

Instrument :

FID_G

ClientSampleId :

AU-05-103123MSD

rteres

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG013135.D

Data File : FG013135.D

Signal(s) : FID1A.ch

Acq On : 02 Nov 2023 17:29

Sample : 05172-01MSD

Misc :

ALS Vial : 17 Sample Multiplier: 1

Reviewed By :Yogesh Patel 11/03/2023

Supervised By :mohammad ahmed 11/03/2023

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG101623.M

Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.009	2.000	2.022	BV	179	1347	0.01%	0.001%
2	2.072	2.022	2.130	PV	126488	1662517	13.62%	0.879%
3	2.135	2.130	2.145	VV	227	1872	0.02%	0.001%
4	2.149	2.145	2.154	VV	235	1117	0.01%	0.001%
5	2.158	2.154	2.198	VV	203	2111	0.02%	0.001%
6	2.203	2.198	2.214	PV	65	411	0.00%	0.000%
7	2.219	2.214	2.226	VV	65	278	0.00%	0.000%
8	2.231	2.226	2.239	VV	363	773	0.01%	0.000%
9	2.243	2.239	2.248	VV	110	355	0.00%	0.000%
10	2.259	2.248	2.269	VV	159	1441	0.01%	0.001%
11	2.275	2.269	2.279	VV	162	755	0.01%	0.000%
12	2.298	2.279	2.335	VV	486	8385	0.07%	0.004%
13	2.363	2.335	2.390	VV	1477	18467	0.15%	0.010%
14	2.399	2.390	2.410	VV	392	3745	0.03%	0.002%
15	2.424	2.410	2.463	VV	1092	14638	0.12%	0.008%
16	2.488	2.463	2.500	VV	184	2194	0.02%	0.001%
17	2.519	2.500	2.531	VV	175	2044	0.02%	0.001%
18	2.534	2.531	2.552	VV	113	1151	0.01%	0.001%
19	2.557	2.552	2.562	VV	122	516	0.00%	0.000%
20	2.567	2.562	2.585	VV	101	754	0.01%	0.000%
21	2.606	2.585	2.623	VV	302	4376	0.04%	0.002%
22	2.646	2.623	2.689	VV	3135	38704	0.32%	0.020%
23	2.694	2.689	2.698	VV	115	434	0.00%	0.000%
24	2.702	2.698	2.716	VV	134	887	0.01%	0.000%
25	2.723	2.716	2.733	VV	45	159	0.00%	0.000%
26	2.757	2.733	2.814	PV	3693	62228	0.51%	0.033%
27	2.826	2.814	2.861	VV	296	5462	0.04%	0.003%
28	2.882	2.861	2.901	VV	380	5726	0.05%	0.003%
29	2.908	2.901	2.932	VV	204	2901	0.02%	0.002%
30	2.983	2.932	3.015	VV	1486	36842	0.30%	0.019%
31	3.033	3.015	3.061	VV	1840	25144	0.21%	0.013%

32	3.078	3.061	3.092	VV	580	7571	0.06%	0.004%
33	3.096	3.092	3.102	VV	326	181		
34	3.112	3.102	3.133	VV	342	525		
35	3.142	3.133	3.165	VV	251	292		
36	3.201	3.165	3.237	VV	640	1061		
37	3.250	3.237	3.262	VV	351	4039	0.03%	0.002%
38	3.265	3.262	3.289	VV	236	2830	0.02%	0.001%
39	3.302	3.289	3.307	VV	213	1842	0.02%	0.001%
40	3.337	3.307	3.379	VV	967	20535	0.17%	0.011%
41	3.387	3.379	3.402	VV	344	4095	0.03%	0.002%
42	3.407	3.402	3.411	VV	265	1382	0.01%	0.001%
43	3.416	3.411	3.425	VV	270	1915	0.02%	0.001%
44	3.433	3.425	3.444	VV	381	3442	0.03%	0.002%
45	3.457	3.444	3.473	VV	488	5916	0.05%	0.003%
46	3.483	3.473	3.499	VV	308	3292	0.03%	0.002%
47	3.512	3.499	3.534	VV	180	2454	0.02%	0.001%
48	3.546	3.534	3.552	VV	138	1134	0.01%	0.001%
49	3.560	3.552	3.565	VV	169	1114	0.01%	0.001%
50	3.569	3.565	3.573	VV	207	840	0.01%	0.000%
51	3.581	3.573	3.604	VV	219	2684	0.02%	0.001%
52	3.611	3.604	3.623	VV	110	925	0.01%	0.000%
53	3.627	3.623	3.637	VV	114	699	0.01%	0.000%
54	3.651	3.637	3.677	VV	394	6366	0.05%	0.003%
55	3.691	3.677	3.700	VV	320	3257	0.03%	0.002%
56	3.712	3.700	3.722	VV	260	3086	0.03%	0.002%
57	3.730	3.722	3.758	VV	401	5264	0.04%	0.003%
58	3.787	3.758	3.813	VV	778	13322	0.11%	0.007%
59	3.825	3.813	3.854	VV	583	8649	0.07%	0.005%
60	3.870	3.854	3.896	VV	359	5342	0.04%	0.003%
61	3.899	3.896	3.907	VV	145	669	0.01%	0.000%
62	3.926	3.907	3.939	VV	1175	12747	0.10%	0.007%
63	3.947	3.939	3.964	VV	667	6981	0.06%	0.004%
64	3.975	3.964	3.999	VV	368	4478	0.04%	0.002%
65	4.025	3.999	4.090	VV	980	18828	0.15%	0.010%
66	4.132	4.090	4.150	PV	2249	27785	0.23%	0.015%
67	4.176	4.150	4.215	VV	1315	27216	0.22%	0.014%
68	4.239	4.215	4.262	VV	665	11776	0.10%	0.006%
69	4.264	4.262	4.269	VV	382	931	0.01%	0.000%
70	4.318	4.269	4.351	VV	5866	89425	0.73%	0.047%
71	4.362	4.351	4.395	VV	1378	22456	0.18%	0.012%
72	4.401	4.395	4.414	VV	465	4803	0.04%	0.003%
73	4.425	4.414	4.442	VV	521	6436	0.05%	0.003%
74	4.446	4.442	4.451	VV	149	798	0.01%	0.000%
75	4.456	4.451	4.462	VV	169	952	0.01%	0.001%
76	4.486	4.462	4.505	VV	427	6183	0.05%	0.003%
77	4.509	4.505	4.513	VV	180	848	0.01%	0.000%
78	4.532	4.513	4.562	VV	429	7689	0.06%	0.004%
79	4.593	4.562	4.622	VV	201898	2050192	16.79%	1.084%

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Manual IntegrationsAPPROVED

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80	4.634	4.622	4.650	VV	971	11409	0.09%	0.006%
81	4.667	4.650	4.696	VV	671	1101		
82	4.706	4.696	4.734	VV	300	509		
83	4.759	4.734	4.795	VV	1887	3351		
84	4.824	4.795	4.863	VV	1750	3323		
85	4.878	4.863	4.893	VV	1253	13458	0.11%	0.007%
86	4.906	4.893	4.924	VV	720	10421	0.09%	0.006%
87	4.936	4.924	4.948	VV	508	6377	0.05%	0.003%
88	4.961	4.948	4.971	VV	653	8083	0.07%	0.004%
89	4.982	4.971	4.995	VV	737	8672	0.07%	0.005%
90	5.013	4.995	5.028	VV	969	13729	0.11%	0.007%
91	5.057	5.028	5.082	VV	1367	30023	0.25%	0.016%
92	5.107	5.082	5.144	VV	1294	26923	0.22%	0.014%
93	5.178	5.144	5.195	VV	549	9822	0.08%	0.005%
94	5.210	5.195	5.227	VV	474	6208	0.05%	0.003%
95	5.240	5.227	5.261	VV	541	8367	0.07%	0.004%
96	5.272	5.261	5.282	VV	533	5900	0.05%	0.003%
97	5.300	5.282	5.329	VV	1005	16325	0.13%	0.009%
98	5.352	5.329	5.367	VV	1114	14222	0.12%	0.008%
99	5.381	5.367	5.395	VV	1304	14748	0.12%	0.008%
100	5.412	5.395	5.455	VV	1154	18842	0.15%	0.010%
101	5.481	5.455	5.498	PV	437	6694	0.05%	0.004%
102	5.513	5.498	5.523	VV	550	6217	0.05%	0.003%
103	5.538	5.523	5.562	VV	1606	20098	0.16%	0.011%
104	5.579	5.562	5.593	VV	693	9532	0.08%	0.005%
105	5.609	5.593	5.627	VV	926	11933	0.10%	0.006%
106	5.637	5.627	5.649	VV	325	3216	0.03%	0.002%
107	5.674	5.649	5.694	VV	697	9725	0.08%	0.005%
108	5.707	5.694	5.715	PV	288	2085	0.02%	0.001%
109	5.734	5.715	5.744	VV	2512	27458	0.22%	0.015%
110	5.750	5.744	5.775	VV	2015	20195	0.17%	0.011%
111	5.793	5.775	5.800	VV	638	6838	0.06%	0.004%
112	5.805	5.800	5.833	VV	574	5849	0.05%	0.003%
113	5.857	5.833	5.877	VV	444	6844	0.06%	0.004%
114	5.886	5.877	5.897	VV	142	1126	0.01%	0.001%
115	5.921	5.897	5.950	VV	2106	25917	0.21%	0.014%
116	5.977	5.950	5.987	VV	418	6672	0.05%	0.004%
117	6.004	5.987	6.017	VV	926	10561	0.09%	0.006%
118	6.028	6.017	6.041	VV	1027	11797	0.10%	0.006%
119	6.047	6.041	6.093	VV	891	13730	0.11%	0.007%
120	6.103	6.093	6.112	VV	175	1250	0.01%	0.001%
121	6.125	6.112	6.135	VV	859	8167	0.07%	0.004%
122	6.149	6.135	6.155	VV	754	8372	0.07%	0.004%
123	6.168	6.155	6.188	VV	833	11782	0.10%	0.006%
124	6.213	6.188	6.232	VV	729	13011	0.11%	0.007%
125	6.248	6.232	6.259	VV	1025	11279	0.09%	0.006%
126	6.270	6.259	6.287	VV	1205	13629	0.11%	0.007%

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Manual IntegrationsAPPROVED

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127	6.307	6.287	6.333	VV	7908	83663	0.69%	0.044%
128	6.358	6.333	6.386	VV	1567	2886		
129	6.410	6.386	6.432	VV	783	1061		
130	6.457	6.432	6.464	PV	1035	1193		
131	6.480	6.464	6.486	VV	1840	1893		
132	6.493	6.486	6.523	VV	1754	28649	0.23%	0.015%
133	6.541	6.523	6.556	VV	1202	17082	0.14%	0.009%
134	6.560	6.556	6.575	VV	924	7921	0.06%	0.004%
135	6.594	6.575	6.627	VV	1473	26208	0.21%	0.014%
136	6.664	6.627	6.671	VV	1185	18738	0.15%	0.010%
137	6.691	6.671	6.707	VV	1819	29954	0.25%	0.016%
138	6.713	6.707	6.722	VV	891	7535	0.06%	0.004%
139	6.768	6.722	6.796	VV	218033	2167174	17.75%	1.146%
140	6.802	6.796	6.837	VV	1034	15231	0.12%	0.008%
141	6.857	6.837	6.870	VV	1164	14550	0.12%	0.008%
142	6.880	6.870	6.886	VV	888	7660	0.06%	0.004%
143	6.898	6.886	6.908	VV	1169	13139	0.11%	0.007%
144	6.922	6.908	6.951	VV	2181	35188	0.29%	0.019%
145	6.968	6.951	6.985	VV	1655	22436	0.18%	0.012%
146	6.998	6.985	7.004	VV	761	6868	0.06%	0.004%
147	7.037	7.004	7.070	VV	2187	50553	0.41%	0.027%
148	7.112	7.070	7.125	PV	1200	24398	0.20%	0.013%
149	7.133	7.125	7.149	VV	614	6069	0.05%	0.003%
150	7.177	7.149	7.200	VV	3417	45192	0.37%	0.024%
151	7.247	7.200	7.263	VV	2291	43241	0.35%	0.023%
152	7.303	7.263	7.323	VV	2390	63043	0.52%	0.033%
153	7.343	7.323	7.366	VV	3099	41676	0.34%	0.022%
154	7.406	7.366	7.428	VV	6205	87295	0.71%	0.046%
155	7.441	7.428	7.468	VV	1547	23816	0.20%	0.013%
156	7.490	7.468	7.527	VV	4349	73530	0.60%	0.039%
157	7.544	7.527	7.572	VV	4148	57714	0.47%	0.031%
158	7.589	7.572	7.609	VV	2089	31867	0.26%	0.017%
159	7.622	7.609	7.657	VV	1214	20343	0.17%	0.011%
160	7.696	7.657	7.706	VV	4874	65013	0.53%	0.034%
161	7.719	7.706	7.745	VV	5630	93198	0.76%	0.049%
162	7.756	7.745	7.766	VV	2436	26217	0.21%	0.014%
163	7.770	7.766	7.797	VV	2178	33423	0.27%	0.018%
164	7.805	7.797	7.832	VV	1609	22616	0.19%	0.012%
165	7.845	7.832	7.858	VV	885	10841	0.09%	0.006%
166	7.894	7.858	7.930	VV	5341	114429	0.94%	0.061%
167	7.948	7.930	7.964	VV	2314	25866	0.21%	0.014%
168	7.993	7.964	8.001	PV	1576	17784	0.15%	0.009%
169	8.013	8.001	8.024	VV	1956	24501	0.20%	0.013%
170	8.034	8.024	8.046	VV	2522	28073	0.23%	0.015%
171	8.053	8.046	8.072	VV	1909	21967	0.18%	0.012%
172	8.101	8.072	8.122	VV	3654	59635	0.49%	0.032%
173	8.154	8.122	8.175	VV	4654	84823	0.69%	0.045%
174	8.198	8.175	8.218	VV	3230	63040	0.52%	0.033%

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175	8.242	8.218	8.267	VV	3182	59080	0.48%	0.031%
176	8.294	8.267	8.312	VV	4103	7013		
177	8.332	8.312	8.344	VV	7177	8978		
178	8.355	8.344	8.384	VV	5853	8316		
179	8.420	8.384	8.454	VV	9112	17984		
180	8.481	8.454	8.492	VV	2967	57368	0.47%	0.030%
181	8.529	8.492	8.542	VV	7034	149261	1.22%	0.079%
182	8.569	8.542	8.578	VV	12207	200349	1.64%	0.106%
183	8.602	8.578	8.630	VV	209916	2363853	19.36%	1.250%
184	8.640	8.630	8.661	VV	5846	88854	0.73%	0.047%
185	8.710	8.661	8.731	VV	7247	206264	1.69%	0.109%
186	8.765	8.731	8.779	VV	9235	177211	1.45%	0.094%
187	8.791	8.779	8.806	VV	7454	90873	0.74%	0.048%
188	8.826	8.806	8.864	VV	10802	211207	1.73%	0.112%
189	8.896	8.864	8.919	VV	4981	118929	0.97%	0.063%
190	8.932	8.919	8.946	VV	3373	43192	0.35%	0.023%
191	8.979	8.946	8.990	VV	6033	128864	1.06%	0.068%
192	9.003	8.990	9.017	VV	7239	103368	0.85%	0.055%
193	9.064	9.017	9.079	VV	8903	279220	2.29%	0.148%
194	9.089	9.079	9.093	VV	7138	59027	0.48%	0.031%
195	9.103	9.093	9.113	VV	7179	82833	0.68%	0.044%
196	9.143	9.113	9.167	VV	15755	318419	2.61%	0.168%
197	9.205	9.167	9.214	VV	6916	168105	1.38%	0.089%
198	9.221	9.214	9.238	VV	6723	88386	0.72%	0.047%
199	9.254	9.238	9.277	VV	9353	174978	1.43%	0.093%
200	9.291	9.277	9.311	VV	8508	146478	1.20%	0.077%
201	9.328	9.311	9.339	VV	6269	94224	0.77%	0.050%
202	9.371	9.339	9.392	VV	8522	228999	1.88%	0.121%
203	9.430	9.392	9.454	VV	25815	448292	3.67%	0.237%
204	9.467	9.454	9.498	VV	9418	198333	1.62%	0.105%
205	9.517	9.498	9.545	VV	8152	183873	1.51%	0.097%
206	9.583	9.545	9.603	VV	9154	225826	1.85%	0.119%
207	9.616	9.603	9.623	VV	6116	64253	0.53%	0.034%
208	9.636	9.623	9.649	VV	9033	115242	0.94%	0.061%
209	9.665	9.649	9.681	VV	10586	156292	1.28%	0.083%
210	9.687	9.681	9.701	VV	6672	76797	0.63%	0.041%
211	9.719	9.701	9.741	VV	11604	202965	1.66%	0.107%
212	9.768	9.741	9.784	VV	9084	208777	1.71%	0.110%
213	9.806	9.784	9.841	VV	14721	353361	2.89%	0.187%
214	9.856	9.841	9.863	VV	8742	109536	0.90%	0.058%
215	9.886	9.863	9.916	VV	13979	344389	2.82%	0.182%
216	9.944	9.916	9.960	VV	10784	231578	1.90%	0.122%
217	9.992	9.960	10.021	VV	13087	354777	2.91%	0.188%
218	10.043	10.021	10.061	VV	8561	174188	1.43%	0.092%
219	10.066	10.061	10.074	VV	6590	49203	0.40%	0.026%
220	10.086	10.074	10.095	VV	6599	81464	0.67%	0.043%
221	10.100	10.095	10.111	VV	6511	60631	0.50%	0.032%

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Manual IntegrationsAPPROVED

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222	10.129	10.111	10.141	VV	9702	144342	1.18%	0.076%
223	10.170	10.141	10.191	VV	14436	34636		
224	10.216	10.191	10.269	VV	249406	290701		
225	10.295	10.269	10.309	VV	7926	17826		
226	10.320	10.309	10.360	VV	8630	18616		
227	10.391	10.360	10.419	VV	9880	228295	1.87%	0.121%
228	10.424	10.419	10.440	VV	5845	69955	0.57%	0.037%
229	10.463	10.440	10.473	VV	6618	119868	0.98%	0.063%
230	10.492	10.473	10.509	VV	7853	142601	1.17%	0.075%
231	10.514	10.509	10.517	VV	5622	26586	0.22%	0.014%
232	10.561	10.517	10.579	VV	10755	307901	2.52%	0.163%
233	10.606	10.579	10.634	VV	33361	587321	4.81%	0.311%
234	10.658	10.634	10.679	VV	12885	277431	2.27%	0.147%
235	10.692	10.679	10.717	VV	13706	236696	1.94%	0.125%
236	10.751	10.717	10.781	VV	14090	359422	2.94%	0.190%
237	10.804	10.781	10.818	VV	7642	137940	1.13%	0.073%
238	10.829	10.818	10.839	VV	6341	77597	0.64%	0.041%
239	10.865	10.839	10.885	VV	11095	248922	2.04%	0.132%
240	10.889	10.885	10.900	VV	9039	78738	0.64%	0.042%
241	10.908	10.900	10.922	VV	8489	96500	0.79%	0.051%
242	10.957	10.922	10.996	VV	51174	849940	6.96%	0.449%
243	11.029	10.996	11.058	VV	41325	763922	6.26%	0.404%
244	11.078	11.058	11.109	VV	10454	247398	2.03%	0.131%
245	11.123	11.109	11.138	VV	5483	88392	0.72%	0.047%
246	11.173	11.138	11.188	VV	8175	197233	1.62%	0.104%
247	11.214	11.188	11.258	VV	22825	508448	4.16%	0.269%
248	11.289	11.258	11.319	VV	16249	379945	3.11%	0.201%
249	11.352	11.319	11.390	VV	14727	407249	3.34%	0.215%
250	11.413	11.390	11.430	VV	8932	163481	1.34%	0.086%
251	11.435	11.430	11.448	VV	6802	64251	0.53%	0.034%
252	11.467	11.448	11.485	VV	10518	163789	1.34%	0.087%
253	11.523	11.485	11.545	VV	7737	213733	1.75%	0.113%
254	11.577	11.545	11.591	VV	6391	146164	1.20%	0.077%
255	11.610	11.591	11.635	VV	7644	177948	1.46%	0.094%
256	11.664	11.635	11.718	VV	243023	2999023	24.56%	1.586%
257	11.754	11.718	11.804	VV	34970	682340	5.59%	0.361%
258	11.818	11.804	11.840	VV	5990	99801	0.82%	0.053%
259	11.863	11.840	11.885	VV	6418	128666	1.05%	0.068%
260	11.916	11.885	11.936	VV	8043	188267	1.54%	0.100%
261	11.955	11.936	11.964	VV	9375	131788	1.08%	0.070%
262	11.968	11.964	11.998	VV	9051	144046	1.18%	0.076%
263	12.020	11.998	12.036	VV	9031	148806	1.22%	0.079%
264	12.055	12.036	12.084	VV	12891	241556	1.98%	0.128%
265	12.101	12.084	12.123	VV	7571	145161	1.19%	0.077%
266	12.142	12.123	12.160	VV	9211	166445	1.36%	0.088%
267	12.170	12.160	12.187	VV	9130	116184	0.95%	0.061%
268	12.205	12.187	12.210	VV	7332	88937	0.73%	0.047%
269	12.219	12.210	12.251	VV	7776	134816	1.10%	0.071%

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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/03/2023

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270	12.270	12.251	12.288	VV	4994	90569	0.74%	0.048%
271	12.335	12.288	12.362	VV	39193	73907		
272	12.387	12.362	12.412	VV	165701	199877		
273	12.428	12.412	12.459	VV	10293	22204		
274	12.464	12.459	12.475	VV	4977	4426		
275	12.490	12.475	12.511	VV	5654	91093	0.75%	0.048%
276	12.594	12.511	12.650	VV	148595	2430755	19.91%	1.285%
277	12.670	12.650	12.691	VV	15733	234406	1.92%	0.124%
278	12.707	12.691	12.712	VV	6630	73488	0.60%	0.039%
279	12.739	12.712	12.782	VV	10471	298545	2.45%	0.158%
280	12.823	12.782	12.847	VV	17064	343294	2.81%	0.182%
281	12.876	12.847	12.883	VV	5105	98533	0.81%	0.052%
282	12.921	12.883	12.946	VV	11863	279024	2.29%	0.148%
283	12.979	12.946	13.018	VV	218408	2733809	22.39%	1.446%
284	13.042	13.018	13.096	VV	32402	553439	4.53%	0.293%
285	13.125	13.096	13.156	VV	4090	118111	0.97%	0.062%
286	13.168	13.156	13.186	VV	3174	37696	0.31%	0.020%
287	13.229	13.186	13.247	VV	5589	125560	1.03%	0.066%
288	13.251	13.247	13.256	VV	3782	17484	0.14%	0.009%
289	13.263	13.256	13.270	VV	3299	27207	0.22%	0.014%
290	13.277	13.270	13.289	VV	3236	33522	0.27%	0.018%
291	13.300	13.289	13.317	VV	2661	31063	0.25%	0.016%
292	13.342	13.317	13.363	PV	29996	352424	2.89%	0.186%
293	13.375	13.363	13.382	VV	7947	77155	0.63%	0.041%
294	13.417	13.382	13.449	VV	869734	12210209	100.00%	6.457%
295	13.471	13.449	13.492	VV	471393	5577645	45.68%	2.950%
296	13.502	13.492	13.546	VV	40634	541208	4.43%	0.286%
297	13.554	13.546	13.570	VV	3355	34638	0.28%	0.018%
298	13.609	13.570	13.627	VV	76310	1225197	10.03%	0.648%
299	13.647	13.627	13.727	VV	90756	2151059	17.62%	1.138%
300	13.740	13.727	13.750	VV	4671	54358	0.45%	0.029%
301	13.764	13.750	13.779	VV	6124	84479	0.69%	0.045%
302	13.822	13.779	13.855	VV	64053	909845	7.45%	0.481%
303	13.868	13.855	13.891	VV	5331	95737	0.78%	0.051%
304	13.896	13.891	13.912	VV	3703	41398	0.34%	0.022%
305	13.937	13.912	13.962	VV	12405	206157	1.69%	0.109%
306	13.979	13.962	14.001	VV	4545	83366	0.68%	0.044%
307	14.044	14.001	14.067	VV	9617	245213	2.01%	0.130%
308	14.087	14.067	14.111	VV	6799	137906	1.13%	0.073%
309	14.126	14.111	14.148	VV	6741	103812	0.85%	0.055%
310	14.181	14.148	14.232	VV	193114	2493250	20.42%	1.318%
311	14.238	14.232	14.245	VV	4649	34018	0.28%	0.018%
312	14.255	14.245	14.278	VV	5321	79315	0.65%	0.042%
313	14.297	14.278	14.309	VV	4617	69723	0.57%	0.037%
314	14.314	14.309	14.319	VV	3634	20627	0.17%	0.011%
315	14.323	14.319	14.350	VV	3489	34755	0.28%	0.018%
316	14.394	14.350	14.404	PV	7471	118287	0.97%	0.063%

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Manual IntegrationsAPPROVED

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317	14.410	14.404	14.442	VV	7205	111411	0.91%	0.059%
318	14.480	14.442	14.507	VV	6308	16295		
319	14.512	14.507	14.526	VV	1992	2002		
320	14.549	14.526	14.554	VV	4243	5302		
321	14.572	14.554	14.580	VV	6136	8016		
322	14.592	14.580	14.607	VV	6595	93768	0.77%	0.050%
323	14.612	14.607	14.615	VV	4743	20110	0.16%	0.011%
324	14.635	14.615	14.650	VV	7563	126179	1.03%	0.067%
325	14.668	14.650	14.688	VV	11101	170195	1.39%	0.090%
326	14.697	14.688	14.720	VV	4304	58326	0.48%	0.031%
327	14.743	14.720	14.765	VV	17167	229721	1.88%	0.121%
328	14.800	14.765	14.826	VV	15147	270046	2.21%	0.143%
329	14.855	14.826	14.866	VV	7234	139399	1.14%	0.074%
330	14.870	14.866	14.893	VV	5930	74763	0.61%	0.040%
331	14.913	14.893	14.932	VV	6784	99514	0.82%	0.053%
332	14.964	14.932	14.993	VV	5959	137484	1.13%	0.073%
333	15.002	14.993	15.016	VV	2766	31181	0.26%	0.016%
334	15.041	15.016	15.052	VV	5002	72774	0.60%	0.038%
335	15.082	15.052	15.114	VV	97258	1334549	10.93%	0.706%
336	15.135	15.114	15.156	VV	3189	57655	0.47%	0.030%
337	15.175	15.156	15.196	VV	3900	63589	0.52%	0.034%
338	15.225	15.196	15.243	VV	15484	213904	1.75%	0.113%
339	15.287	15.243	15.319	VV	180998	2491383	20.40%	1.318%
340	15.331	15.319	15.343	VV	3159	40540	0.33%	0.021%
341	15.365	15.343	15.370	VV	4095	50364	0.41%	0.027%
342	15.388	15.370	15.409	VV	4348	81373	0.67%	0.043%
343	15.428	15.409	15.451	VV	5209	80321	0.66%	0.042%
344	15.470	15.451	15.500	VV	2817	48929	0.40%	0.026%
345	15.505	15.500	15.509	PV	657	1882	0.02%	0.001%
346	15.535	15.509	15.547	VV	4852	68368	0.56%	0.036%
347	15.560	15.547	15.580	VV	4550	64699	0.53%	0.034%
348	15.585	15.580	15.589	VV	1613	8022	0.07%	0.004%
349	15.596	15.589	15.615	VV	1815	23830	0.20%	0.013%
350	15.621	15.615	15.638	VV	1508	14404	0.12%	0.008%
351	15.666	15.638	15.730	VV	48750	797611	6.53%	0.422%
352	15.740	15.730	15.757	VV	2513	25378	0.21%	0.013%
353	15.809	15.757	15.842	PV	13976	301700	2.47%	0.160%
354	15.863	15.842	15.884	VV	11807	191162	1.57%	0.101%
355	15.890	15.884	15.893	VV	7309	36413	0.30%	0.019%
356	15.901	15.893	15.922	VV	7732	92830	0.76%	0.049%
357	15.945	15.922	15.968	VV	4272	68265	0.56%	0.036%
358	15.989	15.968	16.010	PV	1989	31284	0.26%	0.017%
359	16.044	16.010	16.049	VV	3920	70931	0.58%	0.038%
360	16.064	16.049	16.091	VV	5853	98365	0.81%	0.052%
361	16.110	16.091	16.119	VV	3034	40064	0.33%	0.021%
362	16.139	16.119	16.155	VV	4126	64807	0.53%	0.034%
363	16.202	16.155	16.216	VV	3974	94362	0.77%	0.050%
364	16.234	16.216	16.250	VV	3268	51895	0.43%	0.027%

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Manual IntegrationsAPPROVED

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365	16.270	16.250	16.279	VV	3369	44381	0.36%	0.023%
366	16.312	16.279	16.339	VV	167680	222183		
367	16.345	16.339	16.356	VV	5600	4744		
368	16.363	16.356	16.385	VV	3493	4946		
369	16.389	16.385	16.394	VV	974	398		
370	16.409	16.394	16.430	VV	1878	29198	0.24%	0.015%
371	16.439	16.430	16.448	VV	959	7708	0.06%	0.004%
372	16.507	16.448	16.553	PV	5805	182873	1.50%	0.097%
373	16.616	16.553	16.634	VV	8351	192239	1.57%	0.102%
374	16.652	16.634	16.657	VV	4036	51834	0.42%	0.027%
375	16.686	16.657	16.733	VV	12064	301045	2.47%	0.159%
376	16.792	16.733	16.838	VV	33447	650705	5.33%	0.344%
377	16.851	16.838	16.865	VV	4889	56766	0.46%	0.030%
378	16.876	16.865	16.883	VV	4235	40029	0.33%	0.021%
379	16.895	16.883	16.901	VV	3911	39441	0.32%	0.021%
380	16.921	16.901	16.938	VV	7610	109572	0.90%	0.058%
381	16.948	16.938	16.953	VV	4009	31947	0.26%	0.017%
382	16.966	16.953	16.991	VV	5116	93422	0.77%	0.049%
383	17.013	16.991	17.036	VV	5154	93924	0.77%	0.050%
384	17.049	17.036	17.053	VV	3669	29830	0.24%	0.016%
385	17.061	17.053	17.067	VV	3884	28112	0.23%	0.015%
386	17.113	17.067	17.136	VV	16219	337167	2.76%	0.178%
387	17.144	17.136	17.149	VV	3903	29013	0.24%	0.015%
388	17.171	17.149	17.203	VV	15656	223852	1.83%	0.118%
389	17.264	17.203	17.313	VV	168224	2519280	20.63%	1.332%
390	17.320	17.313	17.337	VV	8969	114884	0.94%	0.061%
391	17.342	17.337	17.362	VV	6582	75016	0.61%	0.040%
392	17.369	17.362	17.390	VV	5744	81339	0.67%	0.043%
393	17.406	17.390	17.428	VV	7294	136519	1.12%	0.072%
394	17.439	17.428	17.459	VV	6288	104800	0.86%	0.055%
395	17.491	17.459	17.501	VV	10758	214306	1.76%	0.113%
396	17.517	17.501	17.536	VV	12163	208938	1.71%	0.110%
397	17.543	17.536	17.547	VV	7678	50051	0.41%	0.026%
398	17.589	17.547	17.610	VV	11005	327638	2.68%	0.173%
399	17.630	17.610	17.651	VV	13995	267603	2.19%	0.142%
400	17.668	17.651	17.675	VV	11423	150443	1.23%	0.080%
401	17.711	17.675	17.739	VV	21540	553436	4.53%	0.293%
402	17.756	17.739	17.776	VV	11159	196994	1.61%	0.104%
403	17.792	17.776	17.798	VV	10389	120397	0.99%	0.064%
404	17.804	17.798	17.813	VV	9253	74604	0.61%	0.039%
405	17.837	17.813	17.871	VV	16401	414063	3.39%	0.219%
406	17.891	17.871	17.913	VV	11954	250892	2.05%	0.133%
407	17.921	17.913	17.933	VV	8964	98755	0.81%	0.052%
408	17.940	17.933	17.944	VV	8360	50137	0.41%	0.027%
409	17.992	17.944	18.007	VV	10596	359235	2.94%	0.190%
410	18.015	18.007	18.023	VV	10463	86649	0.71%	0.046%
411	18.063	18.023	18.100	VV	15692	582479	4.77%	0.308%

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412	18.154	18.100	18.187	VV	168468	2851790	23.36%	1.508%
413	18.204	18.187	18.211	VV	13516	16752		
414	18.218	18.211	18.226	VV	13082	11734		
415	18.245	18.226	18.263	VV	15798	28838		
416	18.308	18.263	18.327	VV	36857	87774		
417	18.344	18.327	18.375	VV	23079	549034	4.50%	0.290%
418	18.384	18.375	18.392	VV	17049	167942	1.38%	0.089%
419	18.402	18.392	18.408	VV	17730	161941	1.33%	0.086%
420	18.414	18.408	18.426	VV	18028	165900	1.36%	0.088%
421	18.434	18.426	18.441	VV	15958	135048	1.11%	0.071%
422	18.480	18.441	18.489	VV	23940	567990	4.65%	0.300%
423	18.512	18.489	18.530	VV	50509	921123	7.54%	0.487%
424	18.541	18.530	18.560	VV	36336	576726	4.72%	0.305%
425	18.579	18.560	18.610	VV	36962	800423	6.56%	0.423%
426	18.627	18.610	18.631	VV	21269	248309	2.03%	0.131%
427	18.643	18.631	18.647	VV	22649	206928	1.69%	0.109%
428	18.676	18.647	18.697	VV	45786	964031	7.90%	0.510%
429	18.708	18.697	18.754	VV	28639	805619	6.60%	0.426%
430	18.760	18.754	18.770	VV	20130	186587	1.53%	0.099%
431	18.836	18.828	18.855	VV	25652	402904	3.30%	0.213%
432	18.861	18.855	18.871	VV	25080	230671	1.89%	0.122%
433	18.880	18.871	18.889	VV	25621	260824	2.14%	0.138%
434	18.912	18.907	18.916	VV	23944	138586	1.14%	0.073%
435	18.934	18.916	18.948	VV	28384	495278	4.06%	0.262%
436	18.989	18.948	19.028	VV	176147	3426452	28.06%	1.812%
437	19.056	19.028	19.063	VV	27432	535207	4.38%	0.283%
438	19.101	19.063	19.131	VV	45253	1406211	11.52%	0.744%
439	19.149	19.131	19.169	VV	44642	860533	7.05%	0.455%
440	19.188	19.169	19.209	VV	36880	773706	6.34%	0.409%
441	19.241	19.209	19.246	VV	37260	735167	6.02%	0.389%
442	19.252	19.246	19.260	VV	36161	284212	2.33%	0.150%
443	19.265	19.260	19.271	VV	36774	250425	2.05%	0.132%
444	19.281	19.271	19.287	VV	36324	329013	2.69%	0.174%
445	19.314	19.299	19.321	VV	42089	498173	4.08%	0.263%
446	19.347	19.321	19.368	VV	69622	1579805	12.94%	0.835%
447	19.399	19.395	19.409	VV	56506	454871	3.73%	0.241%
448	19.416	19.409	19.421	VV	50340	349866	2.87%	0.185%
449	19.501	19.453	19.520	VV	52626	1811718	14.84%	0.958%
450	19.548	19.544	19.553	VV	43309	249862	2.05%	0.132%
451	19.628	19.620	19.635	VV	47340	415427	3.40%	0.220%
452	19.649	19.635	19.657	VV	48211	624450	5.11%	0.330%
453	19.680	19.675	19.685	VV	50428	297522	2.44%	0.157%
454	19.688	19.685	19.698	VV	49568	395354	3.24%	0.209%
455	19.704	19.698	19.719	VV	49577	594330	4.87%	0.314%
456	19.725	19.719	19.731	VV	46480	303969	2.49%	0.161%
457	19.820	19.815	19.828	VV	58803	440438	3.61%	0.233%
458	19.842	19.828	19.862	VV	57381	1080920	8.85%	0.572%
459	19.889	19.862	19.927	VV	56410	2060065	16.87%	1.089%

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460	19.958	19.927	19.976	VV	62393	1657203	13.57%	0.876%
461	19.990	19.976	19.996	VV	59702	69463		
462	20.008	19.996	20.016	VV	62531	73387		
463	20.050	20.016	20.080	VV	67777	242923		
464	20.136	20.112	20.176	VV	82538	277246		
465	20.206	20.176	20.216	VV	68913	1573954	12.89%	0.832%
466	20.222	20.216	20.235	VV	67608	764960	6.26%	0.405%
467	20.256	20.235	20.274	VV	71086	1567849	12.84%	0.829%
468	20.342	20.335	20.356	VV	75870	937491	7.68%	0.496%
469	20.363	20.356	20.375	VV	74993	798887	6.54%	0.422%
470	20.391	20.375	20.410	VV	78056	1604907	13.14%	0.849%
471	20.436	20.410	20.450	VV	81069	1849574	15.15%	0.978%
472	20.455	20.450	20.467	VV	76573	752282	6.16%	0.398%
473	20.472	20.467	20.478	VV	77573	492094	4.03%	0.260%
474	20.565	20.552	20.570	VV	82781	884335	7.24%	0.468%
475	20.587	20.570	20.610	VV	86796	2005721	16.43%	1.061%
476	20.615	20.610	20.618	VV	78367	347781	2.85%	0.184%
477	20.622	20.618	20.625	VV	79252	341332	2.80%	0.181%
478	20.629	20.625	20.635	VV	80185	449939	3.68%	0.238%
479	20.638	20.635	20.651	VV	77448	765631	6.27%	0.405%
480	20.664	20.651	20.669	VV	83015	863102	7.07%	0.456%
481	20.685	20.669	20.693	VV	84966	1160869	9.51%	0.614%
482	20.716	20.693	20.723	VV	86280	1538854	12.60%	0.814%
483	20.741	20.723	20.748	VV	93552	1383245	11.33%	0.731%
484	20.771	20.748	20.779	VV	96090	1698790	13.91%	0.898%
485	20.832	20.820	20.858	VV	91625	1968020	16.12%	1.041%
486	20.873	20.858	20.912	VV	87335	2530676	20.73%	1.338%
487	20.921	20.912	20.927	VV	69315	586200	4.80%	0.310%
488	20.937	20.927	20.943	VV	71578	681481	5.58%	0.360%
489	20.950	20.943	20.958	VV	70785	631845	5.17%	0.334%
490	20.963	20.958	20.966	VV	67572	316846	2.59%	0.168%
491	21.061	21.041	21.073	VV	79317	1487896	12.19%	0.787%
492	21.077	21.073	21.103	VV	78607	1343209	11.00%	0.710%
493	21.106	21.103	21.113	VV	72966	420739	3.45%	0.222%
494	21.118	21.113	21.157	VV	67373	1669157	13.67%	0.883%
495	21.182	21.174	21.201	VV	56356	861519	7.06%	0.456%
496	21.206	21.201	21.221	VV	54465	660680	5.41%	0.349%
497	21.225	21.221	21.238	VV	54099	519403	4.25%	0.275%
498	21.278	21.238	21.321	VV	149334	4343135	35.57%	2.297%
499	21.329	21.321	21.372	VV	62688	1801343	14.75%	0.953%
500	21.382	21.372	21.426	VV	57887	1691033	13.85%	0.894%
501	21.471	21.457	21.486	VV	43576	713882	5.85%	0.378%
502	21.493	21.486	21.516	VV	42833	739663	6.06%	0.391%
503	21.520	21.516	21.535	VV	40633	443537	3.63%	0.235%
504	21.540	21.535	21.544	VV	37345	189370	1.55%	0.100%
505	21.557	21.544	21.573	VV	41113	663609	5.43%	0.351%
506	21.601	21.573	21.607	VV	42674	810823	6.64%	0.429%

Instrument :

FID_G

ClientSampleId :

AU-05-103123MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/03/2023

Supervised By :mohammad ahmed 11/03/2023

	Area	Height	Width	Area%	Height%	Width%	Area%	Height%	Width%
507	21.636	21.607	21.643	VV	45289	916311	7.50%	0.485%	
508	21.650	21.643	21.671	VV	43894	73687			
509	21.685	21.671	21.692	VV	44225	52583			
510	21.792	21.783	21.798	VV	21432	17001			
511	21.803	21.798	21.811	VV	19644	15005			
512	21.826	21.811	21.835	VV	20903	280262	2.30%	0.148%	
513	21.863	21.835	21.872	VV	25691	487822	4.00%	0.258%	
514	21.885	21.872	21.894	VV	25519	317120	2.60%	0.168%	
515	21.905	21.894	21.916	VV	24887	317416	2.60%	0.168%	
516	21.923	21.916	21.933	VV	26023	246710	2.02%	0.130%	
517	21.941	21.933	21.952	VV	26419	293718	2.41%	0.155%	
518	21.960	21.952	21.965	VV	29164	210964	1.73%	0.112%	
519	21.974	21.965	21.982	VV	29323	290295	2.38%	0.154%	
520	22.004	21.982	22.039	VV	33888	1014054	8.30%	0.536%	
521	22.049	22.039	22.056	VV	26775	253749	2.08%	0.134%	
522	22.061	22.056	22.083	VV	26153	340541	2.79%	0.180%	
523	22.088	22.083	22.131	VV	16487	292229	2.39%	0.155%	
524	22.142	22.131	22.156	VV	6622	67334	0.55%	0.036%	
525	22.161	22.156	22.176	VV	4630	38188	0.31%	0.020%	
526	22.234	22.176	22.285	PV	70197	1755726	14.38%	0.928%	
527	22.291	22.285	22.301	VBA	2179	103796	0.85%	0.055%	
Sum of corrected areas:					189097801				

Instrument :

FID_G

ClientSampleId :

AU-05-103123MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/03/2023

Supervised By :mohammad ahmed 11/03/2023

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