

Instrument :
FID_C
ClientSampleId :
PATERSON-UST

rteres

Area Percent Report

Manual Integrations
APPROVED

mohammad
1/28/2020 3:04:40 PM

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012420AL\
Data File : FC045455.D
Signal(s) : FID1A.CH
Acq On : 24 Jan 2020 18:25
Sample : L1237-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 012120.M
Title : GC Extractables

Signal : FID1A.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	3.513	3.482	3.529	BV	670	7566	0.05%	0.001%
2	3.539	3.529	3.587	VV	418	5230	0.04%	0.001%
3	3.615	3.603	3.630	PV	102	1082	0.01%	0.000%
4	3.647	3.630	3.662	VV	387	4769	0.03%	0.001%
5	3.672	3.662	3.684	VV	349	2980	0.02%	0.000%
6	3.716	3.684	3.752	VV	405	8845	0.06%	0.001%
7	3.791	3.752	3.830	VV	741	17593	0.12%	0.002%
8	3.841	3.830	3.865	VV	358	5148	0.04%	0.001%
9	3.904	3.865	3.937	VV	1754	30725	0.22%	0.004%
10	3.963	3.937	3.982	VV	738	10109	0.07%	0.001%
11	4.017	3.982	4.050	VV	954	19884	0.14%	0.003%
12	4.067	4.050	4.082	VV	776	7581	0.05%	0.001%
13	4.102	4.082	4.132	VV	1618	23111	0.16%	0.003%
14	4.140	4.132	4.154	VV	378	3625	0.03%	0.001%
15	4.172	4.154	4.235	VV	6391	98051	0.69%	0.014%
16	4.253	4.235	4.267	VV	726	11606	0.08%	0.002%
17	4.283	4.267	4.317	VV	1176	16671	0.12%	0.002%
18	4.321	4.317	4.328	VV	278	1383	0.01%	0.000%
19	4.360	4.328	4.382	VV	1817	26900	0.19%	0.004%
20	4.397	4.382	4.425	VV	1171	16814	0.12%	0.002%
21	4.436	4.425	4.479	VV	642	9682	0.07%	0.001%
22	4.507	4.479	4.525	PV	766	11944	0.08%	0.002%
23	4.549	4.525	4.564	VV	543	9359	0.07%	0.001%
24	4.586	4.564	4.624	VV	2203	29774	0.21%	0.004%
25	4.639	4.624	4.652	VV	1510	15289	0.11%	0.002%
26	4.663	4.652	4.684	VV	1036	12697	0.09%	0.002%
27	4.699	4.684	4.720	VV	498	8651	0.06%	0.001%
28	4.744	4.720	4.779	VV	1685	31133	0.22%	0.004%
29	4.792	4.779	4.824	VV	1602	26886	0.19%	0.004%
30	4.840	4.824	4.860	VV	3154	32867	0.23%	0.005%
31	4.875	4.860	4.910	VV	1924	31586	0.22%	0.004%
32	4.922	4.910	4.932	VV	1145	10245	0.07%	0.001%
33	4.971	4.932	4.985	VV	1622	35802	0.25%	0.005%
34	5.002	4.985	5.026	VV	2633	34816	0.25%	0.005%
35	5.045	5.026	5.057	VV	1996	23629	0.17%	0.003%
36	5.072	5.057	5.094	VV	3478	38988	0.27%	0.005%

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37	5.137	5.094	5.165	VV	1158	37378	0.26%	0.005%
38	5.194	5.165	5.206	VV	1708	28745	0.20%	0.004%
39	5.224	5.206	5.240	VV	2867	40188	0.28%	0.006%
40	5.264	5.240	5.275	VV	2119	37014	0.26%	0.005%
41	5.287	5.275	5.300	VV	2107	24460	0.17%	0.003%
42	5.316	5.300	5.352	VV	3709	84626	0.60%	0.012%
43	5.362	5.352	5.378	VV	1790	20653	0.15%	0.003%
44	5.400	5.378	5.412	VV	1853	26858	0.19%	0.004%
45	5.430	5.412	5.458	VV	2275	48388	0.34%	0.007%
46	5.524	5.458	5.540	VV	4078	127437	0.90%	0.018%
47	5.552	5.540	5.564	VV	2824	34864	0.25%	0.005%
48	5.576	5.564	5.604	VV	3005	54398	0.38%	0.008%
49	5.625	5.604	5.645	VV	6179	106211	0.75%	0.015%
50	5.663	5.645	5.682	VV	9655	125225	0.88%	0.017%
51	5.698	5.682	5.733	VV	5655	103901	0.73%	0.014%
52	5.776	5.733	5.793	VV	3443	100219	0.71%	0.014%
53	5.819	5.793	5.848	VV	15757	244402	1.72%	0.034%
54	5.864	5.848	5.887	VV	5505	108831	0.77%	0.015%
55	5.903	5.887	5.914	VV	8213	104968	0.74%	0.015%
56	5.927	5.914	5.950	VV	10130	146669	1.03%	0.020%
57	5.969	5.950	5.983	VV	6290	96983	0.68%	0.014%
58	5.994	5.983	6.003	VV	5047	58313	0.41%	0.008%
59	6.034	6.003	6.060	VV	8388	195215	1.38%	0.027%
60	6.082	6.060	6.102	VV	7361	138056	0.97%	0.019%
61	6.126	6.102	6.143	VV	10552	197446	1.39%	0.028%
62	6.156	6.143	6.170	VV	10051	144355	1.02%	0.020%
63	6.187	6.170	6.203	VV	13707	204808	1.44%	0.029%
64	6.222	6.203	6.242	VV	12062	237029	1.67%	0.033%
65	6.258	6.242	6.272	VV	10816	178432	1.26%	0.025%
66	6.287	6.272	6.298	VV	13686	183627	1.29%	0.026%
67	6.321	6.298	6.339	VV	16829	359013	2.53%	0.050%
68	6.372	6.339	6.388	VV	20646	509688	3.59%	0.071%
69	6.404	6.388	6.418	VV	17990	296507	2.09%	0.041%
70	6.430	6.418	6.441	VV	18236	237248	1.67%	0.033%
71	6.448	6.441	6.467	VV	17452	244535	1.72%	0.034%
72	6.485	6.467	6.505	VV	18022	340535	2.40%	0.048%
73	6.539	6.505	6.559	VV	25868	616513	4.35%	0.086%
74	6.573	6.559	6.582	VV	20587	268597	1.89%	0.037%
75	6.600	6.582	6.650	VV	28731	769272	5.42%	0.107%
76	6.674	6.650	6.699	VV	21228	525603	3.71%	0.073%
77	6.717	6.699	6.730	VV	28069	453318	3.20%	0.063%
78	6.750	6.730	6.779	VV	38689	837093	5.90%	0.117%
79	6.802	6.779	6.825	VV	48456	950258	6.70%	0.133%
80	6.836	6.825	6.849	VV	26144	346844	2.45%	0.048%
81	6.885	6.849	6.907	VV	45139	1121279	7.91%	0.156%
82	6.929	6.907	6.958	VV	32431	944924	6.66%	0.132%
83	6.982	6.958	7.002	VV	37297	905605	6.38%	0.126%
84	7.016	7.002	7.034	VV	52766	792452	5.59%	0.111%
85	7.080	7.034	7.095	VV	44910	1403260	9.89%	0.196%
86	7.114	7.095	7.124	VV	61845	842508	5.94%	0.118%
87	7.134	7.124	7.149	VV	59931	810123	5.71%	0.113%
88	7.166	7.149	7.200	VV	63587	1635536	11.53%	0.228%
89	7.219	7.200	7.228	VV	55258	858013	6.05%	0.120%

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90	7.242	7.228	7.287	VV	60402	1909798	13.46%	0.267%
91	7.304	7.287	7.314	VV	78954	1083818	7.64%	0.151%
92	7.330	7.314	7.358	VV	89285	1859479	13.11%	0.259%
93	7.375	7.358	7.394	VV	70359	1307895	9.22%	0.183%
94	7.416	7.394	7.435	VV	81858	1623912	11.45%	0.227%
95	7.455	7.435	7.476	VV	62131	1394146	9.83%	0.195%
96	7.525	7.476	7.544	VV	99937	2984454	21.04%	0.416%
97	7.554	7.544	7.565	VV	69417	831007	5.86%	0.116%
98	7.581	7.565	7.597	VV	75727	1376824	9.71%	0.192%
99	7.624	7.597	7.640	VV	89669	2045422	14.42%	0.285%
100	7.669	7.640	7.680	VV	90949	1959492	13.81%	0.273%
101	7.712	7.680	7.742	VV	116641	3401515	23.98%	0.475%
102	7.760	7.742	7.780	VV	88350	1798333	12.68%	0.251%
103	7.849	7.780	7.905	VV	592702	12083077	85.19%	1.686%
104	7.926	7.905	7.949	VV	99244	2380889	16.79%	0.332%
105	7.974	7.949	7.989	VV	139298	2795092	19.71%	0.390%
106	7.999	7.989	8.031	VV	116597	2744214	19.35%	0.383%
107	8.048	8.031	8.063	VV	114338	2054227	14.48%	0.287%
108	8.094	8.063	8.109	VV	134895	3281470	23.14%	0.458%
109	8.148	8.109	8.195	VV	209586	7446949	52.50%	1.039%
110	8.217	8.195	8.248	VV	261457	5541397	39.07%	0.773%
111	8.256	8.248	8.266	VV	139454	1478874	10.43%	0.206%
112	8.285	8.266	8.319	VV	167091	4646598	32.76%	0.648%
113	8.339	8.319	8.354	VV	305755	4519988	31.87%	0.631%
114	8.365	8.354	8.381	VV	230234	3158136	22.27%	0.441%
115	8.395	8.381	8.413	VV	207091	3377001	23.81%	0.471%
116	8.444	8.413	8.470	VV	168042	5392412	38.02%	0.753%
117	8.494	8.470	8.531	VV	196734	6361681	44.85%	0.888%
118	8.575	8.531	8.604	VV	461045	10191965	71.86%	1.422%
119	8.616	8.604	8.642	VV	178799	3792017	26.73%	0.529%
120	8.674	8.642	8.704	VV	200652	6531077	46.05%	0.911%
121	8.726	8.704	8.745	VV	476672	6974574	49.17%	0.973%
122	8.757	8.745	8.774	VV	181799	2905175	20.48%	0.405%
123	8.803	8.774	8.847	VV	248373	8396500	59.20%	1.172%
124	8.870	8.847	8.893	VV	387863	7038922	49.63%	0.982%
125	8.933	8.893	8.958	VV	425059	10223758	72.08%	1.427%
126	8.976	8.958	8.993	VV	206605	3873901	27.31%	0.541%
127	9.016	8.993	9.031	VV	222715	4486930	31.63%	0.626%
128	9.054	9.031	9.074	VV	278594	6071860	42.81%	0.847%
129	9.086	9.074	9.115	VV	223848	5040400	35.54%	0.703%
130	9.155	9.115	9.165	VV	223919	6161372	43.44%	0.860%
131	9.176	9.165	9.190	VV	221204	3087540	21.77%	0.431%
132	9.223	9.190	9.244	VV	375891	8409159	59.29%	1.173%
133	9.268	9.244	9.287	VV	350502	6482584	45.70%	0.905%
134	9.303	9.287	9.342	VV	219095	6577574	46.37%	0.918%
135	9.352	9.342	9.360	VV	180227	1948304	13.74%	0.272%
136	9.383	9.360	9.400	VV	326554	5721362	40.34%	0.798%
137	9.415	9.400	9.478	VV	264894	9583717	67.57%	1.337%
138	9.521	9.478	9.568	VV	303979	12351809	87.08%	1.724%
139	9.597	9.568	9.610	VV	271932	5717466	40.31%	0.798%
140	9.627	9.610	9.647	VV	363121	6024317	42.47%	0.841%
141	9.684	9.647	9.737	VV	331418	13039501	91.93%	1.820%

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142	9.754	9.737	9.767	VV	240777	4086356	28.81%	0.570%
143	9.778	9.767	9.790	VV	238523	3209449	22.63%	0.448%
144	9.801	9.790	9.830	VV	239788	5215433	36.77%	0.728%
145	9.840	9.830	9.865	VV	201728	4095967	28.88%	0.572%
146	9.878	9.865	9.890	VV	197246	2909745	20.51%	0.406%
147	9.931	9.890	9.944	VV	250557	6985528	49.25%	0.975%
148	9.955	9.944	9.980	VV	245002	5183859	36.55%	0.723%
149	9.995	9.980	10.011	VV	296734	4866638	34.31%	0.679%
150	10.021	10.011	10.067	VV	264284	7673258	54.10%	1.071%
151	10.090	10.067	10.105	VV	210715	4748285	33.48%	0.663%
152	10.117	10.105	10.155	VV	218075	5918505	41.73%	0.826%
153	10.180	10.155	10.257	VV	251658	12407687	87.48%	1.731%
154	10.277	10.257	10.297	VV	191932	4411873	31.10%	0.616%
155	10.342	10.297	10.359	VV	282936	7968513	56.18%	1.112%
156	10.381	10.359	10.411	VV	335984	7977925	56.25%	1.113%
157	10.450	10.411	10.465	VV	307299	7723744	54.45%	1.078%
158	10.478	10.465	10.502	VV	267021	5161359	36.39%	0.720%
159	10.525	10.502	10.562	VV	367421	9085882	64.06%	1.268%
160	10.597	10.562	10.640	VV	246194	10528368	74.23%	1.469%
161	10.662	10.640	10.689	VV	288107	7021266	49.50%	0.980%
162	10.730	10.689	10.752	VV	337481	9592781	67.63%	1.339%
163	10.766	10.752	10.782	VV	239987	4099417	28.90%	0.572%
164	10.804	10.782	10.864	VV	496883	14183981	100.00%	1.979%
165	10.875	10.864	10.891	VV	206238	3271849	23.07%	0.457%
166	10.906	10.891	10.925	VV	200919	3972770	28.01%	0.554%
167	10.978	10.925	10.994	VV	234728	8775444	61.87%	1.225%
168	11.009	10.994	11.030	VV	275276	5160837	36.38%	0.720%
169	11.041	11.030	11.055	VV	207253	2907240	20.50%	0.406%
170	11.073	11.055	11.088	VV	214204	4125677	29.09%	0.576%
171	11.099	11.088	11.109	VV	208125	2530405	17.84%	0.353%
172	11.126	11.109	11.157	VV	219755	5841845	41.19%	0.815%
173	11.180	11.157	11.194	VV	203571	4256356	30.01%	0.594%
174	11.208	11.194	11.232	VV	201690	4472514	31.53%	0.624%
175	11.250	11.232	11.263	VV	196646	3649180	25.73%	0.509%
176	11.311	11.263	11.332	VV	233267	8355147	58.91%	1.166%
177	11.364	11.332	11.382	VV	209181	6076448	42.84%	0.848%
178	11.429	11.382	11.455	VV	281560	9589819	67.61%	1.338%
179	11.473	11.455	11.482	VV	209646	3249014	22.91%	0.453%
180	11.524	11.482	11.567	VV	367446	11750049	82.84%	1.640%
181	11.594	11.567	11.614	VV	197447	5015505	35.36%	0.700%
182	11.660	11.614	11.674	VV	206842	6558708	46.24%	0.915%
183	11.689	11.674	11.707	VV	199359	3812722	26.88%	0.532%
184	11.764	11.707	11.785	VV	561024	12720696	89.68%	1.775%
185	11.808	11.785	11.822	VV	224558	4389480	30.95%	0.613%
186	11.837	11.822	11.874	VV	247571	6128892	43.21%	0.855%
187	11.911	11.874	11.935	VV	179839	6328334	44.62%	0.883%
188	11.956	11.935	11.972	VV	219015	4212792	29.70%	0.588%
189	11.987	11.972	12.010	VV	208777	4196465	29.59%	0.586%
190	12.018	12.010	12.037	VV	158575	2432342	17.15%	0.339%
191	12.096	12.037	12.159	VV	241638	13086609	92.26%	1.826%
192	12.174	12.159	12.193	VV	160905	3218301	22.69%	0.449%
193	12.210	12.193	12.262	VV	164800	6216863	43.83%	0.868%
194	12.305	12.262	12.320	VV	160712	5098772	35.95%	0.712%

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195	12.348	12.320	12.399	VV	207716	7679092	54.14%	1.072%
196	12.414	12.399	12.435	VV	148174	3077729	21.70%	0.429%
197	12.449	12.435	12.464	VV	137764	2307342	16.27%	0.322%
198	12.483	12.464	12.497	VV	146465	2778793	19.59%	0.388%
199	12.510	12.497	12.523	VV	149379	2223430	15.68%	0.310%
200	12.531	12.523	12.576	VV	144284	4367717	30.79%	0.610%
201	12.596	12.576	12.640	VV	159295	5236068	36.92%	0.731%
202	12.661	12.640	12.681	VV	129214	3020014	21.29%	0.421%
203	12.704	12.681	12.718	VV	184124	3402526	23.99%	0.475%
204	12.735	12.718	12.757	VV	202420	3741557	26.38%	0.522%
205	12.768	12.757	12.784	VV	130183	1955555	13.79%	0.273%
206	12.827	12.784	12.855	VV	126578	5041157	35.54%	0.703%
207	12.870	12.855	12.899	VV	108730	2719043	19.17%	0.379%
208	12.916	12.899	12.932	VV	102009	2002739	14.12%	0.279%
209	12.947	12.932	12.985	VV	104244	3167959	22.33%	0.442%
210	13.017	12.985	13.037	VV	102271	3030813	21.37%	0.423%
211	13.058	13.037	13.085	VV	101197	2725891	19.22%	0.380%
212	13.123	13.085	13.141	VV	97620	3119318	21.99%	0.435%
213	13.181	13.141	13.210	VV	379295	6984675	49.24%	0.975%
214	13.225	13.210	13.320	VV	91678	5504297	38.81%	0.768%
215	13.342	13.320	13.370	VV	111548	2606333	18.38%	0.364%
216	13.395	13.370	13.429	VV	88106	2855374	20.13%	0.398%
217	13.445	13.429	13.494	VV	88852	2824080	19.91%	0.394%
218	13.509	13.494	13.525	VV	73557	1259281	8.88%	0.176%
219	13.542	13.525	13.555	VV	69507	1240456	8.75%	0.173%
220	13.572	13.555	13.609	VV	88274	2285893	16.12%	0.319%
221	13.617	13.609	13.664	VV	63419	1942575	13.70%	0.271%
222	13.679	13.664	13.725	VV	57430	2057841	14.51%	0.287%
223	13.737	13.725	13.752	VV	53607	834664	5.88%	0.116%
224	13.766	13.752	13.797	VV	55722	1369066	9.65%	0.191%
225	13.818	13.797	13.830	VV	49322	959965	6.77%	0.134%
226	13.848	13.830	13.872	VV	50862	1206955	8.51%	0.168%
227	13.925	13.872	13.948	VV	61772	2152104	15.17%	0.300%
228	13.964	13.948	13.975	VV	42877	682606	4.81%	0.095%
229	13.984	13.975	14.014	VV	43435	936232	6.60%	0.131%
230	14.022	14.014	14.041	VV	39204	620751	4.38%	0.087%
231	14.051	14.041	14.062	VV	36232	442155	3.12%	0.062%
232	14.075	14.062	14.104	VV	36429	865218	6.10%	0.121%
233	14.113	14.104	14.132	VV	33882	556003	3.92%	0.078%
234	14.153	14.132	14.201	VV	37502	1379216	9.72%	0.192%
235	14.216	14.201	14.233	VV	30135	544462	3.84%	0.076%
236	14.251	14.233	14.269	VV	28898	609525	4.30%	0.085%
237	14.276	14.269	14.297	VV	27273	452180	3.19%	0.063%
238	14.314	14.297	14.357	VV	30305	972074	6.85%	0.136%
239	14.367	14.357	14.385	VV	24584	407553	2.87%	0.057%
240	14.406	14.385	14.467	VV	24141	1108915	7.82%	0.155%
241	14.484	14.467	14.534	VV	28239	894250	6.30%	0.125%
242	14.544	14.534	14.587	VV	20066	603288	4.25%	0.084%
243	14.616	14.587	14.663	VV	19344	805391	5.68%	0.112%
244	14.684	14.663	14.750	VV	16721	805213	5.68%	0.112%
245	14.759	14.750	14.787	VV	15020	311919	2.20%	0.044%
246	14.795	14.787	14.827	VV	13373	308298	2.17%	0.043%

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247	14.834	14.827	14.856	VV	12823	212389	1.50%	0.030%	
248	14.864	14.856	14.904	VV	12167	329841	2.33%	0.046%	
249	14.917	14.904	14.972	VV	11129	422211	2.98%	0.059%	
250	14.991	14.972	15.005	VV	11709	213742	1.51%	0.030%	
251	15.025	15.005	15.056	VV	14201	342610	2.42%	0.048%	
252	15.071	15.056	15.119	VV	9556	321332	2.27%	0.045%	
253	15.130	15.119	15.145	VV	8063	126001	0.89%	0.018%	
254	15.160	15.145	15.194	VV	7784	208625	1.47%	0.029%	
255	15.209	15.194	15.275	VV	7023	315379	2.22%	0.044%	
256	15.290	15.275	15.335	VV	6432	209739	1.48%	0.029%	
257	15.353	15.335	15.384	VV	5610	156165	1.10%	0.022%	
258	15.408	15.384	15.512	VV	21724	642747	4.53%	0.090%	
259	15.541	15.512	15.607	VV	5956	253562	1.79%	0.035%	
260	15.626	15.607	15.644	VV	4308	85427	0.60%	0.012%	
261	15.658	15.644	15.685	VV	3755	82730	0.58%	0.012%	
262	15.698	15.685	15.734	VV	3196	81175	0.57%	0.011%	
263	15.785	15.734	15.799	VV	2815	101638	0.72%	0.014%	
264	15.811	15.799	15.837	VV	2767	58572	0.41%	0.008%	
265	15.840	15.837	15.910	VV	2591	94987	0.67%	0.013%	
266	15.931	15.910	15.967	VV	2214	66402	0.47%	0.009%	
267	15.976	15.967	16.010	VV	1725	41738	0.29%	0.006%	
268	16.041	16.010	16.070	VV	4250	87595	0.62%	0.012%	
269	16.085	16.070	16.137	VV	1544	50310	0.35%	0.007%	
270	16.151	16.137	16.170	VV	1244	22491	0.16%	0.003%	
271	16.191	16.170	16.203	VV	1097	18695	0.13%	0.003%	
272	16.226	16.203	16.238	VV	1129	20298	0.14%	0.003%	
273	16.261	16.238	16.287	VV	1284	33406	0.24%	0.005%	
274	16.295	16.287	16.314	VV	1066	13404	0.09%	0.002%	
275	16.352	16.314	16.384	VV	1188	39353	0.28%	0.005%	
276	16.427	16.384	16.493	VV	2092	75564	0.53%	0.011%	
277	16.522	16.493	16.565	VV	4767	98512	0.69%	0.014%	
278	16.577	16.565	16.594	VV	1381	19122	0.13%	0.003%	
279	16.610	16.594	16.628	VV	1015	14988	0.11%	0.002%	
280	16.677	16.628	16.705	VV	846	25812	0.18%	0.004%	
281	16.756	16.705	16.779	VV	468	15684	0.11%	0.002%	
282	16.836	16.779	16.855	VV	731	22142	0.16%	0.003%	
283	16.870	16.855	16.905	VV	1272	21656	0.15%	0.003%	
284	16.929	16.905	16.953	VV	1474	24029	0.17%	0.003%	
285	16.987	16.953	17.012	VV	6075	81695	0.58%	0.011%	
286	17.037	17.012	17.096	VV	4215	68731	0.48%	0.010%	
287	17.113	17.096	17.132	PV	297	3907	0.03%	0.001%	
288	17.140	17.132	17.159	VV	212	2906	0.02%	0.000%	
289	17.174	17.159	17.219	VV	311	8099	0.06%	0.001%	
290	17.232	17.219	17.240	VV	284	2442	0.02%	0.000%	
291	17.261	17.240	17.299	VV	361	9254	0.07%	0.001%	
292	17.324	17.299	17.346	VV	416	8438	0.06%	0.001%	
293	17.367	17.346	17.387	VV	613	10116	0.07%	0.001%	
294	17.437	17.387	17.474	VV	6464	99744	0.70%	0.014%	
295	17.481	17.474	17.490	VV	202	1105	0.01%	0.000%	
296	17.526	17.490	17.548	PV	362	8150	0.06%	0.001%	
297	17.586	17.548	17.608	VV	265	7002	0.05%	0.001%	
298	17.627	17.608	17.673	VV	360	7764	0.05%	0.001%	
299	17.723	17.673	17.744	VV	370	7356	0.05%	0.001%	

Instrument :
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300	17.787	17.744	17.796	VV	263	5274	0.04%	0.001%
301	17.832	17.796	17.845	VV	911	15335	0.11%	0.002%
302	17.872	17.845	17.907	VV	6461	94337	0.67%	0.013%
303	17.916	17.907	17.935	VV	368	2841	0.02%	0.000%
304	17.965	17.935	17.985	PV	398	8708	0.06%	0.001%
305	17.996	17.985	18.007	VV	267	2693	0.02%	0.000%
306	18.016	18.007	18.029	VV	359	3073	0.02%	0.000%
307	18.044	18.029	18.057	VV	427	4501	0.03%	0.001%
308	18.072	18.057	18.100	PV	304	6046	0.04%	0.001%
309	18.141	18.100	18.170	VV	541	12880	0.09%	0.002%
310	18.203	18.170	18.214	VV	530	8430	0.06%	0.001%
311	18.242	18.214	18.270	VV	4882	100926	0.71%	0.014%
312	18.294	18.270	18.324	VV	7113	114081	0.80%	0.016%
313	18.336	18.324	18.368	VV	674	11727	0.08%	0.002%
314	18.385	18.368	18.397	VV	411	6232	0.04%	0.001%
315	18.414	18.397	18.427	VV	519	8049	0.06%	0.001%
316	18.428	18.427	18.451	VV	489	4704	0.03%	0.001%
317	18.463	18.451	18.482	VV	425	5586	0.04%	0.001%
318	18.501	18.482	18.524	VV	404	5121	0.04%	0.001%
319	18.558	18.524	18.581	VV	1215	20255	0.14%	0.003%
320	18.591	18.581	18.599	VV	317	2882	0.02%	0.000%
321	18.606	18.599	18.629	VV	306	3060	0.02%	0.000%
322	18.699	18.629	18.744	VV	5065	90103	0.64%	0.013%
323	18.752	18.744	18.769	VV	412	2489	0.02%	0.000%
324	18.804	18.769	18.830	PV	561	12872	0.09%	0.002%
325	18.844	18.830	18.854	VV	447	5045	0.04%	0.001%
326	18.872	18.854	18.921	VV	814	19755	0.14%	0.003%
327	18.960	18.921	18.980	VV	625	14827	0.10%	0.002%
328	18.991	18.980	19.008	VV	412	5694	0.04%	0.001%
329	19.019	19.008	19.030	VV	393	3178	0.02%	0.000%
330	19.071	19.030	19.078	VV	2518	42873	0.30%	0.006%
331	19.096	19.078	19.164	VV	3432	84998	0.60%	0.012%
332	19.197	19.164	19.219	VV	709	16571	0.12%	0.002%
333	19.261	19.219	19.327	VV	3021	64861	0.46%	0.009%
334	19.340	19.327	19.370	VV	359	6231	0.04%	0.001%
335	19.385	19.370	19.398	VV	390	4104	0.03%	0.001%
336	19.416	19.398	19.432	VV	508	5151	0.04%	0.001%
337	19.483	19.432	19.524	PV	2019	33827	0.24%	0.005%
338	19.537	19.524	19.548	VV	260	2109	0.01%	0.000%
339	19.569	19.548	19.579	PV	372	4756	0.03%	0.001%
340	19.602	19.579	19.615	VV	643	9573	0.07%	0.001%
341	19.628	19.615	19.644	VV	509	6941	0.05%	0.001%
342	19.676	19.644	19.694	VV	887	14100	0.10%	0.002%
343	19.710	19.694	19.719	VV	495	5993	0.04%	0.001%
344	19.765	19.719	19.812	VV	813	23290	0.16%	0.003%
345	19.858	19.812	19.908	VV	1713	46026	0.32%	0.006%
346	19.930	19.908	19.949	VV	490	8913	0.06%	0.001%
347	19.960	19.949	19.982	VV	479	5356	0.04%	0.001%
348	19.991	19.982	20.000	PBA	223	6567	0.05%	0.001%
349	20.043	20.000	20.053	BV	610	7206	0.05%	0.001%
350	20.117	20.053	20.149	VV	924	40687	0.29%	0.006%
351	20.155	20.149	20.174	VV	738	10033	0.07%	0.001%

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352	20.223	20.174	20.270	VV	2128	78377	0.55%	0.011%
353	20.284	20.270	20.294	VV	1238	16784	0.12%	0.002%
354	20.402	20.294	20.444	VV	1899	137719	0.97%	0.019%
355	20.524	20.444	20.567	VV	4186	212360	1.50%	0.030%
356	20.608	20.567	20.675	VV	3610	177791	1.25%	0.025%
357	20.686	20.675	20.702	VV	2077	32278	0.23%	0.005%
358	20.732	20.702	20.819	VV	2265	132836	0.94%	0.019%
359	20.826	20.819	20.861	VV	1663	40781	0.29%	0.006%
360	20.875	20.861	20.897	VV	1634	33131	0.23%	0.005%
361	20.921	20.897	20.955	VV	1660	53114	0.37%	0.007%
362	20.984	20.955	21.072	VV	2276	101004	0.71%	0.014%
363	21.079	21.072	21.092	VV	1073	11889	0.08%	0.002%
364	21.099	21.092	21.132	VV	1050	23598	0.17%	0.003%
365	21.142	21.132	21.169	VV	972	19960	0.14%	0.003%
366	21.179	21.169	21.234	VV	937	32228	0.23%	0.004%
367	21.295	21.234	21.397	VV	1032	69043	0.49%	0.010%
368	21.436	21.397	21.528	VV	1040	44110	0.31%	0.006%
369	21.542	21.528	21.557	VV	507	7202	0.05%	0.001%
370	21.649	21.557	21.747	VV	934	64901	0.46%	0.009%
371	21.750	21.747	21.877	VV	283	13785	0.10%	0.002%
372	21.892	21.877	21.904	PV	156	1897	0.01%	0.000%
373	21.953	21.904	22.050	VBA	1113	33398	0.24%	0.005%
					Sum of corrected areas:		716589599	

Instrument :
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