

rtres

Instrument :

FID_G

ClientSampleId :

10TH-ST-SOILMS

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/09/2024

Supervised By :Ankita Jodhani 12/09/2024

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG12062
Data File : FG014930.D
Signal(s) : FID1A.ch
Acq On : 06 Dec 2024 15:09
Sample : P5112-01MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG112024.M
Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.927	1.900	1.930	BV	78	16	0.00%	0.000%
2	1.944	1.930	1.978	VV	190	2298	0.02%	0.001%
3	1.993	1.978	2.021	PV	407	4045	0.04%	0.002%
4	2.054	2.021	2.114	PV	155310	1579064	14.16%	0.627%
5	2.121	2.114	2.141	VV	233	2556	0.02%	0.001%
6	2.149	2.141	2.162	VV	185	1646	0.01%	0.001%
7	2.167	2.162	2.175	VV	116	572	0.01%	0.000%
8	2.191	2.175	2.197	VV	116	737	0.01%	0.000%
9	2.201	2.197	2.208	VV	99	562	0.01%	0.000%
10	2.246	2.208	2.255	VV	285	3053	0.03%	0.001%
11	2.270	2.255	2.325	VV	1336	22701	0.20%	0.009%
12	2.346	2.325	2.365	VV	1138	12842	0.12%	0.005%
13	2.380	2.365	2.385	VV	461	4592	0.04%	0.002%
14	2.397	2.385	2.413	VV	489	6081	0.05%	0.002%
15	2.417	2.413	2.439	VV	322	3381	0.03%	0.001%
16	2.452	2.439	2.493	VV	485	9012	0.08%	0.004%
17	2.496	2.493	2.501	VV	178	694	0.01%	0.000%
18	2.512	2.501	2.544	VV	172	3267	0.03%	0.001%
19	2.551	2.544	2.563	VV	121	1049	0.01%	0.000%
20	2.569	2.563	2.580	VV	148	959	0.01%	0.000%
21	2.589	2.580	2.598	VV	132	738	0.01%	0.000%
22	2.622	2.598	2.644	PV	386	5192	0.05%	0.002%
23	2.649	2.644	2.663	VV	206	1649	0.01%	0.001%
24	2.668	2.663	2.673	VV	158	623	0.01%	0.000%
25	2.690	2.673	2.710	VV	214	2620	0.02%	0.001%
26	2.734	2.710	2.787	VV	930	17643	0.16%	0.007%
27	2.791	2.787	2.796	VV	150	498	0.00%	0.000%
28	2.800	2.796	2.807	VV	102	460	0.00%	0.000%
29	2.827	2.807	2.835	PV	241	2695	0.02%	0.001%
30	2.850	2.835	2.877	VV	269	4325	0.04%	0.002%
31	2.911	2.877	2.919	VV	411	6811	0.06%	0.003%
32	2.954	2.919	2.991	VV	954	22814	0.20%	0.009%
33	3.007	2.991	3.030	VV	678	9249	0.08%	0.004%
34	3.052	3.030	3.071	VV	469	7056	0.06%	0.003%
35	3.086	3.071	3.109	VV	366	5245	0.05%	0.002%
36	3.120	3.109	3.141	VV	504	4154	0.04%	0.002%

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37	3.186	3.141	3.223	VV	495	10991	0.10%	0.004%
38	3.227	3.223	3.236	VV	293	1770		
39	3.243	3.236	3.250	VV	381	1827		
40	3.259	3.250	3.263	VV	204	1077		
41	3.268	3.263	3.273	VV	156	741		
42	3.312	3.273	3.354	VV	754	14309		
43	3.360	3.354	3.372	VV	208	1490	0.01%	0.001%
44	3.377	3.372	3.386	VV	159	738	0.01%	0.000%
45	3.389	3.386	3.412	VV	136	1208	0.01%	0.000%
46	3.435	3.412	3.438	VV	216	2110	0.02%	0.001%
47	3.455	3.438	3.512	VV	321	8892	0.08%	0.004%
48	3.538	3.512	3.561	VV	279	5641	0.05%	0.002%
49	3.566	3.561	3.592	VV	212	2095	0.02%	0.001%
50	3.630	3.592	3.645	VV	288	5550	0.05%	0.002%
51	3.667	3.645	3.689	VV	718	10080	0.09%	0.004%
52	3.712	3.689	3.744	VV	224	4937	0.04%	0.002%
53	3.763	3.744	3.786	VV	489	7901	0.07%	0.003%
54	3.795	3.786	3.815	VV	235	3003	0.03%	0.001%
55	3.821	3.815	3.828	VV	179	889	0.01%	0.000%
56	3.844	3.828	3.875	VV	219	3927	0.04%	0.002%
57	3.898	3.875	3.912	VV	609	7154	0.06%	0.003%
58	3.919	3.912	3.938	VV	304	2956	0.03%	0.001%
59	3.947	3.938	3.977	VV	274	3111	0.03%	0.001%
60	3.996	3.977	4.004	VV	435	4224	0.04%	0.002%
61	4.022	4.004	4.051	VV	845	10137	0.09%	0.004%
62	4.054	4.051	4.067	VV	85	544	0.00%	0.000%
63	4.095	4.067	4.117	VV	9292	93677	0.84%	0.037%
64	4.151	4.117	4.199	VV	5100	93520	0.84%	0.037%
65	4.207	4.199	4.240	VV	883	16211	0.15%	0.006%
66	4.269	4.240	4.275	VV	1018	14835	0.13%	0.006%
67	4.288	4.275	4.301	VV	1269	16638	0.15%	0.007%
68	4.305	4.301	4.318	VV	935	8533	0.08%	0.003%
69	4.332	4.318	4.392	VV	1172	27967	0.25%	0.011%
70	4.403	4.392	4.419	VV	601	7743	0.07%	0.003%
71	4.424	4.419	4.431	VV	463	2899	0.03%	0.001%
72	4.435	4.431	4.442	VV	397	2411	0.02%	0.001%
73	4.457	4.442	4.477	VV	432	8133	0.07%	0.003%
74	4.479	4.477	4.489	VV	372	2258	0.02%	0.001%
75	4.510	4.489	4.534	VV	450	9735	0.09%	0.004%
76	4.565	4.534	4.596	VV	186781	1916872	17.19%	0.761%
77	4.602	4.596	4.629	VV	1109	14933	0.13%	0.006%
78	4.655	4.629	4.672	VV	588	13549	0.12%	0.005%
79	4.681	4.672	4.702	VV	613	9040	0.08%	0.004%
80	4.732	4.702	4.767	VV	1307	26241	0.24%	0.010%
81	4.794	4.767	4.837	VV	2102	39504	0.35%	0.016%
82	4.850	4.837	4.867	VV	803	11450	0.10%	0.005%
83	4.873	4.867	4.897	VV	619	8081	0.07%	0.003%
84	4.907	4.897	4.915	VV	374	3601	0.03%	0.001%
85	4.937	4.915	4.965	VV	1253	22483	0.20%	0.009%
86	4.971	4.965	4.977	VV	601	4176	0.04%	0.002%
87	4.980	4.977	4.997	VV	610	5501	0.05%	0.002%
88	5.032	4.997	5.045	VV	497	12177	0.11%	0.005%
89	5.067	5.045	5.104	VV	759	16729	0.15%	0.007%

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90	5.119	5.104	5.135	VV	401	5693	0.05%	0.002%
91	5.148	5.135	5.157	VV	316	3671		
92	5.183	5.157	5.194	VV	1103	16205		
93	5.204	5.194	5.241	VV	1198	19616		
94	5.260	5.241	5.304	VV	946	18888		
95	5.323	5.304	5.340	VV	879	11075		
96	5.350	5.340	5.364	VV	491	5502	0.05%	0.002%
97	5.384	5.364	5.427	VV	835	13235	0.12%	0.005%
98	5.452	5.427	5.459	VV	285	3487	0.03%	0.001%
99	5.472	5.459	5.485	VV	273	3574	0.03%	0.001%
100	5.506	5.485	5.538	VV	3089	33912	0.30%	0.013%
101	5.548	5.538	5.562	VV	314	3893	0.03%	0.002%
102	5.578	5.562	5.618	VV	415	6945	0.06%	0.003%
103	5.635	5.618	5.682	VV	853	11646	0.10%	0.005%
104	5.704	5.682	5.720	PV	1818	20833	0.19%	0.008%
105	5.737	5.720	5.756	VV	7777	83824	0.75%	0.033%
106	5.764	5.756	5.794	VV	4062	38321	0.34%	0.015%
107	5.811	5.794	5.867	VV	540	12747	0.11%	0.005%
108	5.896	5.867	5.919	VV	757	12676	0.11%	0.005%
109	5.949	5.919	5.958	VV	1338	15472	0.14%	0.006%
110	5.975	5.958	5.983	VV	1543	16864	0.15%	0.007%
111	5.994	5.983	6.006	VV	1610	17237	0.15%	0.007%
112	6.017	6.006	6.043	VV	1157	18081	0.16%	0.007%
113	6.048	6.043	6.063	VV	583	5976	0.05%	0.002%
114	6.076	6.063	6.103	VV	632	12809	0.11%	0.005%
115	6.127	6.103	6.154	VV	4583	76233	0.68%	0.030%
116	6.164	6.154	6.197	VV	1991	31052	0.28%	0.012%
117	6.212	6.197	6.223	VV	890	11109	0.10%	0.004%
118	6.238	6.223	6.250	VV	1625	18895	0.17%	0.008%
119	6.272	6.250	6.307	VV	32247	326360	2.93%	0.130%
120	6.322	6.307	6.351	VV	1457	21197	0.19%	0.008%
121	6.389	6.351	6.404	VV	716	15080	0.14%	0.006%
122	6.421	6.404	6.435	VV	698	9453	0.08%	0.004%
123	6.453	6.435	6.485	VV	1333	22621	0.20%	0.009%
124	6.506	6.485	6.541	VV	3725	53352	0.48%	0.021%
125	6.572	6.541	6.607	VV	3567	50651	0.45%	0.020%
126	6.625	6.607	6.638	VV	509	7624	0.07%	0.003%
127	6.649	6.638	6.665	VV	567	6849	0.06%	0.003%
128	6.681	6.665	6.692	VV	669	8413	0.08%	0.003%
129	6.697	6.692	6.708	VV	681	5500	0.05%	0.002%
130	6.736	6.708	6.789	VV	204137	2030841	18.21%	0.806%
131	6.811	6.789	6.834	VV	3104	33443	0.30%	0.013%
132	6.845	6.834	6.875	VV	610	11030	0.10%	0.004%
133	6.890	6.875	6.918	VV	903	10888	0.10%	0.004%
134	6.935	6.918	6.982	VV	618	9207	0.08%	0.004%
135	6.994	6.982	7.000	VV	143	902	0.01%	0.000%
136	7.019	7.000	7.034	VV	897	8556	0.08%	0.003%
137	7.053	7.034	7.091	VV	1261	21200	0.19%	0.008%
138	7.142	7.091	7.156	VV	976	17905	0.16%	0.007%
139	7.182	7.156	7.193	VV	860	13263	0.12%	0.005%
140	7.215	7.193	7.234	VV	1828	29180	0.26%	0.012%
141	7.241	7.234	7.255	VV	985	11833	0.11%	0.005%

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0.05% 0.002%

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142	7.273	7.255	7.290	VV	1471	21704	0.19%	0.009%
143	7.309	7.290	7.337	VV	1228	21550		
144	7.368	7.337	7.392	VV	21629	225101		
145	7.406	7.392	7.443	VV	1826	35004		
146	7.459	7.443	7.483	VV	1691	22424		
147	7.507	7.483	7.538	VV	25062	245943		
148	7.550	7.538	7.569	VV	683	8840	0.08%	0.004%
149	7.581	7.569	7.596	VV	442	5575	0.05%	0.002%
150	7.607	7.596	7.619	VV	341	3809	0.03%	0.002%
151	7.633	7.619	7.651	VV	435	6798	0.06%	0.003%
152	7.687	7.651	7.726	VV	3007	51687	0.46%	0.021%
153	7.742	7.726	7.789	VV	999	20349	0.18%	0.008%
154	7.812	7.789	7.833	VV	829	12534	0.11%	0.005%
155	7.837	7.833	7.842	VV	225	1182	0.01%	0.000%
156	7.861	7.842	7.884	VV	1175	15066	0.14%	0.006%
157	7.902	7.884	7.928	VV	823	11602	0.10%	0.005%
158	7.933	7.928	7.949	VV	154	1098	0.01%	0.000%
159	7.972	7.949	7.992	PV	708	8381	0.08%	0.003%
160	8.015	7.992	8.044	VV	974	15249	0.14%	0.006%
161	8.054	8.044	8.076	VV	194	2458	0.02%	0.001%
162	8.110	8.076	8.134	VV	7748	106723	0.96%	0.042%
163	8.137	8.134	8.155	VV	964	9817	0.09%	0.004%
164	8.171	8.155	8.196	VV	924	15209	0.14%	0.006%
165	8.212	8.196	8.232	VV	785	10165	0.09%	0.004%
166	8.268	8.232	8.304	VV	6918	97830	0.88%	0.039%
167	8.317	8.304	8.329	VV	1252	14224	0.13%	0.006%
168	8.340	8.329	8.345	VV	874	7369	0.07%	0.003%
169	8.366	8.345	8.373	VV	8451	81034	0.73%	0.032%
170	8.381	8.373	8.421	VV	8760	98537	0.88%	0.039%
171	8.443	8.421	8.459	VV	1345	18426	0.17%	0.007%
172	8.487	8.459	8.502	VV	24769	275455	2.47%	0.109%
173	8.514	8.502	8.533	VV	14028	147270	1.32%	0.058%
174	8.568	8.533	8.596	VV	202420	2113469	18.95%	0.839%
175	8.608	8.596	8.620	VV	1409	16949	0.15%	0.007%
176	8.672	8.620	8.713	VV	24523	445899	4.00%	0.177%
177	8.727	8.713	8.744	VV	1542	22276	0.20%	0.009%
178	8.763	8.744	8.784	VV	6621	71119	0.64%	0.028%
179	8.812	8.784	8.847	VV	1640	29367	0.26%	0.012%
180	8.859	8.847	8.888	VV	574	9521	0.09%	0.004%
181	8.921	8.888	8.945	VV	5624	67950	0.61%	0.027%
182	8.971	8.945	8.997	VV	103220	1034858	9.28%	0.411%
183	9.019	8.997	9.059	VV	7954	121302	1.09%	0.048%
184	9.090	9.059	9.101	VV	3459	48720	0.44%	0.019%
185	9.111	9.101	9.126	VV	3422	38252	0.34%	0.015%
186	9.137	9.126	9.150	VV	1825	19210	0.17%	0.008%
187	9.172	9.150	9.181	VV	2068	27930	0.25%	0.011%
188	9.216	9.181	9.229	VV	14692	191277	1.72%	0.076%
189	9.246	9.229	9.272	VV	46322	486172	4.36%	0.193%
190	9.286	9.272	9.301	VV	2970	34643	0.31%	0.014%
191	9.310	9.301	9.323	VV	1398	16382	0.15%	0.007%
192	9.340	9.323	9.359	VV	3415	42543	0.38%	0.017%
193	9.386	9.359	9.409	VV	9251	128529	1.15%	0.051%
194	9.426	9.409	9.471	VV	10354	127571	1.14%	0.051%

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195	9.485	9.471	9.502	VV	654	7822	0.07%	0.003%
196	9.513	9.502	9.519	VV	689	5907		
197	9.542	9.519	9.559	VV	10555	119494		
198	9.574	9.559	9.607	VV	8969	104458		
199	9.625	9.607	9.642	VV	3013	34459		
200	9.679	9.642	9.700	VV	10744	152660		
201	9.719	9.700	9.737	VV	7885	90381	0.81%	0.036%
202	9.762	9.737	9.816	VV	90193	981652	8.80%	0.390%
203	9.842	9.816	9.868	VV	11578	172095	1.54%	0.068%
204	9.884	9.868	9.895	VV	9594	106490	0.95%	0.042%
205	9.913	9.895	9.935	VV	24610	319676	2.87%	0.127%
206	9.944	9.935	9.954	VV	3642	36814	0.33%	0.015%
207	9.974	9.954	10.002	VV	15564	203315	1.82%	0.081%
208	10.042	10.002	10.065	VV	43517	507703	4.55%	0.202%
209	10.086	10.065	10.124	VV	24895	336871	3.02%	0.134%
210	10.140	10.124	10.153	VV	3920	57517	0.52%	0.023%
211	10.180	10.153	10.229	VV	219953	2551227	22.88%	1.013%
212	10.249	10.229	10.272	VV	7383	109709	0.98%	0.044%
213	10.284	10.272	10.311	VV	3568	47804	0.43%	0.019%
214	10.355	10.311	10.429	VV	3917	90970	0.82%	0.036%
215	10.458	10.429	10.463	PV	1067	11549	0.10%	0.005%
216	10.475	10.463	10.487	VV	1269	15761	0.14%	0.006%
217	10.510	10.487	10.529	VV	7738	100922	0.90%	0.040%
218	10.537	10.529	10.548	VV	2281	21765	0.20%	0.009%
219	10.565	10.548	10.591	VV	4755	74729	0.67%	0.030%
220	10.624	10.591	10.632	VV	11907	152314	1.37%	0.060%
221	10.649	10.632	10.671	VV	24269	319420	2.86%	0.127%
222	10.688	10.671	10.726	VV	13617	183601	1.65%	0.073%
223	10.767	10.726	10.798	VV	16279	299265	2.68%	0.119%
224	10.817	10.798	10.879	VV	39320	553296	4.96%	0.220%
225	10.902	10.879	10.913	VV	6263	86561	0.78%	0.034%
226	10.938	10.913	10.949	VV	20306	266859	2.39%	0.106%
227	10.971	10.949	10.991	VV	43155	652219	5.85%	0.259%
228	11.000	10.991	11.017	VV	12737	131895	1.18%	0.052%
229	11.044	11.017	11.056	VV	6260	113483	1.02%	0.045%
230	11.073	11.056	11.090	VV	12197	163036	1.46%	0.065%
231	11.103	11.090	11.123	VV	6223	109086	0.98%	0.043%
232	11.140	11.123	11.147	VV	10845	116109	1.04%	0.046%
233	11.180	11.147	11.220	VV	861811	9974876	89.44%	3.960%
234	11.247	11.220	11.267	VV	189185	2072014	18.58%	0.823%
235	11.272	11.267	11.290	VV	15367	138869	1.25%	0.055%
236	11.298	11.290	11.312	VV	4678	50966	0.46%	0.020%
237	11.322	11.312	11.333	VV	3609	37459	0.34%	0.015%
238	11.349	11.333	11.370	VV	4311	71516	0.64%	0.028%
239	11.384	11.370	11.391	VV	4161	41322	0.37%	0.016%
240	11.417	11.391	11.438	VV	89028	1011598	9.07%	0.402%
241	11.460	11.438	11.503	VV	69352	823484	7.38%	0.327%
242	11.534	11.503	11.548	PV	4655	76479	0.69%	0.030%
243	11.577	11.548	11.592	VV	7563	154511	1.39%	0.061%
244	11.626	11.592	11.652	VV	185394	2252836	20.20%	0.894%
245	11.710	11.652	11.744	VV	20642	638597	5.73%	0.254%
246	11.775	11.744	11.797	VV	14060	207894	1.86%	0.083%

Instrument :

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10TH-ST-SOILMS

0.07% 0.003%

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/09/2024

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				rters				
247	11.826	11.797	11.846	VV	14351	203922	1.83%	0.081%
248	11.863	11.846	11.909	VV	10854	253296		
249	11.927	11.909	11.946	VV	6769	98045		
250	11.977	11.946	11.992	VV	94060	1100520		
251	12.008	11.992	12.030	VV	127356	1394340	12.45%	0.596%
252	12.042	12.030	12.052	VV	8001	82957		
253	12.092	12.052	12.109	VV	92558	1500369	13.45%	0.596%
254	12.125	12.109	12.139	VV	59309	675017	6.05%	0.268%
255	12.156	12.139	12.182	VV	82339	980347	8.79%	0.389%
256	12.199	12.182	12.214	VV	6607	69903	0.63%	0.028%
257	12.236	12.214	12.260	VV	11005	164736	1.48%	0.065%
258	12.298	12.260	12.312	VV	11168	189063	1.70%	0.075%
259	12.333	12.312	12.355	VV	62369	741245	6.65%	0.294%
260	12.366	12.355	12.375	VV	8305	82772	0.74%	0.033%
261	12.391	12.375	12.422	VV	10365	200842	1.80%	0.080%
262	12.447	12.422	12.469	VV	62741	739843	6.63%	0.294%
263	12.481	12.469	12.497	VV	7563	110515	0.99%	0.044%
264	12.505	12.497	12.521	VV	6317	74520	0.67%	0.030%
265	12.556	12.521	12.580	VV	184180	2410112	21.61%	0.957%
266	12.596	12.580	12.643	VV	14144	303539	2.72%	0.121%
267	12.652	12.643	12.664	VV	3789	42372	0.38%	0.017%
268	12.699	12.664	12.711	VV	14601	241759	2.17%	0.096%
269	12.722	12.711	12.748	VV	12816	186077	1.67%	0.074%
270	12.768	12.748	12.781	VV	24243	307327	2.76%	0.122%
271	12.785	12.781	12.807	VV	16416	147864	1.33%	0.059%
272	12.829	12.807	12.860	VV	33466	560131	5.02%	0.222%
273	12.881	12.860	12.901	VV	50183	675679	6.06%	0.268%
274	12.941	12.901	12.969	VV	200293	2871451	25.75%	1.140%
275	13.009	12.969	13.037	VV	882920	11152108	100.00%	4.427%
276	13.058	13.037	13.077	VV	11323	140924	1.26%	0.056%
277	13.093	13.077	13.104	VV	4664	53680	0.48%	0.021%
278	13.132	13.104	13.144	VV	18860	262641	2.36%	0.104%
279	13.182	13.144	13.196	VV	37799	774930	6.95%	0.308%
280	13.206	13.196	13.254	VV	23809	507439	4.55%	0.201%
281	13.259	13.254	13.268	VV	6038	48509	0.43%	0.019%
282	13.306	13.268	13.327	VV	720438	8882466	79.65%	3.526%
283	13.352	13.327	13.367	VV	77933	955578	8.57%	0.379%
284	13.383	13.367	13.416	VV	85935	1026086	9.20%	0.407%
285	13.436	13.416	13.448	VV	7579	100715	0.90%	0.040%
286	13.468	13.448	13.480	VV	31446	365441	3.28%	0.145%
287	13.497	13.480	13.522	VV	40955	550810	4.94%	0.219%
288	13.562	13.522	13.588	PV	53315	736864	6.61%	0.293%
289	13.619	13.588	13.659	VV	50217	1014129	9.09%	0.403%
290	13.691	13.659	13.710	VV	31260	506073	4.54%	0.201%
291	13.719	13.710	13.731	VV	10694	123340	1.11%	0.049%
292	13.756	13.731	13.768	VV	52728	760832	6.82%	0.302%
293	13.780	13.768	13.821	VV	60503	815047	7.31%	0.324%
294	13.885	13.821	13.925	VV	114661	1994972	17.89%	0.792%
295	13.953	13.925	13.968	VV	13642	194966	1.75%	0.077%
296	13.993	13.968	14.013	VV	57768	822767	7.38%	0.327%
297	14.032	14.013	14.052	VV	60942	719184	6.45%	0.286%
298	14.074	14.052	14.099	VV	21246	360222	3.23%	0.143%
299	14.141	14.099	14.183	VV	188049	3221467	28.89%	1.279%

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300	14.203	14.183	14.242	VV	46715	682463	6.12%	0.271%
301	14.275	14.242	14.295	VV	21736	346491		
302	14.315	14.295	14.336	VV	8366	159193		
303	14.345	14.336	14.353	VV	5907	55213		
304	14.387	14.353	14.409	VV	10104	258289		
305	14.416	14.409	14.421	VV	7076	46264		
306	14.426	14.421	14.454	VV	6473	87114	0.78%	0.035%
307	14.470	14.454	14.502	VV	4541	50321	0.45%	0.020%
308	14.527	14.502	14.540	VV	4123	44845	0.40%	0.018%
309	14.579	14.540	14.600	VV	22235	511939	4.59%	0.203%
310	14.621	14.600	14.652	VV	61748	844361	7.57%	0.335%
311	14.670	14.652	14.676	VV	5451	59945	0.54%	0.024%
312	14.723	14.676	14.755	VV	15839	476133	4.27%	0.189%
313	14.800	14.755	14.838	VV	54538	1168042	10.47%	0.464%
314	14.864	14.838	14.886	VV	103312	1400415	12.56%	0.556%
315	14.924	14.886	14.959	VV	71345	1390785	12.47%	0.552%
316	14.987	14.959	15.004	VV	12854	225272	2.02%	0.089%
317	15.042	15.004	15.093	VV	99980	1671647	14.99%	0.664%
318	15.129	15.093	15.148	VV	28441	389917	3.50%	0.155%
319	15.183	15.148	15.201	VV	365096	4784848	42.91%	1.900%
320	15.225	15.201	15.240	VV	359915	4667329	41.85%	1.853%
321	15.247	15.240	15.297	VV	162496	1812500	16.25%	0.720%
322	15.339	15.297	15.390	VV	73468	1267685	11.37%	0.503%
323	15.413	15.390	15.447	VV	32035	485525	4.35%	0.193%
324	15.477	15.447	15.501	VV	37771	587824	5.27%	0.233%
325	15.516	15.501	15.524	VV	25798	303706	2.72%	0.121%
326	15.536	15.524	15.572	VV	29791	457404	4.10%	0.182%
327	15.622	15.572	15.646	VV	55390	946284	8.49%	0.376%
328	15.653	15.646	15.681	VV	14906	237749	2.13%	0.094%
329	15.696	15.681	15.704	VV	5056	63802	0.57%	0.025%
330	15.711	15.704	15.716	VV	5547	36095	0.32%	0.014%
331	15.723	15.716	15.734	VV	5411	53261	0.48%	0.021%
332	15.765	15.734	15.782	VV	13666	260883	2.34%	0.104%
333	15.809	15.782	15.826	VV	22533	421381	3.78%	0.167%
334	15.850	15.826	15.871	VV	74244	1052522	9.44%	0.418%
335	15.889	15.871	15.911	VV	36459	525413	4.71%	0.209%
336	15.932	15.911	15.947	VV	17837	283963	2.55%	0.113%
337	16.010	15.947	16.048	VV	44235	1365660	12.25%	0.542%
338	16.088	16.048	16.146	VV	22938	554085	4.97%	0.220%
339	16.172	16.146	16.187	VV	19176	270393	2.42%	0.107%
340	16.207	16.187	16.228	VV	25930	366947	3.29%	0.146%
341	16.269	16.228	16.325	VV	161563	2382241	21.36%	0.946%
342	16.349	16.325	16.366	VV	4524	90349	0.81%	0.036%
343	16.379	16.366	16.389	VV	4536	49951	0.45%	0.020%
344	16.404	16.389	16.423	VV	4213	64221	0.58%	0.025%
345	16.462	16.423	16.480	VV	18716	383250	3.44%	0.152%
346	16.487	16.480	16.501	VV	10269	103821	0.93%	0.041%
347	16.522	16.501	16.541	VV	21996	319740	2.87%	0.127%
348	16.559	16.541	16.591	VV	13495	329622	2.96%	0.131%
349	16.644	16.591	16.656	VV	26871	587257	5.27%	0.233%
350	16.666	16.656	16.694	VV	27545	425055	3.81%	0.169%
351	16.746	16.694	16.763	VV	336989	5419514	48.60%	2.152%

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				rters				
352	16.770	16.763	16.809	VV	165298	1797429	16.12%	0.714%
353	16.823	16.809	16.830	VV	10495	118762		
354	16.869	16.830	16.891	VV	78434	1142955	10.41%	0.461%
355	16.907	16.891	16.924	VV	21652	326743	2.18%	0.096%
356	16.929	16.924	16.948	VV	12691	164050	3.31%	0.146%
357	16.960	16.948	16.971	VV	11833	154704	32.97%	1.460%
358	16.991	16.971	17.011	VV	20166	368713	37.99%	1.682%
359	17.066	17.011	17.091	VV	211793	3676351		
360	17.126	17.091	17.166	VV	297309	4236655		
361	17.221	17.166	17.247	VV	236210	3427128	30.73%	1.361%
362	17.268	17.247	17.311	VV	33729	790941	7.09%	0.314%
363	17.364	17.311	17.397	VV	29621	1048716	9.40%	0.416%
364	17.420	17.397	17.441	VV	16900	352609	3.16%	0.140%
365	17.486	17.441	17.514	VV	43290	1160780	10.41%	0.461%
366	17.522	17.514	17.554	VV	24406	379415	3.40%	0.151%
367	17.582	17.554	17.597	VV	22014	409547	3.67%	0.163%
368	17.618	17.597	17.630	VV	30747	498331	4.47%	0.198%
369	17.644	17.630	17.682	VV	30006	690984	6.20%	0.274%
370	17.704	17.682	17.720	VV	26245	484647	4.35%	0.192%
371	17.730	17.720	17.751	VV	20436	344751	3.09%	0.137%
372	17.777	17.751	17.804	VV	35332	772368	6.93%	0.307%
373	17.815	17.804	17.837	VV	20006	332920	2.99%	0.132%
374	17.844	17.837	17.856	VV	13417	136365	1.22%	0.054%
375	17.892	17.856	17.937	VV	18103	695386	6.24%	0.276%
376	17.961	17.937	17.981	VV	15058	339234	3.04%	0.135%
377	18.001	17.981	18.012	VV	13409	235993	2.12%	0.094%
378	18.038	18.012	18.042	VV	18211	279004	2.50%	0.111%
379	18.110	18.042	18.150	VV	160718	3317197	29.75%	1.317%
380	18.174	18.150	18.182	VV	24153	411296	3.69%	0.163%
381	18.214	18.182	18.233	VV	31591	766825	6.88%	0.304%
382	18.259	18.233	18.312	VV	43374	1489836	13.36%	0.591%
383	18.338	18.312	18.347	VV	29608	544348	4.88%	0.216%
384	18.350	18.347	18.366	VV	41000	242894	2.18%	0.096%
385	18.398	18.366	18.442	VV	71823	1723799	15.46%	0.684%
386	18.495	18.442	18.516	VV	209130	3958198	35.49%	1.571%
387	18.529	18.516	18.559	VV	59036	1166372	10.46%	0.463%
388	18.572	18.559	18.594	VV	37888	645566	5.79%	0.256%
389	18.624	18.594	18.640	VV	77887	1388274	12.45%	0.551%
390	18.657	18.640	18.717	VV	76522	2191760	19.65%	0.870%
391	18.751	18.717	18.772	VV	220075	3520692	31.57%	1.398%
392	18.778	18.772	18.814	VV	46986	1030504	9.24%	0.409%
393	18.827	18.814	18.850	VV	44846	836486	7.50%	0.332%
394	18.877	18.850	18.903	VV	82360	1514243	13.58%	0.601%
395	18.941	18.903	18.989	VV	154226	2983881	26.76%	1.185%
396	19.000	18.989	19.016	VV	23724	353488	3.17%	0.140%
397	19.049	19.016	19.073	VV	34552	923259	8.28%	0.367%
398	19.098	19.073	19.120	VV	28635	761909	6.83%	0.302%
399	19.154	19.120	19.158	VV	31012	674482	6.05%	0.268%
400	19.176	19.158	19.200	VV	39683	820651	7.36%	0.326%
401	19.221	19.200	19.236	VV	29665	595763	5.34%	0.237%
402	19.256	19.236	19.274	VV	38269	744571	6.68%	0.296%
403	19.290	19.274	19.327	VV	41570	1105253	9.91%	0.439%
404	19.344	19.327	19.366	VV	32390	669565	6.00%	0.266%

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					rters			
405	19.383	19.366	19.393	VV	27761	416424	3.73%	0.165%
406	19.423	19.393	19.487	VV	37420	1661280		
407	19.493	19.487	19.502	VV	21624	190866		
408	19.538	19.502	19.563	VV	29138	863516		
409	19.596	19.563	19.621	VV	24482	746469		
410	19.634	19.621	19.652	VV	23440	397810		
411	19.670	19.652	19.681	VV	22655	371032	3.33%	0.147%
412	19.725	19.681	19.751	VV	136662	2591854	23.24%	1.029%
413	19.758	19.751	19.776	VV	33441	460335	4.13%	0.183%
414	19.781	19.776	19.807	VV	28596	479473	4.30%	0.190%
415	19.835	19.807	19.866	VV	42424	1124612	10.08%	0.446%
416	19.904	19.866	19.929	VV	101244	2206841	19.79%	0.876%
417	19.971	19.929	20.002	VV	97948	2632005	23.60%	1.045%
418	20.022	20.002	20.042	VV	52212	1130644	10.14%	0.449%
419	20.061	20.042	20.084	VV	50474	1131200	10.14%	0.449%
420	20.092	20.084	20.124	VV	42044	894091	8.02%	0.355%
421	20.150	20.124	20.166	VV	38010	868261	7.79%	0.345%
422	20.184	20.166	20.219	VV	47765	1216544	10.91%	0.483%
423	20.283	20.219	20.309	VV	114674	3490020	31.29%	1.386%
424	20.349	20.309	20.367	VV	65475	1658524	14.87%	0.658%
425	20.374	20.367	20.396	VV	46047	677817	6.08%	0.269%
426	20.424	20.396	20.439	VV	48658	1054987	9.46%	0.419%
427	20.467	20.439	20.500	VV	126936	2557649	22.93%	1.015%
428	20.549	20.500	20.593	VV	39449	1891735	16.96%	0.751%
429	20.620	20.593	20.676	VV	35336	1531306	13.73%	0.608%
430	20.700	20.676	20.706	VV	34292	566581	5.08%	0.225%
431	20.709	20.706	20.717	VV	33953	220823	1.98%	0.088%
432	20.722	20.717	20.733	VV	32202	286623	2.57%	0.114%
433	20.768	20.733	20.802	VV	37290	1410962	12.65%	0.560%
434	20.833	20.802	20.881	VV	42833	1648095	14.78%	0.654%
435	20.886	20.881	20.899	VV	27261	286523	2.57%	0.114%
436	20.928	20.899	20.950	VV	31839	908667	8.15%	0.361%
437	20.968	20.950	21.006	VV	30464	935633	8.39%	0.371%
438	21.076	21.006	21.080	VV	38412	1408415	12.63%	0.559%
439	21.118	21.080	21.177	VV	46953	2273162	20.38%	0.902%
440	21.216	21.177	21.254	VV	97687	2400498	21.53%	0.953%
441	21.304	21.254	21.311	VV	33698	949298	8.51%	0.377%
442	21.319	21.311	21.364	VV	32597	935320	8.39%	0.371%
443	21.388	21.364	21.434	VV	28206	985921	8.84%	0.391%
444	21.473	21.434	21.477	VV	20466	479929	4.30%	0.191%
445	21.507	21.477	21.526	VV	26628	679533	6.09%	0.270%
446	21.553	21.526	21.573	VV	27100	723635	6.49%	0.287%
447	21.595	21.573	21.604	VV	27939	484768	4.35%	0.192%
448	21.646	21.604	21.671	VV	51036	1624198	14.56%	0.645%
449	21.688	21.671	21.712	VV	44586	945486	8.48%	0.375%
450	21.719	21.712	21.818	VV	28930	1111446	9.97%	0.441%
451	21.855	21.818	21.871	VV	16723	426949	3.83%	0.170%
452	21.894	21.871	21.948	VV	19316	617298	5.54%	0.245%
453	21.990	21.948	22.037	VV	31698	935548	8.39%	0.371%
454	22.072	22.037	22.102	VV	29443	775473	6.95%	0.308%
455	22.153	22.102	22.196	VV	60101	2004581	17.97%	0.796%
456	22.214	22.196	22.257	VV	13143	273816	2.46%	0.109%

Instrument :

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3.73% 0.165%

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					rters		
457	22.270	22.257	22.276	PV	985	6561	
458	22.282	22.276	22.287	VV	982	4210	
459	22.291	22.287	22.301	VBA	481	29933	
				Sum of corrected areas:	2518		

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Instrument :
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ClientSampleId :
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0.06% 0.003%

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