

rteres

Instrument :

FID_F

ClientSampleId :

TUL-ROS-1104

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF11092
 Data File : FF011585.D
 Signal(s) : FID2B.ch
 Acq On : 09 Nov 2022 13:12
 Sample : N5479-03
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Reviewed By :Yogesh Patel 11/10/2022
 Supervised By :Ankita Jodhani 11/10/2022

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF110422.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.604	1.597	1.621	BV	3697	42683	0.59%	0.010%
2	1.637	1.621	1.678	VV	11322	187391	2.57%	0.044%
3	1.695	1.678	1.724	VV	4927	105377	1.45%	0.025%
4	1.734	1.724	1.740	VV	3940	35597	0.49%	0.008%
5	1.749	1.740	1.780	VV	4315	82043	1.13%	0.019%
6	1.806	1.780	1.848	VV	3798	129361	1.77%	0.031%
7	1.869	1.848	1.925	VV	8103	228320	3.13%	0.054%
8	1.936	1.925	1.961	VV	3724	72188	0.99%	0.017%
9	1.968	1.961	2.009	VV	2961	74167	1.02%	0.018%
10	2.030	2.009	2.053	VV	2707	63260	0.87%	0.015%
11	2.067	2.053	2.075	VV	2251	29104	0.40%	0.007%
12	2.096	2.075	2.155	VV	4453	128748	1.77%	0.031%
13	2.165	2.155	2.173	VV	1953	20599	0.28%	0.005%
14	2.177	2.173	2.242	VV	1918	63158	0.87%	0.015%
15	2.250	2.242	2.255	VV	1249	9694	0.13%	0.002%
16	2.269	2.255	2.274	VV	1339	14602	0.20%	0.003%
17	2.285	2.274	2.295	VV	1485	17688	0.24%	0.004%
18	2.328	2.295	2.364	VV	2515	70974	0.97%	0.017%
19	2.382	2.364	2.397	VV	1977	33815	0.46%	0.008%
20	2.407	2.397	2.415	VV	2149	21055	0.29%	0.005%
21	2.450	2.415	2.493	VV	3209	115263	1.58%	0.027%
22	2.511	2.493	2.524	VV	2281	33837	0.46%	0.008%
23	2.543	2.524	2.573	VV	3253	65001	0.89%	0.015%
24	2.589	2.573	2.600	VV	1728	25960	0.36%	0.006%
25	2.604	2.600	2.646	VV	1494	26918	0.37%	0.006%
26	2.672	2.646	2.735	VV	23494	331713	4.55%	0.079%
27	2.749	2.735	2.758	VV	1016	12160	0.17%	0.003%
28	2.785	2.758	2.824	VV	21855	400805	5.50%	0.095%
29	2.834	2.824	2.849	VV	1897	27268	0.37%	0.006%
30	2.862	2.849	2.878	VV	1888	28074	0.39%	0.007%
31	2.906	2.878	2.953	VV	3560	96977	1.33%	0.023%
32	3.000	2.953	3.029	VV	5542	131273	1.80%	0.031%
33	3.059	3.029	3.091	VV	12223	176677	2.42%	0.042%
34	3.108	3.091	3.118	VV	2399	29793	0.41%	0.007%
35	3.143	3.118	3.160	VV	4589	84624	1.16%	0.020%
36	3.174	3.160	3.204	VV	3404	56686	0.78%	0.013%

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37	3.245	3.204	3.266	VV	1516	35819	0.49%	0.008%
38	3.288	3.266	3.310	VV	1831	32227		
39	3.328	3.310	3.335	VV	1625	20058		
40	3.362	3.335	3.369	VV	5975	80365		
41	3.383	3.369	3.403	VV	8256	116312		
42	3.414	3.403	3.455	VV	2551	41156		
43	3.482	3.455	3.497	PV	8872	98097	1.35%	0.023%
44	3.511	3.497	3.524	VV	5861	72387	0.99%	0.017%
45	3.538	3.524	3.560	VV	5682	79557	1.09%	0.019%
46	3.579	3.560	3.594	VV	5904	87133	1.20%	0.021%
47	3.608	3.594	3.634	VV	5845	96800	1.33%	0.023%
48	3.648	3.634	3.661	VV	3103	38400	0.53%	0.009%
49	3.682	3.661	3.725	VV	10872	245165	3.36%	0.058%
50	3.759	3.725	3.785	VV	11628	204746	2.81%	0.049%
51	3.811	3.785	3.832	VV	26822	398721	5.47%	0.094%
52	3.850	3.832	3.868	VV	36176	449639	6.17%	0.107%
53	3.895	3.868	3.930	VV	17556	370330	5.08%	0.088%
54	3.950	3.930	3.964	VV	22135	263469	3.61%	0.062%
55	3.972	3.964	3.986	VV	12587	126128	1.73%	0.030%
56	4.001	3.986	4.025	VV	17115	194141	2.66%	0.046%
57	4.057	4.025	4.073	VV	17162	304266	4.17%	0.072%
58	4.079	4.073	4.113	VV	13812	196860	2.70%	0.047%
59	4.155	4.113	4.173	VV	32255	472506	6.48%	0.112%
60	4.190	4.173	4.209	VV	14423	250578	3.44%	0.059%
61	4.225	4.209	4.245	VV	22255	324537	4.45%	0.077%
62	4.262	4.245	4.287	VV	19126	280203	3.84%	0.066%
63	4.311	4.287	4.316	VV	6261	77569	1.06%	0.018%
64	4.339	4.316	4.371	VV	39328	650257	8.92%	0.154%
65	4.388	4.371	4.411	VV	23471	354498	4.86%	0.084%
66	4.430	4.411	4.470	VV	13690	263370	3.61%	0.062%
67	4.511	4.470	4.539	PV	23816	423032	5.80%	0.100%
68	4.557	4.539	4.582	VV	22760	365293	5.01%	0.087%
69	4.613	4.582	4.637	VV	16219	388197	5.33%	0.092%
70	4.653	4.637	4.669	VV	18484	219683	3.01%	0.052%
71	4.687	4.669	4.713	VV	20020	298998	4.10%	0.071%
72	4.725	4.713	4.735	VV	5438	57546	0.79%	0.014%
73	4.770	4.735	4.811	VV	52468	1006511	13.81%	0.239%
74	4.829	4.811	4.848	VV	36170	586879	8.05%	0.139%
75	4.865	4.848	4.880	VV	28099	424375	5.82%	0.101%
76	4.898	4.880	4.914	VV	83231	918990	12.61%	0.218%
77	4.923	4.914	4.938	VV	29359	341805	4.69%	0.081%
78	4.957	4.938	4.988	VV	38631	856430	11.75%	0.203%
79	5.003	4.988	5.016	VV	50069	618023	8.48%	0.146%
80	5.030	5.016	5.045	VV	48397	623862	8.56%	0.148%
81	5.074	5.045	5.098	VV	76038	1459087	20.02%	0.346%
82	5.127	5.098	5.163	VV	81783	1366860	18.75%	0.324%
83	5.192	5.163	5.210	VV	33424	581814	7.98%	0.138%
84	5.227	5.210	5.247	VV	32304	456934	6.27%	0.108%
85	5.260	5.247	5.268	VV	15208	161661	2.22%	0.038%
86	5.290	5.268	5.304	VV	45302	680621	9.34%	0.161%
87	5.319	5.304	5.347	VV	56180	795323	10.91%	0.188%
88	5.371	5.347	5.383	VV	63197	774659	10.63%	0.184%
89	5.398	5.383	5.415	VV	100751	1162476	15.95%	0.276%

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Manual IntegrationsAPPROVED

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Parameters							Instrument : FID_F ClientSampleId : TUL-ROS-1104	
90	5.431	5.415	5.445	VV	37992	608429	8.35%	0.144%
91	5.453	5.445	5.470	VV	29133	318285		
92	5.496	5.470	5.511	VV	22369	425785		
93	5.531	5.511	5.544	VV	43685	622658		
94	5.553	5.544	5.566	VV	30764	365563		
95	5.571	5.566	5.579	VV	25115	183451		
96	5.597	5.579	5.610	VV	46546	669035	9.18%	0.159%
97	5.625	5.610	5.641	VV	62866	854306	11.72%	0.202%
98	5.657	5.641	5.682	VV	42760	845098	11.59%	0.200%
99	5.689	5.682	5.706	VV	28290	336247	4.61%	0.080%
100	5.720	5.706	5.728	VV	21367	238394	3.27%	0.056%
101	5.746	5.728	5.753	VV	90548	939632	12.89%	0.223%
102	5.764	5.753	5.789	VV	106046	1414267	19.40%	0.335%
103	5.802	5.789	5.810	VV	30067	341692	4.69%	0.081%
104	5.822	5.810	5.858	VV	34953	717607	9.84%	0.170%
105	5.875	5.858	5.889	VV	28711	416606	5.72%	0.099%
106	5.902	5.889	5.910	VV	26330	306060	4.20%	0.073%
107	5.935	5.910	5.963	VV	140011	2378153	32.62%	0.564%
108	5.973	5.963	5.993	VV	52249	727517	9.98%	0.172%
109	6.011	5.993	6.025	VV	47733	712507	9.77%	0.169%
110	6.048	6.025	6.088	VV	108865	2563564	35.17%	0.608%
111	6.097	6.088	6.102	VV	32604	268105	3.68%	0.064%
112	6.115	6.102	6.124	VV	43463	498869	6.84%	0.118%
113	6.135	6.124	6.148	VV	51348	575733	7.90%	0.136%
114	6.162	6.148	6.169	VV	44794	466507	6.40%	0.111%
115	6.180	6.169	6.203	VV	54137	751342	10.31%	0.178%
116	6.227	6.203	6.247	VV	73780	1092140	14.98%	0.259%
117	6.280	6.247	6.299	VV	89777	1603660	22.00%	0.380%
118	6.318	6.299	6.340	VV	104387	1686935	23.14%	0.400%
119	6.354	6.340	6.366	VV	65822	884221	12.13%	0.210%
120	6.373	6.366	6.393	VV	56522	695205	9.54%	0.165%
121	6.423	6.393	6.442	VV	55504	1202750	16.50%	0.285%
122	6.463	6.442	6.491	VV	84748	1737303	23.83%	0.412%
123	6.508	6.491	6.532	VV	62685	1247968	17.12%	0.296%
124	6.547	6.532	6.559	VV	63302	810402	11.12%	0.192%
125	6.575	6.559	6.583	VV	71762	898699	12.33%	0.213%
126	6.588	6.583	6.596	VV	69699	549051	7.53%	0.130%
127	6.600	6.596	6.627	VV	65888	943482	12.94%	0.224%
128	6.650	6.627	6.669	VV	77586	1374255	18.85%	0.326%
129	6.698	6.669	6.713	VV	80134	1613847	22.14%	0.382%
130	6.724	6.713	6.740	VV	67862	907166	12.44%	0.215%
131	6.747	6.740	6.762	VV	45590	550234	7.55%	0.130%
132	6.771	6.762	6.779	VV	41295	409071	5.61%	0.097%
133	6.793	6.779	6.826	VV	62076	1264292	17.34%	0.300%
134	6.840	6.826	6.843	VV	36323	356618	4.89%	0.085%
135	6.864	6.843	6.879	VV	63452	1055006	14.47%	0.250%
136	6.904	6.879	6.910	VV	59058	980973	13.46%	0.232%
137	6.929	6.910	6.953	VV	214603	2986328	40.97%	0.708%
138	6.970	6.953	6.991	VV	103324	1660603	22.78%	0.394%
139	7.002	6.991	7.015	VV	56061	669962	9.19%	0.159%
140	7.059	7.015	7.079	VV	90538	2130511	29.23%	0.505%
141	7.105	7.079	7.131	VV	98341	2038467	27.96%	0.483%

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142	7.141	7.131	7.153	VV	48124	578356	7.93%	0.137%
143	7.182	7.153	7.203	VV	92906	1819389	24.16%	0.137%
144	7.249	7.203	7.268	VV	71390	1971990	27.16%	0.137%
145	7.287	7.268	7.297	VV	74115	1085343	14.16%	0.137%
146	7.310	7.297	7.328	VV	87844	1326502	18.16%	0.608%
147	7.348	7.328	7.380	VV	106075	2073358	28.16%	0.608%
148	7.408	7.380	7.440	VV	110478	2563966	35.17%	0.608%
149	7.450	7.440	7.472	VV	50850	848288	11.64%	0.201%
150	7.495	7.472	7.532	VV	248983	4095583	56.18%	0.971%
151	7.549	7.532	7.575	VV	115929	1906836	26.16%	0.452%
152	7.597	7.575	7.614	VV	87576	1419723	19.48%	0.336%
153	7.623	7.614	7.636	VV	53828	655436	8.99%	0.155%
154	7.641	7.636	7.656	VV	46809	549491	7.54%	0.130%
155	7.699	7.656	7.710	VV	76589	2069010	28.38%	0.490%
156	7.721	7.710	7.748	VV	70454	1332405	18.28%	0.316%
157	7.770	7.748	7.785	VV	67693	1245480	17.09%	0.295%
158	7.809	7.785	7.825	VV	63381	1358390	18.63%	0.322%
159	7.852	7.825	7.869	VV	55554	1386626	19.02%	0.329%
160	7.897	7.869	7.928	VV	126946	2732460	37.48%	0.648%
161	7.945	7.928	7.966	VV	59124	1062936	14.58%	0.252%
162	7.983	7.966	7.998	VV	46072	752895	10.33%	0.178%
163	8.016	7.998	8.026	VV	56598	827850	11.36%	0.196%
164	8.062	8.026	8.080	VV	87323	2020952	27.72%	0.479%
165	8.090	8.080	8.122	VV	48011	1077915	14.79%	0.255%
166	8.154	8.122	8.171	VV	73724	1561848	21.43%	0.370%
167	8.185	8.171	8.196	VV	58748	808362	11.09%	0.192%
168	8.204	8.196	8.222	VV	57902	768013	10.54%	0.182%
169	8.246	8.222	8.263	VV	58651	1159628	15.91%	0.275%
170	8.300	8.263	8.318	VV	67281	1843074	25.28%	0.437%
171	8.334	8.318	8.372	VV	70461	1815681	24.91%	0.430%
172	8.420	8.372	8.460	VV	226748	4441999	60.94%	1.053%
173	8.475	8.460	8.494	VV	53214	967238	13.27%	0.229%
174	8.523	8.494	8.538	VV	98971	1791460	24.58%	0.425%
175	8.552	8.538	8.570	VV	84753	1249662	17.14%	0.296%
176	8.596	8.570	8.625	VV	76313	1942365	26.65%	0.460%
177	8.646	8.625	8.663	VV	69784	1238198	16.99%	0.293%
178	8.703	8.663	8.728	VV	66108	2108832	28.93%	0.500%
179	8.764	8.728	8.783	VV	100630	1963527	26.94%	0.465%
180	8.794	8.783	8.807	VV	48003	672605	9.23%	0.159%
181	8.820	8.807	8.835	VV	53147	775465	10.64%	0.184%
182	8.849	8.835	8.863	VV	45996	678058	9.30%	0.161%
183	8.889	8.863	8.914	VV	46365	1145759	15.72%	0.272%
184	8.928	8.914	8.940	VV	29676	421291	5.78%	0.100%
185	8.959	8.940	8.975	VV	54934	853587	11.71%	0.202%
186	9.004	8.975	9.037	VV	62763	1700695	23.33%	0.403%
187	9.061	9.037	9.081	VV	77049	1349720	18.52%	0.320%
188	9.103	9.081	9.109	VV	40593	618116	8.48%	0.146%
189	9.139	9.109	9.162	VV	170953	2705366	37.11%	0.641%
190	9.173	9.162	9.201	VV	31952	654542	8.98%	0.155%
191	9.221	9.201	9.233	VV	35837	563834	7.73%	0.134%
192	9.250	9.233	9.268	VV	46146	786587	10.79%	0.186%
193	9.283	9.268	9.304	VV	53487	843226	11.57%	0.200%
194	9.319	9.304	9.337	VV	25578	464384	6.37%	0.110%

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195	9.371	9.337	9.385	VV	41415	890077	12.21%	0.211%	
196	9.396	9.385	9.402	VV	31373	295130			
197	9.421	9.402	9.442	VV	67017	1098134	15.44%	0.211%	
198	9.458	9.442	9.486	VV	43884	767890	10.66%	0.211%	
199	9.509	9.486	9.534	VV	28290	592435	8.00%	0.211%	
200	9.575	9.534	9.593	VV	34359	741616	10.00%	0.211%	
201	9.606	9.593	9.619	VV	21331	257373	3.53%	0.061%	
202	9.631	9.619	9.639	VV	14792	163391	2.24%	0.039%	
203	9.656	9.639	9.674	VV	18512	326163	4.47%	0.077%	
204	9.690	9.674	9.694	VV	17047	184458	2.53%	0.044%	
205	9.711	9.694	9.732	VV	32991	523475	7.18%	0.124%	
206	9.750	9.732	9.770	VV	23722	394522	5.41%	0.094%	
207	9.796	9.770	9.812	VV	51713	723139	9.92%	0.171%	
208	9.820	9.812	9.849	VV	27392	411640	5.65%	0.098%	
209	9.876	9.849	9.908	VV	43531	853093	11.70%	0.202%	
210	9.918	9.908	9.924	VV	12519	118413	1.62%	0.028%	
211	9.945	9.924	9.950	VV	16376	223461	3.07%	0.053%	
212	9.969	9.950	9.989	VV	20280	405632	5.56%	0.096%	
213	9.997	9.989	10.016	VV	14046	180502	2.48%	0.043%	
214	10.032	10.016	10.066	VV	9681	218034	2.99%	0.052%	
215	10.083	10.066	10.099	VV	4402	70523	0.97%	0.017%	
216	10.118	10.099	10.131	VV	16833	218194	2.99%	0.052%	
217	10.161	10.131	10.184	VV	18847	464075	6.37%	0.110%	
218	10.204	10.184	10.250	VV	59962	923122	12.66%	0.219%	
219	10.273	10.250	10.279	VV	7893	122018	1.67%	0.029%	
220	10.286	10.279	10.296	VV	8171	74553	1.02%	0.018%	
221	10.311	10.296	10.347	VV	10929	176229	2.42%	0.042%	
222	10.378	10.347	10.401	PV	9914	157627	2.16%	0.037%	
223	10.414	10.401	10.425	VV	4145	53076	0.73%	0.013%	
224	10.439	10.425	10.461	VV	3726	52545	0.72%	0.012%	
225	10.481	10.461	10.501	VV	5904	68504	0.94%	0.016%	
226	10.507	10.501	10.519	VV	1506	14353	0.20%	0.003%	
227	10.542	10.519	10.566	VV	10668	187588	2.57%	0.044%	
228	10.593	10.566	10.619	VV	53654	763798	10.48%	0.181%	
229	10.647	10.619	10.661	VV	16085	261568	3.59%	0.062%	
230	10.677	10.661	10.701	VV	20775	310560	4.26%	0.074%	
231	10.719	10.701	10.731	VV	15144	178711	2.45%	0.042%	
232	10.739	10.731	10.768	VV	14825	177368	2.43%	0.042%	
233	10.792	10.768	10.826	PV	11595	229347	3.15%	0.054%	
234	10.849	10.826	10.867	VV	13621	235696	3.23%	0.056%	
235	10.875	10.867	10.907	VV	9732	175943	2.41%	0.042%	
236	10.943	10.907	10.980	VV	81622	1217963	16.71%	0.289%	
237	11.016	10.980	11.043	VV	78712	1292843	17.74%	0.306%	
238	11.062	11.043	11.110	VV	11605	305991	4.20%	0.073%	
239	11.117	11.110	11.126	VV	4229	39520	0.54%	0.009%	
240	11.162	11.126	11.173	VV	8977	182897	2.51%	0.043%	
241	11.198	11.173	11.246	VV	102617	1378698	18.91%	0.327%	
242	11.273	11.246	11.307	VV	39384	674577	9.25%	0.160%	
243	11.335	11.307	11.376	VV	21020	541868	7.43%	0.128%	
244	11.397	11.376	11.411	VV	13830	224487	3.08%	0.053%	
245	11.418	11.411	11.432	VV	11071	120007	1.65%	0.028%	
246	11.450	11.432	11.466	VV	14296	216242	2.97%	0.051%	

Instrument :

FID_F

ClientSampleId :

TUL-ROS-1104

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/10/2022

Supervised By :Ankita Jodhani 11/10/2022

Instrument : FID_F								
ClientSampleId : TUL-ROS-1104								
Manual IntegrationsAPPROVED								
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				rtures				
247	11.485	11.466	11.496	VV	18355	255868	3.51%	0.061%
248	11.509	11.496	11.528	VV	14785	220094		
249	11.557	11.528	11.574	VV	14128	292314		
250	11.591	11.574	11.606	VV	16244	267968		
251	11.646	11.606	11.701	VV	101572	1850553	25.11%	0.097%
252	11.738	11.701	11.770	VV	63710	1284453	17.44%	0.097%
253	11.798	11.770	11.821	VV	17225	409300	5.61%	0.097%
254	11.844	11.821	11.873	VV	18596	446934	6.13%	0.106%
255	11.907	11.873	11.918	VV	18813	434206	5.96%	0.103%
256	11.945	11.918	11.976	VV	26730	753492	10.34%	0.179%
257	12.001	11.976	12.016	VV	35923	593679	8.14%	0.141%
258	12.033	12.016	12.064	VV	45182	870923	11.95%	0.206%
259	12.119	12.064	12.136	VV	39909	1176651	16.14%	0.279%
260	12.152	12.136	12.168	VV	35484	580586	7.96%	0.138%
261	12.182	12.168	12.211	VV	34405	705140	9.67%	0.167%
262	12.214	12.211	12.234	VV	21074	264723	3.63%	0.063%
263	12.317	12.234	12.345	VV	120783	2886898	39.60%	0.684%
264	12.368	12.345	12.392	VV	67570	1208225	16.57%	0.286%
265	12.413	12.392	12.454	VV	33343	1064160	14.60%	0.252%
266	12.473	12.454	12.493	VV	32991	619888	8.50%	0.147%
267	12.588	12.493	12.618	VV	358734	7118912	97.66%	1.687%
268	12.620	12.618	12.642	VV	39641	521599	7.16%	0.124%
269	12.655	12.642	12.670	VV	32790	514781	7.06%	0.122%
270	12.692	12.670	12.709	VV	36770	786997	10.80%	0.187%
271	12.729	12.709	12.766	VV	43828	1218522	16.72%	0.289%
272	12.812	12.766	12.839	VV	170689	2974995	40.81%	0.705%
273	12.847	12.839	12.853	VV	29478	232159	3.18%	0.055%
274	12.856	12.853	12.861	VV	28752	141638	1.94%	0.034%
275	12.903	12.861	12.922	VV	50936	1384558	18.99%	0.328%
276	12.957	12.922	12.997	VV	129284	2669148	36.62%	0.633%
277	13.020	12.997	13.064	VV	167498	2721287	37.33%	0.645%
278	13.082	13.064	13.089	VV	31503	458032	6.28%	0.109%
279	13.107	13.089	13.126	VV	30857	648151	8.89%	0.154%
280	13.131	13.126	13.138	VV	28108	205809	2.82%	0.049%
281	13.154	13.138	13.165	VV	30101	461055	6.32%	0.109%
282	13.210	13.165	13.273	VV	41696	2176808	29.86%	0.516%
283	13.279	13.273	13.292	VV	30919	340082	4.67%	0.081%
284	13.319	13.292	13.340	VV	153599	2179441	29.90%	0.517%
285	13.353	13.340	13.362	VV	44809	538876	7.39%	0.128%
286	13.388	13.362	13.422	VV	151446	2841360	38.98%	0.673%
287	13.445	13.422	13.476	VV	130791	2240465	30.74%	0.531%
288	13.480	13.476	13.500	VV	38113	547218	7.51%	0.130%
289	13.512	13.500	13.539	VV	36580	765986	10.51%	0.182%
290	13.603	13.539	13.629	VV	276214	6764882	92.80%	1.603%
291	13.661	13.629	13.705	VV	358761	7289616	100.00%	1.728%
292	13.711	13.705	13.726	VV	46170	537856	7.38%	0.127%
293	13.746	13.726	13.763	VV	48067	974609	13.37%	0.231%
294	13.805	13.763	13.831	VV	257390	5747806	78.85%	1.362%
295	13.851	13.831	13.871	VV	156868	2462660	33.78%	0.584%
296	13.883	13.871	13.891	VV	61054	684191	9.39%	0.162%
297	13.906	13.891	13.936	VV	68929	1440284	19.76%	0.341%
298	13.954	13.936	13.981	VV	39504	1005538	13.79%	0.238%
299	14.020	13.981	14.042	VV	62836	1727103	23.69%	0.409%

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300	14.058	14.042	14.068	VV	50460	720373	9.88%	0.171%
301	14.094	14.068	14.131	VV	54540	1629856		
302	14.157	14.131	14.176	VV	87587	1651571		
303	14.184	14.176	14.204	VV	51538	764685		
304	14.222	14.204	14.243	VV	46086	957998		
305	14.256	14.243	14.261	VV	36286	372874		
306	14.265	14.261	14.279	VV	36188	375146	5.15%	0.089%
307	14.313	14.279	14.341	VV	42836	1333227	18.29%	0.316%
308	14.381	14.341	14.416	VV	45340	1716969	23.55%	0.407%
309	14.442	14.416	14.473	VV	37890	1189404	16.32%	0.282%
310	14.477	14.473	14.484	VV	31142	196628	2.70%	0.047%
311	14.489	14.484	14.501	VV	33263	323466	4.44%	0.077%
312	14.519	14.501	14.535	VV	39134	694577	9.53%	0.165%
313	14.544	14.535	14.569	VV	36027	704696	9.67%	0.167%
314	14.617	14.569	14.657	VV	64690	2461068	33.76%	0.583%
315	14.661	14.657	14.665	VV	35257	181131	2.48%	0.043%
316	14.671	14.665	14.694	VV	37359	557677	7.65%	0.132%
317	14.717	14.694	14.741	VV	67189	1301056	17.85%	0.308%
318	14.747	14.741	14.764	VV	34735	447467	6.14%	0.106%
319	14.783	14.764	14.801	VV	36740	736333	10.10%	0.175%
320	14.821	14.801	14.837	VV	47416	864569	11.86%	0.205%
321	14.843	14.837	14.866	VV	37150	572002	7.85%	0.136%
322	14.886	14.866	14.906	VV	42994	788157	10.81%	0.187%
323	14.941	14.906	14.965	VV	42015	1167552	16.02%	0.277%
324	14.979	14.965	14.984	VV	32012	327924	4.50%	0.078%
325	15.002	14.984	15.025	VV	31592	713396	9.79%	0.169%
326	15.056	15.025	15.097	VV	182570	3309508	45.40%	0.784%
327	15.103	15.097	15.108	VV	25155	161192	2.21%	0.038%
328	15.119	15.108	15.126	VV	26967	263126	3.61%	0.062%
329	15.149	15.126	15.171	VV	35118	807589	11.08%	0.191%
330	15.196	15.171	15.219	VV	93552	1573637	21.59%	0.373%
331	15.239	15.219	15.278	VV	83293	1802587	24.73%	0.427%
332	15.290	15.278	15.294	VV	27551	249629	3.42%	0.059%
333	15.297	15.294	15.324	VV	28211	441784	6.06%	0.105%
334	15.360	15.324	15.383	VV	33218	946686	12.99%	0.224%
335	15.405	15.383	15.435	VV	30915	856260	11.75%	0.203%
336	15.458	15.435	15.476	VV	27815	631358	8.66%	0.150%
337	15.481	15.476	15.484	VV	21662	107161	1.47%	0.025%
338	15.502	15.484	15.522	VV	28756	580339	7.96%	0.138%
339	15.538	15.522	15.550	VV	23973	373457	5.12%	0.089%
340	15.552	15.550	15.556	VV	22516	87350	1.20%	0.021%
341	15.562	15.556	15.580	VV	23572	318235	4.37%	0.075%
342	15.596	15.580	15.606	VV	23532	344812	4.73%	0.082%
343	15.639	15.606	15.702	VV	81799	1989401	27.29%	0.471%
344	15.723	15.702	15.750	VV	32153	735258	10.09%	0.174%
345	15.800	15.750	15.821	VV	61547	1666108	22.86%	0.395%
346	15.828	15.821	15.849	VV	25900	383372	5.26%	0.091%
347	15.872	15.849	15.893	VV	37351	714795	9.81%	0.169%
348	15.912	15.893	15.941	VV	26576	580754	7.97%	0.138%
349	15.973	15.941	15.977	VV	17846	356294	4.89%	0.084%
350	16.033	15.977	16.074	VV	27945	1294797	17.76%	0.307%
351	16.109	16.074	16.137	VV	21389	670221	9.19%	0.159%

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352	16.154	16.137	16.159	VV	17850	208378	2.86%	0.049%	
353	16.172	16.159	16.181	VV	18563	223196			
354	16.200	16.181	16.217	VV	20320	373379			
355	16.235	16.217	16.242	VV	17861	243402			
356	16.244	16.242	16.252	VV	16070	90874			
357	16.280	16.252	16.337	VV	31361	1118888	15.21%	0.056%	
358	16.345	16.337	16.361	VV	18377	234215	3.21%	0.056%	
359	16.389	16.361	16.407	VV	25662	543898	7.46%	0.129%	
360	16.427	16.407	16.434	VV	29115	396915	5.44%	0.094%	
361	16.488	16.434	16.524	VV	57370	2112778	28.98%	0.501%	
362	16.538	16.524	16.556	VV	27087	451569	6.19%	0.107%	
363	16.573	16.556	16.578	VV	29503	365281	5.01%	0.087%	
364	16.585	16.578	16.609	VV	28856	479650	6.58%	0.114%	
365	16.620	16.609	16.628	VV	25292	261191	3.58%	0.062%	
366	16.657	16.628	16.679	VV	34642	905436	12.42%	0.215%	
367	16.682	16.679	16.707	VV	27873	328030	4.50%	0.078%	
368	16.760	16.707	16.806	VV	93086	2456684	33.70%	0.582%	
369	16.818	16.806	16.823	VV	20477	195600	2.68%	0.046%	
370	16.826	16.823	16.831	VV	19106	90224	1.24%	0.021%	
371	16.853	16.831	16.857	VV	23375	337081	4.62%	0.080%	
372	16.888	16.857	16.916	VV	38351	1006595	13.81%	0.239%	
373	16.932	16.916	16.956	VV	28177	607758	8.34%	0.144%	
374	16.981	16.956	17.012	VV	34151	929907	12.76%	0.220%	
375	17.080	17.012	17.110	VV	68318	2130363	29.22%	0.505%	
376	17.137	17.110	17.172	VV	72677	1457806	20.00%	0.345%	
377	17.199	17.172	17.206	VV	25979	439603	6.03%	0.104%	
378	17.236	17.206	17.251	VV	53335	1072994	14.72%	0.254%	
379	17.268	17.251	17.288	VV	44129	891022	12.22%	0.211%	
380	17.292	17.288	17.314	VV	37748	506968	6.95%	0.120%	
381	17.320	17.314	17.325	VV	29289	187865	2.58%	0.045%	
382	17.345	17.325	17.360	VV	32354	620445	8.51%	0.147%	
383	17.375	17.360	17.396	VV	33054	648582	8.90%	0.154%	
384	17.413	17.396	17.417	VV	29416	337154	4.63%	0.080%	
385	17.446	17.417	17.458	VV	33347	757069	10.39%	0.179%	
386	17.486	17.458	17.528	VV	41567	1508116	20.69%	0.357%	
387	17.557	17.528	17.613	VV	38497	1644427	22.56%	0.390%	
388	17.636	17.613	17.647	VV	39498	721222	9.89%	0.171%	
389	17.667	17.647	17.701	VV	49338	1291233	17.71%	0.306%	
390	17.730	17.701	17.737	VV	34914	663978	9.11%	0.157%	
391	17.739	17.737	17.756	VV	30861	322719	4.43%	0.076%	
392	17.766	17.756	17.782	VV	31924	460505	6.32%	0.109%	
393	17.806	17.782	17.839	VV	47055	1204382	16.52%	0.285%	
394	17.864	17.839	17.884	VV	32417	787106	10.80%	0.187%	
395	17.888	17.884	17.944	VV	28092	927805	12.73%	0.220%	
396	17.961	17.944	17.966	VV	27322	334676	4.59%	0.079%	
397	17.970	17.966	17.978	VV	26269	191595	2.63%	0.045%	
398	17.983	17.978	17.989	VV	28746	167753	2.30%	0.040%	
399	17.993	17.989	18.009	VV	25139	278785	3.82%	0.066%	
400	18.032	18.009	18.037	VV	36243	531040	7.28%	0.126%	
401	18.041	18.037	18.061	VV	35788	464483	6.37%	0.110%	
402	18.078	18.061	18.089	VV	37136	576812	7.91%	0.137%	
403	18.125	18.089	18.153	VV	53283	1568944	21.52%	0.372%	
404	18.159	18.153	18.163	VV	26965	147967	2.03%	0.035%	

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405	18.185	18.163	18.216	VV	30978	863347	11.84%	0.205%
406	18.278	18.216	18.301	VV	68915	2111481	28.41%	0.178%
407	18.305	18.301	18.338	VV	48259	833977	11.41%	0.197%
408	18.357	18.338	18.378	VV	33686	719940	9.84%	0.170%
409	18.382	18.378	18.399	VV	27579	332528	4.70%	0.081%
410	18.419	18.399	18.430	VV	35147	592224	8.56%	0.148%
411	18.449	18.430	18.464	VV	42810	751491	10.31%	0.178%
412	18.479	18.464	18.493	VV	53011	831766	11.41%	0.197%
413	18.509	18.493	18.526	VV	66826	1044472	14.33%	0.248%
414	18.539	18.526	18.573	VV	44963	970156	13.31%	0.230%
415	18.646	18.573	18.667	VV	79905	2282858	31.32%	0.541%
416	18.675	18.667	18.702	VV	44094	717592	9.84%	0.170%
417	18.709	18.702	18.714	VV	27329	181483	2.49%	0.043%
418	18.718	18.714	18.738	VV	25493	342423	4.70%	0.081%
419	18.764	18.738	18.788	VV	67351	1216385	16.69%	0.288%
420	18.805	18.788	18.824	VV	29168	560374	7.69%	0.133%
421	18.844	18.824	18.873	VV	28685	735343	10.09%	0.174%
422	18.896	18.873	18.918	VV	31731	698669	9.58%	0.166%
423	18.952	18.918	18.974	VV	45434	1140270	15.64%	0.270%
424	18.979	18.974	18.989	VV	23205	198243	2.72%	0.047%
425	18.993	18.989	18.999	VV	24169	135336	1.86%	0.032%
426	19.009	18.999	19.013	VV	20976	172827	2.37%	0.041%
427	19.020	19.013	19.037	VV	22613	298833	4.10%	0.071%
428	19.071	19.037	19.094	VV	51230	1140331	15.64%	0.270%
429	19.115	19.094	19.144	VV	48316	1067154	14.64%	0.253%
430	19.155	19.144	19.160	VV	27445	241475	3.31%	0.057%
431	19.166	19.160	19.184	VV	26324	342617	4.70%	0.081%
432	19.204	19.184	19.221	VV	31539	615026	8.44%	0.146%
433	19.240	19.221	19.259	VV	33222	691372	9.48%	0.164%
434	19.280	19.259	19.292	VV	34936	623665	8.56%	0.148%
435	19.314	19.292	19.334	VV	50457	1069177	14.67%	0.253%
436	19.356	19.334	19.382	VV	50281	1197130	16.42%	0.284%
437	19.398	19.382	19.427	VV	40928	900257	12.35%	0.213%
438	19.466	19.427	19.489	VV	42458	1283578	17.61%	0.304%
439	19.494	19.489	19.514	VV	32649	408778	5.61%	0.097%
440	19.524	19.514	19.529	VV	29455	242879	3.33%	0.058%
441	19.555	19.529	19.576	VV	32473	847831	11.63%	0.201%
442	19.581	19.576	19.591	VV	29106	243138	3.34%	0.058%
443	19.610	19.591	19.620	VV	30011	485990	6.67%	0.115%
444	19.653	19.620	19.681	VV	32934	1064842	14.61%	0.252%
445	19.696	19.681	19.700	VV	27543	309089	4.24%	0.073%
446	19.734	19.700	19.761	VV	42924	1265547	17.36%	0.300%
447	19.779	19.761	19.797	VV	47199	896340	12.30%	0.212%
448	19.805	19.797	19.811	VV	36554	286377	3.93%	0.068%
449	19.815	19.811	19.830	VV	36858	404846	5.55%	0.096%
450	19.856	19.830	19.867	VV	42671	874387	11.99%	0.207%
451	19.872	19.867	19.894	VV	42655	589254	8.08%	0.140%
452	19.922	19.894	19.959	VV	56187	1653069	22.68%	0.392%
453	19.988	19.959	20.013	VV	51698	1452870	19.93%	0.344%
454	20.026	20.013	20.033	VV	43827	511265	7.01%	0.121%
455	20.037	20.033	20.064	VV	43654	768041	10.54%	0.182%
456	20.108	20.064	20.137	VV	61775	2216919	30.41%	0.525%

Instrument :

FID_F

ClientSampleId :

TUL-ROS-1104

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/10/2022

Supervised By :Ankita Jodhani 11/10/2022

					rt	Area	Area%	Height
457	20.146	20.137	20.157	VV	47667	556613	7.64%	0.132%
458	20.171	20.157	20.185	VV	54330	804159	11.11%	0.132%
459	20.207	20.185	20.219	VV	49296	955797	13.44%	0.132%
460	20.225	20.219	20.231	VV	45551	326548	4.54%	0.132%
461	20.234	20.231	20.244	VV	42784	316233	4.42%	0.132%
462	20.296	20.244	20.334	VV	70034	3024374	41.11%	0.132%
463	20.395	20.334	20.420	VV	66431	2984474	40.94%	0.707%
464	20.447	20.420	20.454	VV	60653	1195742	16.40%	0.283%
465	20.472	20.454	20.478	VV	63618	863978	11.85%	0.205%
466	20.481	20.478	20.504	VV	62662	925537	12.70%	0.219%
467	20.561	20.504	20.569	VV	68841	2403864	32.98%	0.570%
468	20.572	20.569	20.597	VV	67236	1047233	14.37%	0.248%
469	20.601	20.597	20.609	VV	62481	452001	6.20%	0.107%
470	20.640	20.609	20.647	VV	73774	1553452	21.31%	0.368%
471	20.652	20.647	20.672	VV	74136	1021552	14.01%	0.242%
472	20.696	20.672	20.716	VV	73324	1841467	25.26%	0.436%
473	20.730	20.716	20.744	VV	69518	1125206	15.44%	0.267%
474	20.749	20.744	20.754	VV	65888	386456	5.30%	0.092%
475	20.764	20.754	20.777	VV	66450	905161	12.42%	0.215%
476	20.790	20.777	20.814	VV	67968	1423321	19.53%	0.337%
477	20.835	20.814	20.881	VV	72802	2722443	37.35%	0.645%
478	20.891	20.881	20.925	VV	64161	1579535	21.67%	0.374%
479	20.960	20.925	20.969	VV	64985	1607589	22.05%	0.381%
480	20.974	20.969	20.991	VV	63301	808448	11.09%	0.192%
481	20.996	20.991	21.006	VV	59386	546511	7.50%	0.130%
482	21.011	21.006	21.031	VV	57382	820458	11.26%	0.194%
483	21.073	21.031	21.091	VV	58801	1961560	26.91%	0.465%
484	21.099	21.091	21.109	VV	53938	580579	7.96%	0.138%
485	21.130	21.109	21.172	VV	51884	1903788	26.12%	0.451%
486	21.180	21.172	21.200	VV	50623	797392	10.94%	0.189%
487	21.222	21.200	21.257	VV	55008	1644014	22.55%	0.390%
488	21.262	21.257	21.276	VV	43411	470712	6.46%	0.112%
489	21.282	21.276	21.289	VV	41031	300667	4.12%	0.071%
490	21.320	21.289	21.325	VV	42692	890597	12.22%	0.211%
491	21.332	21.325	21.337	VV	42819	305552	4.19%	0.072%
492	21.342	21.337	21.364	VV	42755	632406	8.68%	0.150%
493	21.406	21.364	21.444	VV	39655	1799422	24.68%	0.426%
494	21.449	21.444	21.497	VV	34855	1034311	14.19%	0.245%
495	21.533	21.497	21.572	VV	31865	1351855	18.54%	0.320%
496	21.606	21.572	21.638	VV	50466	1492095	20.47%	0.354%
497	21.665	21.638	21.690	VV	33090	952928	13.07%	0.226%
498	21.697	21.690	21.721	VV	31026	526726	7.23%	0.125%
499	21.732	21.721	21.774	VV	26371	829442	11.38%	0.197%
500	21.785	21.774	21.851	VV	25421	851317	11.68%	0.202%
501	21.863	21.851	21.892	VV	14985	330163	4.53%	0.078%
502	21.922	21.892	21.966	VV	16547	571263	7.84%	0.135%
503	22.013	21.966	22.053	VV	13513	455768	6.25%	0.108%
504	22.088	22.053	22.121	VV	6143	148379	2.04%	0.035%
505	22.145	22.121	22.201	VBA	9406	290737	3.99%	0.069%

Sum of corrected areas: 421948572