

rteres

Instrument :

FID_E

ClientSampleId :

ASPHALT-GRAB

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE11022
 Data File : FE034509.D
 Signal(s) : FID1B.CH
 Acq On : 02 Nov 2021 12:34
 Sample : M4349-01 20X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Reviewed By :Ankita Jodhani 11/03/2021
 Supervised By :mohammad ahmed 11/05/2021

Integration File: sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE110121.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.364	2.305	2.558	BV	4927	-60030	-0.09%	-0.006%
2	2.577	2.558	2.600	PV	3786	30899	0.04%	0.003%
3	2.625	2.600	2.661	VV	9970	98006	0.14%	0.010%
4	2.676	2.661	2.689	VV	3427	25118	0.04%	0.003%
5	2.701	2.689	2.725	VV	2947	27783	0.04%	0.003%
6	2.737	2.725	2.775	VV	886	12136	0.02%	0.001%
7	2.821	2.775	2.844	PV	8806	102366	0.15%	0.010%
8	2.858	2.844	2.878	VV	2789	28595	0.04%	0.003%
9	2.899	2.878	2.916	VV	4549	52128	0.08%	0.005%
10	2.927	2.916	2.938	VV	2027	21615	0.03%	0.002%
11	2.948	2.938	2.963	VV	1991	21971	0.03%	0.002%
12	2.988	2.963	3.025	VV	10089	148406	0.22%	0.015%
13	3.056	3.025	3.073	VV	15318	178496	0.26%	0.018%
14	3.086	3.073	3.099	VV	7502	72559	0.11%	0.007%
15	3.111	3.099	3.145	VV	5946	70397	0.10%	0.007%
16	3.172	3.145	3.214	VV	17419	262228	0.38%	0.026%
17	3.240	3.214	3.271	VV	2527	45096	0.07%	0.005%
18	3.291	3.271	3.302	VV	1224	12660	0.02%	0.001%
19	3.343	3.302	3.379	VV	46503	595600	0.87%	0.060%
20	3.390	3.379	3.423	VV	4890	52507	0.08%	0.005%
21	3.466	3.423	3.479	PV	6800	76703	0.11%	0.008%
22	3.489	3.479	3.505	VV	4212	41910	0.06%	0.004%
23	3.538	3.505	3.564	VV	4157	78686	0.11%	0.008%
24	3.579	3.564	3.588	VV	4546	36140	0.05%	0.004%
25	3.604	3.588	3.634	VV	15596	205017	0.30%	0.021%
26	3.654	3.634	3.680	VV	4776	87071	0.13%	0.009%
27	3.706	3.680	3.748	VV	12438	226032	0.33%	0.023%
28	3.777	3.748	3.812	VV	7874	163343	0.24%	0.016%
29	3.831	3.812	3.864	VV	14268	212249	0.31%	0.021%
30	3.874	3.864	3.892	VV	4508	41158	0.06%	0.004%
31	3.916	3.892	3.963	PV	14319	246044	0.36%	0.025%
32	3.998	3.963	4.012	VV	17495	251266	0.37%	0.025%
33	4.024	4.012	4.045	VV	20708	223193	0.32%	0.023%
34	4.059	4.045	4.067	VV	6142	66271	0.10%	0.007%
35	4.090	4.067	4.115	VV	20575	249065	0.36%	0.025%
36	4.124	4.115	4.136	VV	1262	10648	0.02%	0.001%

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37	4.165	4.136	4.187	VV	23349	331934	0.48%	0.033%	
38	4.201	4.187	4.279	VV	12635	300741			
39	4.307	4.279	4.326	PV	5227	76334			
40	4.348	4.326	4.367	VV	9046	119132			
41	4.391	4.367	4.421	VV	100094	1016002			
42	4.439	4.421	4.454	VV	14041	147966			
43	4.465	4.454	4.485	VV	7166	91151	0.13%	0.009%	
44	4.499	4.485	4.524	VV	3883	51545	0.07%	0.005%	
45	4.549	4.524	4.573	PV	8717	149186	0.22%	0.015%	
46	4.589	4.573	4.601	VV	8485	99175	0.14%	0.010%	
47	4.611	4.601	4.624	VV	7416	81569	0.12%	0.008%	
48	4.641	4.624	4.657	VV	23992	235882	0.34%	0.024%	
49	4.671	4.657	4.683	VV	12495	125936	0.18%	0.013%	
50	4.696	4.683	4.706	VV	9783	119807	0.17%	0.012%	
51	4.718	4.706	4.734	VV	11823	141422	0.21%	0.014%	
52	4.768	4.734	4.782	VV	16990	291423	0.42%	0.029%	
53	4.801	4.782	4.828	VV	16101	301126	0.44%	0.030%	
54	4.858	4.828	4.882	VV	22265	394957	0.57%	0.040%	
55	4.917	4.882	4.965	VV	12104	288329	0.42%	0.029%	
56	4.993	4.965	5.008	PV	18065	197570	0.29%	0.020%	
57	5.026	5.008	5.048	VV	29674	427816	0.62%	0.043%	
58	5.061	5.048	5.091	VV	27518	416002	0.61%	0.042%	
59	5.124	5.091	5.168	VV	30000	568142	0.83%	0.057%	
60	5.180	5.168	5.199	VV	2859	39109	0.06%	0.004%	
61	5.221	5.199	5.254	VV	12147	237024	0.34%	0.024%	
62	5.310	5.254	5.329	VV	18956	529407	0.77%	0.053%	
63	5.339	5.329	5.352	VV	7360	88891	0.13%	0.009%	
64	5.371	5.352	5.391	VV	10038	151123	0.22%	0.015%	
65	5.418	5.391	5.438	VV	171300	1836216	2.67%	0.185%	
66	5.449	5.438	5.476	VV	29571	453112	0.66%	0.046%	
67	5.489	5.476	5.524	VV	7928	140634	0.20%	0.014%	
68	5.552	5.524	5.581	VV	5557	147483	0.21%	0.015%	
69	5.605	5.581	5.646	VV	32541	551509	0.80%	0.056%	
70	5.666	5.646	5.681	VV	8708	159417	0.23%	0.016%	
71	5.706	5.681	5.742	VV	37275	746085	1.09%	0.075%	
72	5.761	5.742	5.778	VV	25482	303529	0.44%	0.031%	
73	5.795	5.778	5.850	VV	27423	606073	0.88%	0.061%	
74	5.871	5.850	5.895	VV	18153	265374	0.39%	0.027%	
75	5.919	5.895	5.944	VV	20665	372362	0.54%	0.038%	
76	5.971	5.944	5.991	VV	23950	429761	0.63%	0.043%	
77	6.012	5.991	6.034	VV	29737	401750	0.58%	0.041%	
78	6.056	6.034	6.081	VV	37963	472916	0.69%	0.048%	
79	6.115	6.081	6.133	VV	35518	601818	0.88%	0.061%	
80	6.153	6.133	6.170	VV	13989	263040	0.38%	0.027%	
81	6.187	6.170	6.214	VV	16700	332237	0.48%	0.033%	
82	6.235	6.214	6.256	VV	21025	355991	0.52%	0.036%	
83	6.276	6.256	6.294	VV	16006	251460	0.37%	0.025%	
84	6.337	6.294	6.364	VV	23125	590225	0.86%	0.060%	
85	6.395	6.364	6.444	VV	192378	2339871	3.40%	0.236%	
86	6.456	6.444	6.468	VV	7799	99230	0.14%	0.010%	
87	6.487	6.468	6.498	VV	11487	154019	0.22%	0.016%	
88	6.543	6.498	6.565	VV	52101	851722	1.24%	0.086%	
89	6.594	6.565	6.635	VV	18135	565297	0.82%	0.057%	

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90	6.677	6.635	6.696	VV	23456	480651	0.70%	0.048%
91	6.717	6.696	6.735	VV	20775	351446		
92	6.747	6.735	6.765	VV	15707	239482		
93	6.800	6.765	6.826	VV	52800	794794		
94	6.867	6.826	6.877	VV	12757	328368		
95	6.911	6.877	6.934	VV	31876	734149		
96	6.954	6.934	6.977	VV	35790	541986	0.79%	0.055%
97	6.997	6.977	7.014	VV	34948	496460	0.72%	0.050%
98	7.028	7.014	7.040	VV	31599	383953	0.56%	0.039%
99	7.052	7.040	7.076	VV	32776	443766	0.65%	0.045%
100	7.096	7.076	7.138	VV	43725	742297	1.08%	0.075%
101	7.164	7.138	7.180	VV	14320	307370	0.45%	0.031%
102	7.196	7.180	7.215	VV	17888	253297	0.37%	0.026%
103	7.239	7.215	7.255	VV	11476	238642	0.35%	0.024%
104	7.318	7.255	7.346	VV	212638	2993076	4.35%	0.302%
105	7.362	7.346	7.384	VV	22167	381608	0.56%	0.038%
106	7.403	7.384	7.428	VV	16385	373817	0.54%	0.038%
107	7.437	7.428	7.461	VV	12671	220670	0.32%	0.022%
108	7.492	7.461	7.537	VV	37321	885589	1.29%	0.089%
109	7.546	7.537	7.563	VV	13422	172293	0.25%	0.017%
110	7.588	7.563	7.602	VV	10814	202286	0.29%	0.020%
111	7.652	7.602	7.668	VV	21437	590631	0.86%	0.060%
112	7.684	7.668	7.725	VV	19749	447455	0.65%	0.045%
113	7.767	7.725	7.783	VV	31197	739283	1.08%	0.075%
114	7.794	7.783	7.813	VV	27260	368733	0.54%	0.037%
115	7.837	7.813	7.858	VV	32319	530741	0.77%	0.054%
116	7.882	7.858	7.904	VV	38939	585179	0.85%	0.059%
117	7.933	7.904	7.970	VV	36533	915951	1.33%	0.092%
118	8.007	7.970	8.031	VV	48200	781212	1.14%	0.079%
119	8.099	8.031	8.116	VV	94501	2364999	3.44%	0.238%
120	8.124	8.116	8.137	VV	27127	317277	0.46%	0.032%
121	8.149	8.137	8.158	VV	25991	303882	0.44%	0.031%
122	8.187	8.158	8.217	VV	195234	2608807	3.79%	0.263%
123	8.231	8.217	8.252	VV	25219	383922	0.56%	0.039%
124	8.296	8.252	8.318	VV	20634	642359	0.93%	0.065%
125	8.352	8.318	8.364	VV	20097	446550	0.65%	0.045%
126	8.377	8.364	8.392	VV	22331	295031	0.43%	0.030%
127	8.411	8.392	8.447	VV	24904	546933	0.80%	0.055%
128	8.478	8.447	8.500	VV	15111	345115	0.50%	0.035%
129	8.514	8.500	8.525	VV	10972	142816	0.21%	0.014%
130	8.559	8.525	8.572	VV	18472	436553	0.63%	0.044%
131	8.605	8.572	8.618	VV	24280	537374	0.78%	0.054%
132	8.634	8.618	8.658	VV	25305	497466	0.72%	0.050%
133	8.674	8.658	8.694	VV	25843	412916	0.60%	0.042%
134	8.720	8.694	8.748	VV	68177	1033533	1.50%	0.104%
135	8.773	8.748	8.818	VV	24901	600853	0.87%	0.061%
136	8.840	8.818	8.856	VV	16624	310512	0.45%	0.031%
137	8.869	8.856	8.898	VV	15672	310806	0.45%	0.031%
138	8.908	8.898	8.917	VV	9397	101063	0.15%	0.010%
139	8.947	8.917	8.968	VV	16265	406001	0.59%	0.041%
140	9.008	8.968	9.039	VV	186813	2425056	3.53%	0.244%
141	9.052	9.039	9.072	VV	16126	277093	0.40%	0.028%

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0.70% 0.048%

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142	9.091	9.072	9.119	VV	17626	357963	0.52% 0.036%
143	9.140	9.119	9.153	VV	11906	218919	
144	9.164	9.153	9.184	VV	12560	188910	
145	9.208	9.184	9.223	VV	12237	225175	
146	9.240	9.223	9.273	VV	14716	310523	
147	9.299	9.273	9.326	VV	14538	366639	
148	9.340	9.326	9.355	VV	10114	154880	0.23% 0.016%
149	9.381	9.355	9.413	VV	33596	711072	1.03% 0.072%
150	9.424	9.413	9.438	VV	16293	211199	0.31% 0.021%
151	9.465	9.438	9.489	VV	28317	562190	0.82% 0.057%
152	9.511	9.489	9.530	VV	26368	419673	0.61% 0.042%
153	9.541	9.530	9.548	VV	13644	133554	0.19% 0.013%
154	9.565	9.548	9.593	VV	24987	396188	0.58% 0.040%
155	9.620	9.593	9.648	VV	9213	250048	0.36% 0.025%
156	9.670	9.648	9.686	VV	13418	230644	0.34% 0.023%
157	9.699	9.686	9.713	VV	11435	168837	0.25% 0.017%
158	9.739	9.713	9.760	VV	19214	415860	0.60% 0.042%
159	9.785	9.760	9.829	VV	168065	2092121	3.04% 0.211%
160	9.861	9.829	9.876	VV	10390	272054	0.40% 0.027%
161	9.887	9.876	9.932	VV	10100	236274	0.34% 0.024%
162	9.961	9.932	9.985	VV	8598	192225	0.28% 0.019%
163	9.994	9.985	10.035	VV	6212	165169	0.24% 0.017%
164	10.058	10.035	10.086	VV	11754	222971	0.32% 0.022%
165	10.130	10.086	10.144	VV	19410	364210	0.53% 0.037%
166	10.171	10.144	10.202	VV	53287	912011	1.33% 0.092%
167	10.222	10.202	10.240	VV	15689	265867	0.39% 0.027%
168	10.261	10.240	10.289	VV	23114	391820	0.57% 0.040%
169	10.315	10.289	10.350	VV	21832	388032	0.56% 0.039%
170	10.371	10.350	10.384	VV	5452	98040	0.14% 0.010%
171	10.449	10.384	10.477	VV	11969	412183	0.60% 0.042%
172	10.523	10.477	10.558	VV	140191	1836836	2.67% 0.185%
173	10.592	10.558	10.629	VV	57059	1106913	1.61% 0.112%
174	10.648	10.629	10.677	VV	10189	223343	0.32% 0.023%
175	10.691	10.677	10.700	VV	4405	59237	0.09% 0.006%
176	10.735	10.700	10.758	VV	5550	161758	0.24% 0.016%
177	10.776	10.758	10.790	VV	5832	94020	0.14% 0.009%
178	10.843	10.790	10.880	VV	14338	515778	0.75% 0.052%
179	10.912	10.880	10.929	VV	15899	328443	0.48% 0.033%
180	10.936	10.929	10.957	VV	11390	142398	0.21% 0.014%
181	10.976	10.957	11.008	VV	14021	239935	0.35% 0.024%
182	11.028	11.008	11.057	VV	11410	180965	0.26% 0.018%
183	11.080	11.057	11.115	VV	4214	115832	0.17% 0.012%
184	11.224	11.115	11.263	VV	106692	1580900	2.30% 0.159%
185	11.267	11.263	11.288	VV	6949	96920	0.14% 0.010%
186	11.313	11.288	11.361	VV	38189	630445	0.92% 0.064%
187	11.381	11.361	11.402	VV	3908	61425	0.09% 0.006%
188	11.420	11.402	11.441	VV	3006	44311	0.06% 0.004%
189	11.468	11.441	11.491	VV	4610	103537	0.15% 0.010%
190	11.515	11.491	11.561	VV	16087	355892	0.52% 0.036%
191	11.582	11.561	11.597	VV	7574	124432	0.18% 0.013%
192	11.619	11.597	11.641	VV	12791	224873	0.33% 0.023%
193	11.657	11.641	11.678	VV	9114	133804	0.19% 0.013%
194	11.706	11.678	11.730	VV	10036	172112	0.25% 0.017%

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195	11.752	11.730	11.761	VV	5148	72257	0.11%	0.007%
196	11.783	11.761	11.813	VV	20912	287776		
197	11.829	11.813	11.844	VV	2125	32980		
198	11.893	11.844	11.918	VV	83843	1134999		
199	11.946	11.918	11.985	VV	141985	1734707		
200	12.016	11.985	12.063	VV	9796	256946		
201	12.094	12.063	12.111	VV	4133	65460	0.10%	0.007%
202	12.185	12.111	12.251	VV	262765	5186215	7.54%	0.523%
203	12.273	12.251	12.290	VV	11472	216213	0.31%	0.022%
204	12.304	12.290	12.335	VV	11012	182109	0.26%	0.018%
205	12.358	12.335	12.370	VV	7976	111821	0.16%	0.011%
206	12.384	12.370	12.398	VV	7865	110731	0.16%	0.011%
207	12.412	12.398	12.436	VV	9173	124430	0.18%	0.013%
208	12.456	12.436	12.474	VV	3934	67355	0.10%	0.007%
209	12.498	12.474	12.507	VV	7528	104642	0.15%	0.011%
210	12.531	12.507	12.574	VV	72967	962404	1.40%	0.097%
211	12.588	12.574	12.604	VV	6946	96819	0.14%	0.010%
212	12.626	12.604	12.696	VV	11035	262311	0.38%	0.026%
213	12.712	12.696	12.721	PV	705	7325	0.01%	0.001%
214	12.740	12.721	12.765	VV	1932	23586	0.03%	0.002%
215	12.806	12.765	12.841	VV	6922	196585	0.29%	0.020%
216	12.855	12.841	12.881	VV	3788	55298	0.08%	0.006%
217	12.922	12.881	12.935	PV	7358	121351	0.18%	0.012%
218	12.999	12.935	13.023	VV	3219719	68748599	100.00%	6.931%
219	13.051	13.023	13.109	VV	2433883	34212577	49.76%	3.449%
220	13.148	13.109	13.160	VV	56103	755737	1.10%	0.076%
221	13.209	13.160	13.218	VV	437133	8478388	12.33%	0.855%
222	13.237	13.218	13.257	VV	517375	10156447	14.77%	1.024%
223	13.290	13.257	13.351	VV	647863	14264552	20.75%	1.438%
224	13.380	13.351	13.395	VV	30238	704510	1.02%	0.071%
225	13.417	13.395	13.452	VV	149520	2243368	3.26%	0.226%
226	13.467	13.452	13.476	VV	22717	322622	0.47%	0.033%
227	13.499	13.476	13.561	VV	36155	1107301	1.61%	0.112%
228	13.570	13.561	13.591	VV	15203	226257	0.33%	0.023%
229	13.624	13.591	13.653	VV	30999	666402	0.97%	0.067%
230	13.689	13.653	13.710	VV	27752	611644	0.89%	0.062%
231	13.731	13.710	13.756	VV	49977	766263	1.11%	0.077%
232	13.783	13.756	13.808	VV	17964	423815	0.62%	0.043%
233	13.853	13.808	13.922	VV	16325	661674	0.96%	0.067%
234	13.953	13.922	13.990	VV	13041	363640	0.53%	0.037%
235	14.018	13.990	14.078	VV	20869	666722	0.97%	0.067%
236	14.095	14.078	14.108	VV	8810	128359	0.19%	0.013%
237	14.142	14.108	14.161	VV	18935	388932	0.57%	0.039%
238	14.184	14.161	14.199	VV	24994	401314	0.58%	0.040%
239	14.213	14.199	14.267	VV	17911	522459	0.76%	0.053%
240	14.291	14.267	14.333	VV	37029	656980	0.96%	0.066%
241	14.365	14.333	14.395	VV	18917	454303	0.66%	0.046%
242	14.416	14.395	14.441	VV	14023	265702	0.39%	0.027%
243	14.469	14.441	14.478	VV	10850	181106	0.26%	0.018%
244	14.493	14.478	14.560	VV	13942	350796	0.51%	0.035%
245	14.575	14.560	14.590	VV	4209	59271	0.09%	0.006%
246	14.626	14.590	14.655	VV	17284	312856	0.46%	0.032%

Instrument :

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				rters				
247	14.673	14.655	14.704	VV	4913	102750	0.15%	0.010%
248	14.726	14.704	14.741	VV	2517	40202		
249	14.769	14.741	14.781	VV	2712	45385		
250	14.830	14.781	14.865	VV	33910	562250		
251	14.880	14.865	14.897	VV	3299	44346		
252	14.934	14.897	14.951	VV	3450	70834		
253	14.971	14.951	14.994	VV	4470	68858	0.10%	0.007%
254	15.014	14.994	15.060	VV	4292	94035	0.14%	0.009%
255	15.107	15.060	15.135	VV	3661	85904	0.12%	0.009%
256	15.157	15.135	15.194	VV	2294	51722	0.08%	0.005%
257	15.223	15.194	15.243	VV	7027	113485	0.17%	0.011%
258	15.262	15.243	15.276	VV	5616	90431	0.13%	0.009%
259	15.294	15.276	15.322	VV	7313	112290	0.16%	0.011%
260	15.349	15.322	15.388	PV	19507	302842	0.44%	0.031%
261	15.408	15.388	15.447	VV	4355	114373	0.17%	0.012%
262	15.479	15.447	15.511	VV	7133	174815	0.25%	0.018%
263	15.519	15.511	15.553	VV	4100	86016	0.13%	0.009%
264	15.576	15.553	15.592	VV	4659	88565	0.13%	0.009%
265	15.615	15.592	15.631	VV	6694	132134	0.19%	0.013%
266	15.665	15.631	15.701	VV	8311	286228	0.42%	0.029%
267	15.712	15.701	15.725	VV	6022	80795	0.12%	0.008%
268	15.767	15.725	15.786	VV	7748	246912	0.36%	0.025%
269	15.851	15.786	15.877	VV	27750	672419	0.98%	0.068%
270	15.890	15.877	15.961	VV	10437	461327	0.67%	0.047%
271	15.979	15.961	15.993	VV	8874	158265	0.23%	0.016%
272	16.058	15.993	16.084	VV	12362	572431	0.83%	0.058%
273	16.111	16.084	16.128	VV	33283	563043	0.82%	0.057%
274	16.146	16.128	16.198	VV	33726	832560	1.21%	0.084%
275	16.222	16.198	16.244	VV	15714	387621	0.56%	0.039%
276	16.282	16.244	16.301	VV	16030	504080	0.73%	0.051%
277	16.333	16.301	16.377	VV	28601	897483	1.31%	0.090%
278	16.402	16.377	16.421	VV	17890	456917	0.66%	0.046%
279	16.490	16.421	16.511	VV	22514	1078597	1.57%	0.109%
280	16.550	16.511	16.584	VV	24717	965885	1.40%	0.097%
281	16.652	16.584	16.666	VV	42607	1313786	1.91%	0.132%
282	16.690	16.666	16.746	VV	98055	2237355	3.25%	0.226%
283	16.757	16.746	16.767	VV	27249	339519	0.49%	0.034%
284	16.798	16.767	16.815	VV	43515	1007197	1.47%	0.102%
285	16.837	16.815	16.874	VV	44096	1316555	1.92%	0.133%
286	16.897	16.874	16.929	VV	32163	1018673	1.48%	0.103%
287	16.988	16.929	17.007	VV	34495	1531959	2.23%	0.154%
288	17.038	17.007	17.070	VV	39082	1412991	2.06%	0.142%
289	17.118	17.070	17.148	VV	43375	1869522	2.72%	0.188%
290	17.187	17.148	17.198	VV	43467	1239174	1.80%	0.125%
291	17.220	17.198	17.230	VV	49796	905885	1.32%	0.091%
292	17.249	17.230	17.271	VV	57605	1259604	1.83%	0.127%
293	17.296	17.271	17.311	VV	49822	1146944	1.67%	0.116%
294	17.318	17.311	17.325	VV	48432	401888	0.58%	0.041%
295	17.366	17.325	17.385	VV	52462	1785848	2.60%	0.180%
296	17.438	17.385	17.468	VV	56701	2682295	3.90%	0.270%
297	17.532	17.468	17.558	VV	56984	2960973	4.31%	0.299%
298	17.589	17.558	17.600	VV	63788	1510195	2.20%	0.152%
299	17.628	17.600	17.654	VV	66548	2089594	3.04%	0.211%

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					rters			
300	17.685	17.654	17.716	VV	85638	2643859	3.85%	0.267%
301	17.758	17.716	17.790	VV	72405	2960155		
302	17.833	17.790	17.918	VV	102485	5802818		
303	17.966	17.918	17.987	VV	72613	2899261		
304	18.012	17.987	18.032	VV	78332	2028342		
305	18.042	18.032	18.082	VV	78042	2299993		
306	18.108	18.082	18.134	VV	93940	2607878	3.79%	0.263%
307	18.199	18.134	18.221	VV	107533	4486132	6.53%	0.452%
308	18.234	18.221	18.254	VV	86154	1668093	2.43%	0.168%
309	18.277	18.254	18.294	VV	84232	1976126	2.87%	0.199%
310	18.324	18.294	18.333	VV	85343	1993146	2.90%	0.201%
311	18.427	18.333	18.448	VV	88867	5958333	8.67%	0.601%
312	18.517	18.448	18.554	VV	118715	6166773	8.97%	0.622%
313	18.566	18.554	18.575	VV	92693	1168323	1.70%	0.118%
314	18.622	18.575	18.642	VV	118932	4180426	6.08%	0.421%
315	18.670	18.642	18.695	VV	119780	3503591	5.10%	0.353%
316	18.705	18.695	18.713	VV	108761	1199771	1.75%	0.121%
317	18.807	18.713	18.831	VV	118249	7954227	11.57%	0.802%
318	18.912	18.831	18.933	VV	140981	7757028	11.28%	0.782%
319	18.951	18.933	18.974	VV	136064	3197372	4.65%	0.322%
320	19.020	18.974	19.045	VV	137586	5540442	8.06%	0.559%
321	19.131	19.045	19.141	VV	139952	7879991	11.46%	0.794%
322	19.301	19.141	19.321	VV	179656	16548796	24.07%	1.668%
323	19.333	19.321	19.363	VV	172301	4159397	6.05%	0.419%
324	19.379	19.363	19.392	VV	165536	2848743	4.14%	0.287%
325	19.419	19.392	19.466	VV	174927	7511340	10.93%	0.757%
326	19.584	19.466	19.605	VV	188326	14854144	21.61%	1.498%
327	19.674	19.605	19.705	VV	206999	11436575	16.64%	1.153%
328	19.730	19.705	19.752	VV	195875	5442170	7.92%	0.549%
329	19.837	19.752	19.868	VV	201210	13492774	19.63%	1.360%
330	19.951	19.868	19.971	VV	228045	13121076	19.09%	1.323%
331	19.982	19.971	19.988	VV	222759	2264957	3.29%	0.228%
332	19.996	19.988	20.002	VV	222937	1777581	2.59%	0.179%
333	20.042	20.002	20.081	VV	251021	11396480	16.58%	1.149%
334	20.112	20.081	20.123	VV	252298	6295006	9.16%	0.635%
335	20.135	20.123	20.151	VV	251821	4235907	6.16%	0.427%
336	20.194	20.151	20.211	VV	258087	9053490	13.17%	0.913%
337	20.258	20.211	20.292	VV	273741	12920327	18.79%	1.303%
338	20.346	20.292	20.363	VV	277463	11803733	17.17%	1.190%
339	20.395	20.363	20.431	VV	302843	11719083	17.05%	1.181%
340	20.446	20.431	20.492	VV	276849	9770760	14.21%	0.985%
341	20.512	20.492	20.580	VV	265256	13745039	19.99%	1.386%
342	20.632	20.580	20.670	VV	268179	14265354	20.75%	1.438%
343	20.704	20.670	20.731	VV	266100	9771700	14.21%	0.985%
344	20.765	20.731	20.805	VV	272782	11573355	16.83%	1.167%
345	20.816	20.805	20.826	VV	256389	3333352	4.85%	0.336%
346	20.851	20.826	20.875	VV	257536	7433339	10.81%	0.749%
347	20.944	20.875	21.000	VV	260505	19307980	28.08%	1.947%
348	21.008	21.000	21.036	VV	252758	5420522	7.88%	0.546%
349	21.063	21.036	21.155	VV	252755	17353906	25.24%	1.750%
350	21.180	21.155	21.213	VV	241418	8255630	12.01%	0.832%
351	21.227	21.213	21.271	VV	230169	7967592	11.59%	0.803%

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3.85% 0.267%

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				rters				
352	21.299	21.271	21.346	VV	233946	10317817	15.01%	1.040%
353	21.366	21.346	21.391	VV	229534	6129593		
354	21.404	21.391	21.432	VV	224301	5352358		
355	21.440	21.432	21.460	VV	219934	3657605		
356	21.468	21.460	21.506	VV	216811	6055124		
357	21.568	21.506	21.613	VV	219577	13729757	19.82%	1.819%
358	21.659	21.613	21.755	VV	222497	18045321	26.25%	1.819%
359	21.790	21.755	21.825	VV	203819	8441366	12.28%	0.851%
360	21.832	21.825	21.842	VV	204005	2104024	3.06%	0.212%
361	21.852	21.842	21.868	VV	204925	3112413	4.53%	0.314%
362	21.877	21.868	21.905	VV	201158	4447487	6.47%	0.448%
363	21.917	21.905	21.928	VV	198907	2755251	4.01%	0.278%
364	21.948	21.928	21.971	VV	198557	5127237	7.46%	0.517%
365	21.982	21.971	22.005	VV	196505	3906599	5.68%	0.394%
366	22.024	22.005	22.135	VV	199239	15065311	21.91%	1.519%
367	22.196	22.135	22.232	VV	190982	10993250	15.99%	1.108%
368	22.247	22.232	22.258	VV	183363	2806881	4.08%	0.283%
369	22.269	22.258	22.305	VV	184521	5082635	7.39%	0.512%
370	22.332	22.305	22.344	VV	178878	4194105	6.10%	0.423%
371	22.363	22.344	22.373	VV	180727	3083898	4.49%	0.311%
372	22.389	22.373	22.453	VV	180581	8522032	12.40%	0.859%
373	22.461	22.453	22.507	VV	174892	5601490	8.15%	0.565%
374	22.518	22.507	22.571	VV	171032	6402160	9.31%	0.645%
375	22.581	22.571	22.592	VV	164754	2066951	3.01%	0.208%
376	22.605	22.592	22.628	VV	165391	3513673	5.11%	0.354%
377	22.646	22.628	22.656	VV	164927	2784694	4.05%	0.281%
378	22.675	22.656	22.706	VV	167445	4902458	7.13%	0.494%
379	22.716	22.706	22.746	VV	163423	3867206	5.63%	0.390%
380	22.789	22.746	22.825	VV	165702	7755577	11.28%	0.782%
381	22.833	22.825	22.875	VV	164618	4875105	7.09%	0.491%
382	22.899	22.875	22.948	VV	157957	6795357	9.88%	0.685%
383	22.958	22.948	22.967	VV	152484	1764743	2.57%	0.178%
384	22.982	22.967	23.000	VV	153177	3014146	4.38%	0.304%
385	23.010	23.000	23.055	VV	153185	4912668	7.15%	0.495%
386	23.063	23.055	23.098	VV	149090	3822569	5.56%	0.385%
387	23.152	23.098	23.235	VV	150163	12114522	17.62%	1.221%
388	23.261	23.235	23.325	VV	147538	7819898	11.37%	0.788%
389	23.342	23.325	23.395	VV	142727	5963768	8.67%	0.601%
390	23.406	23.395	23.410	VV	137034	1207507	1.76%	0.122%
391	23.419	23.410	23.474	VV	138007	5110083	7.43%	0.515%
392	23.493	23.474	23.506	VV	132567	2493789	3.63%	0.251%
393	23.543	23.506	23.568	VV	133601	4973126	7.23%	0.501%
394	23.583	23.568	23.635	VV	130752	5211342	7.58%	0.525%
395	23.671	23.635	23.680	VV	128910	3408961	4.96%	0.344%
396	23.714	23.680	23.757	VV	132286	6037114	8.78%	0.609%
397	23.786	23.757	23.859	VV	127579	7630459	11.10%	0.769%
398	23.876	23.859	23.885	VV	123192	1931609	2.81%	0.195%
399	23.894	23.885	23.905	VV	122561	1413246	2.06%	0.142%
400	23.913	23.905	24.016	VV	122014	7925489	11.53%	0.799%
401	24.050	24.016	24.081	VV	119970	4654461	6.77%	0.469%
402	24.105	24.081	24.115	VV	117553	2365577	3.44%	0.238%
403	24.127	24.115	24.164	VV	117986	3418869	4.97%	0.345%
404	24.175	24.164	24.190	VV	117390	1823010	2.65%	0.184%

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					rters			
405	24.206	24.190	24.227	VV	115065	2492101	3.62%	0.251%
406	24.253	24.227	24.284	VV	113502	3868740		
407	24.295	24.284	24.321	VV	112060	2503718		
408	24.374	24.321	24.469	VV	121489	10104230	14	
409	24.494	24.469	24.528	VV	105264	3670568	5	
410	24.533	24.528	24.558	VV	103223	1840658	2	
411	24.571	24.558	24.589	VV	101708	1884175	2.74%	0.190%
412	24.607	24.589	24.619	VV	102504	1838658	2.67%	0.185%
413	24.634	24.619	24.648	VV	103698	1776821	2.58%	0.179%
414	24.657	24.648	24.675	VV	103758	1666655	2.42%	0.168%
415	24.698	24.675	24.711	VV	102531	2215268	3.22%	0.223%
416	24.728	24.711	24.788	VV	101644	4582750	6.67%	0.462%
417	24.798	24.788	24.809	VV	97557	1225477	1.78%	0.124%
418	24.819	24.809	24.831	VV	97337	1307721	1.90%	0.132%
419	24.851	24.831	24.910	VV	97876	4525155	6.58%	0.456%
420	24.919	24.910	24.940	VV	94684	1711071	2.49%	0.173%
421	24.956	24.940	24.974	VV	94862	1934330	2.81%	0.195%
422	24.984	24.974	25.001	VBA	93364	1753663	2.55%	0.177%
Sum of corrected areas:						991922942		

Instrument :
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