

rteres

Instrument : FID_F
ClientSampleId : WASTEMSD

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF05162
Data File : FF015858.D
Signal (s) : FID2B.ch
Acq On : 16 May 2025 14:27
Sample : Q2003-01MSD
Misc :
ALS Vial : 76 Sample Multiplier: 1

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/19/2025
Supervised By :mohammad ahmed 05/20/2025

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF042225.M
Title :

Signal : FID2B.ch

peak #	R. T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.916	1.900	1.945	BV	298	2587	0.08%	0.003%
2	1.964	1.945	1.999	PV	397	5288	0.17%	0.007%
3	2.026	1.999	2.168	PV	150220	1656143	53.52%	2.202%
4	2.173	2.168	2.179	VV	274	1594	0.05%	0.002%
5	2.182	2.179	2.232	VV	288	6052	0.20%	0.008%
6	2.262	2.232	2.291	VV	260	5935	0.19%	0.008%
7	2.314	2.291	2.345	VV	1643	22165	0.72%	0.029%
8	2.357	2.345	2.421	VV	431	8303	0.27%	0.011%
9	2.424	2.421	2.430	PV	86	184	0.01%	0.000%
10	2.445	2.430	2.465	VV	154	1668	0.05%	0.002%
11	2.474	2.465	2.518	VV	173	2829	0.09%	0.004%
12	2.522	2.518	2.544	VV	144	994	0.03%	0.001%
13	2.551	2.544	2.560	VV	137	819	0.03%	0.001%
14	2.567	2.560	2.574	VV	108	671	0.02%	0.001%
15	2.583	2.574	2.599	VV	120	1306	0.04%	0.002%
16	2.605	2.599	2.608	VV	137	412	0.01%	0.001%
17	2.616	2.608	2.622	PV	149	696	0.02%	0.001%
18	2.636	2.622	2.652	VV	155	1539	0.05%	0.002%
19	2.656	2.652	2.665	VV	91	573	0.02%	0.001%
20	2.676	2.665	2.696	VV	155	1330	0.04%	0.002%
21	2.702	2.696	2.721	VV	130	1139	0.04%	0.002%
22	2.731	2.721	2.773	VV	163	3641	0.12%	0.005%
23	2.779	2.773	2.788	VV	161	1211	0.04%	0.002%
24	2.793	2.788	2.807	VV	162	1430	0.05%	0.002%
25	2.816	2.807	2.825	VV	175	1475	0.05%	0.002%
26	2.841	2.825	2.866	VV	162	2490	0.08%	0.003%
27	2.885	2.866	2.906	VV	115	1601	0.05%	0.002%
28	2.915	2.906	2.924	VV	51	492	0.02%	0.001%
29	2.926	2.924	2.929	VV	87	154	0.00%	0.000%
30	2.939	2.929	2.976	VV	140	1566	0.05%	0.002%
31	2.991	2.976	3.000	PV	70	569	0.02%	0.001%
32	3.006	3.000	3.011	VV	86	304	0.01%	0.000%
33	3.024	3.011	3.057	VV	205	4043	0.13%	0.005%
34	3.063	3.057	3.069	VV	157	993	0.03%	0.001%
35	3.091	3.069	3.144	VV	223	6435	0.21%	0.009%
36	3.149	3.144	3.153	VV	95	310	0.01%	0.000%

37	3. 172	3. 153	3. 177	VV	122	1222	0. 04%	0. 002%
38	3. 181	3. 177	3. 208	VV	205	1988		
39	3. 236	3. 208	3. 247	VV	193	2534		
40	3. 250	3. 247	3. 254	VV	107	472		
41	3. 259	3. 254	3. 266	VV	154	758		
42	3. 274	3. 266	3. 284	VV	161	1192		
43	3. 321	3. 284	3. 344	VV	231	5291	0. 17%	0. 007%
44	3. 348	3. 344	3. 375	VV	179	1904	0. 06%	0. 003%
45	3. 380	3. 375	3. 389	VV	125	745	0. 02%	0. 001%
46	3. 393	3. 389	3. 397	VV	111	369	0. 01%	0. 000%
47	3. 406	3. 397	3. 440	VV	162	2981	0. 10%	0. 004%
48	3. 450	3. 440	3. 464	VV	240	2411	0. 08%	0. 003%
49	3. 469	3. 464	3. 486	VV	198	1889	0. 06%	0. 003%
50	3. 490	3. 486	3. 517	VV	184	2511	0. 08%	0. 003%
51	3. 530	3. 517	3. 541	VV	177	2143	0. 07%	0. 003%
52	3. 545	3. 541	3. 567	VV	185	2187	0. 07%	0. 003%
53	3. 573	3. 567	3. 581	VV	170	1034	0. 03%	0. 001%
54	3. 594	3. 581	3. 601	VV	179	1421	0. 05%	0. 002%
55	3. 603	3. 601	3. 606	VV	122	348	0. 01%	0. 000%
56	3. 624	3. 606	3. 636	VV	223	2658	0. 09%	0. 004%
57	3. 645	3. 636	3. 650	VV	155	1044	0. 03%	0. 001%
58	3. 655	3. 650	3. 677	VV	177	1939	0. 06%	0. 003%
59	3. 681	3. 677	3. 691	VV	161	998	0. 03%	0. 001%
60	3. 694	3. 691	3. 730	VV	171	2903	0. 09%	0. 004%
61	3. 757	3. 730	3. 774	VV	187	3214	0. 10%	0. 004%
62	3. 785	3. 774	3. 797	VV	117	1180	0. 04%	0. 002%
63	3. 819	3. 797	3. 879	VV	157	4836	0. 16%	0. 006%
64	3. 888	3. 879	3. 902	VV	113	1039	0. 03%	0. 001%
65	3. 909	3. 902	3. 934	VV	120	1074	0. 03%	0. 001%
66	3. 945	3. 934	3. 958	VV	174	1493	0. 05%	0. 002%
67	3. 966	3. 958	3. 971	PV	108	506	0. 02%	0. 001%
68	4. 000	3. 971	4. 005	VV	131	1506	0. 05%	0. 002%
69	4. 013	4. 005	4. 015	VV	134	640	0. 02%	0. 001%
70	4. 031	4. 015	4. 057	VV	197	3200	0. 10%	0. 004%
71	4. 061	4. 057	4. 067	VV	108	583	0. 02%	0. 001%
72	4. 069	4. 067	4. 073	VV	132	278	0. 01%	0. 000%
73	4. 079	4. 073	4. 091	VV	144	1053	0. 03%	0. 001%
74	4. 106	4. 091	4. 114	VV	168	1689	0. 05%	0. 002%
75	4. 181	4. 114	4. 185	VV	294	7700	0. 25%	0. 010%
76	4. 216	4. 185	4. 226	VV	401	7840	0. 25%	0. 010%
77	4. 234	4. 226	4. 245	VV	383	4083	0. 13%	0. 005%
78	4. 251	4. 245	4. 261	VV	431	3351	0. 11%	0. 004%
79	4. 330	4. 261	4. 356	VV	573	26380	0. 85%	0. 035%
80	4. 359	4. 356	4. 385	VV	544	8564	0. 28%	0. 011%
81	4. 390	4. 385	4. 415	VV	501	8839	0. 29%	0. 012%
82	4. 421	4. 415	4. 425	VV	491	2719	0. 09%	0. 004%
83	4. 431	4. 425	4. 451	VV	472	7096	0. 23%	0. 009%
84	4. 456	4. 451	4. 472	VV	465	5110	0. 17%	0. 007%
85	4. 477	4. 472	4. 492	VV	414	4722	0. 15%	0. 006%
86	4. 522	4. 492	4. 532	VV	476	10036	0. 32%	0. 013%
87	4. 562	4. 532	4. 704	VV	187558	2066755	66. 78%	2. 747%
88	4. 707	4. 704	4. 739	VV	618	11937	0. 39%	0. 016%
89	4. 760	4. 739	4. 782	VV	660	15144	0. 49%	0. 020%

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	Retention		Retention	Method	Area	Area	Area	Area
	1	2	3		1	2	3	4
90	4.787	4.782	4.831	VV	654	14253	0.46%	0.019%
91	4.850	4.831	4.862	VV	519	8659		
92	4.866	4.862	4.896	VV	470	8533		
93	4.914	4.896	4.932	VV	474	8923		
94	4.934	4.932	4.948	VV	444	3312		
95	4.955	4.948	5.021	VV	388	14675		
96	5.030	5.021	5.051	VV	351	5025	0.16%	0.007%
97	5.068	5.051	5.082	VV	329	5481	0.18%	0.007%
98	5.086	5.082	5.149	VV	286	9499	0.31%	0.013%
99	5.154	5.149	5.172	VV	313	2921	0.09%	0.004%
100	5.180	5.172	5.190	VV	212	1868	0.06%	0.002%
101	5.203	5.190	5.226	VV	194	3329	0.11%	0.004%
102	5.249	5.226	5.261	VV	227	3355	0.11%	0.004%
103	5.278	5.261	5.304	VV	167	3222	0.10%	0.004%
104	5.320	5.304	5.335	VV	173	2590	0.08%	0.003%
105	5.344	5.335	5.374	VV	159	2828	0.09%	0.004%
106	5.387	5.374	5.440	VV	170	3855	0.12%	0.005%
107	5.470	5.440	5.531	VV	171	5741	0.19%	0.008%
108	5.592	5.531	5.629	VV	634	17401	0.56%	0.023%
109	5.638	5.629	5.678	VV	393	8891	0.29%	0.012%
110	5.707	5.678	5.796	VV	2935	60391	1.95%	0.080%
111	5.811	5.796	5.927	VV	488	25200	0.81%	0.033%
112	5.948	5.927	5.969	VV	255	4783	0.15%	0.006%
113	5.992	5.969	6.001	VV	306	4408	0.14%	0.006%
114	6.010	6.001	6.049	VV	234	6104	0.20%	0.008%
115	6.067	6.049	6.086	VV	216	4246	0.14%	0.006%
116	6.096	6.086	6.168	VV	293	9690	0.31%	0.013%
117	6.183	6.168	6.210	VV	247	4282	0.14%	0.006%
118	6.220	6.210	6.254	VV	225	4264	0.14%	0.006%
119	6.265	6.254	6.276	VV	193	1992	0.06%	0.003%
120	6.283	6.276	6.322	VV	198	3703	0.12%	0.005%
121	6.352	6.322	6.398	VV	225	7949	0.26%	0.011%
122	6.444	6.398	6.486	VV	612	15413	0.50%	0.020%
123	6.488	6.486	6.553	VV	273	8895	0.29%	0.012%
124	6.567	6.553	6.616	VV	261	6477	0.21%	0.009%
125	6.656	6.616	6.702	VV	371	14389	0.46%	0.019%
126	6.730	6.702	6.866	VV	213916	2296730	74.22%	3.053%
127	6.884	6.866	6.970	VV	611	22160	0.72%	0.029%
128	6.980	6.970	7.034	VV	270	7784	0.25%	0.010%
129	7.059	7.034	7.087	VV	211	4976	0.16%	0.007%
130	7.094	7.087	7.159	VV	139	3685	0.12%	0.005%
131	7.183	7.159	7.231	VV	153	2859	0.09%	0.004%
132	7.237	7.231	7.249	VV	92	1069	0.03%	0.001%
133	7.267	7.249	7.316	VV	226	4786	0.15%	0.006%
134	7.355	7.316	7.402	VV	252	11043	0.36%	0.015%
135	7.452	7.402	7.503	VV	380	13525	0.44%	0.018%
136	7.517	7.503	7.567	VV	224	5864	0.19%	0.008%
137	7.576	7.567	7.586	VV	152	1501	0.05%	0.002%
138	7.592	7.586	7.610	VV	222	2553	0.08%	0.003%
139	7.618	7.610	7.664	VV	231	5144	0.17%	0.007%
140	7.682	7.664	7.769	VV	642	13134	0.42%	0.017%
141	7.781	7.769	7.829	VV	82	1626	0.05%	0.002%

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0.46% 0.019%
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					nteres				
142	7. 861	7. 829	7. 906	PV	238	6269	0. 20%	0. 008%	
143	7. 912	7. 906	7. 924	VV	189	1571			
144	7. 970	7. 924	8. 038	VV	1907	32366			
145	8. 051	8. 038	8. 068	VV	223	2778			
146	8. 098	8. 068	8. 126	VV	449	9271			
147	8. 144	8. 126	8. 194	VV	2010	27778			
148	8. 208	8. 194	8. 231	VV	220	3345	0. 11%	0. 004%	
149	8. 252	8. 231	8. 291	VV	626	9352	0. 30%	0. 012%	
150	8. 309	8. 291	8. 344	VV	713	9039	0. 29%	0. 012%	
151	8. 377	8. 344	8. 399	PV	284	3351	0. 11%	0. 004%	
152	8. 418	8. 399	8. 439	VV	191	2160	0. 07%	0. 003%	
153	8. 470	8. 439	8. 487	VV	318	5408	0. 17%	0. 007%	
154	8. 492	8. 487	8. 521	VV	269	3813	0. 12%	0. 005%	
155	8. 557	8. 521	8. 659	VV	212565	2362044	76. 33%	3. 140%	
156	8. 675	8. 659	8. 684	VV	524	7531	0. 24%	0. 010%	
157	8. 698	8. 684	8. 711	VV	627	8918	0. 29%	0. 012%	
158	8. 741	8. 711	8. 907	VV	1137	62163	2. 01%	0. 083%	
159	8. 933	8. 907	8. 972	VV	811	18588	0. 60%	0. 025%	
160	9. 011	8. 972	9. 043	VV	718	21895	0. 71%	0. 029%	
161	9. 066	9. 043	9. 077	VV	591	10847	0. 35%	0. 014%	
162	9. 098	9. 077	9. 141	VV	723	16988	0. 55%	0. 023%	
163	9. 150	9. 141	9. 191	VV	207	4114	0. 13%	0. 005%	
164	9. 226	9. 191	9. 277	VV	929	27388	0. 89%	0. 036%	
165	9. 300	9. 277	9. 364	VV	1263	30253	0. 98%	0. 040%	
166	9. 389	9. 364	9. 414	VV	1126	18719	0. 60%	0. 025%	
167	9. 429	9. 414	9. 456	VV	429	8220	0. 27%	0. 011%	
168	9. 471	9. 456	9. 523	VV	278	6298	0. 20%	0. 008%	
169	9. 570	9. 523	9. 609	PV	462	8130	0. 26%	0. 011%	
170	9. 634	9. 609	9. 684	PV	546	9128	0. 29%	0. 012%	
171	9. 748	9. 684	9. 792	VV	1440	33949	1. 10%	0. 045%	
172	9. 832	9. 792	9. 924	VV	2021	50281	1. 62%	0. 067%	
173	9. 945	9. 924	9. 973	VV	1031	12586	0. 41%	0. 017%	
174	10. 004	9. 973	10. 039	VV	686	9946	0. 32%	0. 013%	
175	10. 061	10. 039	10. 136	VV	45739	906460	29. 29%	1. 205%	
176	10. 165	10. 136	10. 439	VV	214991	2720934	87. 92%	3. 617%	
177	10. 445	10. 439	10. 474	VV	435	6865	0. 22%	0. 009%	
178	10. 530	10. 474	10. 581	VV	8012	141028	4. 56%	0. 187%	
179	10. 612	10. 581	10. 676	VV	880	35596	1. 15%	0. 047%	
180	10. 696	10. 676	10. 714	VV	529	9463	0. 31%	0. 013%	
181	10. 724	10. 714	10. 747	VV	388	6723	0. 22%	0. 009%	
182	10. 768	10. 747	10. 784	VV	309	5750	0. 19%	0. 008%	
183	10. 838	10. 784	10. 859	VV	1571	28766	0. 93%	0. 038%	
184	10. 878	10. 859	10. 891	VV	1342	17748	0. 57%	0. 024%	
185	10. 903	10. 891	10. 929	VV	1491	20050	0. 65%	0. 027%	
186	10. 949	10. 929	10. 962	VV	1780	22474	0. 73%	0. 030%	
187	10. 976	10. 962	11. 012	VV	1601	30849	1. 00%	0. 041%	
188	11. 030	11. 012	11. 043	VV	714	11416	0. 37%	0. 015%	
189	11. 063	11. 043	11. 100	VV	817	21422	0. 69%	0. 028%	
190	11. 130	11. 100	11. 169	VV	1497	34882	1. 13%	0. 046%	
191	11. 198	11. 169	11. 207	VV	6953	80290	2. 59%	0. 107%	
192	11. 216	11. 207	11. 312	VV	6764	208420	6. 73%	0. 277%	
193	11. 332	11. 312	11. 404	VV	1510	60950	1. 97%	0. 081%	
194	11. 419	11. 404	11. 454	VV	864	19444	0. 63%	0. 026%	

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195	11.478	11.454	11.496	VV	974	17334	0.56%	0.023%
196	11.531	11.496	11.549	VV	855	21402		
197	11.609	11.549	11.669	VV	221140	2798707		
198	11.691	11.669	11.786	VV	12007	203273		
199	11.807	11.786	11.828	VV	1610	24220		
200	11.853	11.828	11.864	VV	1669	22381		
201	11.883	11.864	11.929	VV	4198	77317	2.50%	0.103%
202	11.943	11.929	11.982	VV	1012	23718	0.77%	0.032%
203	12.032	11.982	12.090	VV	3530	130806	4.23%	0.174%
204	12.125	12.090	12.144	VV	2496	64523	2.08%	0.086%
205	12.165	12.144	12.187	VV	4370	76718	2.48%	0.102%
206	12.198	12.187	12.242	VV	1975	47856	1.55%	0.064%
207	12.278	12.242	12.291	VV	2247	41699	1.35%	0.055%
208	12.305	12.291	12.329	VV	3237	45009	1.45%	0.060%
209	12.342	12.329	12.359	VV	1389	18389	0.59%	0.024%
210	12.389	12.359	12.422	VV	15244	251628	8.13%	0.335%
211	12.447	12.422	12.501	VV	31111	448058	14.48%	0.596%
212	12.545	12.501	12.722	VV	184399	2622029	84.73%	3.486%
213	12.744	12.722	12.762	VV	1920	35622	1.15%	0.047%
214	12.782	12.762	12.805	VV	4390	71166	2.30%	0.095%
215	12.826	12.805	12.879	VV	4954	113744	3.68%	0.151%
216	12.919	12.879	12.972	VV	211730	2666030	86.15%	3.544%
217	13.018	12.972	13.121	VV	26563	559403	18.08%	0.744%
218	13.129	13.121	13.142	VV	882	9967	0.32%	0.013%
219	13.165	13.142	13.201	VV	4052	72589	2.35%	0.096%
220	13.212	13.201	13.266	VV	1330	32197	1.04%	0.043%
221	13.317	13.266	13.370	VV	24802	443939	14.35%	0.590%
222	13.381	13.370	13.431	VV	2466	61498	1.99%	0.082%
223	13.446	13.431	13.462	VV	1583	26756	0.86%	0.036%
224	13.472	13.462	13.501	VV	1449	25422	0.82%	0.034%
225	13.555	13.501	13.579	VV	7908	171818	5.55%	0.228%
226	13.606	13.579	13.622	VV	22524	322561	10.42%	0.429%
227	13.632	13.622	13.725	VV	14004	284046	9.18%	0.378%
228	13.766	13.725	13.874	VV	41251	672840	21.74%	0.894%
229	13.906	13.874	13.917	VV	2024	39366	1.27%	0.052%
230	13.933	13.917	13.987	VV	2898	77434	2.50%	0.103%
231	14.033	13.987	14.050	VV	2781	63262	2.04%	0.084%
232	14.074	14.050	14.088	VV	7888	112769	3.64%	0.150%
233	14.118	14.088	14.157	VV	199033	2576247	83.25%	3.425%
234	14.174	14.157	14.224	VV	6733	139487	4.51%	0.185%
235	14.250	14.224	14.266	VV	4704	83043	2.68%	0.110%
236	14.281	14.266	14.302	VV	5596	77658	2.51%	0.103%
237	14.317	14.302	14.332	VV	2784	36236	1.17%	0.048%
238	14.353	14.332	14.373	VV	6789	89074	2.88%	0.118%
239	14.383	14.373	14.431	VV	1650	20604	0.67%	0.027%
240	14.460	14.431	14.476	PV	6140	75688	2.45%	0.101%
241	14.495	14.476	14.579	VV	9304	220401	7.12%	0.293%
242	14.608	14.579	14.637	VV	4605	81804	2.64%	0.109%
243	14.671	14.637	14.701	VV	7568	148125	4.79%	0.197%
244	14.719	14.701	14.732	VV	3150	50900	1.64%	0.068%
245	14.749	14.732	14.774	VV	3564	76917	2.49%	0.102%
246	14.783	14.774	14.806	VV	2591	39501	1.28%	0.053%

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247	14.904	14.806	14.964	VV	11792	364543	11.78%	0.485%	
248	15.018	14.964	15.061	VV	92244	1397157	45.2%	0.485%	
249	15.070	15.061	15.099	VV	2970	49298	0.01%	0.485%	
250	15.153	15.099	15.169	VV	3666	106149	0.01%	0.485%	
251	15.222	15.169	15.289	VV	203298	3094652	100.0%	0.485%	
252	15.309	15.289	15.336	VV	10348	209269	0.03%	0.485%	
253	15.355	15.336	15.386	VV	7424	146397	4.73%	0.195%	
254	15.408	15.386	15.429	VV	6855	108022	3.49%	0.144%	
255	15.451	15.429	15.487	VV	4431	121631	3.93%	0.162%	
256	15.503	15.487	15.527	VV	2826	55663	1.80%	0.074%	
257	15.555	15.527	15.574	VV	5203	93718	3.03%	0.125%	
258	15.603	15.574	15.685	VV	50224	827416	26.74%	1.100%	
259	15.698	15.685	15.715	VV	2422	38858	1.26%	0.052%	
260	15.743	15.715	15.754	VV	7460	109482	3.54%	0.146%	
261	15.767	15.754	15.784	VV	7903	111933	3.62%	0.149%	
262	15.803	15.784	15.846	VV	6392	163200	5.27%	0.217%	
263	15.873	15.846	15.929	VV	17560	281257	9.09%	0.374%	
264	15.959	15.929	16.016	VV	16130	287921	9.30%	0.383%	
265	16.035	16.016	16.060	VV	2373	49617	1.60%	0.066%	
266	16.070	16.060	16.086	VV	1635	22993	0.74%	0.031%	
267	16.112	16.086	16.152	VV	8898	147180	4.76%	0.196%	
268	16.180	16.152	16.196	VV	1210	23624	0.76%	0.031%	
269	16.245	16.196	16.281	VV	180396	2445769	79.03%	3.251%	
270	16.310	16.281	16.346	VV	5891	82375	2.66%	0.110%	
271	16.361	16.346	16.406	VV	393	6984	0.23%	0.009%	
272	16.459	16.406	16.518	VV	4857	93628	3.03%	0.124%	
273	16.544	16.518	16.565	PV	1565	26090	0.84%	0.035%	
274	16.618	16.565	16.653	VV	24053	401304	12.97%	0.533%	
275	16.673	16.653	16.699	VV	5697	109460	3.54%	0.146%	
276	16.727	16.699	16.755	VV	9853	155990	5.04%	0.207%	
277	16.782	16.755	16.899	VV	16986	511003	16.51%	0.679%	
278	16.941	16.899	16.981	VV	14729	270858	8.75%	0.360%	
279	16.992	16.981	17.016	VV	1930	33944	1.10%	0.045%	
280	17.035	17.016	17.069	VV	3435	64575	2.09%	0.086%	
281	17.103	17.069	17.139	VV	12261	217701	7.03%	0.289%	
282	17.195	17.139	17.226	VV	186932	2648105	85.57%	3.520%	
283	17.246	17.226	17.255	VV	10894	139070	4.49%	0.185%	
284	17.275	17.255	17.356	VV	26147	403338	13.03%	0.536%	
285	17.411	17.356	17.428	VV	2405	50260	1.62%	0.067%	
286	17.447	17.428	17.504	VV	2269	57291	1.85%	0.076%	
287	17.561	17.504	17.619	PV	33354	634030	20.49%	0.843%	
288	17.645	17.619	17.686	VV	25294	378192	12.22%	0.503%	
289	17.729	17.686	17.799	VV	4775	128208	4.14%	0.170%	
290	17.828	17.799	17.837	VV	1709	25670	0.83%	0.034%	
291	17.860	17.837	17.902	VV	4458	83085	2.68%	0.110%	
292	17.928	17.902	17.946	VV	1234	22932	0.74%	0.030%	
293	17.961	17.946	17.986	VV	1151	22866	0.74%	0.030%	
294	18.015	17.986	18.029	VV	2383	43432	1.40%	0.058%	
295	18.084	18.029	18.121	VV	164332	2402053	77.62%	3.193%	
296	18.175	18.121	18.214	VV	19777	335678	10.85%	0.446%	
297	18.232	18.214	18.251	VV	2118	40315	1.30%	0.054%	
298	18.267	18.251	18.281	VV	1761	30546	0.99%	0.041%	
299	18.318	18.281	18.347	VV	7267	150797	4.87%	0.200%	

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	rt	Area	Area	Area	Area	Area	Area	Area	Area
300	18.444	18.347	18.480	VV	39282	881025	28.47%	1.171%	
301	18.506	18.480	18.538	VV	38212	654165			
302	18.560	18.538	18.581	VV	9806	189131			
303	18.602	18.581	18.629	VV	11984	241726			
304	18.639	18.629	18.679	VV	4995	112843			
305	18.728	18.679	18.767	VV	4444	185125			
306	18.808	18.767	18.846	VV	13812	327902	10.60%	0.436%	
307	18.917	18.846	18.981	VV	144706	2597304	83.93%	3.453%	
308	19.019	18.981	19.062	VV	27102	643741	20.80%	0.856%	
309	19.081	19.062	19.097	VV	7817	144644	4.67%	0.192%	
310	19.118	19.097	19.149	VV	12321	241348	7.80%	0.321%	
311	19.204	19.149	19.216	VV	6536	181986	5.88%	0.242%	
312	19.273	19.216	19.297	VV	51095	1082848	34.99%	1.440%	
313	19.319	19.297	19.374	VV	28467	820030	26.50%	1.090%	
314	19.446	19.374	19.514	VV	29451	1242147	40.14%	1.651%	
315	19.555	19.514	19.606	VV	10534	474673	15.34%	0.631%	
316	19.622	19.606	19.646	VV	8525	166970	5.40%	0.222%	
317	19.700	19.646	19.740	VV	81832	1464294	47.32%	1.947%	
318	19.773	19.740	19.789	VV	17223	359985	11.63%	0.479%	
319	19.811	19.789	19.845	VV	32063	620416	20.05%	0.825%	
320	19.858	19.845	19.869	VV	7315	98922	3.20%	0.132%	
321	19.888	19.869	19.909	VV	10317	200399	6.48%	0.266%	
322	19.926	19.909	19.945	VV	8230	157141	5.08%	0.209%	
323	19.988	19.945	20.022	VV	14418	483062	15.61%	0.642%	
324	20.055	20.022	20.091	VV	23396	638043	20.62%	0.848%	
325	20.107	20.091	20.147	VV	14875	380642	12.30%	0.506%	
326	20.187	20.147	20.203	VV	10784	307020	9.92%	0.408%	
327	20.215	20.203	20.245	VV	10231	228116	7.37%	0.303%	
328	20.282	20.245	20.304	VV	9145	301177	9.73%	0.400%	
329	20.329	20.304	20.352	VV	10839	278400	9.00%	0.370%	
330	20.384	20.352	20.408	VV	14223	399231	12.90%	0.531%	
331	20.440	20.408	20.491	VV	58266	1205522	38.96%	1.603%	
332	20.514	20.491	20.528	VV	10295	222903	7.20%	0.296%	
333	20.559	20.528	20.581	VV	16505	410199	13.26%	0.545%	
334	20.606	20.581	20.637	VV	14532	424598	13.72%	0.564%	
335	20.684	20.637	20.729	VV	12395	626122	20.23%	0.832%	
336	20.800	20.729	20.818	VV	16062	740218	23.92%	0.984%	
337	20.833	20.818	20.951	VV	15941	982360	31.74%	1.306%	
338	20.965	20.951	21.002	VV	9819	274088	8.86%	0.364%	
339	21.017	21.002	21.039	VV	7797	167417	5.41%	0.223%	
340	21.091	21.039	21.136	VV	8471	445103	14.38%	0.592%	
341	21.174	21.136	21.264	VV	42641	1089847	35.22%	1.449%	
342	21.281	21.264	21.303	VV	4629	105856	3.42%	0.141%	
343	21.325	21.303	21.348	VV	4958	124424	4.02%	0.165%	
344	21.440	21.348	21.462	VV	5090	319534	10.33%	0.425%	
345	21.471	21.462	21.492	VV	4360	75840	2.45%	0.101%	
346	21.511	21.492	21.565	VV	4117	170072	5.50%	0.226%	
347	21.607	21.565	21.614	VV	4631	122560	3.96%	0.163%	
348	21.663	21.614	21.786	VV	5541	412619	13.33%	0.549%	
349	21.861	21.786	21.997	VV	3614	265831	8.59%	0.353%	
350	22.084	21.997	22.146	PV	26309	641529	20.73%	0.853%	

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