

rteres.txt

Area Percent Report

Instrument :
FID_F
ClientSampleId :
COMP-2

Manual Integrations
APPROVED

mohammad
11/29/2018 2:03:46 PM

Data Path : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\FID_F\Data\
Data File : FF002827.D
Signal(s) : FID2B.ch
Acq On : 29 Nov 2018 01:36
Sample : J6028-06MS 5X
Misc :
ALS Vial : 79 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF111418.M
Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.278	2.252	2.338	BH	27635	232141	3.49%	0.109%
2	2.341	2.338	2.348	PH	-139	-1077	-0.02%	-0.001%
3	2.351	2.348	2.391	PH	-170	-6446	-0.10%	-0.003%
4	2.409	2.391	2.436	PH	-253	-8005	-0.12%	-0.004%
5	2.440	2.436	2.454	PH	-216	-3400	-0.05%	-0.002%
6	2.482	2.454	2.511	PH	-256	-10508	-0.16%	-0.005%
7	2.517	2.511	2.536	PH	-283	-5235	-0.08%	-0.002%
8	2.548	2.536	2.578	PH	-76	-8042	-0.12%	-0.004%
9	2.587	2.578	2.594	PH	-383	-4234	-0.06%	-0.002%
10	2.596	2.594	2.608	PH	-352	-3484	-0.05%	-0.002%
11	2.612	2.608	2.627	PH	-407	-5501	-0.08%	-0.003%
12	2.634	2.627	2.654	PH	-441	-7647	-0.12%	-0.004%
13	2.662	2.654	2.700	PH	-400	-14181	-0.21%	-0.007%
14	2.704	2.700	2.717	PH	-530	-5728	-0.09%	-0.003%
15	2.736	2.717	2.779	PH	-328	-19664	-0.30%	-0.009%
16	2.785	2.779	2.790	PH	-580	-3951	-0.06%	-0.002%
17	2.794	2.790	2.808	PH	-567	-6935	-0.10%	-0.003%
18	2.827	2.808	2.869	PH	-226	-16418	-0.25%	-0.008%
19	2.875	2.869	2.880	PH	-571	-4061	-0.06%	-0.002%
20	2.897	2.880	2.904	PH	-536	-8586	-0.13%	-0.004%
21	2.906	2.904	2.910	PH	-560	-2204	-0.03%	-0.001%
22	2.919	2.910	2.944	PH	-482	-11833	-0.18%	-0.006%
23	2.950	2.944	2.960	PH	-593	-5743	-0.09%	-0.003%
24	2.966	2.960	2.971	PH	-549	-4339	-0.07%	-0.002%
25	3.008	2.971	3.039	PH	-459	-24713	-0.37%	-0.012%
26	3.051	3.039	3.066	PH	-388	-8656	-0.13%	-0.004%
27	3.072	3.066	3.080	PH	-661	-5507	-0.08%	-0.003%
28	3.096	3.080	3.154	PH	-616	-31929	-0.48%	-0.015%
29	3.159	3.154	3.167	PH	-746	-6331	-0.10%	-0.003%
30	3.173	3.167	3.183	PH	-765	-7235	-0.11%	-0.003%
31	3.209	3.183	3.241	PH	-652	-25861	-0.39%	-0.012%
32	3.244	3.241	3.262	PH	-773	-10435	-0.16%	-0.005%
33	3.268	3.262	3.280	PH	-822	-9181	-0.14%	-0.004%
34	3.305	3.280	3.324	PH	-700	-21468	-0.32%	-0.010%
35	3.336	3.324	3.346	PH	-799	-11390	-0.17%	-0.005%
36	3.352	3.346	3.414	PH	-839	-37244	-0.56%	-0.018%

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37	3.432	3.414	3.477	PH	-842	-34899	-0.53%	-0.016%	
38	3.483	3.477	3.528	PH	-852	-28400	-0.43%	-0.013%	
39	3.532	3.528	3.553	PH	-921	-14626	-0.22%	-0.007%	
40	3.572	3.553	3.576	PH	-922	-13554	-0.20%	-0.006%	
41	3.582	3.576	3.588	PH	-934	-6517	-0.10%	-0.003%	
42	3.605	3.588	3.661	PH	-807	-40995	-0.62%	-0.019%	
43	3.671	3.661	3.677	PH	-896	-9558	-0.14%	-0.004%	
44	3.681	3.677	3.700	PH	-890	-13037	-0.20%	-0.006%	
45	3.717	3.700	3.730	PH	-808	-16411	-0.25%	-0.008%	
46	3.736	3.730	3.742	PH	-955	-7266	-0.11%	-0.003%	
47	3.749	3.742	3.762	PH	-940	-11790	-0.18%	-0.006%	
48	3.766	3.762	3.774	PH	-889	-6783	-0.10%	-0.003%	
49	3.798	3.774	3.812	PH	-778	-21020	-0.32%	-0.010%	
50	3.819	3.812	3.835	PH	-834	-12161	-0.18%	-0.006%	
51	3.839	3.835	3.864	PH	-915	-16549	-0.25%	-0.008%	
52	3.882	3.864	3.917	PH	-805	-28784	-0.43%	-0.014%	
53	3.961	3.917	4.051	PH	11525	76808	1.16%	0.036%	
54	4.066	4.051	4.087	PH	-503	-13210	-0.20%	-0.006%	
55	4.095	4.087	4.100	PH	-683	-5655	-0.09%	-0.003%	
56	4.135	4.100	4.150	PH	-294	-16713	-0.25%	-0.008%	
57	4.154	4.150	4.162	PH	-546	-4660	-0.07%	-0.002%	
58	4.178	4.162	4.206	PH	-502	-15932	-0.24%	-0.007%	
59	4.212	4.206	4.231	PH	-613	-9476	-0.14%	-0.004%	
60	4.234	4.231	4.264	PH	-576	-13699	-0.21%	-0.006%	
61	4.271	4.264	4.280	PH	-645	-6457	-0.10%	-0.003%	
62	4.285	4.280	4.316	PH	-617	-13858	-0.21%	-0.007%	
63	4.326	4.316	4.336	PH	-537	-7477	-0.11%	-0.004%	
64	4.340	4.336	4.347	PH	-588	-4094	-0.06%	-0.002%	
65	4.374	4.347	4.407	PH	39802	367435	5.53%	0.173%	
66	4.415	4.407	4.434	PH	-293	-6175	-0.09%	-0.003%	
67	4.448	4.434	4.462	PH	-379	-7686	-0.12%	-0.004%	
68	4.476	4.462	4.501	PH	-224	-9164	-0.14%	-0.004%	
69	4.522	4.501	4.559	PH	-12	-13476	-0.20%	-0.006%	
70	4.593	4.559	4.621	PH	-348	-17118	-0.26%	-0.008%	
71	4.627	4.621	4.640	PH	-437	-5773	-0.09%	-0.003%	
72	4.658	4.640	4.684	PH	-453	-13310	-0.20%	-0.006%	
73	4.696	4.684	4.699	PH	-474	-4841	-0.07%	-0.002%	
74	4.715	4.699	4.742	PH	-364	-11255	-0.17%	-0.005%	
75	4.751	4.742	4.776	PH	-326	-8832	-0.13%	-0.004%	
76	4.787	4.776	4.819	PH	-365	-11426	-0.17%	-0.005%	
77	4.853	4.819	4.879	PH	-323	-15435	-0.23%	-0.007%	
78	4.889	4.879	4.896	PH	-417	-4520	-0.07%	-0.002%	
79	4.906	4.896	4.911	PH	-413	-4077	-0.06%	-0.002%	
80	4.929	4.911	4.945	PH	-368	-8393	-0.13%	-0.004%	
81	4.951	4.945	4.954	PH	-337	-2088	-0.03%	-0.001%	
82	4.972	4.954	4.990	PH	-250	-7328	-0.11%	-0.003%	
83	5.014	4.990	5.046	PH	-318	-13543	-0.20%	-0.006%	
84	5.055	5.046	5.063	PH	-307	-3921	-0.06%	-0.002%	
85	5.069	5.063	5.082	PH	-313	-4024	-0.06%	-0.002%	
86	5.091	5.082	5.107	PH	-227	-4778	-0.07%	-0.002%	
87	5.117	5.107	5.139	PH	-274	-6893	-0.10%	-0.003%	
88	5.149	5.139	5.172	PH	-314	-7540	-0.11%	-0.004%	
89	5.176	5.172	5.193	PH	-308	-4485	-0.07%	-0.002%	

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90	5.232	5.193	5.262	PH	-133	-12649	-0.19% -0.006%
91	5.275	5.262	5.289	PH	-237	-5170	-0.08% -0.002%
92	5.300	5.289	5.349	PH	-221	-11303	-0.17% -0.005%
93	5.362	5.349	5.380	PH	-211	-5969	-0.09% -0.003%
94	5.413	5.380	5.431	PH	209	-4764	-0.07% -0.002%
95	5.436	5.431	5.464	PH	-94	-4827	-0.07% -0.002%
96	5.479	5.464	5.500	PH	-282	-6514	-0.10% -0.003%
97	5.525	5.500	5.553	PH	-115	-7328	-0.11% -0.003%
98	5.566	5.553	5.571	PH	-188	-2921	-0.04% -0.001%
99	5.575	5.571	5.582	PH	-232	-1583	-0.02% -0.001%
100	5.597	5.582	5.622	PH	-110	-5486	-0.08% -0.003%
101	5.629	5.622	5.634	PH	-234	-2111	-0.03% -0.001%
102	5.648	5.634	5.653	PH	-191	-3172	-0.05% -0.001%
103	5.700	5.653	5.705	PH	-127	-6314	-0.10% -0.003%
104	5.711	5.705	5.758	PH	-101	-6927	-0.10% -0.003%
105	5.762	5.758	5.770	PH	-257	-2206	-0.03% -0.001%
106	5.779	5.770	5.796	PH	-165	-4045	-0.06% -0.002%
107	5.824	5.796	5.846	PH	-194	-7553	-0.11% -0.004%
108	5.863	5.846	5.890	PH	-88	-5483	-0.08% -0.003%
109	5.916	5.890	5.939	PH	-137	-6195	-0.09% -0.003%
110	5.960	5.939	5.981	PH	1197	8646	0.13% 0.004%
111	6.009	5.981	6.026	PH	12	-2599	-0.04% -0.001%
112	6.031	6.026	6.039	PH	-160	-1540	-0.02% -0.001%
113	6.055	6.039	6.066	PH	-101	-2198	-0.03% -0.001%
114	6.068	6.066	6.077	PH	-65	-991	-0.01% -0.000%
115	6.121	6.077	6.135	PH	220	674	0.01% 0.000%
116	6.139	6.135	6.162	PH	32	-1819	-0.03% -0.001%
117	6.166	6.162	6.169	PH	-177	-746	-0.01% -0.000%
118	6.173	6.169	6.201	PH	-108	-3202	-0.05% -0.002%
119	6.207	6.201	6.218	PH	-167	-2160	-0.03% -0.001%
120	6.243	6.218	6.262	PH	11	-3113	-0.05% -0.001%
121	6.267	6.262	6.284	PH	-122	-2391	-0.04% -0.001%
122	6.298	6.284	6.302	PH	-102	-1712	-0.03% -0.001%
123	6.312	6.302	6.321	PH	40	-951	-0.01% -0.000%
124	6.323	6.321	6.338	PH	-64	-1330	-0.02% -0.001%
125	6.343	6.338	6.361	PH	-144	-2514	-0.04% -0.001%
126	6.394	6.361	6.442	PH	41380	413458	6.22% 0.194%
127	6.452	6.442	6.473	PH	-89	-2108	-0.03% -0.001%
128	6.482	6.473	6.502	PH	-41	-1712	-0.03% -0.001%
129	6.524	6.502	6.536	PH	43	-1006	-0.02% -0.000%
130	6.541	6.536	6.561	PH	40	-930	-0.01% -0.000%
131	6.583	6.561	6.606	PH	7	-2741	-0.04% -0.001%
132	6.607	6.606	6.618	PH	-136	-1285	-0.02% -0.001%
133	6.622	6.618	6.639	PH	-121	-2270	-0.03% -0.001%
134	6.653	6.639	6.663	PH	-35	-1238	-0.02% -0.001%
135	6.666	6.663	6.692	PH	10	-2730	-0.04% -0.001%
136	6.709	6.692	6.729	PH	-67	-2914	-0.04% -0.001%
137	6.733	6.729	6.744	PH	-114	-1361	-0.02% -0.001%
138	6.747	6.744	6.773	PH	-150	-3197	-0.05% -0.002%
139	6.793	6.773	6.808	PH	58	-1869	-0.03% -0.001%
140	6.813	6.808	6.819	PH	-151	-1078	-0.02% -0.001%
141	6.822	6.819	6.838	PH	-143	-1756	-0.03% -0.001%

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142	6.844	6.838	6.848	PH	-81	-915	-0.01%	-0.000%	
143	6.895	6.848	6.899	PH	85	-1417	-0.02%	-0.001%	
144	6.919	6.899	6.937	HH	240	2424	0.04%	0.001%	
145	6.953	6.937	6.987	PH	213	1435	0.02%	0.001%	
146	7.014	6.987	7.035	PH	712	8611	0.13%	0.004%	
147	7.052	7.035	7.077	HH	314	3462	0.05%	0.002%	
148	7.095	7.077	7.136	PH	287	4028	0.06%	0.002%	
149	7.149	7.136	7.176	PH	529	4374	0.07%	0.002%	
150	7.188	7.176	7.200	PH	193	1002	0.02%	0.000%	
151	7.204	7.200	7.224	HH	82	57	0.00%	0.000%	
152	7.230	7.224	7.238	PH	-11	-578	-0.01%	-0.000%	
153	7.246	7.238	7.253	PH	-41	-895	-0.01%	-0.000%	
154	7.257	7.253	7.262	PH	-85	-611	-0.01%	-0.000%	
155	7.317	7.262	7.340	PH	552	6565	0.10%	0.003%	
156	7.362	7.340	7.375	PH	73	-250	-0.00%	-0.000%	
157	7.388	7.375	7.426	PH	30	-924	-0.01%	-0.000%	
158	7.438	7.426	7.468	PH	-23	-1189	-0.02%	-0.001%	
159	7.489	7.468	7.526	PH	244	3601	0.05%	0.002%	
160	7.543	7.526	7.569	PH	114	-590	-0.01%	-0.000%	
161	7.606	7.569	7.624	PH	216	2692	0.04%	0.001%	
162	7.629	7.624	7.638	HH	94	757	0.01%	0.000%	
163	7.649	7.638	7.679	HH	167	2319	0.03%	0.001%	
164	7.738	7.679	7.777	HH	1327	32407	0.49%	0.015%	
165	7.781	7.777	7.785	HH	319	1526	0.02%	0.001%	
166	7.787	7.785	7.822	HH	343	5465	0.08%	0.003%	
167	7.831	7.822	7.856	HH	310	4053	0.06%	0.002%	
168	7.889	7.856	7.906	HH	437	8936	0.13%	0.004%	
169	7.923	7.906	7.940	HH	610	9932	0.15%	0.005%	
170	7.942	7.940	7.976	HH	474	6367	0.10%	0.003%	
171	8.006	7.976	8.043	HH	724	17533	0.26%	0.008%	
172	8.061	8.043	8.081	HH	508	9431	0.14%	0.004%	
173	8.109	8.081	8.124	HH	975	17129	0.26%	0.008%	
174	8.139	8.124	8.144	HH	827	7880	0.12%	0.004%	
175	8.188	8.144	8.222	HH	39583	448862	6.76%	0.211%	
176	8.244	8.222	8.270	HH	8429	102453	1.54%	0.048%	
177	8.292	8.270	8.328	HH	3514	64654	0.97%	0.030%	
178	8.346	8.328	8.362	HH	1206	20300	0.31%	0.010%	
179	8.369	8.362	8.392	HH	883	13344	0.20%	0.006%	
180	8.405	8.392	8.447	HH	874	21564	0.32%	0.010%	
181	8.455	8.447	8.504	HH	535	14611	0.22%	0.007%	
182	8.513	8.504	8.521	HH	417	3598	0.05%	0.002%	
183	8.545	8.521	8.562	HH	655	13736	0.21%	0.006%	
184	8.587	8.562	8.610	HH	2626	39843	0.60%	0.019%	
185	8.655	8.610	8.696	HH	2690	63445	0.95%	0.030%	
186	8.710	8.696	8.716	HH	1086	11330	0.17%	0.005%	
187	8.721	8.716	8.757	HH	967	18595	0.28%	0.009%	
188	8.782	8.757	8.793	HH	839	14438	0.22%	0.007%	
189	8.803	8.793	8.814	HH	817	10057	0.15%	0.005%	
190	8.828	8.814	8.846	HH	1118	17582	0.26%	0.008%	
191	8.863	8.846	8.887	HH	1405	25256	0.38%	0.012%	
192	8.907	8.887	8.925	HH	1243	23198	0.35%	0.011%	
193	8.932	8.925	8.946	HH	1066	12345	0.19%	0.006%	
194	8.949	8.946	8.966	HH	933	9543	0.14%	0.004%	

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195	8.971	8.966	8.982	HH	684	6280	0.09%	0.003%
196	9.009	8.982	9.025	HH	1461	29411	0.44%	0.014%
197	9.038	9.025	9.084	HH	1162	29637	0.45%	0.014%
198	9.093	9.084	9.127	HH	864	17721	0.27%	0.008%
199	9.152	9.127	9.170	HH	1203	22220	0.33%	0.010%
200	9.204	9.170	9.226	HH	1963	44696	0.67%	0.021%
201	9.237	9.226	9.256	HH	1405	19877	0.30%	0.009%
202	9.260	9.256	9.272	HH	850	7598	0.11%	0.004%
203	9.291	9.272	9.312	HH	1276	23596	0.36%	0.011%
204	9.334	9.312	9.341	HH	1068	15830	0.24%	0.007%
205	9.344	9.341	9.349	HH	962	4094	0.06%	0.002%
206	9.373	9.349	9.416	HH	2575	61435	0.92%	0.029%
207	9.421	9.416	9.426	HH	1036	5957	0.09%	0.003%
208	9.428	9.426	9.439	HH	1051	8043	0.12%	0.004%
209	9.451	9.439	9.484	HH	1660	34197	0.51%	0.016%
210	9.520	9.484	9.539	HH	1633	41037	0.62%	0.019%
211	9.579	9.539	9.594	HH	1334	37661	0.57%	0.018%
212	9.623	9.594	9.647	HH	1879	40215	0.61%	0.019%
213	9.659	9.647	9.673	HH	1063	14409	0.22%	0.007%
214	9.697	9.673	9.714	HH	1534	31073	0.47%	0.015%
215	9.718	9.714	9.758	HH	1326	31750	0.48%	0.015%
216	9.789	9.758	9.843	HH	39831	490865	7.39%	0.231%
217	9.859	9.843	9.880	HH	1118	23117	0.35%	0.011%
218	9.889	9.880	9.911	HH	1133	18275	0.28%	0.009%
219	9.916	9.911	9.937	HH	827	12205	0.18%	0.006%
220	9.957	9.937	10.001	HH	1224	37037	0.56%	0.017%
221	10.006	10.001	10.019	HH	869	8499	0.13%	0.004%
222	10.031	10.019	10.046	HH	873	13632	0.21%	0.006%
223	10.059	10.046	10.093	HH	1057	26187	0.39%	0.012%
224	10.096	10.093	10.101	HH	927	4088	0.06%	0.002%
225	10.118	10.101	10.154	HH	1338	34792	0.52%	0.016%
226	10.178	10.154	10.197	HH	1537	33462	0.50%	0.016%
227	10.227	10.197	10.243	HH	2163	45080	0.68%	0.021%
228	10.256	10.243	10.276	HH	2003	33121	0.50%	0.016%
229	10.294	10.276	10.314	HH	1892	36881	0.56%	0.017%
230	10.318	10.314	10.352	HH	1488	29748	0.45%	0.014%
231	10.371	10.352	10.406	HH	2210	52698	0.79%	0.025%
232	10.427	10.406	10.445	HH	2832	53075	0.80%	0.025%
233	10.453	10.445	10.476	HH	2101	34689	0.52%	0.016%
234	10.509	10.476	10.515	HH	2162	41869	0.63%	0.020%
235	10.530	10.515	10.556	HH	2521	52911	0.80%	0.025%
236	10.578	10.556	10.592	HH	2568	47587	0.72%	0.022%
237	10.598	10.592	10.619	HH	2368	34631	0.52%	0.016%
238	10.624	10.619	10.644	HH	2021	27512	0.41%	0.013%
239	10.648	10.644	10.658	HH	1702	13637	0.21%	0.006%
240	10.674	10.658	10.708	HH	1706	47417	0.71%	0.022%
241	10.718	10.708	10.723	HH	1430	12058	0.18%	0.006%
242	10.773	10.723	10.824	HH	22958	339860	5.11%	0.160%
243	10.862	10.824	10.895	HH	10190	224202	3.37%	0.105%
244	10.904	10.895	10.933	HH	1940	39777	0.60%	0.019%
245	10.955	10.933	11.009	HH	3566	94543	1.42%	0.044%
246	11.029	11.009	11.046	HH	1969	38457	0.58%	0.018%

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247	11.066	11.046	11.112	HH	2864	82979	1.25%	0.039%
248	11.128	11.112	11.145	HH	1695	31605	0.48%	0.015%
249	11.168	11.145	11.189	HH	2027	48020	0.72%	0.023%
250	11.233	11.189	11.266	HH	39244	514916	7.75%	0.242%
251	11.271	11.266	11.287	HH	2171	26826	0.40%	0.013%
252	11.315	11.287	11.336	HH	2810	70870	1.07%	0.033%
253	11.354	11.336	11.399	HH	3637	94131	1.42%	0.044%
254	11.426	11.399	11.456	HH	2600	70785	1.07%	0.033%
255	11.475	11.456	11.496	HH	2173	48547	0.73%	0.023%
256	11.530	11.496	11.550	HH	2168	62864	0.95%	0.030%
257	11.578	11.550	11.594	HH	5081	86831	1.31%	0.041%
258	11.609	11.594	11.637	HH	6235	99672	1.50%	0.047%
259	11.693	11.637	11.709	HH	6341	160618	2.42%	0.076%
260	11.727	11.709	11.741	HH	4780	72672	1.09%	0.034%
261	11.757	11.741	11.798	HH	5368	113788	1.71%	0.054%
262	11.802	11.798	11.814	HH	2141	21014	0.32%	0.010%
263	11.820	11.814	11.822	HH	2142	9617	0.14%	0.005%
264	11.839	11.822	11.863	HH	2459	56046	0.84%	0.026%
265	11.904	11.863	11.919	HH	3564	93287	1.40%	0.044%
266	11.937	11.919	11.955	HH	3809	68966	1.04%	0.032%
267	11.969	11.955	11.976	HH	2814	33794	0.51%	0.016%
268	11.990	11.976	12.026	HH	2849	78413	1.18%	0.037%
269	12.052	12.026	12.092	HH	4634	123586	1.86%	0.058%
270	12.110	12.092	12.137	HH	2982	73444	1.11%	0.035%
271	12.150	12.137	12.172	HH	3722	64916	0.98%	0.031%
272	12.201	12.172	12.213	HH	3123	73661	1.11%	0.035%
273	12.227	12.213	12.244	HH	3138	55833	0.84%	0.026%
274	12.255	12.244	12.274	HH	3146	53023	0.80%	0.025%
275	12.301	12.274	12.306	HH	3424	60840	0.92%	0.029%
276	12.309	12.306	12.312	HH	3358	11887	0.18%	0.006%
277	12.322	12.312	12.347	HH	3410	65761	0.99%	0.031%
278	12.369	12.347	12.406	HH	4251	122297	1.84%	0.058%
279	12.426	12.406	12.455	HH	4587	107831	1.62%	0.051%
280	12.479	12.455	12.499	HH	6797	131455	1.98%	0.062%
281	12.546	12.499	12.570	HH	39934	606303	9.12%	0.285%
282	12.594	12.570	12.641	HH	51922	700391	10.54%	0.329%
283	12.660	12.641	12.672	HH	3848	68925	1.04%	0.032%
284	12.697	12.672	12.707	HH	3756	73915	1.11%	0.035%
285	12.731	12.707	12.747	HH	5546	108991	1.64%	0.051%
286	12.757	12.747	12.766	HH	4505	49969	0.75%	0.024%
287	12.782	12.766	12.826	HH	5232	169349	2.55%	0.080%
288	12.836	12.826	12.862	HH	4959	94968	1.43%	0.045%
289	12.892	12.862	12.923	HH	47579	626150	9.42%	0.295%
290	12.951	12.923	12.967	HH	8249	162412	2.44%	0.076%
291	12.983	12.967	13.019	HH	7771	177078	2.67%	0.083%
292	13.035	13.019	13.043	HH	4346	58085	0.87%	0.027%
293	13.047	13.043	13.052	HH	4238	22497	0.34%	0.011%
294	13.071	13.052	13.078	HH	5480	79152	1.19%	0.037%
295	13.091	13.078	13.127	HH	5779	141158	2.12%	0.066%
296	13.165	13.127	13.208	HH	8037	260187	3.92%	0.122%
297	13.233	13.208	13.259	HH	5471	150542	2.27%	0.071%
298	13.292	13.259	13.312	HH	5773	155315	2.34%	0.073%
299	13.324	13.312	13.333	HH	4972	60544	0.91%	0.028%

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300	13.356	13.333	13.379	HH	7387	168764	2.54%	0.079%
301	13.383	13.379	13.388	HH	4992	26818	0.40%	0.013%
302	13.396	13.388	13.406	HH	4914	52617	0.79%	0.025%
303	13.411	13.406	13.431	HH	4708	68192	1.03%	0.032%
304	13.484	13.431	13.519	HH	11876	372591	5.61%	0.175%
305	13.555	13.519	13.569	HH	5987	167721	2.52%	0.079%
306	13.593	13.569	13.614	HH	9957	208953	3.14%	0.098%
307	13.631	13.614	13.656	HH	9077	186580	2.81%	0.088%
308	13.674	13.656	13.689	HH	6738	126375	1.90%	0.059%
309	13.697	13.689	13.702	HH	6288	49698	0.75%	0.023%
310	13.748	13.702	13.781	HH	42598	789841	11.89%	0.372%
311	13.802	13.781	13.829	HH	9034	214879	3.23%	0.101%
312	13.832	13.829	13.838	HH	6043	33264	0.50%	0.016%
313	13.844	13.838	13.848	HH	6115	36330	0.55%	0.017%
314	13.876	13.848	13.897	HH	6794	188395	2.84%	0.089%
315	13.914	13.897	13.931	HH	6408	125243	1.88%	0.059%
316	13.975	13.931	14.004	HH	7063	292687	4.40%	0.138%
317	14.014	14.004	14.036	HH	6718	127322	1.92%	0.060%
318	14.043	14.036	14.056	HH	6547	76795	1.16%	0.036%
319	14.074	14.056	14.084	HH	6868	113050	1.70%	0.053%
320	14.108	14.084	14.120	HH	7434	152739	2.30%	0.072%
321	14.143	14.120	14.159	HH	7606	172762	2.60%	0.081%
322	14.185	14.159	14.192	HH	8437	157031	2.36%	0.074%
323	14.195	14.192	14.200	HH	8216	43764	0.66%	0.021%
324	14.219	14.200	14.243	HH	10888	230914	3.48%	0.109%
325	14.247	14.243	14.261	HH	7961	85031	1.28%	0.040%
326	14.267	14.261	14.274	HH	7809	61101	0.92%	0.029%
327	14.276	14.274	14.279	HH	7612	22647	0.34%	0.011%
328	14.311	14.279	14.342	HH	10114	334118	5.03%	0.157%
329	14.345	14.342	14.349	HH	8117	34011	0.51%	0.016%
330	14.399	14.349	14.439	HH	11236	503242	7.57%	0.237%
331	14.464	14.439	14.489	HH	15384	335823	5.05%	0.158%
332	14.525	14.489	14.554	HH	12233	388389	5.85%	0.183%
333	14.560	14.554	14.569	HH	8798	76352	1.15%	0.036%
334	14.588	14.569	14.607	HH	9585	208211	3.13%	0.098%
335	14.649	14.607	14.680	HH	43210	857722	12.91%	0.403%
336	14.697	14.680	14.709	HH	9436	159488	2.40%	0.075%
337	14.728	14.709	14.748	HH	12425	257856	3.88%	0.121%
338	14.774	14.748	14.795	HH	35598	581145	8.75%	0.273%
339	14.817	14.795	14.833	HH	32722	503533	7.58%	0.237%
340	14.853	14.833	14.885	HH	45235	768665	11.57%	0.362%
341	14.937	14.885	14.971	HH	16319	623729	9.39%	0.293%
342	14.980	14.971	14.996	HH	11712	171111	2.58%	0.080%
343	15.016	14.996	15.049	HH	12633	362618	5.46%	0.171%
344	15.086	15.049	15.102	HH	12953	381278	5.74%	0.179%
345	15.114	15.102	15.161	HH	12394	409895	6.17%	0.193%
346	15.164	15.161	15.170	HH	11050	57942	0.87%	0.027%
347	15.233	15.170	15.303	HH	26363	1204697	18.13%	0.567%
348	15.316	15.303	15.328	HH	12026	174564	2.63%	0.082%
349	15.377	15.328	15.409	HH	15361	655113	9.86%	0.308%
350	15.417	15.409	15.429	HH	13570	155478	2.34%	0.073%
351	15.450	15.429	15.472	HH	18785	405429	6.10%	0.191%

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352	15.493	15.472	15.516	HH	15316	372980	5.61%	0.175%
353	15.532	15.516	15.546	HH	14038	249294	3.75%	0.117%
354	15.553	15.546	15.569	HH	13598	179382	2.70%	0.084%
355	15.610	15.569	15.650	HH	17037	745703	11.22%	0.351%
356	15.656	15.650	15.660	HH	13814	76543	1.15%	0.036%
357	15.691	15.660	15.717	HH	15748	510410	7.68%	0.240%
358	15.739	15.717	15.744	HH	14728	229081	3.45%	0.108%
359	15.755	15.744	15.758	HH	15068	126712	1.91%	0.060%
360	15.775	15.758	15.792	HH	15710	312809	4.71%	0.147%
361	15.808	15.792	15.846	HH	15791	484008	7.28%	0.228%
362	15.876	15.846	15.922	HH	52680	1186274	17.85%	0.558%
363	15.926	15.922	15.930	HH	15192	70824	1.07%	0.033%
364	15.939	15.930	15.954	HH	15456	220439	3.32%	0.104%
365	15.958	15.954	15.961	HH	15486	62611	0.94%	0.029%
366	15.966	15.961	16.001	HH	15641	371478	5.59%	0.175%
367	16.013	16.001	16.030	HH	15913	276209	4.16%	0.130%
368	16.064	16.030	16.104	HH	18364	756114	11.38%	0.356%
369	16.120	16.104	16.138	HH	17942	345129	5.19%	0.162%
370	16.170	16.138	16.196	HH	19633	643046	9.68%	0.302%
371	16.258	16.196	16.291	HH	21814	1108158	16.68%	0.521%
372	16.336	16.291	16.354	HH	45703	1089105	16.39%	0.512%
373	16.364	16.354	16.406	HH	34458	777047	11.69%	0.366%
374	16.468	16.406	16.489	HH	26331	1076705	16.20%	0.506%
375	16.512	16.489	16.521	HH	22036	411786	6.20%	0.194%
376	16.525	16.521	16.544	HH	21876	292681	4.40%	0.138%
377	16.578	16.544	16.583	HH	22056	509157	7.66%	0.240%
378	16.590	16.583	16.604	HH	22035	278931	4.20%	0.131%
379	16.656	16.604	16.687	HH	39343	1375459	20.70%	0.647%
380	16.714	16.687	16.758	HH	44410	1257856	18.93%	0.592%
381	16.828	16.758	16.857	HH	65818	2040354	30.71%	0.960%
382	16.876	16.857	16.909	HH	33331	907648	13.66%	0.427%
383	16.922	16.909	16.927	HH	25438	262230	3.95%	0.123%
384	16.934	16.927	16.943	HH	25263	248863	3.75%	0.117%
385	16.958	16.943	16.980	HH	26316	577390	8.69%	0.272%
386	16.988	16.980	16.995	HH	25962	220454	3.32%	0.104%
387	17.012	16.995	17.022	HH	26948	431735	6.50%	0.203%
388	17.027	17.022	17.035	HH	26937	204263	3.07%	0.096%
389	17.083	17.035	17.112	HH	29555	1296394	19.51%	0.610%
390	17.121	17.112	17.135	HH	28567	390940	5.88%	0.184%
391	17.139	17.135	17.145	HH	28340	170454	2.57%	0.080%
392	17.151	17.145	17.163	HH	28267	294766	4.44%	0.139%
393	17.167	17.163	17.174	HH	27551	192443	2.90%	0.091%
394	17.217	17.174	17.229	HH	30858	950204	14.30%	0.447%
395	17.244	17.229	17.257	HH	31774	515160	7.75%	0.242%
396	17.281	17.257	17.343	HH	36297	1621439	24.40%	0.763%
397	17.353	17.343	17.361	HH	30001	318598	4.79%	0.150%
398	17.384	17.361	17.434	HH	33111	1356178	20.41%	0.638%
399	17.445	17.434	17.464	HH	31168	545427	8.21%	0.257%
400	17.474	17.464	17.482	HH	30932	332128	5.00%	0.156%
401	17.488	17.482	17.524	HH	31008	769260	11.58%	0.362%
402	17.541	17.524	17.555	HH	30659	559439	8.42%	0.263%
403	17.567	17.555	17.581	HH	31482	480713	7.23%	0.226%
404	17.613	17.581	17.624	HH	32898	825431	12.42%	0.388%

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405	17.627	17.624	17.637	HH	32614	259554	3.91%	0.122%
406	17.643	17.637	17.653	HH	33053	310527	4.67%	0.146%
407	17.659	17.653	17.672	HH	33363	373191	5.62%	0.176%
408	17.718	17.672	17.750	HH	76274	2167400	32.62%	1.020%
409	17.765	17.750	17.789	HH	34700	797453	12.00%	0.375%
410	17.822	17.789	17.831	HH	36196	881754	13.27%	0.415%
411	17.861	17.831	17.926	HH	43641	2224247	33.47%	1.046%
412	17.930	17.926	17.964	HH	37443	854915	12.87%	0.402%
413	17.969	17.964	17.977	HH	37380	294005	4.42%	0.138%
414	17.997	17.977	18.014	HH	42698	890762	13.41%	0.419%
415	18.032	18.014	18.047	HH	41598	817141	12.30%	0.384%
416	18.085	18.047	18.115	HH	58480	1983940	29.86%	0.933%
417	18.142	18.115	18.186	HH	53222	1955081	29.42%	0.920%
418	18.227	18.186	18.318	HH	52031	3633328	54.68%	1.709%
419	18.342	18.318	18.377	HH	53278	1653552	24.89%	0.778%
420	18.393	18.377	18.397	HH	44660	516755	7.78%	0.243%
421	18.401	18.397	18.411	HH	44804	366605	5.52%	0.172%
422	18.415	18.411	18.417	HH	44545	168465	2.54%	0.079%
423	18.434	18.417	18.454	HH	45945	997667	15.01%	0.469%
424	18.477	18.454	18.504	HH	46936	1339994	20.17%	0.630%
425	18.552	18.504	18.599	HH	85660	3181580	47.88%	1.497%
426	18.604	18.599	18.617	HH	46102	475716	7.16%	0.224%
427	18.654	18.617	18.676	HH	51653	1712872	25.78%	0.806%
428	18.703	18.676	18.752	HH	51568	2256762	33.96%	1.062%
429	18.758	18.752	18.774	HH	50092	665342	10.01%	0.313%
430	18.785	18.774	18.801	HH	51143	797680	12.01%	0.375%
431	18.806	18.801	18.810	HH	50867	294747	4.44%	0.139%
432	18.832	18.810	18.847	HH	52575	1138711	17.14%	0.536%
433	18.857	18.847	18.877	HH	51368	903428	13.60%	0.425%
434	18.907	18.877	18.933	HH	59050	1861469	28.02%	0.876%
435	18.951	18.933	18.971	HH	60075	1289441	19.41%	0.607%
436	18.975	18.971	18.989	HH	54398	584850	8.80%	0.275%
437	18.992	18.989	19.007	HH	53817	573955	8.64%	0.270%
438	19.049	19.007	19.054	HH	55372	1478207	22.25%	0.695%
439	19.058	19.054	19.069	HH	55692	505944	7.61%	0.238%
440	19.074	19.069	19.095	HH	55433	858905	12.93%	0.404%
441	19.118	19.095	19.139	HH	57260	1478195	22.25%	0.695%
442	19.146	19.139	19.166	HH	56192	878163	13.22%	0.413%
443	19.175	19.166	19.180	HH	55458	485970	7.31%	0.229%
444	19.187	19.180	19.196	HH	56077	508753	7.66%	0.239%
445	19.204	19.196	19.216	HH	55563	656645	9.88%	0.309%
446	19.220	19.216	19.225	HH	55759	316182	4.76%	0.149%
447	19.241	19.225	19.262	HH	56592	1232278	18.55%	0.580%
448	19.338	19.262	19.376	HH	91749	4515415	67.96%	2.124%
449	19.386	19.376	19.402	HH	61689	969233	14.59%	0.456%
450	19.406	19.402	19.431	HH	60117	1002273	15.08%	0.471%
451	19.444	19.431	19.478	HH	60923	1694393	25.50%	0.797%
452	19.502	19.478	19.517	HH	64531	1482868	22.32%	0.698%
453	19.573	19.517	19.582	HH	72093	2618518	39.41%	1.232%
454	19.595	19.582	19.611	HH	71587	1201289	18.08%	0.565%
455	19.628	19.611	19.656	HH	70731	1859877	27.99%	0.875%
456	19.661	19.656	19.665	HH	66061	373368	5.62%	0.176%

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457	19.689	19.665	19.696	HH	68229	1228695	18.49%	0.578%
458	19.714	19.696	19.739	HH	69956	1767884	26.61%	0.832%
459	19.760	19.739	19.775	HH	67543	1429859	21.52%	0.673%
460	19.788	19.775	19.804	HH	67221	1148069	17.28%	0.540%
461	19.814	19.804	19.823	HH	68514	755247	11.37%	0.355%
462	19.826	19.823	19.839	HH	68142	668502	10.06%	0.314%
463	19.881	19.839	19.911	HH	71153	2971718	44.72%	1.398%
464	19.952	19.911	19.958	HH	74393	2034448	30.62%	0.957%
465	19.961	19.958	19.966	HH	73870	336247	5.06%	0.158%
466	19.988	19.966	20.034	HH	76908	3036612	45.70%	1.428%
467	20.040	20.034	20.050	HH	72595	700422	10.54%	0.329%
468	20.081	20.050	20.107	HH	98591	2868267	43.17%	1.349%
469	20.130	20.107	20.135	HH	78636	1273231	19.16%	0.599%
470	20.137	20.135	20.155	HH	78007	935228	14.08%	0.440%
471	20.160	20.155	20.181	HH	74812	1131992	17.04%	0.532%
472	20.194	20.181	20.201	HH	76470	905911	13.63%	0.426%
473	20.244	20.201	20.253	HH	81579	2450213	36.88%	1.153%
474	20.256	20.253	20.262	HH	81307	471729	7.10%	0.222%
475	20.273	20.262	20.281	HH	81787	910002	13.70%	0.428%
476	20.285	20.281	20.297	HH	81427	794070	11.95%	0.374%
477	20.311	20.297	20.339	HH	80808	1986251	29.89%	0.934%
478	20.345	20.339	20.362	HH	79206	1078621	16.23%	0.507%
479	20.384	20.362	20.402	HH	78362	1837668	27.66%	0.864%
480	20.414	20.402	20.418	HH	78180	772391	11.62%	0.363%
481	20.442	20.418	20.468	HH	81282	2354399	35.43%	1.107%
482	20.472	20.468	20.491	HH	79333	1105282	16.63%	0.520%
483	20.496	20.491	20.509	HH	77390	824201	12.40%	0.388%
484	20.528	20.509	20.532	HH	76961	1067047	16.06%	0.502%
485	20.542	20.532	20.555	HH	77797	1059977	15.95%	0.499%
486	20.571	20.555	20.576	HH	77000	935743	14.08%	0.440%
487	20.607	20.576	20.647	HH	86323	3450537	51.93%	1.623%
488	20.652	20.647	20.689	HH	76725	1904127	28.66%	0.896%
489	20.699	20.689	20.711	HH	75633	973768	14.66%	0.458%
490	20.724	20.711	20.731	HH	76076	904627	13.61%	0.426%
491	20.743	20.731	20.752	HH	75513	976518	14.70%	0.459%
492	20.760	20.752	20.774	HH	75616	953515	14.35%	0.449%
493	20.820	20.774	20.866	HH	92573	4443089	66.87%	2.090%
494	20.871	20.866	20.912	HH	73645	1992509	29.99%	0.937%
495	20.926	20.912	20.933	HH	72644	933461	14.05%	0.439%
496	20.947	20.933	20.957	HH	72618	1040772	15.66%	0.490%
497	20.961	20.957	20.969	HH	72299	491874	7.40%	0.231%
498	20.973	20.969	20.982	HH	72051	544927	8.20%	0.256%
499	20.994	20.982	21.001	HH	72243	842713	12.68%	0.396%
500	21.007	21.001	21.011	HH	71102	408739	6.15%	0.192%
501	21.013	21.011	21.045	HH	71373	1472648	22.16%	0.693%
502	21.055	21.045	21.072	HH	71732	1144247	17.22%	0.538%
503	21.078	21.072	21.083	HH	70748	465961	7.01%	0.219%
504	21.146	21.083	21.194	HH	80189	4922370	74.08%	2.315%
505	21.197	21.194	21.204	HH	71139	423882	6.38%	0.199%
506	21.226	21.204	21.236	HH	71796	1355989	20.41%	0.638%
507	21.247	21.236	21.255	HH	73801	814824	12.26%	0.383%
508	21.264	21.255	21.279	HH	73780	1064835	16.03%	0.501%
509	21.293	21.279	21.310	HH	71642	1330298	20.02%	0.626%

Instrument :
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510	21.325	21.310	21.341	HH	72120	1300378	19.57%	0.612%
511	21.346	21.341	21.352	HH	70218	483114	7.27%	0.227%
512	21.358	21.352	21.362	HH	70047	411682	6.20%	0.194%
513	21.367	21.362	21.381	HH	70335	788721	11.87%	0.371%
514	21.386	21.381	21.391	HH	69937	434042	6.53%	0.204%
515	21.419	21.391	21.432	HH	70916	1718359	25.86%	0.808%
516	21.444	21.432	21.524	HH	70651	3761005	56.60%	1.769%
517	21.554	21.524	21.587	HH	70006	2586587	38.93%	1.217%
518	21.594	21.587	21.604	HH	67003	664813	10.01%	0.313%
519	21.619	21.604	21.624	HH	68413	814304	12.26%	0.383%
520	21.639	21.624	21.667	HH	70530	1811642	27.27%	0.852%
521	21.723	21.667	21.816	HH	83246	6644518	100.00%	3.126%
					Sum of corrected areas:	212588139		

Instrument :
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Manual Integrations
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