

rteres

Instrument :

FID_F

ClientSampleId :

TUL-ROS-1104MS

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF11092

Data File : FF011590.D

Signal(s) : FID2B.ch

Acq On : 09 Nov 2022 15:39

Sample : N5479-03MS

Misc :

ALS Vial : 62 Sample Multiplier: 1

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	1.605	1.598	1.622	BV	2789	33530	0.37%	0.007%
2	1.642	1.622	1.679	VV	11158	161421	1.80%	0.035%
3	1.694	1.679	1.721	VV	4273	82274	0.92%	0.018%
4	1.740	1.721	1.746	VV	3380	45991	0.51%	0.010%
5	1.755	1.746	1.776	VV	3309	54226	0.60%	0.012%
6	1.787	1.776	1.799	VV	3247	40430	0.45%	0.009%
7	1.810	1.799	1.850	VV	3610	84073	0.94%	0.018%
8	1.869	1.850	1.926	VV	7907	198264	2.21%	0.043%
9	1.939	1.926	1.954	VV	3161	47630	0.53%	0.010%
10	1.963	1.954	2.013	VV	2565	79233	0.88%	0.017%
11	2.037	2.013	2.057	VV	2600	55620	0.62%	0.012%
12	2.098	2.057	2.163	VV	116601	1598966	17.78%	0.345%
13	2.168	2.163	2.179	VV	1798	17556	0.20%	0.004%
14	2.187	2.179	2.232	VV	1835	46010	0.51%	0.010%
15	2.239	2.232	2.251	VV	1107	12348	0.14%	0.003%
16	2.290	2.251	2.306	VV	1399	40918	0.46%	0.009%
17	2.319	2.306	2.367	VV	2256	61657	0.69%	0.013%
18	2.385	2.367	2.392	VV	1842	23165	0.26%	0.005%
19	2.401	2.392	2.421	VV	2621	36603	0.41%	0.008%
20	2.464	2.421	2.496	VV	3867	108957	1.21%	0.023%
21	2.515	2.496	2.530	VV	2320	35386	0.39%	0.008%
22	2.547	2.530	2.587	VV	3394	74392	0.83%	0.016%
23	2.591	2.587	2.647	VV	1526	39752	0.44%	0.009%
24	2.676	2.647	2.732	VV	23200	325357	3.62%	0.070%
25	2.746	2.732	2.763	VV	1063	16870	0.19%	0.004%
26	2.790	2.763	2.833	VV	21112	395089	4.39%	0.085%
27	2.836	2.833	2.851	VV	1767	17012	0.19%	0.004%
28	2.867	2.851	2.892	VV	1710	35591	0.40%	0.008%
29	2.912	2.892	2.942	VV	3397	70453	0.78%	0.015%
30	2.946	2.942	2.963	VV	1464	14240	0.16%	0.003%
31	3.003	2.963	3.028	VV	5418	120250	1.34%	0.026%
32	3.064	3.028	3.092	VV	12240	177969	1.98%	0.038%
33	3.108	3.092	3.121	VV	2601	33065	0.37%	0.007%
34	3.148	3.121	3.164	VV	4366	80112	0.89%	0.017%
35	3.178	3.164	3.206	VV	3372	54197	0.60%	0.012%
36	3.238	3.206	3.268	VV	1867	36811	0.41%	0.008%

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37	3.293	3.268	3.317	VV	1688	29090	0.32%	0.006%
38	3.331	3.317	3.341	VV	1625	19686		
39	3.366	3.341	3.373	VV	6023	76759		
40	3.386	3.373	3.407	VV	8068	112856		
41	3.414	3.407	3.458	VV	2436	38518		
42	3.486	3.458	3.501	PV	8710	99035		
43	3.513	3.501	3.528	VV	5519	68994	0.77%	0.015%
44	3.541	3.528	3.562	VV	5294	73831	0.82%	0.016%
45	3.583	3.562	3.598	VV	5651	87917	0.98%	0.019%
46	3.611	3.598	3.639	VV	5578	89459	0.99%	0.019%
47	3.652	3.639	3.665	VV	2997	34311	0.38%	0.007%
48	3.686	3.665	3.728	VV	10416	245602	2.73%	0.053%
49	3.761	3.728	3.792	VV	11946	226356	2.52%	0.049%
50	3.815	3.792	3.836	VV	26392	390485	4.34%	0.084%
51	3.853	3.836	3.872	VV	34753	437743	4.87%	0.094%
52	3.898	3.872	3.933	VV	17172	360924	4.01%	0.078%
53	3.953	3.933	3.967	VV	20956	253651	2.82%	0.055%
54	3.975	3.967	3.990	VV	12140	123279	1.37%	0.027%
55	4.005	3.990	4.029	VV	16549	188066	2.09%	0.041%
56	4.060	4.029	4.076	VV	16759	289400	3.22%	0.062%
57	4.083	4.076	4.116	VV	13473	198662	2.21%	0.043%
58	4.159	4.116	4.176	VV	31609	458056	5.09%	0.099%
59	4.190	4.176	4.208	VV	12839	193539	2.15%	0.042%
60	4.227	4.208	4.249	VV	22917	369110	4.11%	0.080%
61	4.265	4.249	4.291	VV	18931	274739	3.06%	0.059%
62	4.314	4.291	4.322	VV	6174	83293	0.93%	0.018%
63	4.344	4.322	4.375	VV	37196	624892	6.95%	0.135%
64	4.391	4.375	4.413	VV	22291	339079	3.77%	0.073%
65	4.434	4.413	4.477	VV	12963	268671	2.99%	0.058%
66	4.515	4.477	4.542	PV	23318	411567	4.58%	0.089%
67	4.560	4.542	4.588	VV	22130	366830	4.08%	0.079%
68	4.618	4.588	4.643	VV	231113	2604592	28.97%	0.561%
69	4.658	4.643	4.674	VV	18102	211592	2.35%	0.046%
70	4.691	4.674	4.717	VV	19614	286454	3.19%	0.062%
71	4.728	4.717	4.739	VV	5571	62891	0.70%	0.014%
72	4.748	4.739	4.753	VV	4396	34008	0.38%	0.007%
73	4.775	4.753	4.814	VV	52115	939648	10.45%	0.202%
74	4.833	4.814	4.852	VV	34688	571593	6.36%	0.123%
75	4.869	4.852	4.884	VV	27243	406683	4.52%	0.088%
76	4.901	4.884	4.917	VV	80376	885389	9.85%	0.191%
77	4.928	4.917	4.942	VV	28740	341028	3.79%	0.073%
78	4.960	4.942	4.974	VV	37833	563353	6.27%	0.121%
79	4.980	4.974	4.992	VV	28325	262719	2.92%	0.057%
80	5.006	4.992	5.020	VV	48003	590400	6.57%	0.127%
81	5.033	5.020	5.048	VV	46955	603626	6.71%	0.130%
82	5.077	5.048	5.102	VV	74355	1408403	15.66%	0.303%
83	5.131	5.102	5.167	VV	78114	1283274	14.27%	0.277%
84	5.196	5.167	5.214	VV	31859	542375	6.03%	0.117%
85	5.231	5.214	5.251	VV	30659	449529	5.00%	0.097%
86	5.264	5.251	5.272	VV	14112	148615	1.65%	0.032%
87	5.294	5.272	5.308	VV	42100	626380	6.97%	0.135%
88	5.322	5.308	5.351	VV	55529	785118	8.73%	0.169%
89	5.375	5.351	5.388	VV	60381	750637	8.35%	0.162%

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TUL-ROS-1104MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/18/2022
Supervised By :Ankita Jodhani 11/18/2022

						Instrument : FID_F	
						ClientSampleId : TUL-ROS-1104MS	
						Manual IntegrationsAPPROVED	
						Reviewed By :Yogesh Patel 11/18/2022 Supervised By :Ankita Jodhani 11/18/2022	
				rtures			
90	5.402	5.388	5.419	VV	96576	1114989	12.40% 0.240%
91	5.434	5.419	5.449	VV	37635	587097	
92	5.457	5.449	5.475	VV	28019	300103	
93	5.500	5.475	5.514	VV	21232	402522	
94	5.534	5.514	5.548	VV	42144	605011	
95	5.557	5.548	5.569	VV	29118	326970	
96	5.576	5.569	5.582	VV	23773	178178	1.98% 0.038%
97	5.601	5.582	5.613	VV	44382	648688	7.21% 0.140%
98	5.629	5.613	5.645	VV	61445	825090	9.18% 0.178%
99	5.663	5.645	5.685	VV	41034	803508	8.94% 0.173%
100	5.693	5.685	5.712	VV	27099	344098	3.83% 0.074%
101	5.725	5.712	5.733	VV	20201	232705	2.59% 0.050%
102	5.750	5.733	5.758	VV	91017	940980	10.47% 0.203%
103	5.769	5.758	5.795	VV	99064	1341461	14.92% 0.289%
104	5.806	5.795	5.812	VV	27053	263166	2.93% 0.057%
105	5.825	5.812	5.862	VV	34723	736264	8.19% 0.159%
106	5.879	5.862	5.893	VV	27717	400906	4.46% 0.086%
107	5.906	5.893	5.915	VV	25677	307890	3.42% 0.066%
108	5.940	5.915	5.967	VV	136614	2270736	25.26% 0.489%
109	5.977	5.967	5.995	VV	50253	655043	7.29% 0.141%
110	6.015	5.995	6.030	VV	45706	733567	8.16% 0.158%
111	6.050	6.030	6.092	VV	107566	2466348	27.43% 0.531%
112	6.103	6.092	6.107	VV	31579	255531	2.84% 0.055%
113	6.119	6.107	6.129	VV	42361	484607	5.39% 0.104%
114	6.140	6.129	6.153	VV	50389	556331	6.19% 0.120%
115	6.166	6.153	6.172	VV	43137	438881	4.88% 0.095%
116	6.184	6.172	6.207	VV	51454	714808	7.95% 0.154%
117	6.231	6.207	6.252	VV	70306	1027703	11.43% 0.221%
118	6.285	6.252	6.304	VV	85160	1534063	17.06% 0.331%
119	6.324	6.304	6.345	VV	102857	1633093	18.16% 0.352%
120	6.359	6.345	6.369	VV	63578	804737	8.95% 0.173%
121	6.378	6.369	6.396	VV	56185	686896	7.64% 0.148%
122	6.429	6.396	6.447	VV	53556	1172484	13.04% 0.253%
123	6.467	6.447	6.496	VV	80361	1660652	18.47% 0.358%
124	6.511	6.496	6.537	VV	61099	1218385	13.55% 0.263%
125	6.552	6.537	6.564	VV	61280	780437	8.68% 0.168%
126	6.579	6.564	6.588	VV	69121	880159	9.79% 0.190%
127	6.594	6.588	6.630	VV	66087	1385562	15.41% 0.299%
128	6.654	6.630	6.672	VV	74113	1317118	14.65% 0.284%
129	6.703	6.672	6.718	VV	78333	1581659	17.59% 0.341%
130	6.728	6.718	6.744	VV	65185	854194	9.50% 0.184%
131	6.779	6.744	6.829	VV	286467	4590773	51.06% 0.989%
132	6.843	6.829	6.846	VV	34329	328215	3.65% 0.071%
133	6.869	6.846	6.884	VV	61029	1048959	11.67% 0.226%
134	6.908	6.884	6.914	VV	56011	893076	9.93% 0.192%
135	6.933	6.914	6.956	VV	207023	2849997	31.70% 0.614%
136	6.974	6.956	6.995	VV	99867	1660095	18.46% 0.358%
137	7.005	6.995	7.019	VV	54392	645634	7.18% 0.139%
138	7.063	7.019	7.083	VV	86392	2053621	22.84% 0.443%
139	7.109	7.083	7.135	VV	94901	1955289	21.75% 0.421%
140	7.145	7.135	7.157	VV	45583	538928	5.99% 0.116%
141	7.187	7.157	7.209	VV	88201	1790384	19.91% 0.386%

TUL-ROS-1104MS						Instrument : FID_F		
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rteres						Manual IntegrationsAPPROVED		
142	7.252	7.209	7.273	VV	66644	1858647	20.67%	0.400%
143	7.292	7.273	7.300	VV	71991	989911	1.00%	0.00%
144	7.314	7.300	7.333	VV	84013	1309984	14.00%	0.00%
145	7.352	7.333	7.384	VV	101249	1975319	21.00%	0.00%
146	7.414	7.384	7.443	VV	104206	2418430	26.00%	0.00%
147	7.450	7.443	7.476	VV	49293	866785	9.00%	0.00%
148	7.499	7.476	7.537	VV	241601	3959684	44.00%	0.853%
149	7.554	7.537	7.580	VV	115360	1835403	20.41%	0.395%
150	7.601	7.580	7.618	VV	84195	1347264	14.98%	0.290%
151	7.627	7.618	7.640	VV	50044	639374	7.11%	0.138%
152	7.647	7.640	7.661	VV	45221	536975	5.97%	0.116%
153	7.689	7.661	7.695	VV	69511	1174588	13.06%	0.253%
154	7.705	7.695	7.716	VV	73373	837415	9.31%	0.180%
155	7.725	7.716	7.753	VV	69127	1272922	14.16%	0.274%
156	7.774	7.753	7.790	VV	65244	1196919	13.31%	0.258%
157	7.813	7.790	7.833	VV	60475	1394184	15.51%	0.300%
158	7.856	7.833	7.874	VV	53043	1211572	13.48%	0.261%
159	7.901	7.874	7.932	VV	121687	2629893	29.25%	0.567%
160	7.951	7.932	7.971	VV	54894	1039590	11.56%	0.224%
161	7.987	7.971	8.000	VV	43825	663421	7.38%	0.143%
162	8.020	8.000	8.030	VV	53947	828223	9.21%	0.178%
163	8.066	8.030	8.085	VV	83060	1987742	22.11%	0.428%
164	8.093	8.085	8.127	VV	45686	1025740	11.41%	0.221%
165	8.160	8.127	8.177	VV	68705	1514406	16.84%	0.326%
166	8.190	8.177	8.200	VV	55862	742570	8.26%	0.160%
167	8.207	8.200	8.227	VV	55785	757914	8.43%	0.163%
168	8.250	8.227	8.268	VV	55574	1108400	12.33%	0.239%
169	8.304	8.268	8.323	VV	62518	1763854	19.62%	0.380%
170	8.340	8.323	8.378	VV	66329	1768801	19.67%	0.381%
171	8.425	8.378	8.445	VV	221187	3682275	40.95%	0.793%
172	8.450	8.445	8.465	VV	51251	582771	6.48%	0.126%
173	8.479	8.465	8.500	VV	50963	926315	10.30%	0.200%
174	8.531	8.500	8.545	VV	94570	1771057	19.70%	0.382%
175	8.559	8.545	8.576	VV	82789	1199070	13.34%	0.258%
176	8.605	8.576	8.631	VV	310311	4387930	48.80%	0.945%
177	8.650	8.631	8.669	VV	67091	1169268	13.00%	0.252%
178	8.709	8.669	8.735	VV	64612	2059262	22.90%	0.444%
179	8.770	8.735	8.788	VV	94808	1860692	20.69%	0.401%
180	8.796	8.788	8.814	VV	45375	670558	7.46%	0.144%
181	8.826	8.814	8.842	VV	51017	757281	8.42%	0.163%
182	8.855	8.842	8.868	VV	43536	595578	6.62%	0.128%
183	8.894	8.868	8.921	VV	42923	1114994	12.40%	0.240%
184	8.934	8.921	8.944	VV	28089	359031	3.99%	0.077%
185	8.965	8.944	8.980	VV	52645	852867	9.49%	0.184%
186	9.012	8.980	9.043	VV	59766	1646297	18.31%	0.355%
187	9.067	9.043	9.087	VV	73670	1286155	14.30%	0.277%
188	9.109	9.087	9.113	VV	37906	555385	6.18%	0.120%
189	9.144	9.113	9.167	VV	163488	2638856	29.35%	0.569%
190	9.180	9.167	9.205	VV	31885	615753	6.85%	0.133%
191	9.225	9.205	9.239	VV	33830	574425	6.39%	0.124%
192	9.257	9.239	9.274	VV	45196	755346	8.40%	0.163%
193	9.289	9.274	9.310	VV	54043	815952	9.08%	0.176%
194	9.327	9.310	9.338	VV	24170	373347	4.15%	0.080%

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Interferes							10.43%	0.202%
195	9.377	9.338	9.391	VV	39497	937624	Manual IntegrationsAPPROVED	
196	9.427	9.391	9.448	VV	69306	1361428		
197	9.465	9.448	9.489	VV	41026	714772		
198	9.515	9.489	9.539	VV	27611	591874		
199	9.582	9.539	9.600	VV	32792	723815	Reviewed By :Yogesh Patel 11/18/2022	
200	9.614	9.600	9.627	VV	20976	261298	Supervised By :Ankita Jodhani 11/18/2022	
201	9.639	9.627	9.648	VV	14122	171819	1.91%	0.037%
202	9.663	9.648	9.681	VV	18293	288899	3.21%	0.062%
203	9.718	9.681	9.740	VV	31195	680456	7.57%	0.147%
204	9.757	9.740	9.776	VV	24000	362574	4.03%	0.078%
205	9.802	9.776	9.818	VV	53002	707086	7.86%	0.152%
206	9.827	9.818	9.854	VV	25715	398760	4.44%	0.086%
207	9.882	9.854	9.913	VV	43056	816223	9.08%	0.176%
208	9.925	9.913	9.934	VV	12817	152085	1.69%	0.033%
209	9.964	9.934	9.973	VV	18785	363243	4.04%	0.078%
210	9.984	9.973	10.027	VV	19631	441512	4.91%	0.095%
211	10.042	10.027	10.072	VV	9443	190241	2.12%	0.041%
212	10.084	10.072	10.100	VV	4301	61376	0.68%	0.013%
213	10.125	10.100	10.138	VV	16123	222330	2.47%	0.048%
214	10.166	10.138	10.184	VV	17761	411503	4.58%	0.089%
215	10.210	10.184	10.258	VV	288754	3507079	39.01%	0.756%
216	10.293	10.258	10.303	VV	7932	187201	2.08%	0.040%
217	10.316	10.303	10.354	VV	10199	167307	1.86%	0.036%
218	10.385	10.354	10.422	PV	9211	189173	2.10%	0.041%
219	10.425	10.422	10.433	VV	3572	21521	0.24%	0.005%
220	10.444	10.433	10.469	VV	3242	45917	0.51%	0.010%
221	10.487	10.469	10.503	PV	4935	57719	0.64%	0.012%
222	10.510	10.503	10.516	VV	1473	9990	0.11%	0.002%
223	10.551	10.516	10.571	VV	10872	183144	2.04%	0.039%
224	10.598	10.571	10.625	VV	52130	728346	8.10%	0.157%
225	10.654	10.625	10.668	VV	14076	232278	2.58%	0.050%
226	10.685	10.668	10.710	VV	21761	307629	3.42%	0.066%
227	10.729	10.710	10.737	VV	14405	153811	1.71%	0.033%
228	10.744	10.737	10.774	VV	13296	167491	1.86%	0.036%
229	10.802	10.774	10.836	VV	9940	185092	2.06%	0.040%
230	10.856	10.836	10.915	VV	12150	325422	3.62%	0.070%
231	10.948	10.915	10.987	VV	77190	1115476	12.41%	0.240%
232	11.020	10.987	11.049	VV	71211	1164866	12.96%	0.251%
233	11.071	11.049	11.097	VV	8088	168442	1.87%	0.036%
234	11.110	11.097	11.130	VV	3045	38509	0.43%	0.008%
235	11.170	11.130	11.182	VV	5569	109155	1.21%	0.024%
236	11.207	11.182	11.249	VV	94963	1185211	13.18%	0.255%
237	11.282	11.249	11.309	VV	36489	536002	5.96%	0.115%
238	11.342	11.309	11.382	VV	17545	406710	4.52%	0.088%
239	11.402	11.382	11.415	VV	9857	130644	1.45%	0.028%
240	11.423	11.415	11.440	VV	7159	83228	0.93%	0.018%
241	11.457	11.440	11.473	VV	11653	148156	1.65%	0.032%
242	11.493	11.473	11.509	VV	13880	208116	2.31%	0.045%
243	11.516	11.509	11.536	VV	10964	112548	1.25%	0.024%
244	11.562	11.536	11.585	VV	9008	180313	2.01%	0.039%
245	11.603	11.585	11.611	VV	11459	143808	1.60%	0.031%
246	11.654	11.611	11.690	VV	317667	4031392	44.84%	0.869%

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247	11.699	11.690	11.709	VV	13071	128712	1.43%	0.028%	
248	11.743	11.709	11.780	VV	57959	1054914	11.43%	0.028%	
249	11.805	11.780	11.830	VV	12078	239159	2.27%	0.044%	
250	11.861	11.830	11.880	VV	12172	257329	2.27%	0.044%	
251	11.912	11.880	11.923	VV	13861	281193	3.60%	0.072%	
252	11.946	11.923	11.988	VV	20882	584630	6.05%	0.117%	
253	12.010	11.988	12.025	VV	28549	425916	4.74%	0.092%	
254	12.043	12.025	12.074	VV	41239	683569	7.60%	0.147%	
255	12.089	12.074	12.097	VV	16802	204061	2.27%	0.044%	
256	12.129	12.097	12.147	VV	36031	726341	8.08%	0.157%	
257	12.161	12.147	12.177	VV	28863	401764	4.47%	0.087%	
258	12.193	12.177	12.222	VV	28485	549356	6.11%	0.118%	
259	12.227	12.222	12.245	VV	13896	166985	1.86%	0.036%	
260	12.323	12.245	12.351	VV	111064	2300482	25.59%	0.496%	
261	12.373	12.351	12.400	VV	61066	1005415	11.18%	0.217%	
262	12.421	12.400	12.442	VV	24890	543867	6.05%	0.117%	
263	12.453	12.442	12.464	VV	19368	236216	2.63%	0.051%	
264	12.481	12.464	12.501	VV	24634	417490	4.64%	0.090%	
265	12.519	12.501	12.529	VV	17425	251612	2.80%	0.054%	
266	12.594	12.529	12.650	VV	319419	6282088	69.87%	1.354%	
267	12.660	12.650	12.678	VV	25991	387130	4.31%	0.083%	
268	12.702	12.678	12.719	VV	29688	625496	6.96%	0.135%	
269	12.735	12.719	12.771	VV	35755	860871	9.57%	0.185%	
270	12.820	12.771	12.850	VV	154656	2618312	29.12%	0.564%	
271	12.885	12.850	12.896	VV	26780	599927	6.67%	0.129%	
272	12.915	12.896	12.934	VV	41323	709996	7.90%	0.153%	
273	12.966	12.934	13.006	VV	322738	4675273	52.00%	1.007%	
274	13.031	13.006	13.069	VV	149566	2218173	24.67%	0.478%	
275	13.086	13.069	13.099	VV	21351	361459	4.02%	0.078%	
276	13.108	13.099	13.117	VV	20312	217838	2.42%	0.047%	
277	13.121	13.117	13.126	VV	19296	97317	1.08%	0.021%	
278	13.129	13.126	13.144	VV	19734	195175	2.17%	0.042%	
279	13.163	13.144	13.174	VV	21373	341556	3.80%	0.074%	
280	13.194	13.174	13.199	VV	22402	306385	3.41%	0.066%	
281	13.219	13.199	13.234	VV	32053	565110	6.29%	0.122%	
282	13.239	13.234	13.277	VV	25909	571928	6.36%	0.123%	
283	13.286	13.277	13.302	VV	20756	286089	3.18%	0.062%	
284	13.330	13.302	13.349	VV	137771	1877281	20.88%	0.405%	
285	13.360	13.349	13.370	VV	32673	374332	4.16%	0.081%	
286	13.395	13.370	13.430	VV	138956	2406693	26.77%	0.519%	
287	13.452	13.430	13.503	VV	117503	2139914	23.80%	0.461%	
288	13.510	13.503	13.550	VV	25446	628726	6.99%	0.135%	
289	13.609	13.550	13.635	VV	226081	5360738	59.62%	1.155%	
290	13.666	13.635	13.735	VV	296501	6339346	70.51%	1.366%	
291	13.757	13.735	13.773	VV	36123	734327	8.17%	0.158%	
292	13.807	13.773	13.838	VV	217688	4791605	53.29%	1.032%	
293	13.857	13.838	13.879	VV	143519	2159644	24.02%	0.465%	
294	13.891	13.879	13.905	VV	46850	702407	7.81%	0.151%	
295	13.917	13.905	13.946	VV	55759	1010457	11.24%	0.218%	
296	13.966	13.946	13.973	VV	26977	398162	4.43%	0.086%	
297	14.029	13.973	14.049	VV	52646	1473721	16.39%	0.318%	
298	14.067	14.049	14.083	VV	37745	645663	7.18%	0.139%	
299	14.103	14.083	14.135	VV	40249	962464	10.70%	0.207%	

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					rters			
300	14.164	14.135	14.190	VV	269085	3868650	43.03%	0.834%
301	14.197	14.190	14.213	VV	37065	439063		
302	14.233	14.213	14.255	VV	30080	676185		
303	14.270	14.255	14.289	VV	32202	537343		
304	14.319	14.289	14.341	VV	41602	891691		
305	14.390	14.341	14.420	VV	31968	1153866	12.03%	0.834%
306	14.443	14.420	14.448	VV	23293	325137	3.62%	0.070%
307	14.460	14.448	14.481	VV	23385	417071	4.64%	0.090%
308	14.489	14.481	14.508	VV	19483	285288	3.17%	0.061%
309	14.527	14.508	14.543	VV	22583	408388	4.54%	0.088%
310	14.554	14.543	14.567	VV	21825	285548	3.18%	0.062%
311	14.574	14.567	14.580	VV	20751	154812	1.72%	0.033%
312	14.587	14.580	14.598	VV	21419	215777	2.40%	0.046%
313	14.624	14.598	14.669	VV	50803	1530876	17.03%	0.330%
314	14.679	14.669	14.698	VV	22822	331293	3.68%	0.071%
315	14.725	14.698	14.745	VV	49716	841057	9.35%	0.181%
316	14.759	14.745	14.770	VV	19599	262855	2.92%	0.057%
317	14.793	14.770	14.808	VV	20629	423008	4.70%	0.091%
318	14.832	14.808	14.880	VV	29032	890244	9.90%	0.192%
319	14.897	14.880	14.917	VV	27244	407854	4.54%	0.088%
320	14.945	14.917	14.950	VV	21117	329968	3.67%	0.071%
321	14.954	14.950	14.975	VV	21081	234260	2.61%	0.050%
322	14.992	14.975	15.012	VV	15542	296439	3.30%	0.064%
323	15.018	15.012	15.034	VV	13287	152710	1.70%	0.033%
324	15.063	15.034	15.107	VV	162029	2523657	28.07%	0.544%
325	15.119	15.107	15.133	VV	10226	140566	1.56%	0.030%
326	15.161	15.133	15.180	VV	18327	353076	3.93%	0.076%
327	15.209	15.180	15.229	VV	69553	973895	10.83%	0.210%
328	15.267	15.229	15.293	VV	225496	3628755	40.36%	0.782%
329	15.298	15.293	15.315	VV	12040	135651	1.51%	0.029%
330	15.321	15.315	15.330	VV	8880	71249	0.79%	0.015%
331	15.337	15.330	15.342	VV	6734	42407	0.47%	0.009%
332	15.369	15.342	15.388	VV	16618	299495	3.33%	0.065%
333	15.393	15.388	15.397	VV	8634	47942	0.53%	0.010%
334	15.416	15.397	15.441	VV	16243	316622	3.52%	0.068%
335	15.449	15.441	15.457	VV	11393	97590	1.09%	0.021%
336	15.462	15.457	15.491	VV	12545	154783	1.72%	0.033%
337	15.517	15.491	15.537	VV	13638	242302	2.69%	0.052%
338	15.553	15.537	15.565	VV	10681	145037	1.61%	0.031%
339	15.570	15.565	15.587	VV	8656	99649	1.11%	0.021%
340	15.595	15.587	15.601	VV	10009	67921	0.76%	0.015%
341	15.604	15.601	15.612	VV	8380	54087	0.60%	0.012%
342	15.645	15.612	15.685	VV	56323	995168	11.07%	0.214%
343	15.696	15.685	15.708	VV	6927	80837	0.90%	0.017%
344	15.733	15.708	15.760	VV	17804	390608	4.34%	0.084%
345	15.807	15.760	15.827	VV	50616	1037505	11.54%	0.224%
346	15.833	15.827	15.849	VV	9047	105468	1.17%	0.023%
347	15.854	15.849	15.857	VV	6591	30177	0.34%	0.007%
348	15.884	15.857	15.905	VV	21959	335427	3.73%	0.072%
349	15.920	15.905	15.950	VV	14842	192761	2.14%	0.042%
350	15.967	15.950	15.976	PV	6160	49189	0.55%	0.011%
351	16.045	15.976	16.081	VV	17295	529588	5.89%	0.114%

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					rters			
352	16.119	16.081	16.139	VV	8378	163490	1.82%	0.035%
353	16.155	16.139	16.172	PV	6225	66059		
354	16.176	16.172	16.183	VV	4038	22629		
355	16.190	16.183	16.194	VV	4934	22636		
356	16.204	16.194	16.224	VV	8728	96818		
357	16.243	16.224	16.260	VV	5547	65679		
358	16.289	16.260	16.318	VV	197541	2688223	29.90%	0.579%
359	16.325	16.318	16.365	VV	10961	176936	1.97%	0.038%
360	16.392	16.365	16.410	VV	13612	191848	2.13%	0.041%
361	16.433	16.410	16.445	VV	18717	258398	2.87%	0.056%
362	16.461	16.445	16.469	VV	17020	217962	2.42%	0.047%
363	16.495	16.469	16.538	VV	33871	759321	8.45%	0.164%
364	16.570	16.538	16.575	VV	11058	169439	1.88%	0.037%
365	16.595	16.575	16.626	VV	15405	334386	3.72%	0.072%
366	16.634	16.626	16.640	VV	10969	83787	0.93%	0.018%
367	16.659	16.640	16.683	VV	16187	323388	3.60%	0.070%
368	16.691	16.683	16.718	VV	11426	133023	1.48%	0.029%
369	16.723	16.718	16.725	PV	841	1583	0.02%	0.000%
370	16.771	16.725	16.834	VV	79682	1530039	17.02%	0.330%
371	16.853	16.834	16.856	VV	5953	57007	0.63%	0.012%
372	16.869	16.856	16.882	VV	8398	105075	1.17%	0.023%
373	16.902	16.882	16.929	VV	21155	369853	4.11%	0.080%
374	16.937	16.929	16.967	VV	10742	198036	2.20%	0.043%
375	16.997	16.967	17.020	VV	13905	312993	3.48%	0.067%
376	17.029	17.020	17.034	VV	7874	58982	0.66%	0.013%
377	17.093	17.034	17.119	VV	50755	1141828	12.70%	0.246%
378	17.150	17.119	17.189	VV	57174	929032	10.33%	0.200%
379	17.241	17.189	17.267	VV	198571	3175591	35.32%	0.684%
380	17.271	17.267	17.331	VV	32901	836683	9.31%	0.180%
381	17.337	17.331	17.340	VV	14198	68873	0.77%	0.015%
382	17.348	17.340	17.364	VV	18320	227651	2.53%	0.049%
383	17.369	17.364	17.377	VV	16085	126151	1.40%	0.027%
384	17.384	17.377	17.389	VV	16213	103856	1.16%	0.022%
385	17.395	17.389	17.406	VV	15708	155754	1.73%	0.034%
386	17.417	17.406	17.424	VV	15847	165578	1.84%	0.036%
387	17.471	17.424	17.475	VV	21013	529886	5.89%	0.114%
388	17.501	17.475	17.507	VV	26603	445633	4.96%	0.096%
389	17.511	17.507	17.531	VV	23481	275840	3.07%	0.059%
390	17.535	17.531	17.542	VV	17183	104854	1.17%	0.023%
391	17.564	17.542	17.582	VV	24629	460374	5.12%	0.099%
392	17.594	17.582	17.606	VV	15809	219883	2.45%	0.047%
393	17.613	17.606	17.622	VV	16192	134848	1.50%	0.029%
394	17.678	17.622	17.714	VV	36462	1235328	13.74%	0.266%
395	17.739	17.714	17.756	VV	21188	400774	4.46%	0.086%
396	17.771	17.756	17.795	VV	17760	338997	3.77%	0.073%
397	17.817	17.795	17.845	VV	32821	633838	7.05%	0.137%
398	17.875	17.845	17.887	VV	17644	387687	4.31%	0.084%
399	17.904	17.887	17.922	VV	17275	297472	3.31%	0.064%
400	17.930	17.922	17.948	VV	15091	223159	2.48%	0.048%
401	17.975	17.948	17.981	VV	19491	304137	3.38%	0.066%
402	17.998	17.981	18.017	VV	19207	359180	3.99%	0.077%
403	18.035	18.017	18.053	VV	28614	509581	5.67%	0.110%
404	18.059	18.053	18.070	VV	25460	244806	2.72%	0.053%

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405	18.085	18.070	18.095	VV	27437	371467	4.13%	0.080%
406	18.129	18.095	18.163	VV	201933	3476541	38.41%	0.080%
407	18.193	18.163	18.199	VV	22087	408111	4.13%	0.080%
408	18.202	18.199	18.209	VV	19729	104528	4.13%	0.080%
409	18.214	18.209	18.237	VV	19011	276689	4.13%	0.080%
410	18.286	18.237	18.349	VV	58389	2105024	23.12%	0.080%
411	18.375	18.349	18.403	VV	23474	627199	6.98%	0.135%
412	18.436	18.403	18.442	VV	27810	523664	5.82%	0.113%
413	18.459	18.442	18.472	VV	39051	578165	6.43%	0.125%
414	18.490	18.472	18.502	VV	40531	632648	7.04%	0.136%
415	18.524	18.502	18.541	VV	59823	1047426	11.65%	0.226%
416	18.549	18.541	18.590	VV	39415	823912	9.16%	0.178%
417	18.607	18.590	18.620	VV	30102	450143	5.01%	0.097%
418	18.656	18.620	18.682	VV	74147	1664937	18.52%	0.359%
419	18.687	18.682	18.714	VV	38257	595653	6.62%	0.128%
420	18.718	18.714	18.742	VV	25589	399972	4.45%	0.086%
421	18.747	18.742	18.753	VV	23790	142382	1.58%	0.031%
422	18.780	18.753	18.803	VV	67287	1260400	14.02%	0.272%
423	18.812	18.803	18.817	VV	29342	232991	2.59%	0.050%
424	18.822	18.817	18.831	VV	27333	215413	2.40%	0.046%
425	18.836	18.831	18.845	VV	26747	227943	2.54%	0.049%
426	18.865	18.845	18.876	VV	28815	488772	5.44%	0.105%
427	18.885	18.876	18.894	VV	26745	270617	3.01%	0.058%
428	18.912	18.894	18.927	VV	36858	606453	6.74%	0.131%
429	18.963	18.927	19.011	VV	198752	3978311	44.25%	0.857%
430	19.029	19.011	19.037	VV	32344	476163	5.30%	0.103%
431	19.041	19.037	19.047	VV	30986	171313	1.91%	0.037%
432	19.080	19.047	19.104	VV	60182	1478544	16.44%	0.319%
433	19.127	19.104	19.154	VV	55665	1311572	14.59%	0.283%
434	19.163	19.154	19.192	VV	35190	739874	8.23%	0.159%
435	19.219	19.192	19.233	VV	41744	885113	9.84%	0.191%
436	19.251	19.233	19.257	VV	41403	550022	6.12%	0.119%
437	19.262	19.257	19.274	VV	41177	403152	4.48%	0.087%
438	19.319	19.274	19.338	VV	56495	1862526	20.72%	0.401%
439	19.368	19.338	19.394	VV	64357	1910516	21.25%	0.412%
440	19.409	19.394	19.441	VV	57156	1420007	15.79%	0.306%
441	19.472	19.441	19.524	VV	60064	2514442	27.97%	0.542%
442	19.542	19.524	19.546	VV	45306	590711	6.57%	0.127%
443	19.561	19.546	19.572	VV	48561	726992	8.09%	0.157%
444	19.592	19.572	19.612	VV	50040	1127525	12.54%	0.243%
445	19.649	19.612	19.655	VV	49436	1214025	13.50%	0.262%
446	19.669	19.655	19.692	VV	53893	1106627	12.31%	0.238%
447	19.748	19.692	19.777	VV	235603	5383321	59.87%	1.160%
448	19.796	19.777	19.807	VV	75959	1298040	14.44%	0.280%
449	19.812	19.807	19.815	VV	68525	320097	3.56%	0.069%
450	19.821	19.815	19.834	VV	71651	801457	8.91%	0.173%
451	19.839	19.834	19.848	VV	68725	553206	6.15%	0.119%
452	19.869	19.848	19.905	VV	79375	2442552	27.17%	0.526%
453	19.935	19.905	19.960	VV	87902	2448029	27.23%	0.527%
454	20.009	19.960	20.043	VV	88201	3717779	41.35%	0.801%
455	20.062	20.043	20.080	VV	79626	1660397	18.47%	0.358%
456	20.119	20.080	20.141	VV	100219	3267366	36.34%	0.704%

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					Parameters			
457	20.152	20.141	20.165	VV	91761	1298390	14.44%	0.280%
458	20.187	20.165	20.198	VV	96262	1853401	20.00%	0.280%
459	20.222	20.198	20.248	VV	97038	2765178	30.00%	0.280%
460	20.253	20.248	20.255	VV	90032	397673	4.00%	0.280%
461	20.322	20.255	20.342	VV	109734	5152320	57.00%	0.813%
462	20.366	20.342	20.370	VV	95702	1537430	17.00%	0.813%
463	20.410	20.370	20.430	VV	111965	3774346	41.98%	0.813%
464	20.446	20.430	20.450	VV	107568	1292323	14.37%	0.278%
465	20.490	20.450	20.532	VV	297069	8078273	89.85%	1.741%
466	20.568	20.532	20.587	VV	125978	3771356	41.95%	0.813%
467	20.597	20.587	20.610	VV	120531	1576925	17.54%	0.340%
468	20.655	20.610	20.675	VV	135009	4988434	55.48%	1.075%
469	20.679	20.675	20.684	VV	134637	711098	7.91%	0.153%
470	20.705	20.684	20.722	VV	139069	3112212	34.61%	0.671%
471	20.729	20.722	20.781	VV	136138	4548504	50.59%	0.980%
472	20.785	20.781	20.789	VV	122445	599454	6.67%	0.129%
473	20.792	20.789	20.820	VV	120979	2187765	24.33%	0.471%
474	20.851	20.820	20.894	VV	122402	5149469	57.27%	1.110%
475	20.915	20.894	20.922	VV	114542	1895399	21.08%	0.408%
476	20.928	20.922	20.930	VV	114509	577813	6.43%	0.125%
477	20.943	20.930	20.949	VV	117289	1268675	14.11%	0.273%
478	20.977	20.949	20.982	VV	123956	2423193	26.95%	0.522%
479	20.986	20.982	21.054	VV	122753	4806452	53.46%	1.036%
480	21.077	21.054	21.083	VV	110197	1851674	20.59%	0.399%
481	21.089	21.083	21.095	VV	108495	808970	9.00%	0.174%
482	21.100	21.095	21.134	VV	107791	2354859	26.19%	0.507%
483	21.139	21.134	21.144	VV	96785	557858	6.20%	0.120%
484	21.150	21.144	21.159	VV	97261	827494	9.20%	0.178%
485	21.169	21.159	21.176	VV	96981	1016730	11.31%	0.219%
486	21.239	21.176	21.284	VV	263084	8991147	100.00%	1.937%
487	21.288	21.284	21.293	VV	84867	479727	5.34%	0.103%
488	21.299	21.293	21.330	VV	84526	1826893	20.32%	0.394%
489	21.345	21.330	21.375	VV	83699	2162933	24.06%	0.466%
490	21.429	21.375	21.475	VV	83907	4599448	51.16%	0.991%
491	21.484	21.475	21.490	VV	67065	604444	6.72%	0.130%
492	21.495	21.490	21.500	VV	67193	398417	4.43%	0.086%
493	21.507	21.500	21.518	VV	68202	706305	7.86%	0.152%
494	21.528	21.518	21.533	VV	67732	608160	6.76%	0.131%
495	21.541	21.533	21.550	VV	69500	669841	7.45%	0.144%
496	21.555	21.550	21.583	VV	64923	1221444	13.58%	0.263%
497	21.622	21.583	21.658	VV	77343	3074935	34.20%	0.663%
498	21.667	21.658	21.755	VV	69004	3419663	38.03%	0.737%
499	21.760	21.755	21.784	VV	49198	792560	8.81%	0.171%
500	21.791	21.784	21.814	VV	43885	780313	8.68%	0.168%
501	21.818	21.814	21.829	VV	40055	341092	3.79%	0.073%
502	21.834	21.829	21.839	VV	37417	203743	2.27%	0.044%
503	21.844	21.839	21.865	VV	35896	541388	6.02%	0.117%
504	21.872	21.865	21.877	VV	33712	236001	2.62%	0.051%
505	21.908	21.877	21.926	VV	39515	1067212	11.87%	0.230%
506	21.937	21.926	21.965	VV	40259	875850	9.74%	0.189%
507	22.107	22.085	22.114	VV	27259	426649	4.75%	0.092%
508	22.115	22.114	22.122	VV	26800	123515	1.37%	0.027%
509	22.128	22.122	22.132	VV	26112	156461	1.74%	0.034%

Instrument :

FID_F

ClientSampleId :

TUL-ROS-1104MS

Manual IntegrationsAPPROVED

 Reviewed By :Yogesh Patel 11/18/2022
 Supervised By :Ankita Jodhani 11/18/2022

Peak	Time	Area	Height	Width	Integration	Area%	Height%
510	22.174	22.132	22.227	VV	152039	3956678	44.01%
511	22.233	22.227	22.256	VV	5595	50698	0.853%
Sum of corrected areas:					4640		

FF110422.M Tue Nov 22 07:03:53 2022

Instrument :
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ClientSampleId :
TUL-ROS-1104MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/18/2022
Supervised By :Ankita Jodhani 11/18/2022