

Instrument :
FID_C
ClientSampleId :
114-PENNINGTON

rteres

Area Percent Report

Manual Integrations
APPROVED

mohammad
4/29/2019 4:29:12 PM

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042619AL\
Data File : FC040877.D
Signal(s) : FID1A.CH
Acq On : 26 Apr 2019 13:26
Sample : K2571-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042219.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	2.832	2.802	2.954	BV	103	5457	0.05%	0.002%
2	2.969	2.954	2.980	PV	223	1625	0.02%	0.001%
3	2.994	2.980	3.002	VV	188	1254	0.01%	0.001%
4	3.020	3.002	3.043	VV	171	2175	0.02%	0.001%
5	3.058	3.043	3.109	VV	195	3466	0.03%	0.001%
6	3.131	3.109	3.149	VV	423	4976	0.05%	0.002%
7	3.153	3.149	3.176	VV	155	2161	0.02%	0.001%
8	3.201	3.176	3.252	VV	480	8195	0.08%	0.003%
9	3.257	3.252	3.303	VV	97	1479	0.01%	0.001%
10	3.329	3.303	3.376	PV	172	3639	0.03%	0.002%
11	3.388	3.376	3.407	VV	222	2958	0.03%	0.001%
12	3.415	3.407	3.429	VV	152	1973	0.02%	0.001%
13	3.461	3.429	3.498	VV	3697	36587	0.35%	0.015%
14	3.511	3.498	3.600	VV	251	8044	0.08%	0.003%
15	3.633	3.619	3.644	PV	167	1347	0.01%	0.001%
16	3.661	3.644	3.714	VV	207	5966	0.06%	0.002%
17	3.742	3.714	3.762	VV	202	2642	0.03%	0.001%
18	3.771	3.762	3.802	VV	128	1928	0.02%	0.001%
19	3.818	3.802	3.862	VV	371	5841	0.06%	0.002%
20	3.879	3.862	3.903	VV	303	4298	0.04%	0.002%
21	3.918	3.903	3.957	VV	211	5066	0.05%	0.002%
22	3.979	3.957	4.004	VV	241	4209	0.04%	0.002%
23	4.019	4.004	4.052	VV	957	10581	0.10%	0.004%
24	4.082	4.052	4.122	VV	381	9104	0.09%	0.004%
25	4.129	4.122	4.176	VV	198	4957	0.05%	0.002%
26	4.184	4.176	4.196	VV	167	1888	0.02%	0.001%
27	4.213	4.196	4.239	VV	280	4279	0.04%	0.002%
28	4.264	4.239	4.281	VV	234	3833	0.04%	0.002%
29	4.292	4.281	4.309	VV	178	1575	0.01%	0.001%
30	4.404	4.309	4.419	VV	188	6773	0.06%	0.003%
31	4.438	4.419	4.450	VV	337	4003	0.04%	0.002%
32	4.459	4.450	4.484	VV	336	3065	0.03%	0.001%
33	4.499	4.484	4.529	VV	489	5169	0.05%	0.002%
34	4.558	4.529	4.587	VV	340	5754	0.05%	0.002%
35	4.607	4.587	4.626	VV	254	2973	0.03%	0.001%
36	4.691	4.626	4.699	VV	223	5093	0.05%	0.002%

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					rt	Area	Height	%Area	%Height
37	4.719	4.699	4.760	VV	617	8589	0.08%	0.004%	
38	4.781	4.760	4.826	VV	208	4649	0.04%	0.002%	
39	4.839	4.826	4.850	VV	91	1025	0.01%	0.000%	
40	4.865	4.850	4.878	VV	134	1332	0.01%	0.001%	
41	4.894	4.878	4.907	PV	152	2000	0.02%	0.001%	
42	4.939	4.907	4.959	VV	344	5381	0.05%	0.002%	
43	5.000	4.959	5.031	VV	282	5855	0.06%	0.002%	
44	5.047	5.031	5.067	VV	206	2257	0.02%	0.001%	
45	5.078	5.067	5.111	VV	167	2161	0.02%	0.001%	
46	5.117	5.111	5.154	VV	125	2060	0.02%	0.001%	
47	5.193	5.154	5.216	PV	212	4308	0.04%	0.002%	
48	5.236	5.216	5.262	VV	210	3048	0.03%	0.001%	
49	5.297	5.262	5.387	PV	157	7542	0.07%	0.003%	
50	5.453	5.387	5.474	VV	1071	16898	0.16%	0.007%	
51	5.487	5.474	5.501	VV	193	2183	0.02%	0.001%	
52	5.516	5.501	5.525	VV	284	2893	0.03%	0.001%	
53	5.544	5.525	5.567	VV	259	4647	0.04%	0.002%	
54	5.586	5.567	5.646	VV	686	11947	0.11%	0.005%	
55	5.654	5.646	5.696	VV	163	3078	0.03%	0.001%	
56	5.716	5.696	5.749	VV	725	9015	0.09%	0.004%	
57	5.776	5.749	5.784	PV	146	1567	0.01%	0.001%	
58	5.800	5.784	5.852	VV	209	4329	0.04%	0.002%	
59	5.871	5.852	5.880	VV	144	2296	0.02%	0.001%	
60	5.893	5.880	5.922	VV	182	3877	0.04%	0.002%	
61	5.943	5.922	5.956	VV	132	2211	0.02%	0.001%	
62	5.997	5.956	6.030	VV	255	6947	0.07%	0.003%	
63	6.038	6.030	6.057	VV	190	2552	0.02%	0.001%	
64	6.069	6.057	6.103	VV	236	3996	0.04%	0.002%	
65	6.151	6.103	6.173	VV	221	5563	0.05%	0.002%	
66	6.252	6.173	6.270	VV	236	8076	0.08%	0.003%	
67	6.282	6.270	6.302	PV	201	2407	0.02%	0.001%	
68	6.349	6.302	6.366	VV	287	6768	0.06%	0.003%	
69	6.384	6.366	6.417	VV	371	8710	0.08%	0.004%	
70	6.426	6.417	6.462	VV	311	6702	0.06%	0.003%	
71	6.501	6.462	6.516	VV	365	8567	0.08%	0.004%	
72	6.530	6.516	6.555	VV	532	8605	0.08%	0.004%	
73	6.594	6.555	6.622	VV	487	14413	0.14%	0.006%	
74	6.636	6.622	6.646	VV	314	4120	0.04%	0.002%	
75	6.687	6.646	6.698	VV	514	12913	0.12%	0.005%	
76	6.714	6.698	6.737	VV	556	10232	0.10%	0.004%	
77	6.756	6.737	6.779	VV	621	11331	0.11%	0.005%	
78	6.792	6.779	6.807	VV	581	8059	0.08%	0.003%	
79	6.820	6.807	6.834	VV	660	8051	0.08%	0.003%	
80	6.849	6.834	6.862	VV	613	8651	0.08%	0.004%	
81	6.879	6.862	6.897	VV	754	14110	0.13%	0.006%	
82	6.908	6.897	6.924	VV	687	11241	0.11%	0.005%	
83	6.933	6.924	6.940	VV	710	6699	0.06%	0.003%	
84	6.985	6.940	6.995	VV	899	26926	0.26%	0.011%	
85	7.007	6.995	7.041	VV	907	21383	0.20%	0.009%	
86	7.057	7.041	7.072	VV	1063	16561	0.16%	0.007%	
87	7.198	7.167	7.212	VV	1954	44692	0.43%	0.018%	
88	7.228	7.212	7.301	VV	1963	85958	0.82%	0.036%	
89	7.310	7.301	7.324	VV	1547	19234	0.18%	0.008%	

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					rt	Area	%Area	%Area
90	7.371	7.324	7.389	VV	1901	64256	0.61%	0.027%
91	7.410	7.389	7.434	VV	2240	51475	0.49%	0.021%
92	7.446	7.434	7.461	VV	1914	28838	0.27%	0.012%
93	7.482	7.461	7.500	VV	2804	54540	0.52%	0.023%
94	7.546	7.500	7.582	VV	2841	121452	1.16%	0.050%
95	7.660	7.582	7.696	VV	3755	206583	1.97%	0.085%
96	7.721	7.696	7.756	VV	30578	380067	3.62%	0.157%
97	7.779	7.756	7.792	VV	3932	81437	0.78%	0.034%
98	7.834	7.792	7.869	VV	6857	225011	2.14%	0.093%
99	7.886	7.869	7.902	VV	5103	94208	0.90%	0.039%
100	8.018	8.005	8.038	VV	6266	118816	1.13%	0.049%
101	8.065	8.038	8.091	VV	7604	216497	2.06%	0.089%
102	8.101	8.091	8.108	VV	6764	70782	0.67%	0.029%
103	8.129	8.108	8.151	VV	10157	208526	1.98%	0.086%
104	8.195	8.151	8.216	VV	13375	378712	3.60%	0.157%
105	8.231	8.216	8.259	VV	8536	212274	2.02%	0.088%
106	8.284	8.259	8.297	VV	10371	220540	2.10%	0.091%
107	8.304	8.297	8.313	VV	10198	94907	0.90%	0.039%
108	8.347	8.313	8.362	VV	11446	318753	3.03%	0.132%
109	8.371	8.362	8.384	VV	11105	142494	1.36%	0.059%
110	8.414	8.384	8.422	VV	12659	279292	2.66%	0.115%
111	8.433	8.422	8.452	VV	12895	221436	2.11%	0.092%
112	8.479	8.452	8.492	VV	13304	301442	2.87%	0.125%
113	8.505	8.492	8.544	VV	13467	406888	3.87%	0.168%
114	8.566	8.544	8.599	VV	16115	475126	4.52%	0.196%
115	8.639	8.599	8.654	VV	16131	497499	4.74%	0.206%
116	8.717	8.654	8.738	VV	18090	854681	8.13%	0.353%
117	8.770	8.738	8.782	VV	20223	498396	4.74%	0.206%
118	8.809	8.782	8.829	VV	21159	565308	5.38%	0.234%
119	8.856	8.829	8.867	VV	25059	514203	4.89%	0.213%
120	8.883	8.867	8.910	VV	33847	695717	6.62%	0.288%
121	8.937	8.910	8.956	VV	28394	705588	6.72%	0.292%
122	8.975	8.956	8.998	VV	26996	659256	6.27%	0.272%
123	9.018	8.998	9.029	VV	28519	511432	4.87%	0.211%
124	9.048	9.029	9.071	VV	28503	686225	6.53%	0.284%
125	9.095	9.071	9.126	VV	29810	946153	9.01%	0.391%
126	9.175	9.126	9.188	VV	33295	1153320	10.98%	0.477%
127	9.217	9.188	9.249	VV	36243	1259253	11.99%	0.520%
128	9.267	9.249	9.290	VV	38294	918985	8.75%	0.380%
129	9.315	9.290	9.332	VV	38524	963908	9.17%	0.398%
130	9.391	9.332	9.411	VV	40611	1843921	17.55%	0.762%
131	9.434	9.411	9.452	VV	49495	1115968	10.62%	0.461%
132	9.496	9.452	9.516	VV	45460	1679084	15.98%	0.694%
133	9.537	9.516	9.554	VV	49935	1078430	10.26%	0.446%
134	9.651	9.622	9.676	VV	67455	1884397	17.94%	0.779%
135	9.799	9.764	9.829	VV	66731	2398942	22.83%	0.992%
136	9.848	9.829	9.876	VV	64683	1751538	16.67%	0.724%
137	10.022	10.016	10.042	VV	75237	1178635	11.22%	0.487%
138	10.114	10.101	10.176	VV	80179	3500788	33.32%	1.447%
139	10.212	10.176	10.226	VV	83198	2379261	22.65%	0.983%
140	10.333	10.297	10.342	VV	92222	2369272	22.55%	0.979%
141	10.351	10.342	10.371	VV	92122	1571126	14.95%	0.649%

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142	10.475	10.429	10.497	VV	102377	3907149	37.19%	1.615%
143	10.596	10.574	10.614	VV	98765	2352587	22.39%	0.972%
144	10.651	10.614	10.666	VV	107292	3205804	30.51%	1.325%
145	10.699	10.683	10.717	VV	109625	2118997	20.17%	0.876%
146	10.791	10.717	10.828	VV	150759	7661116	72.92%	3.166%
147	10.850	10.828	10.884	VV	110536	3573081	34.01%	1.477%
148	10.899	10.884	10.920	VV	107845	2297132	21.86%	0.949%
149	10.957	10.920	10.972	VV	111369	3380920	32.18%	1.397%
150	11.026	10.972	11.061	VV	527149	10506309	100.00%	4.342%
151	11.081	11.061	11.123	VV	122266	4394356	41.83%	1.816%
152	11.174	11.123	11.197	VV	124318	5208639	49.58%	2.153%
153	11.254	11.236	11.292	VV	125857	4082784	38.86%	1.687%
154	11.349	11.292	11.382	VV	135095	6609407	62.91%	2.732%
155	11.594	11.547	11.617	VV	129573	5113304	48.67%	2.113%
156	11.643	11.617	11.671	VV	124728	3887091	37.00%	1.607%
157	11.686	11.671	11.696	VV	123353	1786641	17.01%	0.738%
158	11.710	11.696	11.721	VV	124142	1878897	17.88%	0.777%
159	11.930	11.902	11.947	VV	119774	3136570	29.85%	1.296%
160	11.969	11.947	11.986	VV	118094	2699427	25.69%	1.116%
161	12.008	11.986	12.051	VV	126357	4678326	44.53%	1.934%
162	12.100	12.088	12.116	VV	120445	1942471	18.49%	0.803%
163	12.131	12.116	12.167	VV	120847	3622309	34.48%	1.497%
164	12.203	12.191	12.222	VV	114188	2121312	20.19%	0.877%
165	12.248	12.222	12.303	VV	112941	5357909	51.00%	2.214%
166	12.454	12.419	12.484	VV	379461	7337509	69.84%	3.033%
167	12.499	12.484	12.532	VV	113889	3104722	29.55%	1.283%
168	12.557	12.532	12.602	VV	106776	4237372	40.33%	1.751%
169	12.630	12.602	12.650	VV	105703	2932285	27.91%	1.212%
170	12.672	12.650	12.690	VV	100514	2309401	21.98%	0.954%
171	12.710	12.690	12.755	VV	100108	3791823	36.09%	1.567%
172	12.769	12.755	12.786	VV	94780	1686352	16.05%	0.697%
173	12.797	12.786	12.819	VV	94460	1819334	17.32%	0.752%
174	12.844	12.819	12.864	VV	92006	2417634	23.01%	0.999%
175	12.891	12.864	12.986	VV	96362	6446568	61.36%	2.664%
176	13.003	12.986	13.021	VV	84829	1721997	16.39%	0.712%
177	13.031	13.021	13.066	VV	83415	2198811	20.93%	0.909%
178	13.074	13.066	13.109	VV	81824	2124198	20.22%	0.878%
179	13.120	13.109	13.144	VV	80830	1633592	15.55%	0.675%
180	13.153	13.144	13.187	VV	77382	1984310	18.89%	0.820%
181	13.202	13.187	13.251	VV	76598	2823705	26.88%	1.167%
182	13.265	13.251	13.306	VV	72166	2316231	22.05%	0.957%
183	13.318	13.306	13.371	VV	71259	2684636	25.55%	1.110%
184	13.387	13.371	13.395	VV	65738	948520	9.03%	0.392%
185	13.430	13.395	13.479	VV	68867	3253640	30.97%	1.345%
186	13.495	13.479	13.559	VV	62816	2869282	27.31%	1.186%
187	13.575	13.559	13.651	VV	57170	3077630	29.29%	1.272%
188	13.670	13.651	13.704	VV	54581	1684066	16.03%	0.696%
189	13.718	13.704	13.744	VV	52534	1203663	11.46%	0.497%
190	13.762	13.744	13.791	VV	50783	1368544	13.03%	0.566%
191	13.796	13.791	13.819	VV	47773	814142	7.75%	0.336%
192	13.828	13.819	13.886	VV	47020	1832777	17.44%	0.758%
193	13.891	13.886	13.919	VV	45671	876893	8.35%	0.362%
194	13.932	13.919	13.952	VV	42958	828664	7.89%	0.342%

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195	13.969	13.952	13.981	VV	40814	682680	6.50%	0.282%
196	13.990	13.981	14.017	VV	40371	867883	8.26%	0.359%
197	14.025	14.017	14.099	VV	39122	1781027	16.95%	0.736%
198	14.109	14.099	14.172	VV	34395	1438001	13.69%	0.594%
199	14.194	14.172	14.216	VV	32375	853687	8.13%	0.353%
200	14.240	14.216	14.266	VV	36361	943967	8.98%	0.390%
201	14.285	14.266	14.323	VV	35613	1056070	10.05%	0.436%
202	14.342	14.323	14.374	VV	27696	811221	7.72%	0.335%
203	14.379	14.374	14.423	VV	26203	736327	7.01%	0.304%
204	14.443	14.423	14.524	VV	25043	1375158	13.09%	0.568%
205	14.539	14.524	14.586	VV	21715	758031	7.22%	0.313%
206	14.594	14.586	14.650	VV	20026	730092	6.95%	0.302%
207	14.676	14.650	14.799	VV	41698	1876849	17.86%	0.776%
208	14.820	14.799	14.879	VV	17242	749307	7.13%	0.310%
209	14.898	14.879	14.939	VV	16006	519413	4.94%	0.215%
210	14.948	14.939	15.030	VV	12762	637736	6.07%	0.264%
211	15.074	15.030	15.112	VV	11205	521906	4.97%	0.216%
212	15.133	15.112	15.179	VV	10046	379651	3.61%	0.157%
213	15.193	15.179	15.297	VV	8805	585428	5.57%	0.242%
214	15.318	15.297	15.357	VV	9903	294066	2.80%	0.122%
215	15.360	15.357	15.402	VV	7361	185154	1.76%	0.077%
216	15.411	15.402	15.434	VV	6306	118322	1.13%	0.049%
217	15.449	15.434	15.499	VV	6042	226816	2.16%	0.094%
218	15.521	15.499	15.564	VV	6145	217067	2.07%	0.090%
219	15.581	15.564	15.602	VV	5356	115605	1.10%	0.048%
220	15.628	15.602	15.674	VV	5598	216902	2.06%	0.090%
221	15.700	15.674	15.711	VV	5560	114929	1.09%	0.048%
222	15.718	15.711	15.751	VV	5461	116832	1.11%	0.048%
223	15.797	15.751	15.862	VV	17488	500356	4.76%	0.207%
224	15.882	15.862	15.907	VV	4324	107517	1.02%	0.044%
225	15.929	15.907	16.007	VV	9061	299811	2.85%	0.124%
226	16.018	16.007	16.062	VV	3356	107501	1.02%	0.044%
227	16.118	16.062	16.144	VV	8748	228147	2.17%	0.094%
228	16.173	16.144	16.216	VV	9607	204200	1.94%	0.084%
229	16.269	16.216	16.296	VV	7193	189923	1.81%	0.078%
230	16.317	16.296	16.334	VV	4339	86506	0.82%	0.036%
231	16.341	16.334	16.376	VV	3796	71121	0.68%	0.029%
232	16.415	16.376	16.451	VV	2331	96901	0.92%	0.040%
233	16.472	16.451	16.495	VV	2202	55605	0.53%	0.023%
234	16.538	16.495	16.571	VV	2659	103902	0.99%	0.043%
235	16.606	16.571	16.614	VV	2229	56343	0.54%	0.023%
236	16.639	16.614	16.654	VV	2801	60015	0.57%	0.025%
237	16.672	16.654	16.685	VV	2750	48978	0.47%	0.020%
238	16.716	16.685	16.747	VV	9761	187100	1.78%	0.077%
239	16.761	16.747	16.777	VV	2317	39064	0.37%	0.016%
240	16.802	16.777	16.819	VV	2738	58682	0.56%	0.024%
241	16.833	16.819	16.886	VV	2572	84683	0.81%	0.035%
242	16.899	16.886	16.920	VV	1838	34955	0.33%	0.014%
243	16.937	16.920	16.972	VV	1786	51364	0.49%	0.021%
244	17.000	16.972	17.018	VV	1797	45193	0.43%	0.019%
245	17.037	17.018	17.060	VV	1685	38860	0.37%	0.016%
246	17.105	17.060	17.116	VV	2102	59805	0.57%	0.025%

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247	17.153	17.116	17.191	VV	7477	162605	1.55%	0.067%	
248	17.242	17.191	17.286	VV	4910	151057	1.44%	0.062%	
249	17.311	17.286	17.326	VV	2752	57823	0.55%	0.024%	
250	17.337	17.326	17.362	VV	2638	52166	0.50%	0.022%	
251	17.390	17.362	17.411	VV	3040	73192	0.70%	0.030%	
252	17.452	17.411	17.466	VV	3480	93535	0.89%	0.039%	
253	17.511	17.466	17.525	VV	10010	217531	2.07%	0.090%	
254	17.540	17.525	17.557	VV	10103	161126	1.53%	0.067%	
255	17.576	17.557	17.611	VV	12864	250458	2.38%	0.104%	
256	17.621	17.611	17.646	VV	3501	70311	0.67%	0.029%	
257	17.675	17.646	17.691	VV	4831	105501	1.00%	0.044%	
258	17.705	17.691	17.761	VV	4460	142538	1.36%	0.059%	
259	17.796	17.761	17.823	VV	8511	169250	1.61%	0.070%	
260	17.877	17.823	17.906	VV	5257	181599	1.73%	0.075%	
261	17.927	17.906	17.951	VV	4189	93274	0.89%	0.039%	
262	17.981	17.951	18.047	VV	8496	273074	2.60%	0.113%	
263	18.085	18.047	18.132	VV	6078	222348	2.12%	0.092%	
264	18.149	18.132	18.176	VV	4170	99816	0.95%	0.041%	
265	18.193	18.176	18.212	VV	3892	81510	0.78%	0.034%	
266	18.234	18.212	18.244	VV	3779	70728	0.67%	0.029%	
267	18.275	18.244	18.294	VV	3973	114263	1.09%	0.047%	
268	18.349	18.294	18.366	VV	8712	263796	2.51%	0.109%	
269	18.384	18.366	18.446	VV	9138	341611	3.25%	0.141%	
270	18.473	18.446	18.507	VV	6897	221034	2.10%	0.091%	
271	18.531	18.507	18.569	VV	7432	222753	2.12%	0.092%	
272	18.592	18.569	18.617	VV	5547	149194	1.42%	0.062%	
273	18.645	18.617	18.674	VV	6382	192728	1.83%	0.080%	
274	18.700	18.674	18.747	VV	5846	224859	2.14%	0.093%	
275	18.801	18.747	18.827	VV	6046	241415	2.30%	0.100%	
276	18.879	18.827	18.902	VV	6217	239834	2.28%	0.099%	
277	18.929	18.902	18.974	VV	6352	226651	2.16%	0.094%	
278	19.012	18.974	19.042	VV	7148	225289	2.14%	0.093%	
279	19.094	19.042	19.111	VV	5678	209027	1.99%	0.086%	
280	19.137	19.111	19.207	VV	6991	314097	2.99%	0.130%	
281	19.241	19.207	19.302	VV	5463	286522	2.73%	0.118%	
282	19.314	19.302	19.352	VV	4450	128666	1.22%	0.053%	
283	19.370	19.352	19.397	VV	4419	115500	1.10%	0.048%	
284	19.413	19.397	19.439	VV	4126	100332	0.95%	0.041%	
285	19.504	19.439	19.541	VV	5563	288780	2.75%	0.119%	
286	19.550	19.541	19.579	VV	4291	95535	0.91%	0.039%	
287	19.628	19.579	19.681	VV	4580	255565	2.43%	0.106%	
288	19.701	19.681	19.771	VV	4014	198901	1.89%	0.082%	
289	19.821	19.771	19.867	VV	4057	209637	2.00%	0.087%	
290	19.902	19.867	19.955	VV	3681	182125	1.73%	0.075%	
291	20.003	19.955	20.027	VV	3504	146198	1.39%	0.060%	
292	20.072	20.027	20.121	VV	4983	216905	2.06%	0.090%	
293	20.156	20.121	20.251	VV	3315	240600	2.29%	0.099%	
294	20.282	20.251	20.407	VV	2984	269999	2.57%	0.112%	
295	20.465	20.407	20.506	VV	3314	180442	1.72%	0.075%	
296	20.514	20.506	20.522	VV	3062	29028	0.28%	0.012%	
297	20.534	20.522	20.568	VV	3079	82793	0.79%	0.034%	
298	20.574	20.568	20.628	VV	3024	102507	0.98%	0.042%	
299	20.638	20.628	20.722	VV	2771	150218	1.43%	0.062%	

Instrument :
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ClientSampleId :
114-PENNINGTON

Manual Integrations
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Instrument :
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300	20.809	20.722	20.871	VV	2714	232637	2.21%	0.096%
301	20.878	20.871	20.905	VV	2548	52009	0.50%	0.021%
302	20.918	20.905	20.952	VV	2507	69609	0.66%	0.029%
303	20.961	20.952	20.976	VV	2483	34445	0.33%	0.014%
304	20.984	20.976	21.007	VV	2513	46155	0.44%	0.019%
305	21.042	21.007	21.081	VV	2495	105613	1.01%	0.044%
306	21.091	21.081	21.099	VV	2472	25762	0.25%	0.011%
307	21.185	21.099	21.270	VV	2780	259350	2.47%	0.107%
308	21.276	21.270	21.316	VV	2393	63898	0.61%	0.026%
309	21.332	21.316	21.353	VV	2361	52972	0.50%	0.022%
310	21.369	21.353	21.407	VV	2330	73779	0.70%	0.030%
311	21.413	21.407	21.426	VV	2256	24266	0.23%	0.010%
312	21.438	21.426	21.459	VV	2326	44515	0.42%	0.018%
313	21.496	21.459	21.507	VV	2381	66434	0.63%	0.027%
314	21.513	21.507	21.551	VV	2381	60224	0.57%	0.025%
315	21.560	21.551	21.608	VV	2323	77275	0.74%	0.032%
316	21.625	21.608	21.641	VV	2257	42576	0.41%	0.018%
317	21.659	21.641	21.694	VV	2258	68957	0.66%	0.029%
318	21.696	21.694	21.724	VV	2195	37954	0.36%	0.016%
319	21.821	21.724	21.874	VV	2617	208472	1.98%	0.086%
320	21.956	21.874	22.026	VV	2490	210335	2.00%	0.087%
321	22.077	22.026	22.161	VV	2503	186339	1.77%	0.077%
322	22.196	22.161	22.244	VV	2322	110594	1.05%	0.046%
323	22.255	22.244	22.297	VV	2093	65489	0.62%	0.027%
324	22.352	22.297	22.445	VV	2409	184292	1.75%	0.076%
325	22.508	22.445	22.545	VV	2079	115092	1.10%	0.048%
326	22.583	22.545	22.641	VV	2060	109608	1.04%	0.045%
327	22.678	22.641	22.730	VV	2021	101239	0.96%	0.042%
328	22.756	22.730	22.809	VV	2019	91131	0.87%	0.038%
329	22.830	22.809	22.864	VV	1963	61185	0.58%	0.025%
330	22.897	22.864	22.912	VV	1864	51577	0.49%	0.021%
331	22.936	22.912	22.970	VV	1827	61121	0.58%	0.025%
332	23.006	22.970	23.049	VV	1841	82535	0.79%	0.034%
333	23.099	23.049	23.116	VV	1938	73904	0.70%	0.031%
334	23.122	23.116	23.231	VV	1909	112178	1.07%	0.046%
335	23.247	23.231	23.301	VBA	1540	64383	0.61%	0.027%

Sum of corrected areas: 241950229

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