

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB031319\
 Data File : FB020186.D
 Signal(s) : FID2B.CH
 Acq On : 13 Mar 2019 13:52
 Operator : MJ/SJ
 Sample : K1693-07MS
 Misc : 5.02g/5.00ml DI WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 OR-02-031219-BMS

Integration File: Calibration.e
 Quant Time: Mar 14 01:53:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB031119.M
 Quant Title :
 QLast Update : Mon Mar 11 13:44:46 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 5 g/ml
 Signal Phase : RTX-502.2
 Signal Info : 60mx0.53mmx3.00um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
5) s AAA-TFT	9.040	473777	18.047 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.898	829363	24.586 ng/ml
2) t 2,2,4-Trimethylpentane	7.665	677748	20.667 ng/ml
3) t n-Heptane	7.995	312302	7.504 ng/ml
4) t Benzene	8.132	407176	8.746 ng/ml
6) t Toluene	10.887	910664	24.644 ng/ml
7) t Ethylbenzene	13.339	194818	8.280 ng/ml
8) t m-Xylene	13.473	378070	17.723 ng/ml
9) t O-Xylene	14.205	364347	19.234 ng/ml
10) t 1,2,4-Trimethylbenzene	16.490	376150	18.967 ng/ml

(f)=RT Delta > 1/2 Window

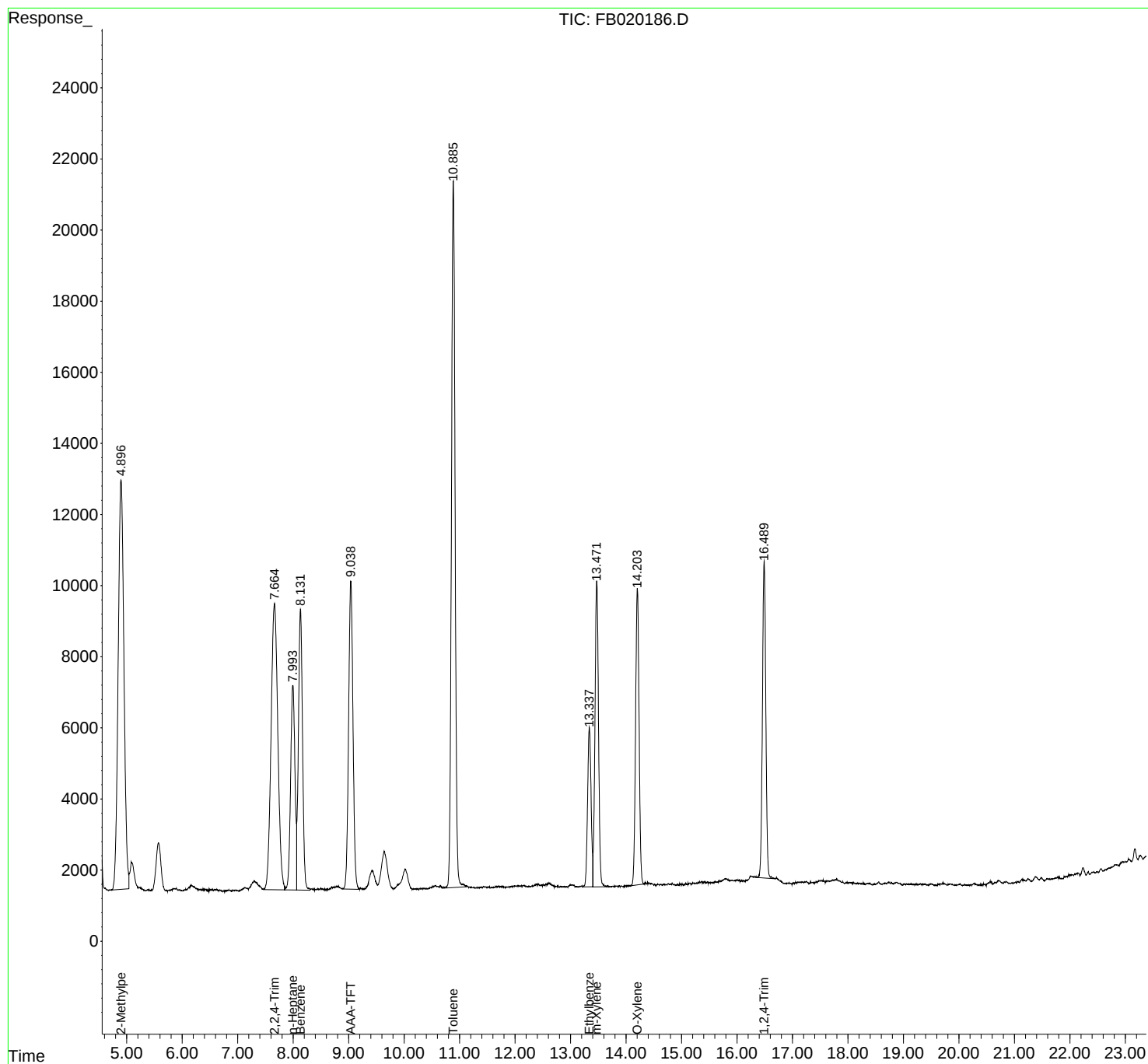
(m)=manual int.

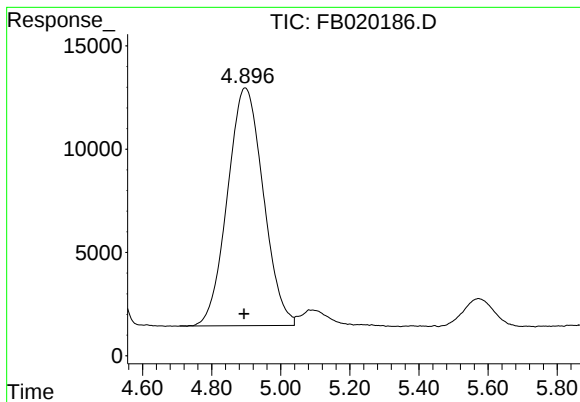
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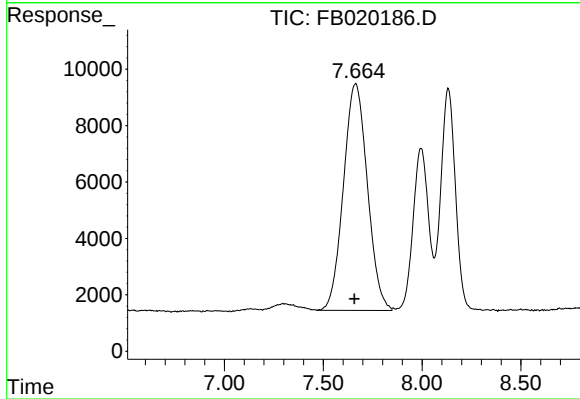




#1 2-Methylpentane

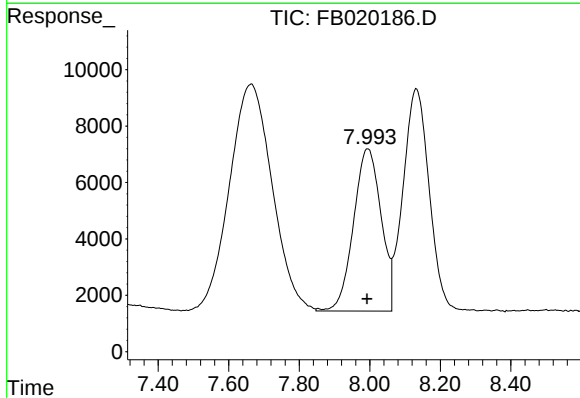
R.T.: 4.898 min
Delta R.T.: 0.004 min
Response: 829363
Conc: 24.59 ng/ml

Instrument :
FID_B
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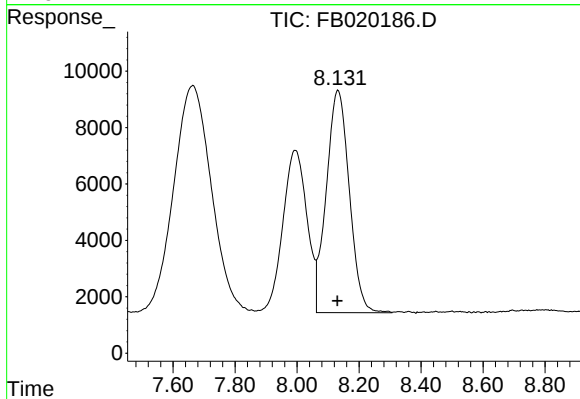
#2 2,2,4-Trimethylpentane

R.T.: 7.665 min
Delta R.T.: 0.008 min
Response: 677748
Conc: 20.67 ng/ml



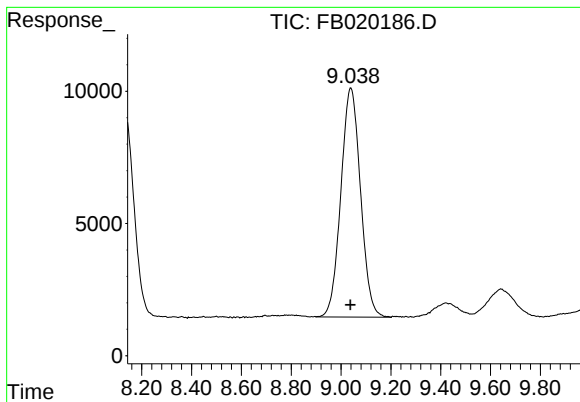
#3 n-Heptane

R.T.: 7.995 min
Delta R.T.: 0.002 min
Response: 312302
Conc: 7.50 ng/ml



#4 Benzene

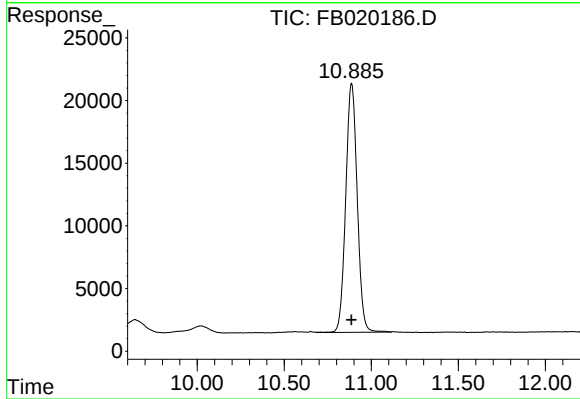
R.T.: 8.132 min
Delta R.T.: 0.002 min
Response: 407176
Conc: 8.75 ng/ml



#5 AAA-TFT

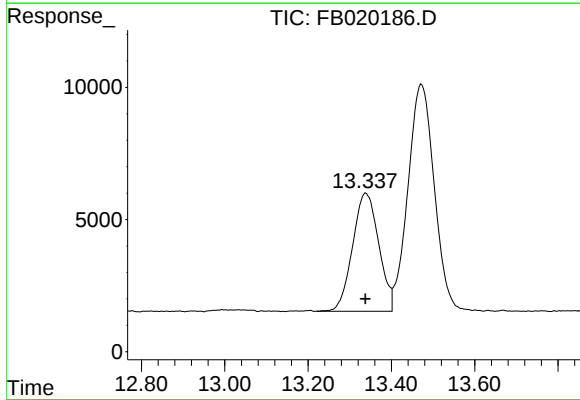
R.T.: 9.040 min
Delta R.T.: 0.002 min
Response: 473777
Conc: 18.05 ng/ml

Instrument :
FID_B
ClientSampleId :
OR-02-031219-BMS



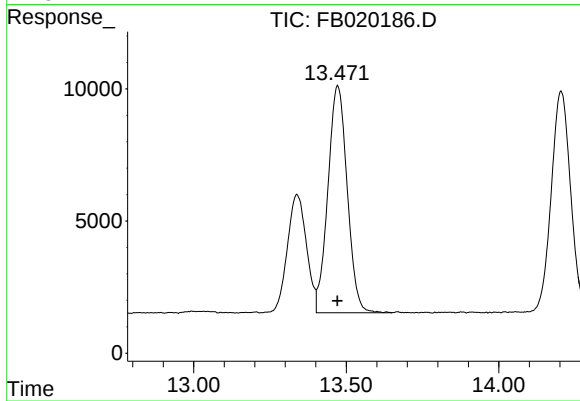
#6 Toluene

R.T.: 10.887 min
Delta R.T.: 0.002 min
Response: 910664
Conc: 24.64 ng/ml



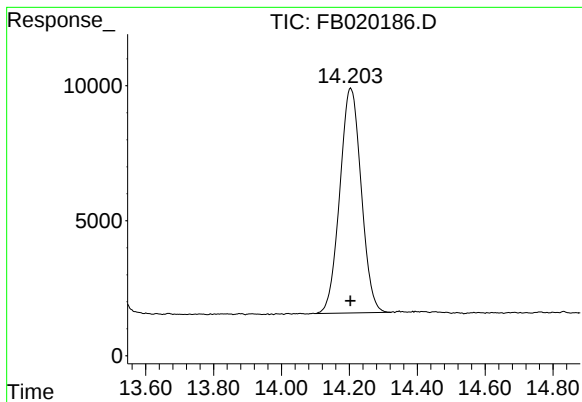
#7 Ethylbenzene

R.T.: 13.339 min
Delta R.T.: 0.001 min
Response: 194818
Conc: 8.28 ng/ml



#8 m-Xylene

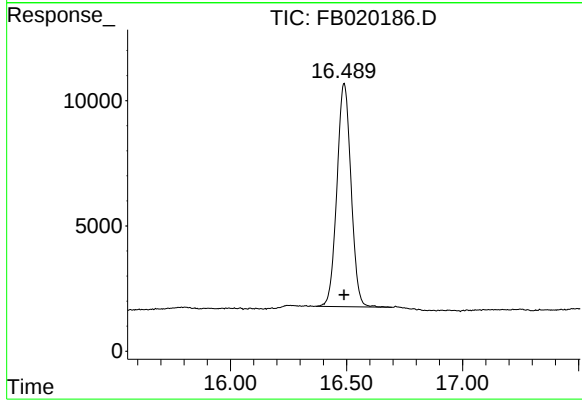
R.T.: 13.473 min
Delta R.T.: 0.001 min
Response: 378070
Conc: 17.72 ng/ml



#9 O-Xylene

R.T.: 14.205 min
Delta R.T.: 0.001 min
Response: 364347
Conc: 19.23 ng/ml

Instrument :
FID_B
ClientSampleId :
OR-02-031219-BMS



#10 1,2,4-Trimethylbenzene

R.T.: 16.490 min
Delta R.T.: 0.000 min
Response: 376150
Conc: 18.97 ng/ml

rteres

Area Percent Report

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Title :

Signal : FID2B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.898	4.804	5.039	PH	11238	774538	74.27%	8.368%
2	5.084	5.039	5.213	VV	550	26783	2.57%	0.289%
3	5.223	5.213	5.325	PV	24	1123	0.11%	0.012%
4	5.339	5.325	5.348	PV	16	103	0.01%	0.001%
5	5.381	5.348	5.397	PV	40	734	0.07%	0.008%
6	5.405	5.397	5.429	VV	37	446	0.04%	0.005%
7	5.446	5.429	5.457	VV	54	433	0.04%	0.005%
8	5.573	5.457	5.701	VV	1366	83851	8.04%	0.906%
9	5.710	5.701	5.738	VV	39	536	0.05%	0.006%
10	5.759	5.738	5.795	PV	36	1081	0.10%	0.012%
11	5.805	5.795	5.820	VV	49	628	0.06%	0.007%
12	5.840	5.820	5.854	VV	82	1406	0.13%	0.015%
13	5.867	5.854	5.878	VV	86	1123	0.11%	0.012%
14	5.897	5.878	5.926	VV	92	1785	0.17%	0.019%
15	5.961	5.926	5.977	VV	54	1278	0.12%	0.014%
16	5.985	5.977	6.010	VV	32	517	0.05%	0.006%
17	6.047	6.010	6.054	VV	52	1019	0.10%	0.011%
18	6.063	6.054	6.074	VV	65	628	0.06%	0.007%
19	6.085	6.074	6.092	VV	68	627	0.06%	0.007%
20	6.166	6.092	6.268	VV	190	13175	1.26%	0.142%
21	6.274	6.268	6.318	VV	93	2095	0.20%	0.023%
22	6.339	6.318	6.365	VV	75	1609	0.15%	0.017%
23	6.376	6.365	6.405	VV	79	1421	0.14%	0.015%
24	6.428	6.405	6.459	VV	69	1759	0.17%	0.019%
25	6.469	6.459	6.477	VV	56	385	0.04%	0.004%
26	6.489	6.477	6.511	VV	81	940	0.09%	0.010%
27	6.516	6.511	6.524	VV	73	487	0.05%	0.005%
28	6.538	6.524	6.561	VV	73	1279	0.12%	0.014%
29	6.597	6.561	6.610	VV	70	1657	0.16%	0.018%
30	6.624	6.610	6.661	VV	78	1631	0.16%	0.018%
31	6.671	6.661	6.682	VV	59	594	0.06%	0.006%
32	6.693	6.682	6.731	VV	54	968	0.09%	0.010%
33	6.752	6.731	6.769	PV	40	535	0.05%	0.006%
34	6.790	6.769	6.798	VV	57	713	0.07%	0.008%
35	6.828	6.798	6.886	VV	66	2754	0.26%	0.030%
36	6.913	6.886	6.938	VV	82	1813	0.17%	0.020%

					rt	Area	Area%	Height
37	6.956	6.938	6.999	VV	81	2516	0.24%	0.027%
38	7.008	6.999	7.034	VV	65	1318	0.13%	0.014%
39	7.067	7.034	7.077	VV	104	2076	0.20%	0.022%
40	7.132	7.077	7.149	VV	171	5968	0.57%	0.064%
41	7.155	7.149	7.194	VV	157	3905	0.37%	0.042%
42	7.297	7.194	7.304	VV	369	16737	1.60%	0.181%
43	7.310	7.304	7.341	VV	362	7476	0.72%	0.081%
44	7.348	7.341	7.465	VV	327	16863	1.62%	0.182%
45	7.665	7.465	7.847	VV	8211	713954	68.46%	7.713%
46	7.854	7.847	7.867	VV	271	2857	0.27%	0.031%
47	7.995	7.867	8.062	VV	5940	332725	31.90%	3.595%
48	8.132	8.062	8.310	VV	8087	437624	41.96%	4.728%
49	8.330	8.310	8.347	VV	254	5461	0.52%	0.059%
50	8.361	8.347	8.383	VV	268	5279	0.51%	0.057%
51	8.409	8.383	8.425	VV	251	6048	0.58%	0.065%
52	8.448	8.425	8.478	VV	280	8105	0.78%	0.088%
53	8.499	8.478	8.565	VV	297	13853	1.33%	0.150%
54	8.611	8.565	8.639	VV	278	11842	1.14%	0.128%
55	8.696	8.639	8.754	VV	351	21722	2.08%	0.235%
56	8.803	8.754	8.876	VV	370	25464	2.44%	0.275%
57	9.040	8.876	9.202	VV	8984	536236	51.42%	5.793%
58	9.216	9.202	9.290	VV	357	18546	1.78%	0.200%
59	9.421	9.290	9.528	VV	894	88089	8.45%	0.952%
60	9.643	9.528	9.814	VV	1444	145409	13.94%	1.571%
61	10.022	9.814	10.162	VV	973	130335	12.50%	1.408%
62	10.201	10.162	10.231	VV	451	18121	1.74%	0.196%
63	10.372	10.231	10.399	VV	484	46379	4.45%	0.501%
64	10.410	10.399	10.424	VV	478	7043	0.68%	0.076%
65	10.563	10.424	10.638	VV	576	68242	6.54%	0.737%
66	10.652	10.638	10.684	VV	592	15201	1.46%	0.164%
67	10.708	10.684	10.722	VV	553	12679	1.22%	0.137%
68	10.887	10.722	11.117	VV	20424	1042914	100.00%	11.267%
69	11.128	11.117	11.241	VV	630	44476	4.26%	0.481%
70	11.257	11.241	11.295	VV	606	19065	1.83%	0.206%
71	11.431	11.295	11.459	VV	628	59635	5.72%	0.644%
72	11.478	11.459	11.495	VV	634	13518	1.30%	0.146%
73	11.510	11.495	11.552	VV	637	21422	2.05%	0.231%
74	11.583	11.552	11.598	VV	628	17325	1.66%	0.187%
75	11.662	11.598	11.679	VV	663	31129	2.98%	0.336%
76	11.702	11.679	11.721	VV	676	16679	1.60%	0.180%
77	11.736	11.721	11.765	VV	674	17700	1.70%	0.191%
78	11.776	11.765	11.852	VV	666	34289	3.29%	0.370%
79	11.857	11.852	11.898	VV	670	18507	1.77%	0.200%
80	12.012	11.898	12.038	VV	713	58682	5.63%	0.634%
81	12.049	12.038	12.093	VV	727	23423	2.25%	0.253%
82	12.118	12.093	12.233	VV	747	61222	5.87%	0.661%
83	12.267	12.233	12.280	VV	727	20340	1.95%	0.220%
84	12.310	12.280	12.325	VV	753	19710	1.89%	0.213%
85	12.398	12.325	12.461	VV	813	64041	6.14%	0.692%
86	12.505	12.461	12.520	VV	806	27647	2.65%	0.299%
87	12.609	12.520	12.717	VV	852	96073	9.21%	1.038%
88	12.726	12.717	12.798	VV	787	37426	3.59%	0.404%
89	12.823	12.798	12.870	VV	785	33380	3.20%	0.361%

					rtres			
90	12.891	12.870	12.907	VV	791	17203	1.65%	0.186%
91	12.923	12.907	12.950	VV	791	20518	1.97%	0.222%
92	12.996	12.950	13.011	VV	852	30321	2.91%	0.328%
93	13.033	13.011	13.149	VV	849	67779	6.50%	0.732%
94	13.203	13.149	13.220	VV	840	35288	3.38%	0.381%
95	13.339	13.220	13.402	VV	5306	284463	27.28%	3.073%
96	13.473	13.402	13.651	VV	9438	504536	48.38%	5.451%
97	13.668	13.651	13.725	VV	899	38911	3.73%	0.420%
98	13.763	13.725	13.783	VV	887	30762	2.95%	0.332%
99	13.841	13.783	13.860	VV	903	40756	3.91%	0.440%
100	13.879	13.860	13.896	VV	906	19327	1.85%	0.209%
101	13.913	13.896	13.978	VV	911	44616	4.28%	0.482%
102	13.990	13.978	14.009	VV	912	16718	1.60%	0.181%
103	14.056	14.009	14.081	VV	941	40197	3.85%	0.434%
104	14.205	14.081	14.323	VV	9300	505308	48.45%	5.459%
105	14.348	14.323	14.372	VV	1057	29784	2.86%	0.322%
106	14.395	14.372	14.437	VV	1054	40853	3.92%	0.441%
107	14.452	14.437	14.540	VV	1039	62568	6.00%	0.676%
108	14.569	14.540	14.600	VV	1031	36693	3.52%	0.396%
109	14.624	14.600	14.656	VV	1025	34165	3.28%	0.369%
110	14.686	14.656	14.741	VV	1041	52187	5.00%	0.564%
111	14.762	14.741	14.788	VV	1065	29827	2.86%	0.322%
112	14.802	14.788	14.822	VV	1057	20972	2.01%	0.227%
113	14.832	14.822	14.913	VV	1095	57724	5.53%	0.624%
114	14.926	14.913	14.958	VV	1060	27956	2.68%	0.302%
115	14.992	14.958	15.047	VV	1069	56765	5.44%	0.613%
116	15.073	15.047	15.097	VV	1110	32446	3.11%	0.351%
117	15.119	15.097	15.175	VV	1119	51450	4.93%	0.556%
118	15.214	15.175	15.236	VV	1130	40850	3.92%	0.441%
119	15.248	15.236	15.261	VV	1119	16854	1.62%	0.182%
120	15.362	15.261	15.401	VV	1179	96542	9.26%	1.043%
121	15.417	15.401	15.455	VV	1172	37668	3.61%	0.407%
122	15.471	15.455	15.512	VV	1189	39903	3.83%	0.431%
123	15.539	15.512	15.587	VV	1181	52990	5.08%	0.572%
124	15.608	15.587	15.646	VV	1208	41911	4.02%	0.453%
125	15.806	15.646	15.867	VV	1309	167469	16.06%	1.809%
126	15.907	15.867	15.949	VV	1279	61954	5.94%	0.669%
127	15.993	15.949	16.029	VV	1297	61809	5.93%	0.668%
128	16.042	16.029	16.077	VV	1309	36511	3.50%	0.394%
129	16.087	16.077	16.142	VV	1297	49809	4.78%	0.538%
130	16.257	16.142	16.309	VV	1426	136873	13.12%	1.479%
131	16.324	16.309	16.359	VV	1417	42066	4.03%	0.454%
132	16.490	16.359	16.604	VV	10311	580176	55.63%	6.268%
133	16.616	16.604	16.696	VV	1444	78324	7.51%	0.846%
134	16.713	16.696	16.750	VBA	1441	45135	4.33%	0.488%
Sum of corrected areas:							9256071	