

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031619\
Data File : FG004242.D
Signal(s) : FID1A.ch
Acq On : 16 Mar 2019 04:15
Operator : AJ\SJ
Sample : K1685-05 2X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :
AU-05-031419-C

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Integration File: autoint1.e
Quant Time: Mar 16 05:42:44 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG030419.M
Quant Title :
QLast Update : Tue Mar 05 03:05:54 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.435	646181	5.140 ug/mlm
Target Compounds			

(f)=RT Delta > 1/2 Window

(m)=manual int.

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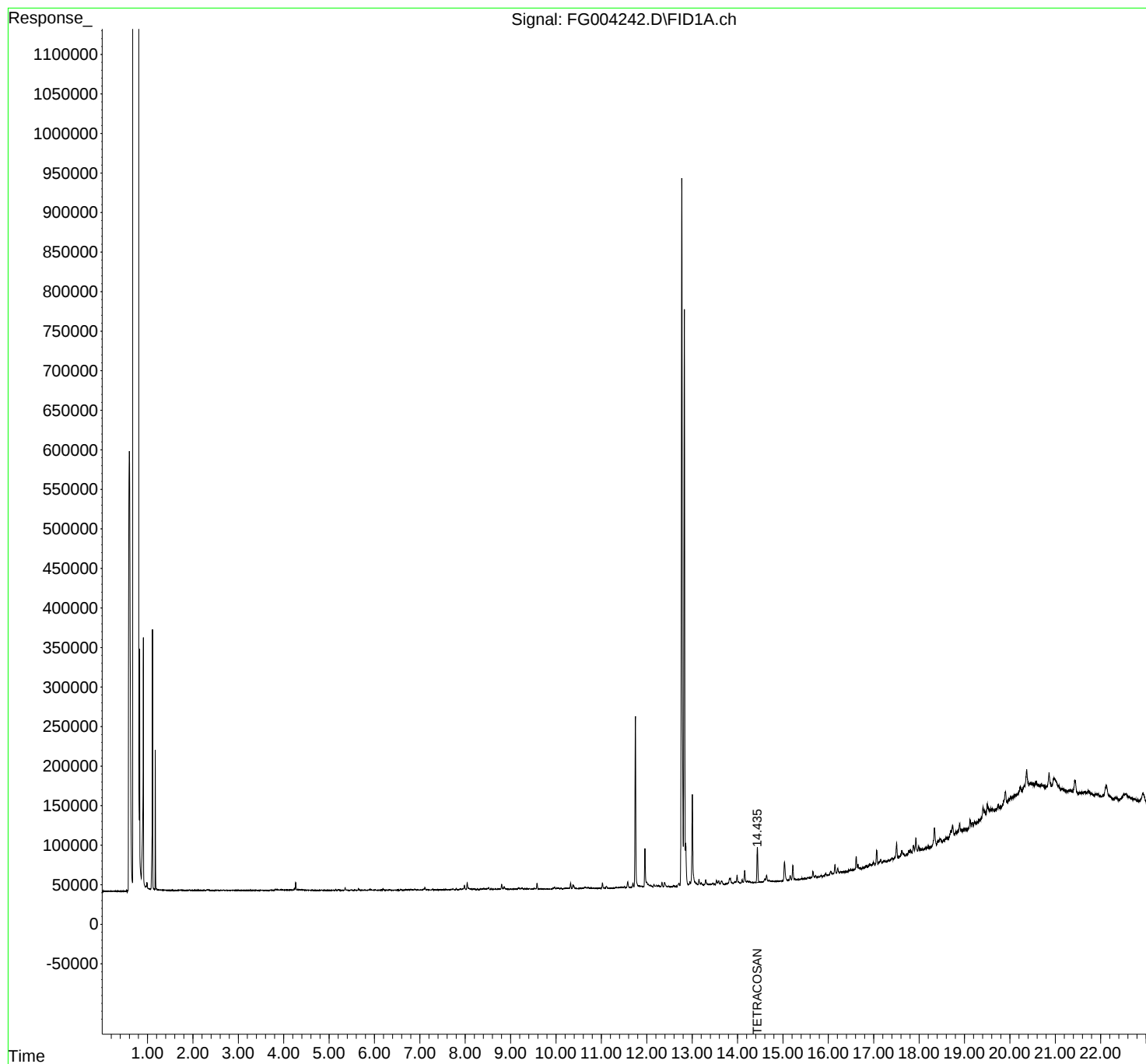
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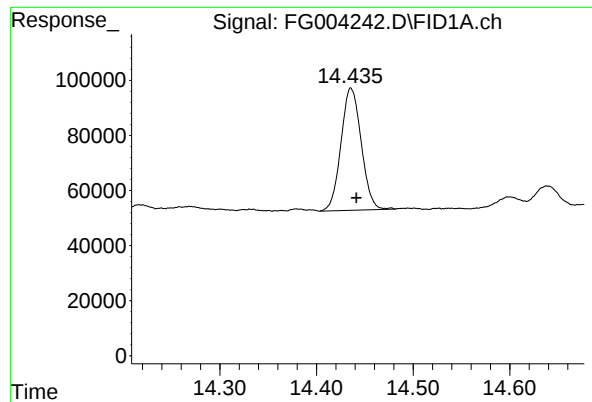
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Signal Info : 20mx0.18mmx0.18um





#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.435 min
Delta R.T.: -0.006 min
Response: 646181
Conc: 5.14 ug/ml m

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rteres

Area Percent Report

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Data File : FG004242.D
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Sample : K1685-05 2X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG030419.M
Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	3.032	3.005	3.048	BH	81	1072	0.01%	0.001%
2	3.061	3.048	3.078	HH	116	1357	0.01%	0.002%
3	3.096	3.078	3.171	HH	225	2296	0.02%	0.003%
4	3.191	3.171	3.229	PH	18	-234	-0.00%	-0.000%
5	3.240	3.229	3.252	PH	61	341	0.00%	0.000%
6	3.261	3.252	3.315	PH	10	-596	-0.00%	-0.001%
7	3.389	3.315	3.430	PH	217	2209	0.02%	0.003%
8	3.437	3.430	3.449	PH	-22	-546	-0.00%	-0.001%
9	3.471	3.449	3.481	PH	85	383	0.00%	0.001%
10	3.516	3.481	3.563	HH	211	3107	0.02%	0.004%
11	3.587	3.563	3.615	PH	76	-128	-0.00%	-0.000%
12	3.624	3.615	3.649	PH	49	-717	-0.01%	-0.001%
13	3.711	3.649	3.728	PH	603	6706	0.05%	0.009%
14	3.742	3.728	3.778	HH	446	5787	0.04%	0.008%
15	3.819	3.778	3.835	HH	1659	22284	0.17%	0.031%
16	3.851	3.835	3.910	HH	1025	29438	0.22%	0.041%
17	3.935	3.910	4.012	HH	749	35151	0.26%	0.049%
18	4.022	4.012	4.052	HH	467	9513	0.07%	0.013%
19	4.071	4.052	4.091	HH	470	9364	0.07%	0.013%
20	4.112	4.091	4.145	HH	443	12367	0.09%	0.017%
21	4.164	4.145	4.182	HH	811	11714	0.09%	0.016%
22	4.200	4.182	4.214	HH	536	8942	0.07%	0.012%
23	4.234	4.214	4.247	HH	2766	29880	0.22%	0.041%
24	4.265	4.247	4.305	HH	9999	110272	0.82%	0.152%
25	4.320	4.305	4.377	HH	907	29614	0.22%	0.041%
26	4.394	4.377	4.410	HH	1018	13711	0.10%	0.019%
27	4.417	4.410	4.460	HH	566	12608	0.09%	0.017%
28	4.472	4.460	4.524	HH	360	10101	0.08%	0.014%
29	4.535	4.524	4.566	HH	267	5203	0.04%	0.007%
30	4.580	4.566	4.598	HH	209	3064	0.02%	0.004%
31	4.623	4.598	4.678	HH	394	6021	0.04%	0.008%
32	4.689	4.678	4.705	PH	101	312	0.00%	0.000%
33	4.712	4.705	4.745	PH	67	-603	-0.00%	-0.001%
34	4.771	4.745	4.791	PH	152	1397	0.01%	0.002%
35	4.806	4.791	4.820	PH	224	1402	0.01%	0.002%
36	4.837	4.820	4.863	HH	417	4813	0.04%	0.007%

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					rt	Area	Height	Area%	Height%
37	4.879	4.863	4.894	PH	91	866	0.01%	0.001%	
38	4.908	4.894	4.946	PH	131	644	0.00%	0.001%	
39	4.968	4.946	4.982	PH	66	-180	-0.00%	-0.000%	
40	4.995	4.982	5.012	PH	102	647	0.00%	0.001%	
41	5.031	5.012	5.065	PH	175	2309	0.02%	0.003%	
42	5.096	5.065	5.128	HH	295	5169	0.04%	0.007%	
43	5.149	5.128	5.171	PH	1614	15274	0.11%	0.021%	
44	5.207	5.171	5.264	PH	1179	19955	0.15%	0.028%	
45	5.290	5.264	5.309	PH	187	2181	0.02%	0.003%	
46	5.318	5.309	5.335	HH	59	721	0.01%	0.001%	
47	5.355	5.335	5.438	PH	3402	42188	0.31%	0.058%	
48	5.454	5.438	5.464	PH	151	1038	0.01%	0.001%	
49	5.486	5.464	5.527	HH	540	11171	0.08%	0.015%	
50	5.569	5.527	5.620	HH	572	9874	0.07%	0.014%	
51	5.649	5.620	5.686	PH	2372	26795	0.20%	0.037%	
52	5.706	5.686	5.728	HH	289	3626	0.03%	0.005%	
53	5.749	5.728	5.774	HH	418	8141	0.06%	0.011%	
54	5.791	5.774	5.819	HH	411	8152	0.06%	0.011%	
55	5.843	5.819	5.864	HH	483	7342	0.05%	0.010%	
56	5.909	5.864	5.948	HH	1527	34750	0.26%	0.048%	
57	5.967	5.948	5.978	HH	372	4801	0.04%	0.007%	
58	5.988	5.978	6.002	HH	304	3518	0.03%	0.005%	
59	6.014	6.002	6.031	HH	392	5177	0.04%	0.007%	
60	6.113	6.031	6.132	HH	604	17526	0.13%	0.024%	
61	6.188	6.132	6.248	HH	2118	36752	0.27%	0.051%	
62	6.270	6.248	6.288	HH	225	3996	0.03%	0.006%	
63	6.303	6.288	6.314	HH	379	4264	0.03%	0.006%	
64	6.335	6.314	6.357	HH	1050	14566	0.11%	0.020%	
65	6.372	6.357	6.393	HH	344	5706	0.04%	0.008%	
66	6.406	6.393	6.418	HH	245	2567	0.02%	0.004%	
67	6.436	6.418	6.444	HH	244	2925	0.02%	0.004%	
68	6.461	6.444	6.484	HH	637	8159	0.06%	0.011%	
69	6.502	6.484	6.515	HH	487	5818	0.04%	0.008%	
70	6.528	6.515	6.551	HH	385	5728	0.04%	0.008%	
71	6.579	6.551	6.613	HH	1340	21598	0.16%	0.030%	
72	6.630	6.613	6.643	HH	322	5014	0.04%	0.007%	
73	6.701	6.643	6.721	HH	1015	25252	0.19%	0.035%	
74	6.742	6.721	6.769	HH	1145	19929	0.15%	0.028%	
75	6.804	6.769	6.832	HH	1305	31946	0.24%	0.044%	
76	6.847	6.832	6.865	HH	970	14002	0.10%	0.019%	
77	6.887	6.865	6.924	HH	1806	32775	0.24%	0.045%	
78	6.947	6.924	6.966	HH	882	14939	0.11%	0.021%	
79	6.984	6.966	7.000	HH	712	11130	0.08%	0.015%	
80	7.013	7.000	7.035	HH	580	10680	0.08%	0.015%	
81	7.111	7.035	7.152	HH	3857	93399	0.70%	0.129%	
82	7.175	7.152	7.217	HH	982	29278	0.22%	0.040%	
83	7.230	7.217	7.254	HH	572	10930	0.08%	0.015%	
84	7.280	7.254	7.312	HH	1504	33219	0.25%	0.046%	
85	7.328	7.312	7.355	HH	707	13985	0.10%	0.019%	
86	7.381	7.355	7.399	HH	696	14586	0.11%	0.020%	
87	7.418	7.399	7.427	HH	812	11140	0.08%	0.015%	
88	7.440	7.427	7.456	HH	879	12614	0.09%	0.017%	
89	7.472	7.456	7.512	HH	935	20849	0.16%	0.029%	

90	7.531	7.512	7.550	HH	1207	21883	0.16%	0.030%
91	7.569	7.550	7.615	HH	1277	37610	0.28%	0.052%
92	7.631	7.615	7.651	HH	1062	18242	0.14%	0.025%
93	7.677	7.651	7.690	HH	1311	22680	0.17%	0.031%
94	7.706	7.690	7.718	HH	1560	21821	0.16%	0.030%
95	7.731	7.718	7.758	HH	1697	27008	0.20%	0.037%
96	7.769	7.758	7.777	HH	773	8074	0.06%	0.011%
97	7.802	7.777	7.835	HH	2214	42579	0.32%	0.059%
98	7.843	7.835	7.862	HH	1006	14704	0.11%	0.020%
99	7.889	7.862	7.917	HH	1635	44864	0.33%	0.062%
100	7.982	7.917	8.018	HH	6213	146625	1.09%	0.202%
101	8.044	8.018	8.109	HH	9727	197867	1.48%	0.273%
102	8.125	8.109	8.148	HH	2233	43567	0.33%	0.060%
103	8.157	8.148	8.175	HH	1596	22897	0.17%	0.032%
104	8.193	8.175	8.245	HH	1836	57807	0.43%	0.080%
105	8.267	8.245	8.295	HH	1369	34113	0.25%	0.047%
106	8.306	8.295	8.313	HH	1063	11460	0.09%	0.016%
107	8.333	8.313	8.365	HH	1646	44466	0.33%	0.061%
108	8.400	8.365	8.415	HH	2086	55094	0.41%	0.076%
109	8.429	8.415	8.448	HH	2016	36573	0.27%	0.050%
110	8.484	8.448	8.499	HH	2442	64372	0.48%	0.089%
111	8.516	8.499	8.542	HH	3786	61041	0.46%	0.084%
112	8.569	8.542	8.600	HH	1831	51341	0.38%	0.071%
113	8.618	8.600	8.629	HH	1523	24524	0.18%	0.034%
114	8.651	8.629	8.675	HH	1823	43223	0.32%	0.060%
115	8.719	8.675	8.751	HH	2070	75935	0.57%	0.105%
116	8.762	8.751	8.775	HH	1712	23408	0.17%	0.032%
117	8.804	8.775	8.837	HH	7724	138584	1.03%	0.191%
118	8.859	8.837	8.908	HH	4807	111285	0.83%	0.154%
119	8.941	8.908	8.966	HH	1767	53228	0.40%	0.073%
120	8.992	8.966	9.012	HH	1676	40508	0.30%	0.056%
121	9.027	9.012	9.055	HH	1649	39027	0.29%	0.054%
122	9.082	9.055	9.112	HH	1862	52234	0.39%	0.072%
123	9.126	9.112	9.140	HH	1554	24968	0.19%	0.034%
124	9.175	9.140	9.209	HH	3250	97107	0.72%	0.134%
125	9.236	9.209	9.249	HH	2370	52893	0.39%	0.073%
126	9.262	9.249	9.282	HH	2417	41977	0.31%	0.058%
127	9.307	9.282	9.330	HH	2483	60165	0.45%	0.083%
128	9.360	9.330	9.385	HH	2374	65352	0.49%	0.090%
129	9.408	9.385	9.437	HH	2427	58406	0.44%	0.081%
130	9.454	9.437	9.468	HH	1644	29238	0.22%	0.040%
131	9.530	9.468	9.555	HH	2524	108542	0.81%	0.150%
132	9.582	9.555	9.622	HH	8920	155173	1.16%	0.214%
133	9.654	9.622	9.711	HH	1947	96233	0.72%	0.133%
134	9.748	9.711	9.775	HH	1891	65545	0.49%	0.090%
135	9.810	9.775	9.831	HH	1699	53966	0.40%	0.074%
136	9.846	9.831	9.887	HH	1768	54230	0.40%	0.075%
137	9.927	9.887	9.938	HH	2407	60308	0.45%	0.083%
138	9.969	9.938	9.997	HH	4161	106882	0.80%	0.148%
139	10.021	9.997	10.038	HH	2765	60329	0.45%	0.083%
140	10.058	10.038	10.095	HH	2987	84129	0.63%	0.116%
141	10.111	10.095	10.137	HH	2976	60432	0.45%	0.083%

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142	10.167	10.137	10.182	HH	2535	60001	0.45%	0.083%
143	10.231	10.182	10.248	HH	3043	102819	0.77%	0.142%
144	10.251	10.248	10.266	HH	2947	28659	0.21%	0.040%
145	10.278	10.266	10.290	HH	2834	39649	0.30%	0.055%
146	10.321	10.290	10.349	HH	9349	169492	1.26%	0.234%
147	10.376	10.349	10.476	HH	7121	276013	2.06%	0.381%
148	10.502	10.476	10.514	HH	2321	50799	0.38%	0.070%
149	10.541	10.514	10.558	HH	2934	66149	0.49%	0.091%
150	10.579	10.558	10.602	HH	3122	74167	0.55%	0.102%
151	10.635	10.602	10.682	HH	3803	164445	1.23%	0.227%
152	10.710	10.682	10.758	HH	3751	146645	1.09%	0.202%
153	10.777	10.758	10.805	HH	3237	81306	0.61%	0.112%
154	10.828	10.805	10.855	HH	2936	78573	0.59%	0.108%
155	10.873	10.855	10.908	HH	2866	82530	0.62%	0.114%
156	10.954	10.908	10.980	HH	3044	115436	0.86%	0.159%
157	11.023	10.980	11.063	HH	9342	214251	1.60%	0.296%
158	11.112	11.063	11.160	HH	4969	196820	1.47%	0.272%
159	11.215	11.160	11.237	HH	2970	125375	0.94%	0.173%
160	11.266	11.237	11.282	HH	3134	77523	0.58%	0.107%
161	11.319	11.282	11.355	HH	3680	143575	1.07%	0.198%
162	11.378	11.355	11.395	HH	3559	81957	0.61%	0.113%
163	11.427	11.395	11.448	HH	4224	122559	0.91%	0.169%
164	11.460	11.448	11.489	HH	4050	94975	0.71%	0.131%
165	11.507	11.489	11.533	HH	4384	103403	0.77%	0.143%
166	11.580	11.533	11.618	HH	10778	291407	2.17%	0.402%
167	11.636	11.618	11.653	HH	3953	80274	0.60%	0.111%
168	11.695	11.653	11.716	HH	9100	213274	1.59%	0.294%
169	11.749	11.716	11.823	HH	219570	2928144	21.85%	4.042%
170	11.835	11.823	11.867	HH	5498	143247	1.07%	0.198%
171	11.884	11.867	11.900	HH	5401	103055	0.77%	0.142%
172	11.911	11.900	11.932	HH	5321	92411	0.69%	0.128%
173	11.959	11.932	11.992	HH	52617	772802	5.77%	1.067%
174	12.001	11.992	12.022	HH	10534	163989	1.22%	0.226%
175	12.032	12.022	12.059	HH	7930	156348	1.17%	0.216%
176	12.076	12.059	12.138	HH	6771	260079	1.94%	0.359%
177	12.158	12.138	12.195	HH	7662	201867	1.51%	0.279%
178	12.213	12.195	12.232	HH	6780	129918	0.97%	0.179%
179	12.249	12.232	12.297	HH	6002	205889	1.54%	0.284%
180	12.336	12.297	12.363	HH	10027	250744	1.87%	0.346%
181	12.392	12.363	12.461	HH	10102	376043	2.81%	0.519%
182	12.481	12.461	12.525	HH	5133	181476	1.35%	0.251%
183	12.549	12.525	12.568	HH	4586	115949	0.87%	0.160%
184	12.590	12.568	12.632	HH	5576	195510	1.46%	0.270%
185	12.651	12.632	12.665	HH	5226	99811	0.74%	0.138%
186	12.709	12.665	12.730	HH	9030	275238	2.05%	0.380%
187	12.772	12.730	12.804	HH	897813	13399284	100.00%	18.496%
188	12.829	12.804	12.927	HH	729032	10178088	75.96%	14.050%
189	12.950	12.927	12.964	HH	11020	205027	1.53%	0.283%
190	13.004	12.964	13.085	HH	120996	2221731	16.58%	3.067%
191	13.091	13.085	13.124	HH	9320	192302	1.44%	0.265%
192	13.151	13.124	13.180	HH	13936	334579	2.50%	0.462%
193	13.197	13.180	13.245	HH	9525	313684	2.34%	0.433%
194	13.299	13.245	13.367	HH	13366	626349	4.67%	0.865%

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195	13.409	13.367	13.422	HH	7963	252337	1.88%	0.348%
196	13.457	13.422	13.508	HH	9360	413619	3.09%	0.571%
197	13.537	13.508	13.561	HH	12744	317451	2.37%	0.438%
198	13.584	13.561	13.618	HH	12177	341441	2.55%	0.471%
199	13.650	13.618	13.709	HH	11749	509562	3.80%	0.703%
200	13.826	13.709	13.903	HH	14959	1172813	8.75%	1.619%
201	13.941	13.903	13.960	HH	11315	342714	2.56%	0.473%
202	13.989	13.960	14.012	HH	18871	429146	3.20%	0.592%
203	14.022	14.012	14.044	HH	10932	196422	1.47%	0.271%
204	14.056	14.044	14.067	HH	9478	124973	0.93%	0.173%
205	14.100	14.067	14.122	HH	13698	363361	2.71%	0.502%
206	14.156	14.122	14.200	HH	25042	690801	5.16%	0.954%
207	14.218	14.200	14.245	HH	11911	302247	2.26%	0.417%
208	14.269	14.245	14.318	HH	11363	468525	3.50%	0.647%
209	14.332	14.318	14.356	HH	10366	227615	1.70%	0.314%
210	14.380	14.356	14.402	HH	10376	276860	2.07%	0.382%
211	14.436	14.402	14.514	HH	54440	1331220	9.94%	1.838%
212	14.547	14.514	14.557	HH	10705	271727	2.03%	0.375%
213	14.600	14.557	14.618	HH	14801	465434	3.47%	0.642%
214	14.639	14.618	14.668	HH	18816	465096	3.47%	0.642%
215	14.689	14.668	14.738	HH	12728	502667	3.75%	0.694%
216	14.749	14.738	14.760	HH	11623	156568	1.17%	0.216%
217	14.772	14.760	14.809	HH	11593	328135	2.45%	0.453%
218	14.825	14.809	14.848	HH	11587	270436	2.02%	0.373%
219	14.860	14.848	14.878	HH	11714	205246	1.53%	0.283%
220	14.892	14.878	14.901	HH	11794	161559	1.21%	0.223%
221	14.913	14.901	14.932	HH	11732	211268	1.58%	0.292%
222	14.941	14.932	14.984	HH	11964	371550	2.77%	0.513%
223	15.033	14.984	15.118	HH	35673	1444775	10.78%	1.994%
224	15.160	15.118	15.187	HH	18703	620518	4.63%	0.857%
225	15.219	15.187	15.292	HH	31539	1122467	8.38%	1.549%
226	15.304	15.292	15.317	HH	13831	207341	1.55%	0.286%
227	15.360	15.317	15.373	HH	14078	461308	3.44%	0.637%
228	15.396	15.373	15.406	HH	14451	275919	2.06%	0.381%
229	15.421	15.406	15.432	HH	14910	227414	1.70%	0.314%
230	15.481	15.432	15.515	HH	14980	736597	5.50%	1.017%
231	15.556	15.515	15.573	HH	16427	544590	4.06%	0.752%
232	15.590	15.573	15.603	HH	16018	288551	2.15%	0.398%
233	15.626	15.603	15.634	HH	16357	298057	2.22%	0.411%
234	15.661	15.634	15.693	HH	23829	684746	5.11%	0.945%
235	15.721	15.693	15.738	HH	18772	475745	3.55%	0.657%
236	15.752	15.738	15.768	HH	16995	306960	2.29%	0.424%
237	15.797	15.768	15.807	HH	17289	394281	2.94%	0.544%
238	15.833	15.807	15.876	HH	18554	736572	5.50%	1.017%
239	15.947	15.876	15.994	HH	21109	1362869	10.17%	1.881%
240	16.052	15.994	16.096	HH	23906	1297200	9.68%	1.791%
241	16.147	16.096	16.178	HH	32644	1199857	8.95%	1.656%
242	16.208	16.178	16.247	HH	28096	1003715	7.49%	1.386%
243	16.271	16.247	16.292	HH	23763	619728	4.63%	0.855%
244	16.328	16.292	16.348	HH	23955	793927	5.93%	1.096%
245	16.360	16.348	16.408	HH	23921	843193	6.29%	1.164%
246	16.467	16.408	16.477	HH	25651	1010034	7.54%	1.394%

Instrument :
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					rters				
247	16.495	16.477	16.512	HH	26459	541415	4.04%	0.747%	
248	16.538	16.512	16.551	HH	26500	610764	4.56%	0.843%	
249	16.615	16.551	16.638	HH	42841	1597286	11.92%	2.205%	
					Sum of corrected areas:	72443814			

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Instrument :
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