

rteres

Instrument :

FID_G

ClientSampleId :

AU-6-042425MS

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/30/2025

Supervised By :mohammad ahmed 05/02/2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG04292
Data File : FG015776.D
Signal(s) : FID1A.ch
Acq On : 29 Apr 2025 20:43
Sample : Q1877-01MS
Misc :
ALS Vial : 29 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG042425.M
Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.920	1.900	1.941	BV	230	3565	0.03%	0.001%
2	1.976	1.941	2.098	VV	95528	1383472	12.93%	0.300%
3	2.099	2.098	2.108	VV	243	1037	0.01%	0.000%
4	2.111	2.108	2.133	VV	199	1678	0.02%	0.000%
5	2.137	2.133	2.150	VV	157	1209	0.01%	0.000%
6	2.154	2.150	2.167	VV	181	1310	0.01%	0.000%
7	2.180	2.167	2.240	VV	1301	19794	0.18%	0.004%
8	2.258	2.240	2.296	VV	1796	23269	0.22%	0.005%
9	2.326	2.296	2.377	VV	752	16340	0.15%	0.004%
10	2.382	2.377	2.405	VV	235	2477	0.02%	0.001%
11	2.422	2.405	2.431	VV	161	1581	0.01%	0.000%
12	2.434	2.431	2.456	VV	106	622	0.01%	0.000%
13	2.461	2.456	2.493	VV	100	963	0.01%	0.000%
14	2.504	2.493	2.514	VV	103	589	0.01%	0.000%
15	2.554	2.514	2.597	PV	402	9176	0.09%	0.002%
16	2.600	2.597	2.617	VV	165	1440	0.01%	0.000%
17	2.622	2.617	2.642	VV	59	741	0.01%	0.000%
18	2.674	2.642	2.724	PV	734	15884	0.15%	0.003%
19	2.745	2.724	2.758	VV	261	2782	0.03%	0.001%
20	2.792	2.758	2.811	VV	432	7984	0.07%	0.002%
21	2.821	2.811	2.834	VV	155	1113	0.01%	0.000%
22	2.876	2.834	2.901	VV	647	11928	0.11%	0.003%
23	2.938	2.901	2.981	VV	1020	19970	0.19%	0.004%
24	3.021	2.981	3.041	VV	1016	19560	0.18%	0.004%
25	3.045	3.041	3.071	VV	496	5917	0.06%	0.001%
26	3.079	3.071	3.090	VV	204	1564	0.01%	0.000%
27	3.094	3.090	3.098	VV	174	716	0.01%	0.000%
28	3.112	3.098	3.132	VV	261	3187	0.03%	0.001%
29	3.135	3.132	3.140	VV	128	394	0.00%	0.000%
30	3.164	3.140	3.177	VV	187	3125	0.03%	0.001%
31	3.199	3.177	3.214	VV	361	4952	0.05%	0.001%
32	3.244	3.214	3.283	VV	2710	51615	0.48%	0.011%
33	3.286	3.283	3.323	VV	410	5738	0.05%	0.001%
34	3.327	3.323	3.331	VV	73	234	0.00%	0.000%
35	3.363	3.331	3.368	PV	439	5264	0.05%	0.001%
36	3.383	3.368	3.400	VV	786	10946	0.10%	0.002%

37	3.415	3.400	3.439	VV	594	8086	0.08%	0.002%
38	3.452	3.439	3.472	VV	422	5808	0.08%	0.002%
39	3.488	3.472	3.507	VV	463	6161	0.08%	0.002%
40	3.526	3.507	3.537	VV	506	5300	0.08%	0.002%
41	3.557	3.537	3.600	VV	2000	31558	0.09%	0.002%
42	3.615	3.600	3.625	VV	609	6237	0.09%	0.002%
43	3.637	3.625	3.657	VV	719	9630	0.09%	0.002%
44	3.661	3.657	3.671	VV	293	2210	0.02%	0.000%
45	3.692	3.671	3.732	VV	2826	50827	0.48%	0.011%
46	3.775	3.732	3.808	VV	1866	48981	0.46%	0.011%
47	3.834	3.808	3.850	VV	4048	57731	0.54%	0.013%
48	3.858	3.850	3.867	VV	2261	21434	0.20%	0.005%
49	3.877	3.867	3.910	VV	2377	30311	0.28%	0.007%
50	3.933	3.910	3.956	VV	4899	76246	0.71%	0.017%
51	3.962	3.956	3.995	VV	2299	28110	0.26%	0.006%
52	4.040	3.995	4.058	PV	7508	106873	1.00%	0.023%
53	4.074	4.058	4.093	VV	4852	67251	0.63%	0.015%
54	4.114	4.093	4.128	VV	2593	47127	0.44%	0.010%
55	4.151	4.128	4.172	VV	5640	87966	0.82%	0.019%
56	4.182	4.172	4.197	VV	1022	12981	0.12%	0.003%
57	4.227	4.197	4.256	VV	8133	153406	1.43%	0.033%
58	4.273	4.256	4.301	VV	4624	82659	0.77%	0.018%
59	4.312	4.301	4.330	VV	2253	30604	0.29%	0.007%
60	4.337	4.330	4.359	VV	1279	12729	0.12%	0.003%
61	4.394	4.359	4.423	PV	2591	45102	0.42%	0.010%
62	4.442	4.423	4.468	VV	4482	62092	0.58%	0.013%
63	4.504	4.468	4.530	VV	201378	2160102	20.19%	0.469%
64	4.542	4.530	4.561	VV	9545	112971	1.06%	0.025%
65	4.579	4.561	4.600	VV	5502	71150	0.66%	0.015%
66	4.614	4.600	4.643	VV	1947	29775	0.28%	0.006%
67	4.679	4.643	4.699	VV	3576	78286	0.73%	0.017%
68	4.715	4.699	4.745	VV	3749	74428	0.70%	0.016%
69	4.757	4.745	4.771	VV	2754	28733	0.27%	0.006%
70	4.790	4.771	4.803	VV	13140	136735	1.28%	0.030%
71	4.811	4.803	4.828	VV	6730	67154	0.63%	0.015%
72	4.847	4.828	4.857	VV	5827	75328	0.70%	0.016%
73	4.868	4.857	4.884	VV	6789	75673	0.71%	0.016%
74	4.924	4.884	4.952	VV	13380	260056	2.43%	0.056%
75	4.968	4.952	4.989	VV	11360	161895	1.51%	0.035%
76	5.011	4.989	5.056	VV	23433	344973	3.22%	0.075%
77	5.087	5.056	5.106	VV	9519	126676	1.18%	0.027%
78	5.121	5.106	5.146	VV	4409	55339	0.52%	0.012%
79	5.185	5.146	5.198	VV	11154	131107	1.23%	0.028%
80	5.216	5.198	5.243	VV	21142	330529	3.09%	0.072%
81	5.261	5.243	5.277	VV	21336	243380	2.27%	0.053%
82	5.294	5.277	5.312	VV	16083	220304	2.06%	0.048%
83	5.328	5.312	5.365	VV	17369	227640	2.13%	0.049%
84	5.379	5.365	5.385	VV	1571	11522	0.11%	0.003%
85	5.425	5.385	5.438	VV	9661	168076	1.57%	0.036%
86	5.452	5.438	5.470	VV	8884	134663	1.26%	0.029%
87	5.493	5.470	5.512	VV	14242	280049	2.62%	0.061%
88	5.524	5.512	5.541	VV	18461	217881	2.04%	0.047%
89	5.549	5.541	5.561	VV	6366	71463	0.67%	0.016%

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90	5.587	5.561	5.603	VV	10783	172668	1.61%	0.037%
91	5.614	5.603	5.626	VV	5434	53940		
92	5.650	5.626	5.700	VV	125217	1831376	17.22%	0.037%
93	5.718	5.700	5.753	VV	5485	143081	2.14%	0.037%
94	5.777	5.753	5.789	VV	5366	84654	0.62%	0.037%
95	5.801	5.789	5.809	VV	5523	54268	0.62%	0.037%
96	5.830	5.809	5.866	VV	30458	653918	6.11%	0.142%
97	5.874	5.866	5.892	VV	12255	143608	1.34%	0.031%
98	5.913	5.892	5.924	VV	17459	210969	1.97%	0.046%
99	5.941	5.924	5.951	VV	45154	516450	4.83%	0.112%
100	5.956	5.951	5.987	VV	40109	581319	5.43%	0.126%
101	5.997	5.987	6.007	VV	17960	183948	1.72%	0.040%
102	6.037	6.007	6.069	VV	51541	915104	8.55%	0.199%
103	6.082	6.069	6.112	VV	19602	361701	3.38%	0.078%
104	6.129	6.112	6.147	VV	29203	377134	3.52%	0.082%
105	6.182	6.147	6.202	VV	29371	612489	5.72%	0.133%
106	6.244	6.202	6.271	VV	30009	915489	8.56%	0.199%
107	6.282	6.271	6.301	VV	31977	394129	3.68%	0.086%
108	6.328	6.301	6.346	VV	42461	633985	5.93%	0.138%
109	6.367	6.346	6.380	VV	40183	633144	5.92%	0.137%
110	6.394	6.380	6.436	VV	45231	975313	9.12%	0.212%
111	6.452	6.436	6.466	VV	35438	446324	4.17%	0.097%
112	6.476	6.466	6.485	VV	24975	262196	2.45%	0.057%
113	6.506	6.485	6.539	VV	38351	847783	7.92%	0.184%
114	6.558	6.539	6.582	VV	24623	540806	5.05%	0.117%
115	6.608	6.582	6.641	VV	59850	1162134	10.86%	0.252%
116	6.652	6.641	6.663	VV	21400	259255	2.42%	0.056%
117	6.688	6.663	6.734	VV	450099	5192899	48.53%	1.127%
118	6.748	6.734	6.753	VV	15458	166400	1.56%	0.036%
119	6.773	6.753	6.787	VV	25841	425586	3.98%	0.092%
120	6.804	6.787	6.820	VV	39030	620493	5.80%	0.135%
121	6.840	6.820	6.864	VV	100950	1414699	13.22%	0.307%
122	6.885	6.864	6.902	VV	41633	731389	6.84%	0.159%
123	6.914	6.902	6.926	VV	32917	399688	3.74%	0.087%
124	6.942	6.926	6.952	VV	29546	429455	4.01%	0.093%
125	6.969	6.952	6.991	VV	70080	954199	8.92%	0.207%
126	7.013	6.991	7.023	VV	46846	647737	6.05%	0.141%
127	7.032	7.023	7.063	VV	44528	847394	7.92%	0.184%
128	7.091	7.063	7.123	VV	153252	2292808	21.43%	0.498%
129	7.136	7.123	7.149	VV	27073	387273	3.62%	0.084%
130	7.168	7.149	7.184	VV	39853	677221	6.33%	0.147%
131	7.218	7.184	7.238	VV	77154	1670023	15.61%	0.362%
132	7.261	7.238	7.291	VV	90258	1551098	14.50%	0.337%
133	7.326	7.291	7.352	VV	108824	2449884	22.90%	0.532%
134	7.368	7.352	7.387	VV	74452	982082	9.18%	0.213%
135	7.410	7.387	7.446	VV	120552	2077553	19.42%	0.451%
136	7.469	7.446	7.492	VV	60255	1182862	11.05%	0.257%
137	7.510	7.492	7.526	VV	50758	775720	7.25%	0.168%
138	7.539	7.526	7.549	VV	35951	451030	4.22%	0.098%
139	7.563	7.549	7.570	VV	35276	428203	4.00%	0.093%
140	7.579	7.570	7.586	VV	37084	359245	3.36%	0.078%
141	7.612	7.586	7.622	VV	144171	1840901	17.20%	0.400%

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142	7.639	7.622	7.660	VV	400742	4594433	42.94%	0.997%
143	7.672	7.660	7.683	VV	60511	748722		
144	7.689	7.683	7.700	VV	53181	513181		
145	7.705	7.700	7.717	VV	50808	496992		
146	7.723	7.717	7.747	VV	47577	739103		
147	7.761	7.747	7.777	VV	41495	691938		
148	7.781	7.777	7.788	VV	36274	231194	2.16%	0.050%
149	7.811	7.788	7.846	VV	123451	2603382	24.33%	0.565%
150	7.863	7.846	7.887	VV	57230	1044958	9.77%	0.227%
151	7.905	7.887	7.919	VV	50131	750202	7.01%	0.163%
152	7.926	7.919	7.936	VV	37148	377556	3.53%	0.082%
153	7.952	7.936	7.963	VV	69496	888027	8.30%	0.193%
154	7.976	7.963	7.993	VV	72190	1067861	9.98%	0.232%
155	8.008	7.993	8.049	VV	68750	1571034	14.68%	0.341%
156	8.069	8.049	8.085	VV	77765	1258362	11.76%	0.273%
157	8.103	8.085	8.116	VV	82678	1258785	11.76%	0.273%
158	8.123	8.116	8.141	VV	71658	942279	8.81%	0.204%
159	8.167	8.141	8.187	VV	87341	1652245	15.44%	0.359%
160	8.215	8.187	8.231	VV	109558	1884991	17.62%	0.409%
161	8.248	8.231	8.259	VV	121861	1551541	14.50%	0.337%
162	8.271	8.259	8.297	VV	132544	1819889	17.01%	0.395%
163	8.342	8.297	8.375	VV	161561	3485465	32.57%	0.756%
164	8.391	8.375	8.410	VV	52993	1015180	9.49%	0.220%
165	8.429	8.410	8.457	VV	83936	1940709	18.14%	0.421%
166	8.473	8.457	8.484	VV	79264	1173912	10.97%	0.255%
167	8.527	8.484	8.549	VV	692371	9448492	88.31%	2.051%
168	8.569	8.549	8.587	VV	81673	1620652	15.15%	0.352%
169	8.622	8.587	8.652	VV	84987	2567050	23.99%	0.557%
170	8.680	8.652	8.696	VV	88983	1868732	17.47%	0.406%
171	8.709	8.696	8.725	VV	81408	1221153	11.41%	0.265%
172	8.743	8.725	8.787	VV	107692	2589692	24.20%	0.562%
173	8.816	8.787	8.839	VV	66770	1714208	16.02%	0.372%
174	8.852	8.839	8.864	VV	55610	756400	7.07%	0.164%
175	8.884	8.864	8.890	VV	79593	1029223	9.62%	0.223%
176	8.897	8.890	8.910	VV	80560	920810	8.61%	0.200%
177	8.917	8.910	8.926	VV	72651	676956	6.33%	0.147%
178	8.948	8.926	8.962	VV	97357	1817439	16.99%	0.394%
179	8.978	8.962	8.997	VV	113847	1977936	18.49%	0.429%
180	9.019	8.997	9.032	VV	95248	1686205	15.76%	0.366%
181	9.066	9.032	9.090	VV	236102	4273396	39.94%	0.927%
182	9.118	9.090	9.135	VV	105976	2017463	18.86%	0.438%
183	9.142	9.135	9.156	VV	67861	784318	7.33%	0.170%
184	9.173	9.156	9.199	VV	75427	1735316	16.22%	0.377%
185	9.214	9.199	9.231	VV	78080	1291823	12.07%	0.280%
186	9.247	9.231	9.262	VV	60188	1013949	9.48%	0.220%
187	9.293	9.262	9.312	VV	80721	2085491	19.49%	0.453%
188	9.356	9.312	9.378	VV	573744	8162675	76.29%	1.772%
189	9.382	9.378	9.417	VV	86372	1668336	15.59%	0.362%
190	9.440	9.417	9.463	VV	85289	1910375	17.85%	0.415%
191	9.499	9.463	9.520	VV	72265	2135517	19.96%	0.463%
192	9.552	9.520	9.566	VV	68741	1639683	15.32%	0.356%
193	9.583	9.566	9.606	VV	77738	1562512	14.60%	0.339%
194	9.637	9.606	9.671	VV	83202	2584329	24.15%	0.561%

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195	9.686	9.671	9.700	VV	68466	1055465	9.86%	0.229%
196	9.730	9.700	9.763	VV	139496	3474697	32.94%	0.608%
197	9.775	9.763	9.786	VV	80854	1043748	9.86%	0.229%
198	9.817	9.786	9.839	VV	113467	2897560	27.74%	0.608%
199	9.863	9.839	9.882	VV	116080	2163082	20.61%	0.608%
200	9.915	9.882	9.947	VV	112605	3053637	28.24%	0.608%
201	9.962	9.947	9.979	VV	63011	1113054	10.40%	0.242%
202	10.004	9.979	10.033	VV	142927	2803589	26.20%	0.608%
203	10.047	10.033	10.068	VV	70080	1356254	12.68%	0.294%
204	10.092	10.068	10.115	VV	101647	2357926	22.04%	0.512%
205	10.142	10.115	10.188	VV	788072	10699817	100.00%	2.322%
206	10.216	10.188	10.231	VV	71730	1717679	16.05%	0.373%
207	10.240	10.231	10.283	VV	68880	1812840	16.94%	0.393%
208	10.312	10.283	10.338	VV	69080	1900544	17.76%	0.412%
209	10.347	10.338	10.361	VV	55248	729354	6.82%	0.158%
210	10.375	10.361	10.394	VV	56746	1094014	10.22%	0.237%
211	10.410	10.394	10.433	VV	61258	1292142	12.08%	0.280%
212	10.485	10.433	10.500	VV	97841	2837832	26.52%	0.616%
213	10.528	10.500	10.556	VV	233225	4503893	42.09%	0.977%
214	10.580	10.556	10.599	VV	95910	2025631	18.93%	0.440%
215	10.617	10.599	10.637	VV	106779	1875032	17.52%	0.407%
216	10.673	10.637	10.701	VV	112007	2830710	26.46%	0.614%
217	10.719	10.701	10.734	VV	56597	1059253	9.90%	0.230%
218	10.744	10.734	10.753	VV	54122	614506	5.74%	0.133%
219	10.780	10.753	10.799	VV	68604	1673954	15.64%	0.363%
220	10.809	10.799	10.839	VV	66109	1448586	13.54%	0.314%
221	10.883	10.839	10.919	VV	546517	8555144	79.96%	1.857%
222	10.954	10.919	10.980	VV	265580	5085776	47.53%	1.104%
223	10.997	10.980	11.030	VV	74120	1882281	17.59%	0.409%
224	11.042	11.030	11.050	VV	49122	587058	5.49%	0.127%
225	11.071	11.050	11.083	VV	57707	1051656	9.83%	0.228%
226	11.091	11.083	11.109	VV	58004	870965	8.14%	0.189%
227	11.126	11.109	11.131	VV	59906	735295	6.87%	0.160%
228	11.138	11.131	11.144	VV	59928	471252	4.40%	0.102%
229	11.160	11.144	11.178	VV	60206	1147541	10.72%	0.249%
230	11.205	11.178	11.240	VV	90208	2739670	25.60%	0.595%
231	11.273	11.240	11.314	VV	102431	3359441	31.40%	0.729%
232	11.336	11.314	11.371	VV	87677	2182014	20.39%	0.474%
233	11.388	11.371	11.425	VV	81741	1919761	17.94%	0.417%
234	11.440	11.425	11.468	VV	56295	1292535	12.08%	0.281%
235	11.495	11.468	11.513	VV	54896	1367217	12.78%	0.297%
236	11.536	11.513	11.556	VV	58512	1404849	13.13%	0.305%
237	11.591	11.556	11.647	VV	652637	10100188	94.40%	2.192%
238	11.678	11.647	11.715	VV	175300	3805841	35.57%	0.826%
239	11.741	11.715	11.765	VV	51895	1392288	13.01%	0.302%
240	11.782	11.765	11.803	VV	50934	1082202	10.11%	0.235%
241	11.832	11.803	11.836	VV	50179	907290	8.48%	0.197%
242	11.881	11.836	11.925	VV	76369	3156474	29.50%	0.685%
243	11.944	11.925	11.959	VV	59133	1076204	10.06%	0.234%
244	11.981	11.959	12.003	VV	81312	1690461	15.80%	0.367%
245	12.020	12.003	12.048	VV	72227	1519392	14.20%	0.330%
246	12.073	12.048	12.117	VV	69124	2089604	19.53%	0.453%

Instrument :

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Manual IntegrationsAPPROVED

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247	12.139	12.117	12.173	VV	48150	1446864	13.52%	0.314%
248	12.194	12.173	12.210	VV	44219	933365	8.60%	0.188%
249	12.261	12.210	12.290	VV	388752	6460155	60.80%	0.227%
250	12.299	12.290	12.315	VV	49063	699944	6.00%	0.105%
251	12.332	12.315	12.353	VV	46424	1022050	9.50%	0.260%
252	12.362	12.353	12.378	VV	44667	634756	5.90%	0.188%
253	12.383	12.378	12.433	VV	40843	1196829	11.19%	0.260%
254	12.458	12.433	12.474	VV	39203	866998	8.10%	0.188%
255	12.488	12.474	12.497	VV	36721	484520	4.53%	0.105%
256	12.530	12.497	12.557	VV	57089	1809646	16.91%	0.393%
257	12.562	12.557	12.583	VV	48038	675016	6.31%	0.146%
258	12.599	12.583	12.616	VV	42686	771411	7.21%	0.167%
259	12.641	12.616	12.655	VV	52314	1045622	9.77%	0.227%
260	12.671	12.655	12.706	VV	62267	1368381	12.79%	0.297%
261	12.723	12.706	12.793	VV	49736	1921294	17.96%	0.417%
262	12.822	12.793	12.869	VV	41112	1607223	15.02%	0.349%
263	12.904	12.869	12.945	VV	491901	7040829	65.80%	1.528%
264	12.966	12.945	13.006	VV	50880	1400451	13.09%	0.304%
265	13.020	13.006	13.030	VV	29021	411655	3.85%	0.089%
266	13.048	13.030	13.069	VV	31056	654269	6.11%	0.142%
267	13.077	13.069	13.083	VV	25045	205554	1.92%	0.045%
268	13.087	13.083	13.103	VV	24917	275018	2.57%	0.060%
269	13.118	13.103	13.131	VV	24699	398388	3.72%	0.086%
270	13.153	13.131	13.170	VV	40317	790452	7.39%	0.172%
271	13.175	13.170	13.209	VV	34377	733165	6.85%	0.159%
272	13.222	13.209	13.242	VV	29697	513468	4.80%	0.111%
273	13.263	13.242	13.283	VV	48246	860233	8.04%	0.187%
274	13.295	13.283	13.310	VV	40329	586396	5.48%	0.127%
275	13.314	13.310	13.331	VV	30781	355045	3.32%	0.077%
276	13.346	13.331	13.375	VV	34328	721792	6.75%	0.157%
277	13.396	13.375	13.428	VV	35929	893814	8.35%	0.194%
278	13.445	13.428	13.467	VV	23396	490827	4.59%	0.107%
279	13.515	13.467	13.546	VV	207342	3169460	29.62%	0.688%
280	13.555	13.546	13.568	VV	25435	322802	3.02%	0.070%
281	13.586	13.568	13.642	VV	26468	955172	8.93%	0.207%
282	13.647	13.642	13.650	VV	15663	69159	0.65%	0.015%
283	13.654	13.650	13.662	VV	16796	118333	1.11%	0.026%
284	13.682	13.662	13.704	VV	18564	384713	3.60%	0.083%
285	13.747	13.704	13.766	VV	29728	810400	7.57%	0.176%
286	13.770	13.766	13.779	VV	21588	170674	1.60%	0.037%
287	13.791	13.779	13.810	VV	21720	366835	3.43%	0.080%
288	13.823	13.810	13.843	VV	20130	332521	3.11%	0.072%
289	13.860	13.843	13.876	VV	20311	335805	3.14%	0.073%
290	13.894	13.876	13.922	VV	23042	484844	4.53%	0.105%
291	13.941	13.922	13.973	VV	24310	545452	5.10%	0.118%
292	14.011	13.973	14.042	VV	19769	625885	5.85%	0.136%
293	14.045	14.042	14.073	VV	13965	224650	2.10%	0.049%
294	14.104	14.073	14.148	VV	310864	4288376	40.08%	0.931%
295	14.159	14.148	14.171	VV	15201	189346	1.77%	0.041%
296	14.179	14.171	14.201	VV	14155	228164	2.13%	0.050%
297	14.219	14.201	14.238	VV	12059	222083	2.08%	0.048%
298	14.245	14.238	14.271	VV	9085	148909	1.39%	0.032%
299	14.330	14.271	14.359	VV	18069	598234	5.59%	0.130%

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300	14.370	14.359	14.383	VV	11219	145245	1.36%	0.032%
301	14.397	14.383	14.420	VV	10876	196453		
302	14.437	14.420	14.448	VV	8710	126622		
303	14.465	14.448	14.483	VV	14518	242478		
304	14.515	14.483	14.552	VV	15901	447409		
305	14.589	14.552	14.639	VV	20944	572370		
306	14.667	14.639	14.701	VV	79934	1179176	11.02%	0.256%
307	14.727	14.701	14.757	VV	33317	581541	5.44%	0.126%
308	14.760	14.757	14.776	VV	11128	114648	1.07%	0.025%
309	14.789	14.776	14.823	VV	9795	218803	2.04%	0.047%
310	14.845	14.823	14.852	VV	5721	85771	0.80%	0.019%
311	14.872	14.852	14.905	VV	9253	230166	2.15%	0.050%
312	14.923	14.905	14.938	VV	7448	130298	1.22%	0.028%
313	14.952	14.938	14.968	VV	7333	112966	1.06%	0.025%
314	15.005	14.968	15.037	VV	110847	1680625	15.71%	0.365%
315	15.057	15.037	15.087	VV	8584	173970	1.63%	0.038%
316	15.094	15.087	15.118	VV	4429	57931	0.54%	0.013%
317	15.132	15.118	15.142	VV	3607	40610	0.38%	0.009%
318	15.173	15.142	15.177	VV	6249	96044	0.90%	0.021%
319	15.211	15.177	15.245	VV	222395	2970275	27.76%	0.645%
320	15.251	15.245	15.262	VV	2945	29594	0.28%	0.006%
321	15.302	15.262	15.328	VV	5514	142319	1.33%	0.031%
322	15.343	15.328	15.368	VV	2889	48459	0.45%	0.011%
323	15.373	15.368	15.381	VV	1215	6312	0.06%	0.001%
324	15.403	15.381	15.429	PV	3877	63355	0.59%	0.014%
325	15.485	15.429	15.502	VV	3858	112858	1.05%	0.024%
326	15.517	15.502	15.532	VV	3708	56878	0.53%	0.012%
327	15.545	15.532	15.565	VV	4497	54477	0.51%	0.012%
328	15.592	15.565	15.664	VV	38399	710566	6.64%	0.154%
329	15.669	15.664	15.684	VV	2344	18819	0.18%	0.004%
330	15.729	15.684	15.763	VV	28076	441969	4.13%	0.096%
331	15.769	15.763	15.780	VV	2877	25757	0.24%	0.006%
332	15.783	15.780	15.811	VV	2588	36865	0.34%	0.008%
333	15.830	15.811	15.849	VV	3561	62234	0.58%	0.014%
334	15.863	15.849	15.889	VV	3750	53381	0.50%	0.012%
335	15.914	15.889	15.929	PV	2328	38030	0.36%	0.008%
336	15.955	15.929	15.960	VV	2250	35897	0.34%	0.008%
337	15.990	15.960	16.013	VV	4054	85427	0.80%	0.019%
338	16.018	16.013	16.023	VV	2086	10126	0.09%	0.002%
339	16.029	16.023	16.032	VV	2796	11938	0.11%	0.003%
340	16.058	16.032	16.079	VV	3272	58323	0.55%	0.013%
341	16.086	16.079	16.090	VV	1231	6322	0.06%	0.001%
342	16.120	16.090	16.150	VV	3615	80303	0.75%	0.017%
343	16.165	16.150	16.180	VV	2517	35109	0.33%	0.008%
344	16.185	16.180	16.189	VV	1867	8472	0.08%	0.002%
345	16.195	16.189	16.201	VV	2161	12793	0.12%	0.003%
346	16.234	16.201	16.288	VV	190362	2550227	23.83%	0.553%
347	16.297	16.288	16.317	VV	3548	36859	0.34%	0.008%
348	16.336	16.317	16.341	VV	2063	20663	0.19%	0.004%
349	16.348	16.341	16.352	VV	2265	12382	0.12%	0.003%
350	16.367	16.352	16.385	VV	1895	27674	0.26%	0.006%
351	16.416	16.385	16.448	PV	4906	111960	1.05%	0.024%

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352	16.452	16.448	16.460	VV	1348	8421	0.08%	0.002%	
353	16.478	16.460	16.492	VV	2929	38184			
354	16.534	16.492	16.563	VV	6357	167874			
355	16.567	16.563	16.575	VV	2603	16414			
356	16.615	16.575	16.651	VV	8608	189600			
357	16.669	16.651	16.675	VV	2319	22371			
358	16.720	16.675	16.746	VV	24880	393291	3.68%	0.085%	
359	16.760	16.746	16.784	VV	3648	55779	0.52%	0.012%	
360	16.801	16.784	16.815	VV	3357	43924	0.41%	0.010%	
361	16.820	16.815	16.826	VV	3674	18044	0.17%	0.004%	
362	16.854	16.826	16.861	VV	4472	77132	0.72%	0.017%	
363	16.866	16.861	16.874	VV	3942	22416	0.21%	0.005%	
364	16.880	16.874	16.886	VV	2619	18621	0.17%	0.004%	
365	16.893	16.886	16.899	VV	2867	18637	0.17%	0.004%	
366	16.928	16.899	16.944	VV	3782	77137	0.72%	0.017%	
367	16.947	16.944	16.957	VV	1738	8626	0.08%	0.002%	
368	16.997	16.957	17.006	PV	2755	43285	0.40%	0.009%	
369	17.046	17.006	17.089	VV	6684	146812	1.37%	0.032%	
370	17.111	17.089	17.131	VV	4705	71495	0.67%	0.016%	
371	17.187	17.131	17.230	VV	174804	2487640	23.25%	0.540%	
372	17.242	17.230	17.274	VV	4111	84092	0.79%	0.018%	
373	17.282	17.274	17.290	VV	3421	26920	0.25%	0.006%	
374	17.297	17.290	17.302	VV	2220	13206	0.12%	0.003%	
375	17.310	17.302	17.324	VV	2871	20157	0.19%	0.004%	
376	17.360	17.324	17.382	PV	4210	82866	0.77%	0.018%	
377	17.392	17.382	17.396	VV	3964	28550	0.27%	0.006%	
378	17.423	17.396	17.457	VV	8684	183312	1.71%	0.040%	
379	17.502	17.457	17.530	VV	9006	224775	2.10%	0.049%	
380	17.534	17.530	17.540	VV	3355	20243	0.19%	0.004%	
381	17.568	17.540	17.588	VV	8613	199339	1.86%	0.043%	
382	17.596	17.588	17.614	VV	7854	106680	1.00%	0.023%	
383	17.639	17.614	17.659	VV	17306	286811	2.68%	0.062%	
384	17.667	17.659	17.690	VV	6582	96093	0.90%	0.021%	
385	17.704	17.690	17.723	VV	7205	95297	0.89%	0.021%	
386	17.753	17.723	17.770	VV	8018	167050	1.56%	0.036%	
387	17.787	17.770	17.793	VV	4621	52968	0.50%	0.011%	
388	17.820	17.793	17.835	VV	6145	120392	1.13%	0.026%	
389	17.844	17.835	17.874	VV	5159	99429	0.93%	0.022%	
390	17.905	17.874	17.917	VV	7001	115049	1.08%	0.025%	
391	17.935	17.917	17.943	VV	6583	72438	0.68%	0.016%	
392	17.966	17.943	17.987	VV	10379	195577	1.83%	0.042%	
393	18.021	17.987	18.031	VV	10218	223426	2.09%	0.048%	
394	18.077	18.031	18.120	VV	168858	2693208	25.17%	0.584%	
395	18.123	18.120	18.135	VV	9375	66940	0.63%	0.015%	
396	18.149	18.135	18.167	VV	8361	128740	1.20%	0.028%	
397	18.213	18.167	18.238	VV	22976	574765	5.37%	0.125%	
398	18.247	18.238	18.274	VV	13914	252822	2.36%	0.055%	
399	18.295	18.274	18.319	VV	10812	253616	2.37%	0.055%	
400	18.334	18.319	18.339	VV	9736	92884	0.87%	0.020%	
401	18.343	18.339	18.350	VV	10156	60290	0.56%	0.013%	
402	18.361	18.350	18.376	VV	10205	135577	1.27%	0.029%	
403	18.408	18.376	18.414	VV	14497	264128	2.47%	0.057%	
404	18.438	18.414	18.443	VV	32351	399500	3.73%	0.087%	

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405	18.446	18.443	18.477	VV	32048	453012	4.23%	0.098%
406	18.498	18.477	18.524	VV	27234	572352		
407	18.530	18.524	18.545	VV	14631	167325		
408	18.556	18.545	18.563	VV	18151	169365		
409	18.584	18.563	18.605	VV	27238	522852		
410	18.622	18.605	18.637	VV	21115	353887		
411	18.645	18.637	18.655	VV	19380	194854	1.82%	0.042%
412	18.667	18.655	18.677	VV	18193	203546	1.90%	0.044%
413	18.683	18.677	18.689	VV	14370	92693	0.87%	0.020%
414	18.711	18.689	18.720	VV	20441	308620	2.88%	0.067%
415	18.752	18.720	18.768	VV	19585	487052	4.55%	0.106%
416	18.782	18.768	18.788	VV	16816	186103	1.74%	0.040%
417	18.795	18.788	18.805	VV	17175	159472	1.49%	0.035%
418	18.814	18.805	18.822	VV	17557	173809	1.62%	0.038%
419	18.828	18.822	18.840	VV	17369	174705	1.63%	0.038%
420	18.848	18.840	18.854	VV	16267	127525	1.19%	0.028%
421	18.913	18.854	18.949	VV	158527	3027217	28.29%	0.657%
422	18.957	18.949	18.964	VV	20872	155348	1.45%	0.034%
423	18.989	18.964	18.995	VV	27542	401536	3.75%	0.087%
424	19.011	18.995	19.034	VV	33043	638004	5.96%	0.138%
425	19.054	19.034	19.077	VV	36804	777920	7.27%	0.169%
426	19.086	19.077	19.103	VV	29289	425924	3.98%	0.092%
427	19.113	19.103	19.124	VV	31053	328782	3.07%	0.071%
428	19.132	19.124	19.140	VV	24811	236471	2.21%	0.051%
429	19.153	19.140	19.167	VV	30342	432053	4.04%	0.094%
430	19.177	19.167	19.190	VV	29323	382951	3.58%	0.083%
431	19.196	19.190	19.203	VV	30758	205984	1.93%	0.045%
432	19.215	19.203	19.222	VV	28828	309187	2.89%	0.067%
433	19.239	19.222	19.245	VV	30791	405896	3.79%	0.088%
434	19.264	19.245	19.274	VV	47685	667697	6.24%	0.145%
435	19.276	19.274	19.288	VV	44894	347779	3.25%	0.075%
436	19.302	19.288	19.309	VV	43806	523772	4.90%	0.114%
437	19.315	19.309	19.332	VV	46614	590078	5.51%	0.128%
438	19.340	19.332	19.367	VV	41525	709102	6.63%	0.154%
439	19.416	19.367	19.427	VV	42374	1208609	11.30%	0.262%
440	19.438	19.427	19.453	VV	43812	625278	5.84%	0.136%
441	19.460	19.453	19.469	VV	39120	369043	3.45%	0.080%
442	19.479	19.469	19.487	VV	37614	383380	3.58%	0.083%
443	19.494	19.487	19.500	VV	39076	304530	2.85%	0.066%
444	19.504	19.500	19.508	VV	40200	185261	1.73%	0.040%
445	19.515	19.508	19.524	VV	40074	339215	3.17%	0.074%
446	19.543	19.524	19.549	VV	38941	536319	5.01%	0.116%
447	19.555	19.549	19.560	VV	36878	244177	2.28%	0.053%
448	19.568	19.560	19.575	VV	39671	322312	3.01%	0.070%
449	19.583	19.575	19.589	VV	36543	273823	2.56%	0.059%
450	19.605	19.589	19.614	VV	39165	559067	5.23%	0.121%
451	19.624	19.614	19.641	VV	39781	616408	5.76%	0.134%
452	19.655	19.641	19.665	VV	38730	510947	4.78%	0.111%
453	19.699	19.665	19.742	VV	119620	3147646	29.42%	0.683%
454	19.749	19.742	19.756	VV	46861	368253	3.44%	0.080%
455	19.775	19.756	19.790	VV	52251	943728	8.82%	0.205%
456	19.817	19.790	19.825	VV	54555	1056327	9.87%	0.229%

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457	19.830	19.825	19.849	VV	53210	683401	6.39%	0.148%
458	19.855	19.849	19.870	VV	51023	614942		
459	19.876	19.870	19.888	VV	51568	506519		
460	19.894	19.888	19.899	VV	47819	305428		
461	19.904	19.899	19.911	VV	50538	355370		
462	19.932	19.911	19.937	VV	53927	779970		
463	19.942	19.937	19.947	VV	52185	294334	2.75%	0.064%
464	19.954	19.947	19.964	VV	51684	510074	4.77%	0.111%
465	19.971	19.964	19.975	VV	56879	369713	3.46%	0.080%
466	19.985	19.975	19.992	VV	57711	561145	5.24%	0.122%
467	20.002	19.992	20.012	VV	54718	616410	5.76%	0.134%
468	20.048	20.012	20.060	VV	66931	1659017	15.51%	0.360%
469	20.071	20.060	20.086	VV	70327	1056094	9.87%	0.229%
470	20.091	20.086	20.096	VV	65445	388384	3.63%	0.084%
471	20.121	20.096	20.127	VV	74095	1188723	11.11%	0.258%
472	20.131	20.127	20.141	VV	68014	514760	4.81%	0.112%
473	20.146	20.141	20.174	VV	63263	1201870	11.23%	0.261%
474	20.180	20.174	20.182	VV	60649	295991	2.77%	0.064%
475	20.187	20.182	20.193	VV	62829	410019	3.83%	0.089%
476	20.199	20.193	20.203	VV	65999	377750	3.53%	0.082%
477	20.234	20.203	20.238	VV	72320	1377203	12.87%	0.299%
478	20.245	20.238	20.260	VV	73551	899846	8.41%	0.195%
479	20.276	20.260	20.285	VV	76915	1080712	10.10%	0.235%
480	20.290	20.285	20.302	VV	77285	746756	6.98%	0.162%
481	20.315	20.302	20.322	VV	76810	811881	7.59%	0.176%
482	20.337	20.322	20.354	VV	78600	1429143	13.36%	0.310%
483	20.359	20.354	20.370	VV	75103	697179	6.52%	0.151%
484	20.399	20.370	20.405	VV	71535	1375154	12.85%	0.298%
485	20.411	20.405	20.415	VV	69533	374194	3.50%	0.081%
486	20.441	20.415	20.472	VV	128206	3221359	30.11%	0.699%
487	20.486	20.472	20.491	VV	77830	845779	7.90%	0.184%
488	20.511	20.491	20.520	VV	84395	1412541	13.20%	0.307%
489	20.525	20.520	20.531	VV	85234	504846	4.72%	0.110%
490	20.544	20.531	20.550	VV	84882	958384	8.96%	0.208%
491	20.582	20.550	20.597	VV	93831	2456795	22.96%	0.533%
492	20.600	20.597	20.606	VV	84753	433992	4.06%	0.094%
493	20.611	20.606	20.625	VV	87112	985363	9.21%	0.214%
494	20.641	20.625	20.691	VV	87829	3128252	29.24%	0.679%
495	20.704	20.691	20.722	VV	81305	1454323	13.59%	0.316%
496	20.743	20.722	20.750	VV	86895	1365526	12.76%	0.296%
497	20.759	20.750	20.773	VV	89716	1166042	10.90%	0.253%
498	20.787	20.773	20.792	VV	97223	1001734	9.36%	0.217%
499	20.804	20.792	20.815	VV	93501	1255812	11.74%	0.273%
500	20.820	20.815	20.835	VV	89319	1029548	9.62%	0.223%
501	20.856	20.835	20.875	VV	86383	1900180	17.76%	0.412%
502	20.880	20.875	20.889	VV	79384	652397	6.10%	0.142%
503	20.901	20.889	20.912	VV	80990	1105186	10.33%	0.240%
504	20.916	20.912	20.948	VV	82634	1663400	15.55%	0.361%
505	20.959	20.948	20.981	VV	75794	1440297	13.46%	0.313%
506	20.985	20.981	21.013	VV	74573	1366588	12.77%	0.297%
507	21.018	21.013	21.022	VV	76694	426128	3.98%	0.092%
508	21.044	21.022	21.052	VV	76644	1335859	12.48%	0.290%
509	21.059	21.052	21.094	VV	78578	1772579	16.57%	0.385%

Instrument :

FID_G

ClientSampleId :

AU-6-042425MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/30/2025

Supervised By :mohammad ahmed 05/02/2025

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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/30/2025

Supervised By :mohammad ahmed 05/02/2025

510	21.117	21.094	21.127	VV	69929	1368049	12.79%	0.297%
511	21.132	21.127	21.137	VV	70794	413957		
512	21.191	21.137	21.220	VV	103887	3891590	36.77%	0.367%
513	21.225	21.220	21.244	VV	62365	853434	7.73%	0.179%
514	21.267	21.244	21.274	VV	65242	1114626	10.66%	0.155%
515	21.279	21.274	21.289	VV	61592	513291	4.39%	0.102%
516	21.299	21.289	21.303	VV	64957	538713	5.03%	0.117%
517	21.345	21.303	21.355	VV	67236	1986275	18.56%	0.431%
518	21.364	21.355	21.368	VV	63380	469190	4.39%	0.102%
519	21.375	21.368	21.389	VV	66097	767811	7.18%	0.167%
520	21.393	21.389	21.410	VV	60321	712937	6.66%	0.155%
521	21.415	21.410	21.420	VV	52117	304107	2.84%	0.066%
522	21.428	21.420	21.440	VV	53529	568904	5.32%	0.123%
523	21.448	21.440	21.466	VV	50666	724594	6.77%	0.157%
524	21.472	21.466	21.497	VV	46696	782410	7.31%	0.170%
525	21.502	21.497	21.521	VV	42347	579177	5.41%	0.126%
526	21.532	21.521	21.560	VV	43823	942353	8.81%	0.205%
527	21.564	21.560	21.569	VV	43083	213707	2.00%	0.046%
528	21.609	21.569	21.631	VV	51229	1688862	15.78%	0.367%
529	21.641	21.631	21.655	VV	49622	688631	6.44%	0.149%
530	21.659	21.655	21.670	VV	50511	434356	4.06%	0.094%
531	21.676	21.670	21.688	VV	49114	503968	4.71%	0.109%
532	21.699	21.688	21.706	VV	47137	461974	4.32%	0.100%
533	21.735	21.706	21.782	VV	47329	1928093	18.02%	0.418%
534	21.791	21.782	21.824	VV	40761	826755	7.73%	0.179%
535	21.832	21.824	21.852	VV	34843	524904	4.91%	0.114%
536	21.862	21.852	21.924	VV	28933	922914	8.63%	0.200%
537	21.982	21.924	21.990	VV	32117	888832	8.31%	0.193%
538	22.020	21.990	22.079	VV	31107	1438690	13.45%	0.312%
539	22.110	22.079	22.150	VV	49901	1521404	14.22%	0.330%
540	22.158	22.150	22.177	VV	21373	276888	2.59%	0.060%
541	22.183	22.177	22.194	VV	17245	150247	1.40%	0.033%
542	22.202	22.194	22.219	VV	17378	220340	2.06%	0.048%
543	22.229	22.219	22.245	VV	14720	232950	2.18%	0.051%
544	22.253	22.245	22.267	VV	17779	189284	1.77%	0.041%
545	22.275	22.267	22.289	VV	16133	171820	1.61%	0.037%
546	22.295	22.289	22.327	VV	18422	240076	2.24%	0.052%
547	22.339	22.327	22.368	VV	8337	141422	1.32%	0.031%
548	22.381	22.368	22.400	PBA	5313	138301	1.29%	0.030%

Sum of corrected areas: 460775526

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