.08%	0.002%
360	15.321	15.289	15.339	PV	420	7383	0.09%	0.002%
361	15.361	15.339	15.399	VV	1467	23011	0.29%	0.007%
362	15.432	15.399	15.458	VV	1121	19194	0.24%	0.006%
363	15.462	15.458	15.466	VV	311	1575	0.02%	0.000%
364	15.470	15.466	15.473	VV	278	902	0.01%	0.000%
365	15.499	15.473	15.522	VV	476	9493	0.12%	0.003%
366	15.565	15.522	15.569	VV	335	6607	0.08%	0.002%
367	15.613	15.569	15.635	VV	977	22189	0.28%	0.006%
368	15.687	15.635	15.702	VV	747	23908	0.30%	0.007%
369	15.724	15.702	15.729	VV	582	8380	0.10%	0.002%
370	15.751	15.729	15.761	VV	714	11618	0.14%	0.003%
371	15.826	15.761	15.839	VV	1019	32526	0.40%	0.009%
372	15.861	15.839	15.893	VV	2234	41516	0.52%	0.012%
373	15.908	15.893	15.923	VV	832	13698	0.17%	0.004%
374	15.934	15.923	15.944	VV	638	7076	0.09%	0.002%
375	15.999	15.944	16.014	VV	589	21388	0.27%	0.006%
376	16.048	16.014	16.054	VV	589	12133	0.15%	0.004%
377	16.063	16.054	16.071	VV	495	4553	0.06%	0.001%
378	16.080	16.071	16.086	VV	463	3664	0.05%	0.001%
379	16.105	16.086	16.112	VV	339	4817	0.06%	0.001%
380	16.166	16.112	16.173	VV	502	11294	0.14%	0.003%
381	16.207	16.173	16.214	VV	395	8965	0.11%	0.003%
382	16.239	16.214	16.266	VV	830	15730	0.20%	0.005%
383	16.297	16.266	16.300	VV	499	7250	0.09%	0.002%
384	16.311	16.300	16.320	VV	556	5233	0.07%	0.002%
385	16.343	16.320	16.378	VV	2501	38228	0.48%	0.011%
386	16.393	16.378	16.397	VV	295	2054	0.03%	0.001%
387	16.419	16.397	16.443	VV	655	9714	0.12%	0.003%
388	16.522	16.443	16.532	PV	168	4844	0.06%	0.001%
389	16.702	16.532	16.708	PV	762	27635	0.34%	0.008%
390	16.810	16.708	16.837	VV	6370	158638	1.97%	0.046%
391	16.854	16.837	16.879	VV	2131	45982	0.57%	0.013%
392	16.901	16.879	16.905	VV	1652	24714	0.31%	0.007%
393	16.955	16.905	16.959	VV	1766	52940	0.66%	0.015%
394	16.972	16.959	16.976	VV	1725	17221	0.21%	0.005%
395	17.018	16.976	17.024	VV	1817	50641	0.63%	0.015%
396	17.187	17.024	17.201	VV	3889	285324	3.55%	0.083%
397	17.260	17.201	17.289	VV	12761	339214	4.22%	0.098%
398	17.438	17.289	17.447	VV	7175	583932	7.27%	0.169%
399	17.490	17.447	17.496	VV	7734	217543	2.71%	0.063%
400	17.518	17.496	17.522	VV	7889	122833	1.53%	0.036%
401	17.533	17.522	17.538	VV	7955	75941	0.94%	0.022%
402	17.550	17.538	17.559	VV	7978	96669	1.20%	0.028%
403	17.594	17.559	17.609	VV	7872	235379	2.93%	0.068%
404	17.611	17.609	17.615	VV	7643	26203	0.33%	0.008%

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405	17.628	17.615	17.655	VV	7750	177379	2.21%	0.051%
406	17.695	17.655	17.729	VV	21067	493507	6.14%	0.143%
407	17.737	17.729	17.750	VV	6422	79976	1.00%	0.023%
408	17.767	17.750	17.778	VV	6526	105815	1.32%	0.031%
409	17.789	17.778	17.802	VV	6280	90147	1.12%	0.026%
410	17.975	17.802	17.979	VV	10305	820236	10.21%	0.237%
411	18.024	17.979	18.045	VV	13921	481804	5.99%	0.139%
412	18.073	18.045	18.078	VV	14910	278838	3.47%	0.081%
413	18.117	18.078	18.151	VV	31727	909636	11.32%	0.263%
414	18.292	18.151	18.295	VV	20941	1649819	20.53%	0.478%
415	18.384	18.295	18.401	VV	23191	1404852	17.48%	0.407%
416	18.418	18.401	18.441	VV	23111	546404	6.80%	0.158%
417	18.449	18.441	18.466	VV	22127	330655	4.11%	0.096%
418	18.472	18.466	18.486	VV	21321	246851	3.07%	0.071%
419	18.489	18.486	18.495	VV	20981	109555	1.36%	0.032%
420	18.525	18.495	18.564	VV	38597	1098754	13.67%	0.318%
421	18.570	18.564	18.580	VV	19720	182983	2.28%	0.053%
422	18.841	18.580	18.847	VV	36082	4342421	54.03%	1.257%
423	18.891	18.847	18.898	VV	40605	1182917	14.72%	0.342%
424	18.923	18.898	18.952	VV	54424	1499157	18.65%	0.434%
425	18.966	18.952	18.973	VV	41674	516130	6.42%	0.149%
426	19.076	18.973	19.080	VV	45362	2821776	35.11%	0.817%
427	19.088	19.080	19.106	VV	45613	700773	8.72%	0.203%
428	19.143	19.106	19.147	VV	46202	1127420	14.03%	0.326%
429	19.169	19.147	19.189	VV	46971	1168007	14.53%	0.338%
430	19.220	19.189	19.231	VV	46992	1174026	14.61%	0.340%
431	19.255	19.231	19.264	VV	47510	910609	11.33%	0.264%
432	19.274	19.264	19.280	VV	47206	461904	5.75%	0.134%
433	19.309	19.280	19.332	VV	60725	1666469	20.74%	0.482%
434	19.338	19.332	19.344	VV	49674	347055	4.32%	0.100%
435	19.356	19.344	19.364	VV	50106	620256	7.72%	0.180%
436	19.422	19.364	19.431	VV	56647	2138354	26.61%	0.619%
437	19.435	19.431	19.442	VV	56336	373757	4.65%	0.108%
438	19.482	19.442	19.489	VV	60472	1642214	20.43%	0.475%
439	19.527	19.489	19.535	VV	65440	1771448	22.04%	0.513%
440	19.555	19.535	19.561	VV	68683	1022774	12.73%	0.296%
441	19.607	19.561	19.617	VV	75879	2459604	30.60%	0.712%
442	19.684	19.617	19.711	VV	88184	4490160	55.87%	1.300%
443	19.722	19.711	19.734	VV	79632	1078614	13.42%	0.312%
444	19.745	19.734	19.765	VV	80349	1460120	18.17%	0.423%
445	19.770	19.765	19.776	VV	78622	535973	6.67%	0.155%
446	19.783	19.776	19.796	VV	78393	950113	11.82%	0.275%
447	19.836	19.796	19.847	VV	81330	2429140	30.23%	0.703%
448	19.864	19.847	19.869	VV	81959	1048040	13.04%	0.303%
449	19.876	19.869	19.881	VV	82527	610406	7.60%	0.177%
450	19.931	19.881	19.941	VV	89923	3077995	38.30%	0.891%
451	20.003	19.941	20.020	VV	95576	4386524	54.58%	1.270%
452	20.047	20.020	20.076	VV	105949	3372058	41.96%	0.976%
453	20.088	20.076	20.093	VV	101291	1045332	13.01%	0.303%
454	20.135	20.093	20.158	VV	107800	4086948	50.85%	1.183%
455	20.171	20.158	20.181	VV	108192	1501959	18.69%	0.435%
456	20.232	20.181	20.242	VV	110892	4004973	49.83%	1.159%

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457	20.274	20.242	20.283	VV	118988	2782515	34.62%	0.805%
458	20.324	20.283	20.331	VV	124269	3489539	43.42%	1.010%
459	20.344	20.331	20.359	VV	124075	2059103	25.62%	0.596%
460	20.373	20.359	20.380	VV	124140	1533451	19.08%	0.444%
461	20.405	20.380	20.425	VV	134339	3545452	44.12%	1.026%
462	20.446	20.425	20.454	VV	129605	2246417	27.95%	0.650%
463	20.472	20.454	20.481	VV	131109	2107348	26.22%	0.610%
464	20.496	20.481	20.503	VV	131367	1704897	21.21%	0.494%
465	20.513	20.503	20.552	VV	132171	3758030	46.76%	1.088%
466	20.564	20.552	20.613	VV	124775	4464276	55.55%	1.292%
467	20.617	20.613	20.623	VV	119224	731385	9.10%	0.212%
468	20.666	20.623	20.688	VV	122833	4727278	58.82%	1.368%
469	20.731	20.688	20.744	VV	122954	4115513	51.21%	1.191%
470	20.750	20.744	20.753	VV	121515	628216	7.82%	0.182%
471	20.772	20.753	20.805	VV	127541	3939490	49.02%	1.140%
472	20.824	20.805	20.844	VV	126504	2888352	35.94%	0.836%
473	20.849	20.844	20.854	VV	123902	807798	10.05%	0.234%
474	20.862	20.854	20.866	VV	124245	845298	10.52%	0.245%
475	20.873	20.866	20.898	VV	124241	2394880	29.80%	0.693%
476	20.904	20.898	20.915	VV	121463	1197095	14.90%	0.347%
477	20.921	20.915	20.933	VV	120536	1285745	16.00%	0.372%
478	20.952	20.933	20.977	VV	119660	3195920	39.77%	0.925%
479	20.992	20.977	20.998	VV	117885	1424213	17.72%	0.412%
480	21.011	20.998	21.026	VV	117991	1994808	24.82%	0.577%
481	21.042	21.026	21.051	VV	117650	1757665	21.87%	0.509%
482	21.065	21.051	21.070	VV	119148	1369599	17.04%	0.396%
483	21.080	21.070	21.160	VV	119726	6275898	78.09%	1.817%
484	21.184	21.160	21.259	VV	113911	6501042	80.89%	1.882%
485	21.353	21.259	21.359	VV	117483	6740102	83.87%	1.951%
486	21.368	21.359	21.478	VV	118270	8036834	100.00%	2.326%
487	21.494	21.478	21.499	VV	110029	1420926	17.68%	0.411%
488	21.553	21.499	21.559	VV	116576	4047200	50.36%	1.172%
489	21.566	21.559	21.671	VBA	116935	7379216	91.82%	2.136%
					Sum of corrected areas:	345451118		

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