

rteres

Instrument :

FID_F

ClientSampleId :

WC-15-2-1-GRMS

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF04262
 Data File : FF010405.D
 Signal(s) : FID2B.ch
 Acq On : 26 Apr 2022 17:22
 Sample : N2431-05MS 10X
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Reviewed By :Yogesh Patel 04/27/2022

Supervised By :mohammad ahmed 04/27/2022

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF040122.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.005	1.997	2.021	BV	2198	20774	0.11%	0.002%
2	2.035	2.021	2.050	VV	1399	22347	0.12%	0.002%
3	2.054	2.050	2.070	VV	1147	11549	0.06%	0.001%
4	2.081	2.070	2.091	VV	1028	12677	0.07%	0.001%
5	2.101	2.091	2.113	VV	1059	12863	0.07%	0.001%
6	2.121	2.113	2.125	VV	1135	7917	0.04%	0.001%
7	2.135	2.125	2.145	VV	1078	11933	0.06%	0.001%
8	2.160	2.145	2.189	VV	1420	27505	0.15%	0.002%
9	2.205	2.189	2.232	VV	1182	25080	0.14%	0.002%
10	2.243	2.232	2.250	VV	1099	10356	0.06%	0.001%
11	2.267	2.250	2.287	VV	11326	99233	0.53%	0.008%
12	2.303	2.287	2.327	VV	1379	25315	0.14%	0.002%
13	2.335	2.327	2.357	VV	958	13857	0.07%	0.001%
14	2.360	2.357	2.365	VV	663	2884	0.02%	0.000%
15	2.382	2.365	2.391	VV	781	10654	0.06%	0.001%
16	2.406	2.391	2.421	VV	717	11413	0.06%	0.001%
17	2.451	2.421	2.464	VV	1298	23372	0.13%	0.002%
18	2.472	2.464	2.491	VV	964	13505	0.07%	0.001%
19	2.494	2.491	2.505	VV	792	6259	0.03%	0.000%
20	2.509	2.505	2.513	VV	677	2957	0.02%	0.000%
21	2.537	2.513	2.574	VV	16825	231998	1.25%	0.018%
22	2.593	2.574	2.607	VV	4705	86294	0.47%	0.007%
23	2.612	2.607	2.619	VV	3995	27458	0.15%	0.002%
24	2.623	2.619	2.634	VV	3912	35428	0.19%	0.003%
25	2.639	2.634	2.644	VV	3901	22413	0.12%	0.002%
26	2.647	2.644	2.703	VV	3875	121670	0.66%	0.009%
27	2.723	2.703	2.739	VV	3890	70251	0.38%	0.005%
28	2.743	2.739	2.780	VV	3189	66904	0.36%	0.005%
29	2.784	2.780	2.787	VV	2494	11330	0.06%	0.001%
30	2.811	2.787	2.846	VV	5743	124303	0.67%	0.010%
31	2.855	2.846	2.865	VV	2534	28161	0.15%	0.002%
32	2.883	2.865	2.890	VV	2611	36612	0.20%	0.003%
33	2.912	2.890	2.936	VV	3173	76454	0.41%	0.006%
34	2.944	2.936	2.963	VV	2571	36750	0.20%	0.003%
35	2.973	2.963	2.982	VV	3168	30522	0.16%	0.002%
36	2.990	2.982	3.006	VV	3060	36005	0.19%	0.003%

					retention			
37	3.015	3.006	3.024	VV	1932	19137	0.10%	0.001%
38	3.037	3.024	3.081	VV	4258	71968		
39	3.103	3.081	3.124	VV	2132	43229		
40	3.132	3.124	3.145	VV	1536	16957		
41	3.163	3.145	3.173	VV	1742	24900		
42	3.177	3.173	3.206	VV	1393	22990		
43	3.219	3.206	3.230	VV	1244	16232	0.09%	0.001%
44	3.237	3.230	3.245	VV	1187	9963	0.05%	0.001%
45	3.259	3.245	3.270	VV	1604	19710	0.11%	0.002%
46	3.286	3.270	3.316	VV	8857	99606	0.54%	0.008%
47	3.321	3.316	3.332	VV	1476	12265	0.07%	0.001%
48	3.336	3.332	3.370	VV	1149	17883	0.10%	0.001%
49	3.408	3.370	3.425	VV	1284	27659	0.15%	0.002%
50	3.464	3.425	3.483	VV	4426	59511	0.32%	0.005%
51	3.495	3.483	3.514	VV	1203	17490	0.09%	0.001%
52	3.524	3.514	3.536	VV	907	9993	0.05%	0.001%
53	3.552	3.536	3.582	VV	1837	31022	0.17%	0.002%
54	3.599	3.582	3.635	VV	1836	29980	0.16%	0.002%
55	3.659	3.635	3.675	VV	2476	28546	0.15%	0.002%
56	3.715	3.675	3.747	VV	26223	272389	1.47%	0.021%
57	3.757	3.747	3.765	VV	1055	9334	0.05%	0.001%
58	3.779	3.765	3.793	VV	3056	30553	0.16%	0.002%
59	3.799	3.793	3.815	VV	1546	13118	0.07%	0.001%
60	3.829	3.815	3.847	VV	1292	13370	0.07%	0.001%
61	3.864	3.847	3.897	VV	2485	37554	0.20%	0.003%
62	3.905	3.897	3.916	VV	514	4487	0.02%	0.000%
63	3.936	3.916	3.945	VV	3342	33983	0.18%	0.003%
64	3.955	3.945	3.969	VV	3681	38051	0.21%	0.003%
65	3.984	3.969	4.014	VV	2386	44045	0.24%	0.003%
66	4.034	4.014	4.042	VV	2112	22426	0.12%	0.002%
67	4.049	4.042	4.088	VV	2082	26411	0.14%	0.002%
68	4.092	4.088	4.095	VV	324	1337	0.01%	0.000%
69	4.120	4.095	4.144	VV	8916	99231	0.53%	0.008%
70	4.160	4.144	4.189	VV	1587	27582	0.15%	0.002%
71	4.228	4.189	4.246	VV	1318	26968	0.15%	0.002%
72	4.266	4.246	4.279	PV	1129	12637	0.07%	0.001%
73	4.296	4.279	4.334	VV	4438	57402	0.31%	0.004%
74	4.354	4.334	4.371	VV	29332	270518	1.46%	0.021%
75	4.382	4.371	4.392	VV	6118	56720	0.31%	0.004%
76	4.395	4.392	4.409	VV	4701	31255	0.17%	0.002%
77	4.427	4.409	4.440	VV	43639	384375	2.07%	0.030%
78	4.457	4.440	4.493	VV	191078	1900292	10.24%	0.146%
79	4.505	4.493	4.517	VV	11348	147657	0.80%	0.011%
80	4.532	4.517	4.558	VV	22909	296774	1.60%	0.023%
81	4.570	4.558	4.577	VV	5776	57891	0.31%	0.004%
82	4.583	4.577	4.598	VV	5700	60215	0.32%	0.005%
83	4.608	4.598	4.624	VV	4447	51813	0.28%	0.004%
84	4.638	4.624	4.668	VV	3387	56752	0.31%	0.004%
85	4.687	4.668	4.720	VV	3039	58908	0.32%	0.005%
86	4.733	4.720	4.748	VV	2139	25149	0.14%	0.002%
87	4.770	4.748	4.792	VV	2980	49359	0.27%	0.004%
88	4.807	4.792	4.834	VV	2524	42493	0.23%	0.003%
89	4.852	4.834	4.872	VV	21310	199977	1.08%	0.015%

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90	4.895	4.872	4.905	VV	1712	27390	0.15%	0.002%
91	4.908	4.905	4.929	VV	1499	15440		
92	4.959	4.929	4.982	VV	27368	287509		
93	4.995	4.982	5.019	VV	3371	54484		
94	5.032	5.019	5.042	VV	3430	37298		
95	5.045	5.042	5.059	VV	3202	22948		
96	5.071	5.059	5.080	VV	2632	22926	0.12%	0.002%
97	5.096	5.080	5.106	VV	8808	85435	0.46%	0.007%
98	5.120	5.106	5.142	VV	21659	208473	1.12%	0.016%
99	5.156	5.142	5.171	VV	1802	16884	0.09%	0.001%
100	5.188	5.171	5.206	VV	2086	24782	0.13%	0.002%
101	5.214	5.206	5.230	VV	936	10507	0.06%	0.001%
102	5.290	5.230	5.315	VV	4245	100081	0.54%	0.008%
103	5.339	5.315	5.365	VV	42163	407495	2.20%	0.031%
104	5.390	5.365	5.409	VV	24682	256594	1.38%	0.020%
105	5.423	5.409	5.449	VV	5043	64335	0.35%	0.005%
106	5.462	5.449	5.471	VV	478	4605	0.02%	0.000%
107	5.484	5.471	5.528	VV	1027	15065	0.08%	0.001%
108	5.549	5.528	5.564	PV	7770	79327	0.43%	0.006%
109	5.575	5.564	5.607	VV	4040	57185	0.31%	0.004%
110	5.621	5.607	5.633	VV	3216	33022	0.18%	0.003%
111	5.640	5.633	5.652	VV	2375	22721	0.12%	0.002%
112	5.670	5.652	5.706	VV	8752	141561	0.76%	0.011%
113	5.724	5.706	5.741	VV	8940	98635	0.53%	0.008%
114	5.756	5.741	5.780	VV	14382	152495	0.82%	0.012%
115	5.799	5.780	5.817	VV	1874	30854	0.17%	0.002%
116	5.838	5.817	5.868	VV	53310	542775	2.93%	0.042%
117	5.894	5.868	5.913	VV	3719	62577	0.34%	0.005%
118	5.937	5.913	5.960	VV	7853	100367	0.54%	0.008%
119	5.969	5.960	5.977	VV	1884	17283	0.09%	0.001%
120	5.987	5.977	6.010	VV	2331	24740	0.13%	0.002%
121	6.029	6.010	6.050	PV	3960	47684	0.26%	0.004%
122	6.100	6.050	6.137	VV	25428	571401	3.08%	0.044%
123	6.152	6.137	6.170	VV	7616	108145	0.58%	0.008%
124	6.176	6.170	6.187	VV	2769	27398	0.15%	0.002%
125	6.206	6.187	6.234	VV	3486	66371	0.36%	0.005%
126	6.259	6.234	6.278	VV	4304	73396	0.40%	0.006%
127	6.297	6.278	6.339	VV	4293	87269	0.47%	0.007%
128	6.371	6.339	6.417	VV	48489	527547	2.84%	0.041%
129	6.431	6.417	6.455	VV	1596	20998	0.11%	0.002%
130	6.479	6.455	6.503	VV	3105	47618	0.26%	0.004%
131	6.519	6.503	6.545	VV	9282	102122	0.55%	0.008%
132	6.566	6.545	6.582	VV	2904	36809	0.20%	0.003%
133	6.589	6.582	6.598	VV	876	6802	0.04%	0.001%
134	6.613	6.598	6.630	VV	2592	29118	0.16%	0.002%
135	6.649	6.630	6.668	VV	3635	43819	0.24%	0.003%
136	6.692	6.668	6.714	VV	3249	56063	0.30%	0.004%
137	6.726	6.714	6.738	VV	2447	25930	0.14%	0.002%
138	6.768	6.738	6.794	VV	5644	92866	0.50%	0.007%
139	6.803	6.794	6.820	VV	1906	23216	0.13%	0.002%
140	6.836	6.820	6.854	VV	2089	29055	0.16%	0.002%
141	6.870	6.854	6.880	VV	4123	42132	0.23%	0.003%

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0.15% 0.002%

Manual IntegrationsAPPROVED

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142	6.889	6.880	6.910	VV	3989	51620	0.28%	0.004%
143	6.929	6.910	6.957	VV	7693	95718		
144	6.990	6.957	7.018	VV	18126	268877		
145	7.040	7.018	7.056	VV	5798	86385		
146	7.073	7.056	7.107	VV	9106	123118		
147	7.127	7.107	7.155	VV	12569	173657		
148	7.173	7.155	7.183	VV	3911	46516	0.25%	0.004%
149	7.194	7.183	7.210	VV	4742	58202	0.31%	0.004%
150	7.225	7.210	7.266	VV	2851	73989	0.40%	0.006%
151	7.294	7.266	7.321	VV	47356	522817	2.82%	0.040%
152	7.349	7.321	7.372	VV	5001	88759	0.48%	0.007%
153	7.385	7.372	7.402	VV	2221	34313	0.18%	0.003%
154	7.415	7.402	7.439	VV	3117	41186	0.22%	0.003%
155	7.468	7.439	7.503	VV	8968	127229	0.69%	0.010%
156	7.521	7.503	7.540	VV	4125	45725	0.25%	0.004%
157	7.584	7.540	7.596	PV	2361	45447	0.25%	0.003%
158	7.629	7.596	7.647	VV	6255	113159	0.61%	0.009%
159	7.661	7.647	7.673	VV	4840	53846	0.29%	0.004%
160	7.684	7.673	7.690	VV	3964	36266	0.20%	0.003%
161	7.718	7.690	7.740	VV	18317	291855	1.57%	0.022%
162	7.751	7.740	7.763	VV	7333	91763	0.49%	0.007%
163	7.771	7.763	7.788	VV	6598	81228	0.44%	0.006%
164	7.797	7.788	7.801	VV	4158	31569	0.17%	0.002%
165	7.814	7.801	7.834	VV	6145	80653	0.43%	0.006%
166	7.866	7.834	7.905	VV	12498	270922	1.46%	0.021%
167	7.919	7.905	7.931	VV	8086	98195	0.53%	0.008%
168	7.940	7.931	7.953	VV	6149	68427	0.37%	0.005%
169	7.984	7.953	8.005	VV	20266	335659	1.81%	0.026%
170	8.010	8.005	8.019	VV	5033	40977	0.22%	0.003%
171	8.039	8.019	8.055	VV	7726	130891	0.71%	0.010%
172	8.087	8.055	8.101	VV	22878	383262	2.07%	0.029%
173	8.114	8.101	8.135	VV	21773	274170	1.48%	0.021%
174	8.164	8.135	8.187	VV	83597	983566	5.30%	0.076%
175	8.203	8.187	8.225	VV	11606	192435	1.04%	0.015%
176	8.260	8.225	8.291	VV	13301	353630	1.91%	0.027%
177	8.320	8.291	8.340	VV	7119	144814	0.78%	0.011%
178	8.360	8.340	8.372	VV	9191	123431	0.67%	0.009%
179	8.380	8.372	8.398	VV	7277	94769	0.51%	0.007%
180	8.408	8.398	8.425	VV	6131	74975	0.40%	0.006%
181	8.451	8.425	8.476	VV	7629	168776	0.91%	0.013%
182	8.490	8.476	8.504	VV	6833	93920	0.51%	0.007%
183	8.535	8.504	8.553	VV	12128	267568	1.44%	0.021%
184	8.583	8.553	8.597	VV	11597	253048	1.36%	0.019%
185	8.611	8.597	8.640	VV	11973	229170	1.24%	0.018%
186	8.662	8.640	8.674	VV	9592	161816	0.87%	0.012%
187	8.700	8.674	8.722	VV	27838	437238	2.36%	0.034%
188	8.753	8.722	8.769	VV	11903	230906	1.24%	0.018%
189	8.803	8.769	8.826	VV	22068	453325	2.44%	0.035%
190	8.843	8.826	8.861	VV	13089	235598	1.27%	0.018%
191	8.874	8.861	8.887	VV	13300	175526	0.95%	0.013%
192	8.897	8.887	8.909	VV	12085	141481	0.76%	0.011%
193	8.929	8.909	8.948	VV	18550	328886	1.77%	0.025%
194	8.986	8.948	9.006	VV	111354	1495847	8.06%	0.115%

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195	9.015	9.006	9.055	VV	21961	339512	1.83%	0.026%
196	9.076	9.055	9.090	VV	9958	175925		
197	9.132	9.090	9.149	VV	26951	604121		
198	9.162	9.149	9.176	VV	19441	239559		
199	9.186	9.176	9.195	VV	13090	140912		
200	9.209	9.195	9.229	VV	14583	244899		
201	9.268	9.229	9.293	VV	32082	644542	3.47%	0.050%
202	9.312	9.293	9.330	VV	15007	266834	1.44%	0.021%
203	9.361	9.330	9.396	VV	32487	797665	4.30%	0.061%
204	9.430	9.396	9.463	VV	31950	789985	4.26%	0.061%
205	9.495	9.463	9.515	VV	27582	598594	3.23%	0.046%
206	9.549	9.515	9.575	VV	26192	716152	3.86%	0.055%
207	9.590	9.575	9.613	VV	13720	284997	1.54%	0.022%
208	9.632	9.613	9.651	VV	20057	348008	1.88%	0.027%
209	9.676	9.651	9.700	VV	22231	508843	2.74%	0.039%
210	9.724	9.700	9.743	VV	28261	590253	3.18%	0.045%
211	9.765	9.743	9.791	VV	178039	2279254	12.29%	0.175%
212	9.799	9.791	9.814	VV	18842	244173	1.32%	0.019%
213	9.829	9.814	9.843	VV	21536	324193	1.75%	0.025%
214	9.868	9.843	9.913	VV	27727	805571	4.34%	0.062%
215	9.936	9.913	9.963	VV	25872	570444	3.08%	0.044%
216	9.973	9.963	9.988	VV	17600	251144	1.35%	0.019%
217	9.992	9.988	9.996	VV	15468	78272	0.42%	0.006%
218	10.005	9.996	10.021	VV	15620	224458	1.21%	0.017%
219	10.038	10.021	10.049	VV	18035	277732	1.50%	0.021%
220	10.062	10.049	10.074	VV	19716	281454	1.52%	0.022%
221	10.095	10.074	10.126	VV	30687	761819	4.11%	0.059%
222	10.152	10.126	10.182	VV	72722	1428743	7.70%	0.110%
223	10.202	10.182	10.216	VV	35799	580398	3.13%	0.045%
224	10.239	10.216	10.256	VV	42686	859037	4.63%	0.066%
225	10.270	10.256	10.285	VV	40267	582371	3.14%	0.045%
226	10.297	10.285	10.325	VV	33545	621361	3.35%	0.048%
227	10.349	10.325	10.359	VV	36957	606664	3.27%	0.047%
228	10.369	10.359	10.389	VV	35536	570350	3.07%	0.044%
229	10.412	10.389	10.419	VV	33533	515723	2.78%	0.040%
230	10.441	10.419	10.462	VV	36862	863558	4.66%	0.066%
231	10.505	10.462	10.536	VV	212041	3590800	19.36%	0.276%
232	10.576	10.536	10.603	VV	87040	2102401	11.33%	0.162%
233	10.608	10.603	10.618	VV	35748	314738	1.70%	0.024%
234	10.622	10.618	10.638	VV	34471	404689	2.18%	0.031%
235	10.652	10.638	10.669	VV	35170	603538	3.25%	0.046%
236	10.696	10.669	10.703	VV	34391	649530	3.50%	0.050%
237	10.716	10.703	10.730	VV	37917	565644	3.05%	0.043%
238	10.750	10.730	10.773	VV	95455	1486813	8.02%	0.114%
239	10.778	10.773	10.802	VV	38272	632352	3.41%	0.049%
240	10.825	10.802	10.839	VV	59166	1078332	5.81%	0.083%
241	10.849	10.839	10.869	VV	51716	791538	4.27%	0.061%
242	10.894	10.869	10.915	VV	68497	1418533	7.65%	0.109%
243	10.922	10.915	10.942	VV	40463	618766	3.34%	0.048%
244	10.959	10.942	10.991	VV	48563	1208666	6.52%	0.093%
245	11.012	10.991	11.045	VV	48165	1336331	7.20%	0.103%
246	11.067	11.045	11.085	VV	51133	1047105	5.65%	0.080%

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247	11.114	11.085	11.132	VV	58577	1338387	7.22%	0.103%
248	11.146	11.132	11.171	VV	56280	1183095	6.00%	0.103%
249	11.208	11.171	11.240	VV	265709	4452834	24.00%	0.103%
250	11.253	11.240	11.259	VV	57690	638662	3.00%	0.103%
251	11.277	11.259	11.283	VV	72227	927308	5.00%	0.128%
252	11.299	11.283	11.326	VV	90332	1801799	9.00%	0.128%
253	11.346	11.326	11.382	VV	58309	1664008	8.97%	0.128%
254	11.406	11.382	11.430	VV	69094	1628845	8.78%	0.125%
255	11.447	11.430	11.465	VV	60980	1191714	6.42%	0.092%
256	11.503	11.465	11.525	VV	71462	2156170	11.62%	0.166%
257	11.555	11.525	11.569	VV	106787	2124715	11.45%	0.163%
258	11.586	11.569	11.627	VV	136943	3158362	17.03%	0.243%
259	11.648	11.627	11.673	VV	95816	2111538	11.38%	0.162%
260	11.703	11.673	11.719	VV	141293	2774050	14.96%	0.213%
261	11.735	11.719	11.792	VV	139507	3608345	19.45%	0.277%
262	11.822	11.792	11.836	VV	82077	1868567	10.07%	0.144%
263	11.881	11.836	11.910	VV	360468	6869367	37.03%	0.528%
264	11.924	11.910	11.940	VV	80742	1383777	7.46%	0.106%
265	11.955	11.940	11.969	VV	78592	1257340	6.78%	0.097%
266	11.986	11.969	11.995	VV	75128	1123687	6.06%	0.086%
267	12.008	11.995	12.021	VV	75048	1142443	6.16%	0.088%
268	12.026	12.021	12.042	VV	73827	895641	4.83%	0.069%
269	12.060	12.042	12.075	VV	85967	1528787	8.24%	0.117%
270	12.092	12.075	12.109	VV	85026	1628592	8.78%	0.125%
271	12.127	12.109	12.137	VV	81077	1314916	7.09%	0.101%
272	12.171	12.137	12.198	VV	112933	3393553	18.29%	0.261%
273	12.224	12.198	12.247	VV	114008	2843164	15.33%	0.218%
274	12.289	12.247	12.325	VV	144263	5165524	27.85%	0.397%
275	12.348	12.325	12.357	VV	126329	2109696	11.37%	0.162%
276	12.364	12.357	12.395	VV	124296	2439508	13.15%	0.187%
277	12.426	12.395	12.437	VV	125486	2693960	14.52%	0.207%
278	12.458	12.437	12.476	VV	202954	3684976	19.87%	0.283%
279	12.522	12.476	12.545	VV	540573	10385420	55.99%	0.798%
280	12.550	12.545	12.559	VV	116211	910026	4.91%	0.070%
281	12.574	12.559	12.630	VV	163693	5397190	29.10%	0.415%
282	12.640	12.630	12.651	VV	102209	1305003	7.04%	0.100%
283	12.668	12.651	12.685	VV	123159	2245318	12.10%	0.173%
284	12.701	12.685	12.716	VV	113998	1947672	10.50%	0.150%
285	12.733	12.716	12.747	VV	116585	2000494	10.78%	0.154%
286	12.764	12.747	12.805	VV	149367	4340739	23.40%	0.334%
287	12.815	12.805	12.829	VV	111878	1600179	8.63%	0.123%
288	12.873	12.829	12.893	VV	245549	5947411	32.06%	0.457%
289	12.909	12.893	12.920	VV	148837	2352463	12.68%	0.181%
290	12.931	12.920	12.950	VV	143042	2395619	12.91%	0.184%
291	12.968	12.950	12.982	VV	163621	2858625	15.41%	0.220%
292	12.995	12.982	13.001	VV	156439	1754685	9.46%	0.135%
293	13.021	13.001	13.036	VV	182421	3581480	19.31%	0.275%
294	13.051	13.036	13.072	VV	189533	3589474	19.35%	0.276%
295	13.083	13.072	13.101	VV	153123	2433430	13.12%	0.187%
296	13.137	13.101	13.188	VV	607029	13453528	72.53%	1.034%
297	13.210	13.188	13.237	VV	219490	5066705	27.31%	0.389%
298	13.240	13.237	13.246	VV	133836	730962	3.94%	0.056%
299	13.270	13.246	13.282	VV	167501	3188052	17.19%	0.245%

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300	13.298	13.282	13.324	VV	205809	4365206	23.53%	0.335%
301	13.368	13.324	13.394	VV	182278	6849730	36.11%	0.335%
302	13.428	13.394	13.446	VV	209157	5572325	30.77%	0.335%
303	13.470	13.446	13.502	VV	254097	7057214	38.11%	0.335%
304	13.514	13.502	13.531	VV	181389	3054729	16.44%	0.335%
305	13.577	13.531	13.594	VV	202600	6972479	37.11%	0.335%
306	13.615	13.594	13.630	VV	261568	4661360	25.13%	0.358%
307	13.645	13.630	13.663	VV	239029	4434922	23.91%	0.341%
308	13.673	13.663	13.692	VV	207679	3458040	18.64%	0.266%
309	13.724	13.692	13.741	VV	660951	12124205	65.36%	0.932%
310	13.747	13.741	13.766	VV	382422	4676247	25.21%	0.359%
311	13.787	13.766	13.890	VV	304945	15796569	85.16%	1.214%
312	13.957	13.890	13.978	VV	239077	11088182	59.78%	0.852%
313	14.017	13.978	14.041	VV	267473	8350322	45.02%	0.642%
314	14.055	14.041	14.064	VV	196784	2693145	14.52%	0.207%
315	14.087	14.064	14.110	VV	262459	6135256	33.08%	0.471%
316	14.139	14.110	14.152	VV	232048	5707830	30.77%	0.439%
317	14.177	14.152	14.190	VV	255328	5469502	29.49%	0.420%
318	14.208	14.190	14.242	VV	286487	7673641	41.37%	0.590%
319	14.289	14.242	14.308	VV	624035	14206276	76.59%	1.091%
320	14.317	14.308	14.338	VV	312186	5110743	27.55%	0.393%
321	14.350	14.338	14.365	VV	255563	3975106	21.43%	0.305%
322	14.388	14.365	14.403	VV	321882	6544433	35.28%	0.503%
323	14.419	14.403	14.438	VV	326983	6238215	33.63%	0.479%
324	14.454	14.438	14.471	VV	292825	5513587	29.72%	0.424%
325	14.488	14.471	14.530	VV	298474	9794380	52.80%	0.753%
326	14.542	14.530	14.550	VV	259745	3028089	16.32%	0.233%
327	14.574	14.550	14.593	VV	300956	7015996	37.82%	0.539%
328	14.615	14.593	14.663	VV	327202	12089326	65.17%	0.929%
329	14.681	14.663	14.698	VV	278265	5514731	29.73%	0.424%
330	14.715	14.698	14.733	VV	281769	5711206	30.79%	0.439%
331	14.765	14.733	14.787	VV	450127	11074780	59.70%	0.851%
332	14.810	14.787	14.817	VV	495365	7379515	39.78%	0.567%
333	14.829	14.817	14.871	VV	567676	12336579	66.51%	0.948%
334	14.921	14.871	14.953	VV	342728	14799057	79.78%	1.137%
335	14.972	14.953	14.990	VV	319859	6411569	34.57%	0.493%
336	15.023	14.990	15.048	VV	376315	11387973	61.39%	0.875%
337	15.077	15.048	15.104	VV	363559	10854632	58.52%	0.834%
338	15.117	15.104	15.145	VV	330105	7597723	40.96%	0.584%
339	15.167	15.145	15.184	VV	310641	6947779	37.46%	0.534%
340	15.216	15.184	15.247	VV	369961	12370681	66.69%	0.950%
341	15.258	15.247	15.277	VV	308864	5280789	28.47%	0.406%
342	15.280	15.277	15.298	VV	282428	3481860	18.77%	0.268%
343	15.351	15.298	15.373	VV	551451	16094486	86.77%	1.237%
344	15.392	15.373	15.410	VV	338860	7341068	39.58%	0.564%
345	15.448	15.410	15.466	VV	551757	14068602	75.84%	1.081%
346	15.484	15.466	15.517	VV	471702	11516401	62.09%	0.885%
347	15.553	15.517	15.562	VV	350862	8988774	48.46%	0.691%
348	15.589	15.562	15.596	VV	382691	7542641	40.66%	0.580%
349	15.614	15.596	15.652	VV	398593	12272476	66.16%	0.943%
350	15.674	15.652	15.693	VV	349710	8266208	44.56%	0.635%
351	15.711	15.693	15.756	VV	375612	13089189	70.56%	1.006%

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352	15.778	15.756	15.797	VV	346927	8050386	43.40%	0.619%
353	15.817	15.797	15.828	VV	341409	6142364	33.40%	0.619%
354	15.851	15.828	15.903	VV	539570	17451877	94.40%	0.619%
355	15.911	15.903	15.922	VV	314884	3573458	19.40%	0.619%
356	15.947	15.922	15.965	VV	345216	8282363	44.40%	1.104%
357	15.978	15.965	16.003	VV	328110	7196322	38.40%	1.104%
358	16.043	16.003	16.068	VV	421579	14374464	77.49%	1.104%
359	16.085	16.068	16.106	VV	394014	8495354	45.80%	0.653%
360	16.119	16.106	16.130	VV	391410	5527859	29.80%	0.425%
361	16.149	16.130	16.178	VV	398206	10549527	56.87%	0.811%
362	16.218	16.178	16.232	VV	382162	11635081	62.73%	0.894%
363	16.254	16.232	16.297	VV	410406	14228995	76.71%	1.093%
364	16.335	16.297	16.374	VV	578366	18549228	100.00%	1.425%
365	16.391	16.374	16.416	VV	337557	8302595	44.76%	0.638%
366	16.435	16.416	16.456	VV	355510	8251076	44.48%	0.634%
367	16.480	16.456	16.543	VV	377729	17938200	96.71%	1.378%
368	16.548	16.543	16.554	VV	319803	2073196	11.18%	0.159%
369	16.565	16.554	16.598	VV	331530	8538505	46.03%	0.656%
370	16.628	16.598	16.640	VV	374833	8961495	48.31%	0.689%
371	16.661	16.640	16.693	VV	461521	12325611	66.45%	0.947%
372	16.716	16.693	16.742	VV	421548	10781521	58.12%	0.828%
373	16.766	16.742	16.776	VV	350220	6823285	36.78%	0.524%
374	16.800	16.776	16.845	VV	444598	15152665	81.69%	1.164%
375	16.850	16.845	16.855	VV	321470	2076731	11.20%	0.160%
376	16.870	16.855	16.884	VV	329136	5453954	29.40%	0.419%
377	16.892	16.884	16.907	VV	316434	4422460	23.84%	0.340%
378	16.941	16.907	16.946	VV	344779	7689500	41.45%	0.591%
379	16.956	16.946	16.989	VV	354954	8501612	45.83%	0.653%
380	16.999	16.989	17.016	VV	316419	5074802	27.36%	0.390%
381	17.037	17.016	17.042	VV	310048	4803042	25.89%	0.369%
382	17.050	17.042	17.055	VV	317048	2488749	13.42%	0.191%
383	17.075	17.055	17.101	VV	339047	8926940	48.13%	0.686%
384	17.106	17.101	17.151	VV	320006	9177709	49.48%	0.705%
385	17.178	17.151	17.193	VV	308362	7522223	40.55%	0.578%
386	17.220	17.193	17.225	VV	364093	6406468	34.54%	0.492%
387	17.247	17.225	17.285	VV	454372	13273675	71.56%	1.020%
388	17.295	17.285	17.317	VV	316775	6028823	32.50%	0.463%
389	17.324	17.317	17.332	VV	305301	2776226	14.97%	0.213%
390	17.334	17.332	17.353	VV	306075	3611076	19.47%	0.277%
391	17.385	17.353	17.407	VV	343775	10239086	55.20%	0.787%
392	17.419	17.407	17.506	VV	306360	16936185	91.30%	1.301%
393	17.510	17.506	17.517	VV	266599	1729292	9.32%	0.133%
394	17.520	17.517	17.535	VV	271092	2808532	15.14%	0.216%
395	17.550	17.535	17.570	VV	273294	5723784	30.86%	0.440%
396	17.576	17.570	17.600	VV	268051	4736626	25.54%	0.364%
397	17.622	17.600	17.651	VV	278343	8108591	43.71%	0.623%
398	17.684	17.651	17.720	VV	370346	12348292	66.57%	0.949%
399	17.752	17.720	17.790	VV	281815	11468459	61.83%	0.881%
400	17.810	17.790	17.862	VV	268346	11178405	60.26%	0.859%
401	17.879	17.862	17.900	VV	268806	5681130	30.63%	0.436%
402	17.938	17.900	17.963	VV	269901	9748472	52.55%	0.749%
403	17.966	17.963	17.971	VV	250618	1252757	6.75%	0.096%
404	17.985	17.971	18.005	VV	257301	5100561	27.50%	0.392%

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Run	Time	Area	Height	Width	Area%	Height%	Area%	Height%
405	18.014	18.005	18.041	VV	233485	4865917	26.23%	0.374%
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406	18.079	18.041	18.083	VV	234617	5761772	31.49%	0.420%
407	18.104	18.083	18.151	VV	277954	10039620	54.49%	0.720%
408	18.167	18.151	18.188	VV	224260	4885449	26.23%	0.374%
409	18.212	18.188	18.226	VV	240269	5200803	28.50%	0.400%
410	18.251	18.226	18.285	VV	255348	8174713	44.49%	0.590%
411	18.293	18.285	18.306	VV	210287	2700074	14.56%	0.207%
412	18.337	18.306	18.357	VV	242021	6768558	36.49%	0.520%
413	18.363	18.357	18.371	VV	217501	1759197	9.48%	0.135%
414	18.375	18.371	18.398	VV	215025	3432165	18.50%	0.264%
415	18.417	18.398	18.435	VV	211949	4604369	24.82%	0.354%
416	18.444	18.435	18.464	VV	205069	3431134	18.50%	0.264%
417	18.479	18.464	18.491	VV	205034	3329703	17.95%	0.256%
418	18.512	18.491	18.549	VV	239098	7113850	38.35%	0.547%
419	18.555	18.549	18.559	VV	182568	1099170	5.93%	0.084%
420	18.562	18.559	18.595	VV	181381	3829755	20.65%	0.294%
421	18.638	18.595	18.642	VV	197009	5219934	28.14%	0.401%
422	18.646	18.642	18.666	VV	197701	2764055	14.90%	0.212%
423	18.669	18.666	18.679	VV	188589	1410006	7.60%	0.108%
424	18.685	18.679	18.707	VV	189256	3115825	16.80%	0.239%
425	18.711	18.707	18.724	VV	177688	1795847	9.68%	0.138%
426	18.732	18.724	18.737	VV	175028	1316738	7.10%	0.101%
427	18.762	18.737	18.784	VV	196152	5213015	28.10%	0.401%
428	18.796	18.784	18.800	VV	179293	1777124	9.58%	0.137%
429	18.805	18.800	18.829	VV	178005	3032065	16.35%	0.233%
430	18.846	18.829	18.870	VV	179413	4118120	22.20%	0.316%
431	18.907	18.870	18.944	VV	194976	7593770	40.94%	0.583%
432	18.948	18.944	18.956	VV	157889	1177554	6.35%	0.090%
433	18.961	18.956	18.991	VV	158810	3241305	17.47%	0.249%
434	19.016	18.991	19.106	VV	172450	10744074	57.92%	0.825%
435	19.110	19.106	19.130	VV	146935	2002211	10.79%	0.154%
436	19.132	19.130	19.144	VV	140523	1180639	6.36%	0.091%
437	19.151	19.144	19.157	VV	139276	1135026	6.12%	0.087%
438	19.163	19.157	19.181	VV	138884	1977970	10.66%	0.152%
439	19.187	19.181	19.213	VV	137875	2586387	13.94%	0.199%
440	19.225	19.213	19.240	VV	135496	2200173	11.86%	0.169%
441	19.243	19.240	19.251	VV	132995	859379	4.63%	0.066%
442	19.289	19.251	19.329	VV	159911	6582477	35.49%	0.506%
443	19.345	19.329	19.371	VV	133946	3303850	17.81%	0.254%
444	19.376	19.371	19.388	VV	127004	1259254	6.79%	0.097%
445	19.391	19.388	19.403	VV	127943	1154571	6.22%	0.089%
446	19.412	19.403	19.448	VV	127759	3309746	17.84%	0.254%
447	19.460	19.448	19.466	VV	120818	1310087	7.06%	0.101%
448	19.470	19.466	19.475	VV	121217	640941	3.46%	0.049%
449	19.489	19.475	19.522	VV	124425	3416908	18.42%	0.263%
450	19.529	19.522	19.534	VV	118642	824167	4.44%	0.063%
451	19.538	19.534	19.557	VV	118059	1606025	8.66%	0.123%
452	19.570	19.557	19.595	VV	114975	2616892	14.11%	0.201%
453	19.601	19.595	19.615	VV	109035	1294149	6.98%	0.099%
454	19.632	19.615	19.638	VV	108859	1451133	7.82%	0.111%
455	19.664	19.638	19.706	VV	117826	4471814	24.11%	0.344%
456	19.713	19.706	19.739	VV	102751	1968135	10.61%	0.151%

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457	19.744	19.739	19.747	VV	99126	517572	2.79%	0.040%
458	19.762	19.747	19.797	VV	103650	2962555	15.64%	0.040%
459	19.806	19.797	19.832	VV	98012	2026321	10.31%	0.040%
460	19.854	19.832	19.878	VV	107204	2799648	15.64%	0.040%
461	19.886	19.878	19.890	VV	93591	617128	3.37%	0.076%
462	19.894	19.890	19.905	VV	93782	863948	4.24%	0.076%
463	19.911	19.905	19.923	VV	92514	995241	5.37%	0.076%
464	19.928	19.923	19.964	VV	92028	2159280	11.64%	0.166%
465	19.972	19.964	20.000	VV	88884	1911526	10.31%	0.147%
466	20.027	20.000	20.059	VV	94778	3107438	16.75%	0.239%
467	20.063	20.059	20.070	VV	85637	586695	3.16%	0.045%
468	20.075	20.070	20.090	VV	84605	957756	5.16%	0.074%
469	20.094	20.090	20.107	VV	83908	840807	4.53%	0.065%
470	20.130	20.107	20.154	VV	83018	2276796	12.27%	0.175%
471	20.162	20.154	20.177	VV	78854	1099846	5.93%	0.085%
472	20.197	20.177	20.252	VV	79649	3327839	17.94%	0.256%
473	20.274	20.252	20.289	VV	73520	1583146	8.53%	0.122%
474	20.306	20.289	20.317	VV	72184	1214221	6.55%	0.093%
475	20.332	20.317	20.349	VV	73200	1355137	7.31%	0.104%
476	20.359	20.349	20.365	VV	70354	657165	3.54%	0.050%
477	20.373	20.365	20.455	VV	70826	3532659	19.04%	0.271%
478	20.461	20.455	20.468	VV	60067	466432	2.51%	0.036%
479	20.480	20.468	20.517	VV	61298	1712850	9.23%	0.132%
480	20.537	20.517	20.568	VV	58198	1708012	9.21%	0.131%
481	20.577	20.568	20.590	VV	52307	682028	3.68%	0.052%
482	20.596	20.590	20.644	VV	51923	1606681	8.66%	0.123%
483	20.647	20.644	20.654	VV	47934	284181	1.53%	0.022%
484	20.658	20.654	20.678	VV	47811	667271	3.60%	0.051%
485	20.683	20.678	20.709	VV	47246	850369	4.58%	0.065%
486	20.714	20.709	20.718	VV	45292	249512	1.35%	0.019%
487	20.721	20.718	20.730	VV	45279	324951	1.75%	0.025%
488	20.751	20.730	20.792	VV	48819	1629361	8.78%	0.125%
489	20.807	20.792	20.828	VV	38992	792486	4.27%	0.061%
490	20.844	20.828	20.884	VV	37111	1196925	6.45%	0.092%
491	20.888	20.884	20.905	VV	33725	407778	2.20%	0.031%
492	20.909	20.905	20.918	VV	32983	253172	1.36%	0.019%
493	20.932	20.918	20.979	VV	32724	1143788	6.17%	0.088%
494	20.985	20.979	20.992	VV	29511	229445	1.24%	0.018%
495	20.999	20.992	21.021	VV	29027	484115	2.61%	0.037%
496	21.044	21.021	21.060	VV	29462	661077	3.56%	0.051%
497	21.063	21.060	21.088	VV	28248	429330	2.31%	0.033%
498	21.095	21.088	21.116	VV	25068	407008	2.19%	0.031%
499	21.118	21.116	21.155	VV	23184	525952	2.84%	0.040%
500	21.162	21.155	21.178	VV	21546	290517	1.57%	0.022%
501	21.183	21.178	21.202	VV	21187	304613	1.64%	0.023%
502	21.207	21.202	21.226	VV	20686	281290	1.52%	0.022%
503	21.236	21.226	21.247	VV	19363	236861	1.28%	0.018%
504	21.253	21.247	21.261	VV	19083	145980	0.79%	0.011%
505	21.275	21.261	21.341	VV	19590	835696	4.51%	0.064%
506	21.344	21.341	21.352	VV	14993	101930	0.55%	0.008%
507	21.356	21.352	21.366	VV	14656	112959	0.61%	0.009%
508	21.370	21.366	21.395	VV	13839	224376	1.21%	0.017%
509	21.400	21.395	21.420	VV	12356	172673	0.93%	0.013%

Instrument :

FID_F

ClientSampleId :

WC-15-2-1-GRMS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/27/2022

Supervised By :mohammad ahmed 04/27/2022

Areas						Client Sampled :		
Area	Area	Area	Area	Area	Area	WC-15-2-1-GRMS	WC-15-2-1-GRMS	
510	21.426	21.420	21.436	VV	11579	101982	0.55%	0.008%
511	21.443	21.436	21.449	VV	10242	73567	0.23%	0.003%
512	21.453	21.449	21.471	VV	9896	125492	0.23%	0.003%
513	21.494	21.471	21.547	VV	10585	430123	0.23%	0.003%
514	21.556	21.547	21.561	VV	8998	69870	0.23%	0.003%
515	21.565	21.561	21.591	VV	9068	150642	0.23%	0.003%
516	21.619	21.591	21.653	VV	11548	355138	1.91%	0.027%
517	21.657	21.653	21.661	VV	8313	42616	0.23%	0.003%
518	21.669	21.661	21.734	VV	8348	236270	1.27%	0.018%
519	21.747	21.734	21.801	VBA	3492	111052	0.60%	0.009%
Sum of corrected areas:						1301570921		

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/27/2022
Supervised By :mohammad ahmed 04/27/2022