

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB031319\
 Data File : FB020187.D
 Signal(s) : FID2B.CH
 Acq On : 13 Mar 2019 14:22
 Operator : MJ/SJ
 Sample : K1693-07MSD
 Misc : 5.04g/5.00ml DI WATER
 ALS Vial : 11 Sample Multiplier: 1

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

Integration File: Calibration.e
 Quant Time: Mar 14 01:53:39 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	463920	17.671 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.898	789114	23.393 ng/ml
2) t 2,2,4-Trimethylpentane	7.664	632558	19.289 ng/ml
3) t n-Heptane	7.996	291808	7.012 ng/ml
4) t Benzene	8.133	390307	8.383 ng/ml
6) t Toluene	10.887	885843	23.972 ng/ml
7) t Ethylbenzene	13.340	190812	8.110 ng/ml
8) t m-Xylene	13.473	368124	17.257 ng/ml
9) t O-Xylene	14.205	353541	18.663 ng/ml
10) t 1,2,4-Trimethylbenzene	16.491	357821	18.043 ng/ml

(f)=RT Delta > 1/2 Window

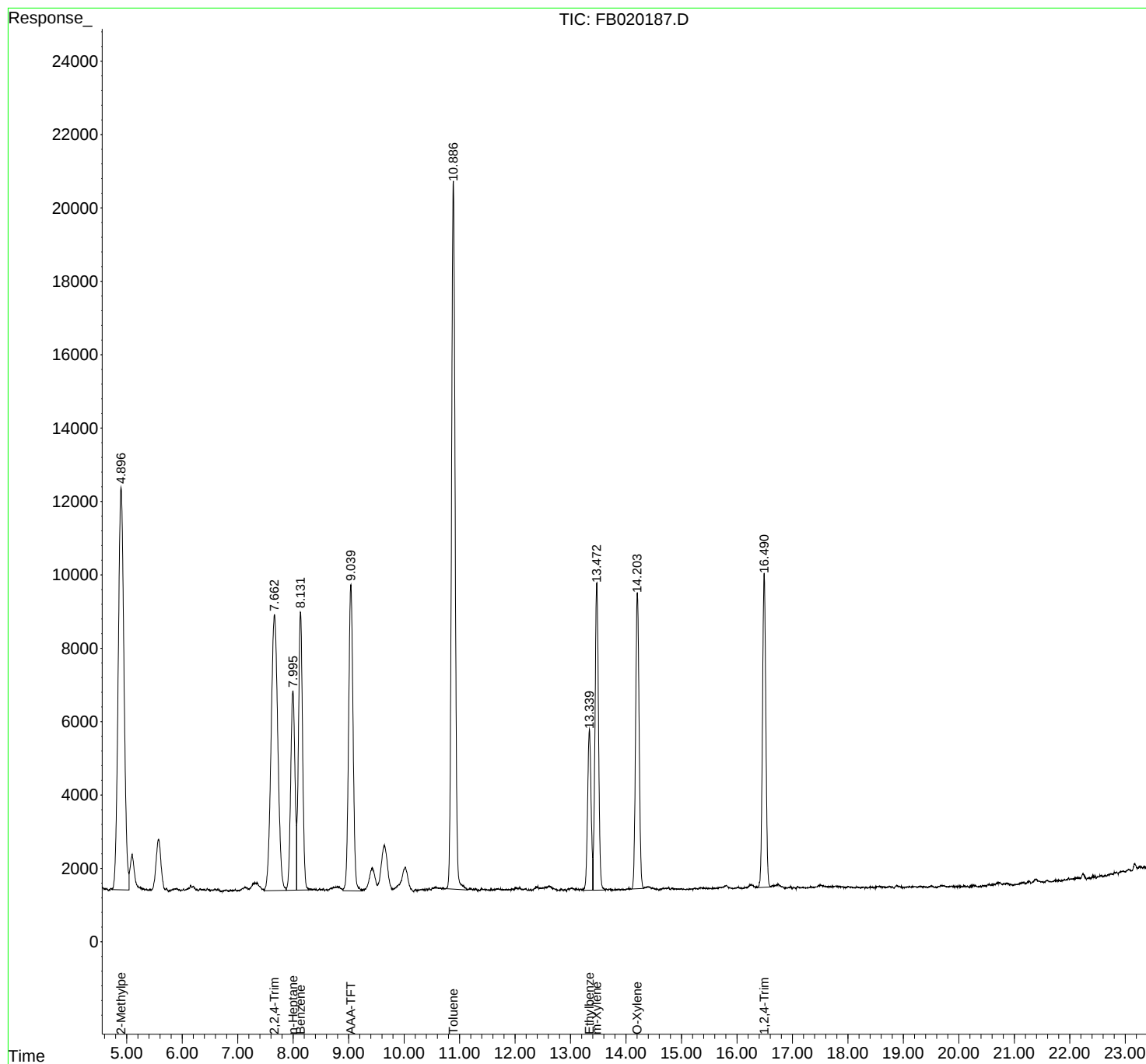
(m)=manual int.

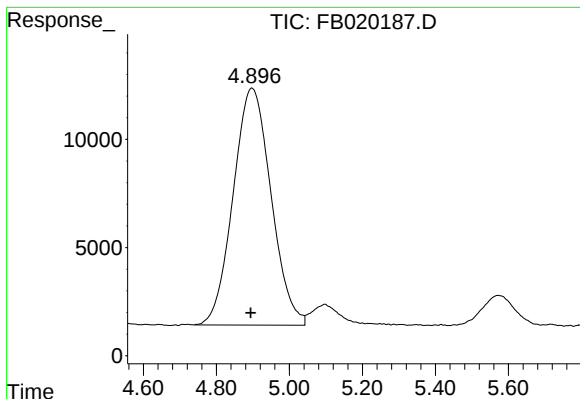
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB031319\
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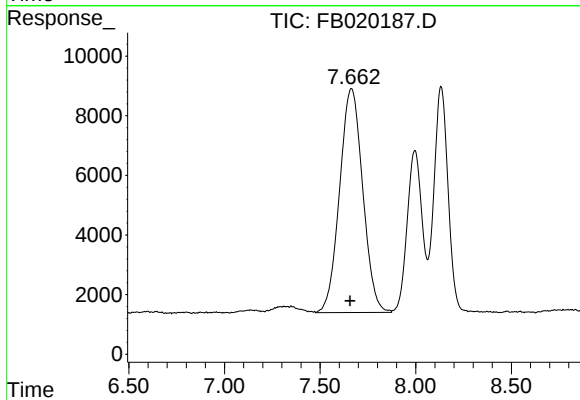




#1 2-Methylpentane

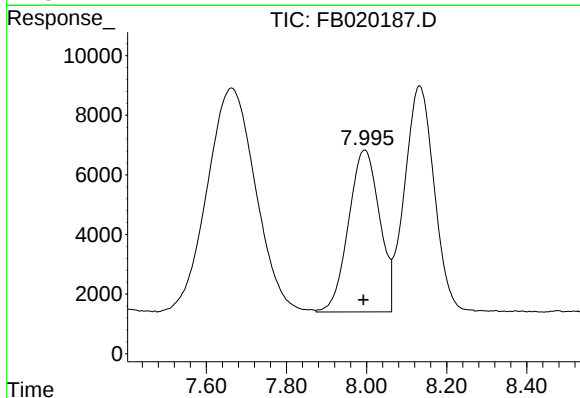
R.T.: 4.898 min
Delta R.T.: 0.004 min
Response: 789114
Conc: 23.39 ng/ml

Instrument :
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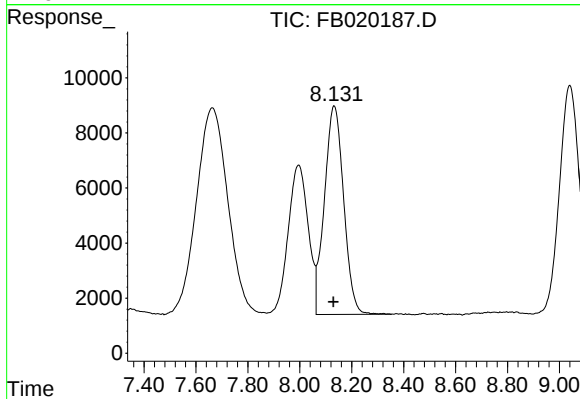
#2 2,2,4-Trimethylpentane

R.T.: 7.664 min
Delta R.T.: 0.006 min
Response: 632558
Conc: 19.29 ng/ml



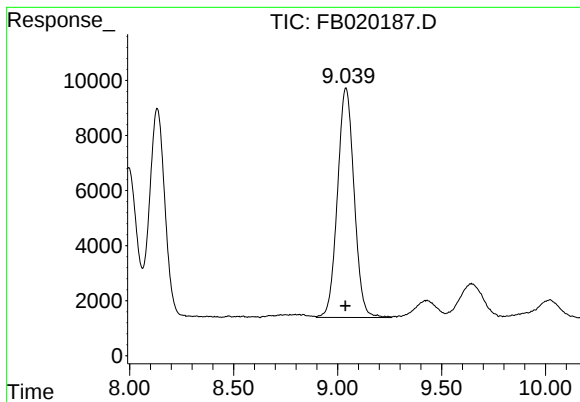
#3 n-Heptane

R.T.: 7.996 min
Delta R.T.: 0.003 min
Response: 291808
Conc: 7.01 ng/ml



#4 Benzene

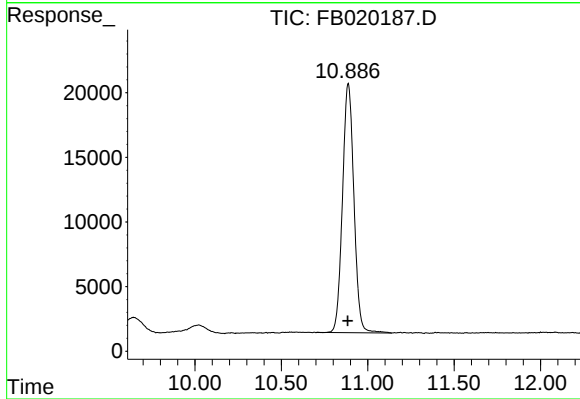
R.T.: 8.133 min
Delta R.T.: 0.003 min
Response: 390307
Conc: 8.38 ng/ml



#5 AAA-TFT

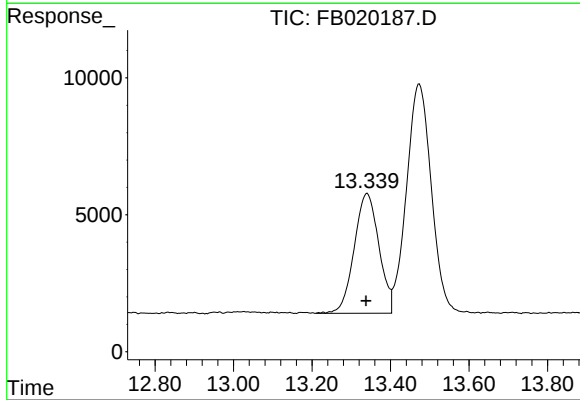
R.T.: 9.040 min
Delta R.T.: 0.002 min
Response: 463920
Conc: 17.67 ng/ml

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



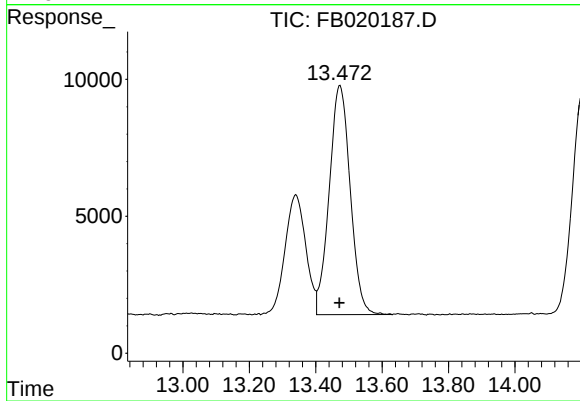
#6 Toluene

R.T.: 10.887 min
Delta R.T.: 0.002 min
Response: 885843
Conc: 23.97 ng/ml



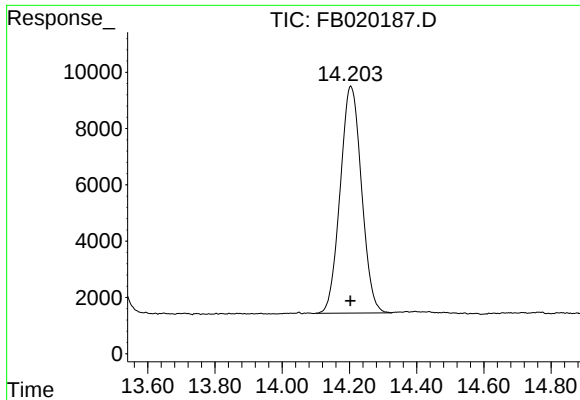
#7 Ethylbenzene

R.T.: 13.340 min
Delta R.T.: 0.003 min
Response: 190812
Conc: 8.11 ng/ml



#8 m-Xylene

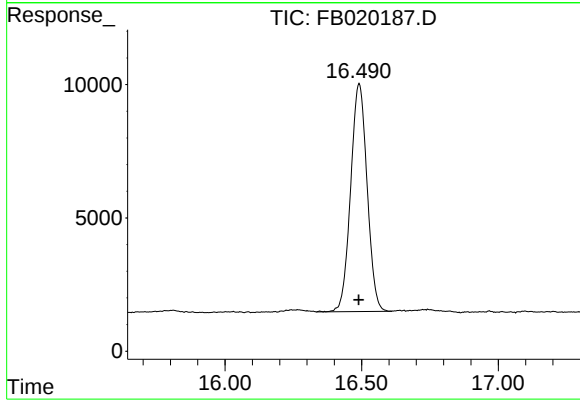
R.T.: 13.473 min
Delta R.T.: 0.002 min
Response: 368124
Conc: 17.26 ng/ml



#9 O-Xylene

R.T.: 14.205 min
Delta R.T.: 0.002 min
Response: 353541
Conc: 18.66 ng/ml

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



#10 1,2,4-Trimethylbenzene

R.T.: 16.491 min
Delta R.T.: 0.002 min
Response: 357821
Conc: 18.04 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	5.042	PH	10514	710236	78.96%	13.521%
2	5.098	5.042	5.209	PV	649	25035	2.78%	0.477%
3	5.216	5.209	5.241	PV	19	263	0.03%	0.005%
4	5.249	5.241	5.295	VV	33	461	0.05%	0.009%
5	5.310	5.295	5.325	VV	32	328	0.04%	0.006%
6	5.348	5.325	5.392	PV	34	525	0.06%	0.010%
7	5.401	5.392	5.408	VV	23	159	0.02%	0.003%
8	5.417	5.408	5.438	VV	47	327	0.04%	0.006%
9	5.573	5.438	5.690	PV	1404	88121	9.80%	1.678%
10	5.716	5.690	5.753	VV	85	2056	0.23%	0.039%
11	5.770	5.753	5.780	VV	43	347	0.04%	0.007%
12	5.810	5.780	5.819	PV	56	979	0.11%	0.019%
13	5.832	5.819	5.842	VV	74	836	0.09%	0.016%
14	5.867	5.842	5.880	VV	81	1674	0.19%	0.032%
15	5.895	5.880	5.915	VV	88	1533	0.17%	0.029%
16	5.921	5.915	5.936	VV	72	752	0.08%	0.014%
17	5.945	5.936	5.972	VV	61	989	0.11%	0.019%
18	6.024	5.972	6.040	VV	80	2018	0.22%	0.038%
19	6.152	6.040	6.180	VV	177	7629	0.85%	0.145%
20	6.201	6.180	6.254	VV	153	4765	0.53%	0.091%
21	6.264	6.254	6.288	VV	75	1099	0.12%	0.021%
22	6.297	6.288	6.302	VV	47	355	0.04%	0.007%
23	6.318	6.302	6.355	VV	81	1949	0.22%	0.037%
24	6.366	6.355	6.383	VV	61	895	0.10%	0.017%
25	6.395	6.383	6.432	VV	63	1479	0.16%	0.028%
26	6.452	6.432	6.470	VV	94	1451	0.16%	0.028%
27	6.477	6.470	6.509	VV	57	955	0.11%	0.018%
28	6.544	6.509	6.556	VV	52	1158	0.13%	0.022%
29	6.599	6.556	6.611	VV	77	1885	0.21%	0.036%
30	6.618	6.611	6.628	VV	57	472	0.05%	0.009%
31	6.647	6.628	6.700	VV	75	1726	0.19%	0.033%
32	6.759	6.700	6.770	VV	39	930	0.10%	0.018%
33	6.799	6.770	6.828	VV	47	1188	0.13%	0.023%
34	6.840	6.828	6.848	VV	36	234	0.03%	0.004%
35	6.875	6.848	6.896	VV	49	851	0.09%	0.016%
36	6.906	6.896	6.915	VV	53	399	0.04%	0.008%

					rt	Area	Area%	Area%
37	6.924	6.915	6.929	VV	35	239	0.03%	0.005%
38	6.958	6.929	6.987	VV	59	1358	0.15%	0.026%
39	7.008	6.987	7.028	VV	38	710	0.08%	0.014%
40	7.137	7.028	7.193	VV	120	8058	0.90%	0.153%
41	7.200	7.193	7.211	VV	80	811	0.09%	0.015%
42	7.224	7.211	7.231	VV	105	1018	0.11%	0.019%
43	7.293	7.231	7.301	VV	235	7417	0.82%	0.141%
44	7.309	7.301	7.322	VV	241	2914	0.32%	0.055%
45	7.331	7.322	7.340	VV	236	2424	0.27%	0.046%
46	7.349	7.340	7.447	VV	258	9725	1.08%	0.185%
47	7.454	7.447	7.480	VV	70	1140	0.13%	0.022%
48	7.664	7.480	7.874	VV	7550	639769	71.12%	12.179%
49	7.996	7.874	8.062	VV	5469	296049	32.91%	5.636%
50	8.133	8.062	8.305	VV	7616	396069	44.03%	7.540%
51	8.322	8.305	8.364	VV	80	2122	0.24%	0.040%
52	8.373	8.364	8.445	VV	71	2362	0.26%	0.045%
53	8.478	8.445	8.495	VV	82	1611	0.18%	0.031%
54	8.546	8.495	8.567	VV	69	2279	0.25%	0.043%
55	8.590	8.567	8.627	VV	50	1534	0.17%	0.029%
56	8.675	8.627	8.704	VV	91	3208	0.36%	0.061%
57	8.727	8.704	8.781	VV	125	5180	0.58%	0.099%
58	8.835	8.781	8.897	VV	135	6955	0.77%	0.132%
59	9.040	8.897	9.260	VV	8363	468045	52.03%	8.910%
60	9.429	9.260	9.519	VV	648	48213	5.36%	0.918%
61	9.644	9.519	9.803	VV	1258	100296	11.15%	1.909%
62	10.022	9.803	10.173	VV	670	57273	6.37%	1.090%
63	10.214	10.173	10.256	PV	63	1658	0.18%	0.032%
64	10.338	10.256	10.365	VV	62	2977	0.33%	0.057%
65	10.375	10.365	10.392	VV	53	716	0.08%	0.014%
66	10.411	10.392	10.491	VV	82	3248	0.36%	0.062%
67	10.510	10.491	10.580	VV	99	4808	0.53%	0.092%
68	10.588	10.580	10.638	VV	108	3235	0.36%	0.062%
69	10.656	10.638	10.740	VV	92	4951	0.55%	0.094%
70	10.887	10.740	11.142	VV	19345	899523	100.00%	17.124%
71	11.189	11.142	11.263	VV	88	4028	0.45%	0.077%
72	11.294	11.263	11.329	VV	71	1796	0.20%	0.034%
73	11.340	11.329	11.359	PV	47	575	0.06%	0.011%
74	11.393	11.359	11.425	VV	82	1920	0.21%	0.037%
75	11.440	11.425	11.554	VV	48	2985	0.33%	0.057%
76	11.571	11.554	11.596	VV	67	1026	0.11%	0.020%
77	11.695	11.596	11.791	VV	67	5623	0.63%	0.107%
78	11.804	11.791	11.826	VV	42	828	0.09%	0.016%
79	11.843	11.826	11.891	VV	58	1585	0.18%	0.030%
80	11.952	11.891	11.977	VV	59	2384	0.27%	0.045%
81	12.003	11.977	12.057	VV	103	3488	0.39%	0.066%
82	12.086	12.057	12.139	VV	103	3170	0.35%	0.060%
83	12.186	12.139	12.241	VV	71	2689	0.30%	0.051%
84	12.382	12.241	12.400	VV	120	5072	0.56%	0.097%
85	12.411	12.400	12.480	VV	137	4116	0.46%	0.078%
86	12.561	12.480	12.581	VV	113	5485	0.61%	0.104%
87	12.607	12.581	12.812	VV	132	9613	1.07%	0.183%
88	12.835	12.812	12.882	VV	55	1336	0.15%	0.025%
89	12.900	12.882	12.929	VV	53	783	0.09%	0.015%

					rt	Area	Area%	Area%
90	12.961	12.929	12.975	PV	49	1111	0.12%	0.021%
91	13.027	12.975	13.085	VV	84	3815	0.42%	0.073%
92	13.099	13.085	13.160	VV	54	1703	0.19%	0.032%
93	13.175	13.160	13.210	VV	47	1033	0.11%	0.020%
94	13.340	13.210	13.403	VV	4400	192624	21.41%	3.667%
95	13.473	13.403	13.633	VV	8398	370464	41.18%	7.053%
96	13.648	13.633	13.683	VV	51	928	0.10%	0.018%
97	13.710	13.683	13.792	VV	47	1563	0.17%	0.030%
98	13.844	13.792	13.921	VV	39	2047	0.23%	0.039%
99	13.937	13.921	13.987	VV	39	925	0.10%	0.018%
100	14.050	13.987	14.095	VV	82	2532	0.28%	0.048%
101	14.205	14.095	14.325	VV	8108	359929	40.01%	6.852%
102	14.396	14.325	14.466	VV	105	6731	0.75%	0.128%
103	14.483	14.466	14.556	VV	62	2354	0.26%	0.045%
104	14.577	14.556	14.595	VV	29	436	0.05%	0.008%
105	14.631	14.595	14.646	PV	38	660	0.07%	0.013%
106	14.677	14.646	14.701	VV	46	1355	0.15%	0.026%
107	14.717	14.701	14.733	VV	57	895	0.10%	0.017%
108	14.767	14.733	14.802	VV	67	1883	0.21%	0.036%
109	14.831	14.802	14.941	VV	52	2529	0.28%	0.048%
110	14.951	14.941	14.969	VV	30	380	0.04%	0.007%
111	14.996	14.969	15.018	VV	39	760	0.08%	0.014%
112	15.038	15.018	15.081	VV	26	578	0.06%	0.011%
113	15.101	15.081	15.130	VV	28	449	0.05%	0.009%
114	15.175	15.130	15.208	PV	29	860	0.10%	0.016%
115	15.239	15.208	15.265	VV	37	1043	0.12%	0.020%
116	15.278	15.265	15.303	VV	35	543	0.06%	0.010%
117	15.319	15.303	15.339	VV	44	831	0.09%	0.016%
118	15.350	15.339	15.377	VV	58	1071	0.12%	0.020%
119	15.396	15.377	15.429	VV	63	1169	0.13%	0.022%
120	15.443	15.429	15.478	VV	46	814	0.09%	0.016%
121	15.492	15.478	15.657	VV	44	2758	0.31%	0.052%
122	15.810	15.657	15.904	VV	101	7439	0.83%	0.142%
123	15.914	15.904	15.933	VV	14	216	0.02%	0.004%
124	16.030	15.933	16.052	VV	43	1743	0.19%	0.033%
125	16.056	16.052	16.071	VV	33	245	0.03%	0.005%
126	16.085	16.071	16.110	PV	31	314	0.03%	0.006%
127	16.267	16.110	16.362	VV	94	6074	0.68%	0.116%
128	16.491	16.362	16.611	VV	8552	357627	39.76%	6.808%
Sum of corrected areas:						5252887		

FB031119.M Thu Mar 14 02:12:21 2019