

rteres

Instrument :

FID_G

ClientSampleId :

AU-05-021425MSD

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 02/19/2025

Supervised By :Ankita Jodhani 02/20/2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG02182
Data File : FG015385.D
Signal(s) : FID1A.ch
Acq On : 18 Feb 2025 14:15
Sample : Q1372-01MSD
Misc :
ALS Vial : 25 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG021025.M
Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.940	1.900	1.969	BV	1802	17668	0.11%	0.002%
2	1.999	1.969	2.073	PV	150978	2026301	13.08%	0.259%
3	2.097	2.073	2.128	VV	774	12840	0.08%	0.002%
4	2.134	2.128	2.139	VV	88	439	0.00%	0.000%
5	2.147	2.139	2.153	PV	133	613	0.00%	0.000%
6	2.174	2.153	2.183	VV	214	2352	0.02%	0.000%
7	2.221	2.183	2.262	VV	1216	23893	0.15%	0.003%
8	2.288	2.262	2.321	VV	4664	64767	0.42%	0.008%
9	2.349	2.321	2.393	VV	10290	185141	1.19%	0.024%
10	2.414	2.393	2.432	VV	5312	70059	0.45%	0.009%
11	2.445	2.432	2.470	VV	3923	56781	0.37%	0.007%
12	2.494	2.470	2.545	VV	2016	51340	0.33%	0.007%
13	2.578	2.545	2.590	VV	7197	87711	0.57%	0.011%
14	2.601	2.590	2.634	VV	6857	93784	0.61%	0.012%
15	2.650	2.634	2.667	VV	1727	21612	0.14%	0.003%
16	2.696	2.667	2.724	VV	9234	180744	1.17%	0.023%
17	2.737	2.724	2.751	VV	2245	31004	0.20%	0.004%
18	2.768	2.751	2.789	VV	2824	47985	0.31%	0.006%
19	2.819	2.789	2.864	VV	11329	229685	1.48%	0.029%
20	2.906	2.864	2.929	VV	17587	304657	1.97%	0.039%
21	2.941	2.929	2.950	VV	4664	54723	0.35%	0.007%
22	2.967	2.950	2.999	VV	11720	175220	1.13%	0.022%
23	3.008	2.999	3.017	VV	1306	11592	0.07%	0.001%
24	3.051	3.017	3.069	VV	21586	338433	2.18%	0.043%
25	3.079	3.069	3.105	VV	9407	119638	0.77%	0.015%
26	3.139	3.105	3.173	VV	4487	88522	0.57%	0.011%
27	3.205	3.173	3.215	VV	1349	20625	0.13%	0.003%
28	3.233	3.215	3.245	VV	3918	50656	0.33%	0.006%
29	3.273	3.245	3.312	VV	57866	951959	6.14%	0.121%
30	3.326	3.312	3.366	VV	5610	84501	0.55%	0.011%
31	3.391	3.366	3.401	PV	5437	58547	0.38%	0.007%
32	3.418	3.401	3.434	VV	11259	142732	0.92%	0.018%
33	3.448	3.434	3.469	VV	8118	107889	0.70%	0.014%
34	3.488	3.469	3.504	VV	6429	94186	0.61%	0.012%
35	3.519	3.504	3.539	VV	7662	100663	0.65%	0.013%
36	3.558	3.539	3.571	VV	7914	91640	0.59%	0.012%

					rters			
37	3.590	3.571	3.631	VV	27151	467999	3.02%	0.060%
38	3.648	3.631	3.658	VV	10118	113996		
39	3.670	3.658	3.688	VV	11186	146334		
40	3.697	3.688	3.704	VV	5425	48855		
41	3.725	3.704	3.752	VV	35302	560234		
42	3.761	3.752	3.776	VV	14403	170726		
43	3.809	3.776	3.843	VV	21287	491250	3.17%	0.063%
44	3.864	3.843	3.878	VV	40651	476628	3.08%	0.061%
45	3.887	3.878	3.902	VV	22416	240193	1.55%	0.031%
46	3.913	3.902	3.942	VV	13463	151999	0.98%	0.019%
47	3.966	3.942	3.988	VV	30322	478481	3.09%	0.061%
48	3.996	3.988	4.027	VV	19519	259178	1.67%	0.033%
49	4.074	4.027	4.091	VV	69440	931943	6.01%	0.119%
50	4.108	4.091	4.127	VV	43014	549636	3.55%	0.070%
51	4.150	4.127	4.166	VV	19831	385806	2.49%	0.049%
52	4.185	4.166	4.207	VV	41196	558924	3.61%	0.071%
53	4.216	4.207	4.232	VV	4765	55420	0.36%	0.007%
54	4.258	4.232	4.291	VV	61339	1014556	6.55%	0.129%
55	4.307	4.291	4.336	VV	32495	552554	3.57%	0.071%
56	4.347	4.336	4.362	VV	14772	191629	1.24%	0.024%
57	4.373	4.362	4.393	VV	10887	113867	0.73%	0.015%
58	4.429	4.393	4.455	PV	17557	296438	1.91%	0.038%
59	4.476	4.455	4.503	VV	32536	457655	2.95%	0.058%
60	4.539	4.503	4.562	VV	421868	4570155	29.49%	0.583%
61	4.575	4.562	4.594	VV	38625	420650	2.71%	0.054%
62	4.614	4.594	4.632	VV	35333	404045	2.61%	0.052%
63	4.648	4.632	4.677	VV	14304	222542	1.44%	0.028%
64	4.693	4.677	4.703	VV	15454	166146	1.07%	0.021%
65	4.718	4.703	4.735	VV	20542	336090	2.17%	0.043%
66	4.752	4.735	4.781	VV	23795	506622	3.27%	0.065%
67	4.792	4.781	4.806	VV	18767	219831	1.42%	0.028%
68	4.825	4.806	4.838	VV	66337	723230	4.67%	0.092%
69	4.848	4.838	4.863	VV	37723	400693	2.59%	0.051%
70	4.882	4.863	4.893	VV	40320	533643	3.44%	0.068%
71	4.904	4.893	4.918	VV	43384	495286	3.20%	0.063%
72	4.929	4.918	4.937	VV	27106	271181	1.75%	0.035%
73	4.957	4.937	4.974	VV	79465	1036675	6.69%	0.132%
74	5.002	4.974	5.023	VV	65536	1129880	7.29%	0.144%
75	5.047	5.023	5.072	VV	112033	1702700	10.99%	0.217%
76	5.079	5.072	5.093	VV	19326	204477	1.32%	0.026%
77	5.121	5.093	5.140	VV	55879	782583	5.05%	0.100%
78	5.156	5.140	5.183	VV	25583	417769	2.70%	0.053%
79	5.220	5.183	5.232	VV	51434	742817	4.79%	0.095%
80	5.250	5.232	5.278	VV	87694	1443210	9.31%	0.184%
81	5.297	5.278	5.312	VV	94173	1069112	6.90%	0.136%
82	5.329	5.312	5.346	VV	85834	1072128	6.92%	0.137%
83	5.363	5.346	5.401	VV	71812	1096064	7.07%	0.140%
84	5.416	5.401	5.425	VV	12994	157795	1.02%	0.020%
85	5.462	5.425	5.475	VV	46250	907576	5.86%	0.116%
86	5.486	5.475	5.503	VV	42577	579988	3.74%	0.074%
87	5.530	5.503	5.546	VV	73588	1321622	8.53%	0.169%
88	5.560	5.546	5.577	VV	88641	1079577	6.97%	0.138%
89	5.588	5.577	5.596	VV	29833	309999	2.00%	0.040%

Instrument :

FID_G

ClientSampleId :

AU-05-021425MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 02/19/2025
Supervised By :Ankita Jodhani 02/20/2025

90	5.624	5.596	5.639	VV	50445	903607	5.83%	0.115%
91	5.652	5.639	5.662	VV	28590	314739		
92	5.686	5.662	5.738	VV	399119	6529414	42.83%	0.115%
93	5.751	5.738	5.792	VV	27195	692399	4.28%	0.115%
94	5.814	5.792	5.826	VV	26396	429461	2.28%	0.115%
95	5.838	5.826	5.846	VV	25365	263349	3.18%	0.115%
96	5.870	5.846	5.899	VV	134326	2424560	15.65%	0.309%
97	5.909	5.899	5.927	VV	58767	719892	4.65%	0.092%
98	5.951	5.927	5.960	VV	69145	893337	5.77%	0.114%
99	5.976	5.960	5.988	VV	164511	1944881	12.55%	0.248%
100	5.997	5.988	6.022	VV	132501	1929605	12.45%	0.246%
101	6.033	6.022	6.043	VV	57622	638570	4.12%	0.082%
102	6.073	6.043	6.103	VV	183618	3072590	19.83%	0.392%
103	6.118	6.103	6.138	VV	72034	1205805	7.78%	0.154%
104	6.166	6.138	6.184	VV	102032	1645188	10.62%	0.210%
105	6.218	6.184	6.239	VV	102911	2214156	14.29%	0.283%
106	6.255	6.239	6.259	VV	57500	571664	3.69%	0.073%
107	6.295	6.259	6.307	VV	98364	2323325	14.99%	0.297%
108	6.318	6.307	6.336	VV	93409	1193244	7.70%	0.152%
109	6.364	6.336	6.381	VV	109079	1830308	11.81%	0.234%
110	6.402	6.381	6.418	VV	136199	2215174	14.30%	0.283%
111	6.430	6.418	6.472	VV	120005	2845496	18.36%	0.363%
112	6.488	6.472	6.502	VV	114586	1458095	9.41%	0.186%
113	6.513	6.502	6.520	VV	73796	747852	4.83%	0.095%
114	6.543	6.520	6.575	VV	120762	2713756	17.51%	0.346%
115	6.594	6.575	6.618	VV	73058	1540731	9.94%	0.197%
116	6.645	6.618	6.678	VV	175883	3405213	21.98%	0.435%
117	6.689	6.678	6.701	VV	63969	799430	5.16%	0.102%
118	6.725	6.701	6.771	VV	736216	9237794	59.62%	1.179%
119	6.809	6.771	6.821	VV	77328	1690500	10.91%	0.216%
120	6.839	6.821	6.857	VV	109427	1885399	12.17%	0.241%
121	6.877	6.857	6.902	VV	203105	3176521	20.50%	0.405%
122	6.922	6.902	6.939	VV	124322	2040017	13.17%	0.260%
123	6.950	6.939	6.963	VV	83861	1026604	6.63%	0.131%
124	6.978	6.963	6.987	VV	81209	1070241	6.91%	0.137%
125	7.006	6.987	7.028	VV	193246	2707558	17.47%	0.346%
126	7.051	7.028	7.058	VV	103412	1429174	9.22%	0.182%
127	7.068	7.058	7.100	VV	119801	2222009	14.34%	0.284%
128	7.130	7.100	7.159	VV	368533	5460078	35.24%	0.697%
129	7.167	7.159	7.184	VV	65383	919396	5.93%	0.117%
130	7.205	7.184	7.221	VV	104750	1818916	11.74%	0.232%
131	7.255	7.221	7.276	VV	175479	3822286	24.67%	0.488%
132	7.297	7.276	7.327	VV	211469	3551100	22.92%	0.453%
133	7.362	7.327	7.389	VV	246642	5455615	35.21%	0.696%
134	7.405	7.389	7.424	VV	146524	2095868	13.53%	0.267%
135	7.447	7.424	7.483	VV	242913	4537189	29.28%	0.579%
136	7.507	7.483	7.528	VV	130005	2650242	17.10%	0.338%
137	7.549	7.528	7.565	VV	106551	1743678	11.25%	0.223%
138	7.578	7.565	7.590	VV	79442	1133806	7.32%	0.145%
139	7.600	7.590	7.610	VV	78031	906313	5.85%	0.116%
140	7.650	7.610	7.660	VV	316655	4889599	31.55%	0.624%
141	7.677	7.660	7.697	VV	654058	7712057	49.77%	0.984%

Instrument :

FID_G

ClientSampleId :

AU-05-021425MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 02/19/2025

Supervised By :Ankita Jodhani 02/20/2025

					riteres			
142	7.711	7.697	7.735	VV	135072	2686269	17.34%	0.343%
143	7.742	7.735	7.756	VV	118004	1359646	8.81%	0.343%
144	7.760	7.756	7.785	VV	104924	1553331	10.81%	0.343%
145	7.797	7.785	7.812	VV	84651	1269392	8.81%	0.343%
146	7.817	7.812	7.825	VV	76784	601405	3.91%	0.292%
147	7.849	7.825	7.884	VV	258561	5516674	35.41%	0.292%
148	7.902	7.884	7.923	VV	133779	2288484	14.77%	0.292%
149	7.944	7.923	7.958	VV	106864	1728398	11.15%	0.221%
150	7.964	7.958	7.972	VV	84088	701490	4.53%	0.090%
151	7.990	7.972	8.001	VV	156763	2082153	13.44%	0.266%
152	8.011	8.001	8.030	VV	140260	2077268	13.41%	0.265%
153	8.046	8.030	8.086	VV	130340	3258829	21.03%	0.416%
154	8.108	8.086	8.123	VV	151599	2658821	17.16%	0.339%
155	8.142	8.123	8.177	VV	158544	4220200	27.23%	0.539%
156	8.204	8.177	8.225	VV	164415	3432952	22.15%	0.438%
157	8.252	8.225	8.270	VV	199646	3633687	23.45%	0.464%
158	8.287	8.270	8.297	VV	228061	2846210	18.37%	0.363%
159	8.309	8.297	8.334	VV	248297	3431258	22.14%	0.438%
160	8.379	8.334	8.415	VV	300014	7007759	45.22%	0.894%
161	8.430	8.415	8.448	VV	104021	1889930	12.20%	0.241%
162	8.471	8.448	8.494	VV	176371	3872577	24.99%	0.494%
163	8.509	8.494	8.521	VV	164592	2363455	15.25%	0.302%
164	8.566	8.521	8.586	VV	973984	14233300	91.85%	1.817%
165	8.603	8.586	8.622	VV	152042	2915916	18.82%	0.372%
166	8.660	8.622	8.691	VV	167238	5295793	34.18%	0.676%
167	8.722	8.691	8.735	VV	165479	3533767	22.80%	0.451%
168	8.748	8.735	8.763	VV	160503	2238216	14.44%	0.286%
169	8.782	8.763	8.823	VV	214211	4965358	32.04%	0.634%
170	8.853	8.823	8.876	VV	127782	3353972	21.64%	0.428%
171	8.890	8.876	8.903	VV	109725	1555280	10.04%	0.199%
172	8.936	8.903	8.947	VV	148313	3400273	21.94%	0.434%
173	8.957	8.947	8.967	VV	137552	1582604	10.21%	0.202%
174	8.986	8.967	8.997	VV	173036	2814950	18.17%	0.359%
175	9.014	8.997	9.037	VV	191635	3881345	25.05%	0.495%
176	9.058	9.037	9.073	VV	169130	3200154	20.65%	0.408%
177	9.104	9.073	9.129	VV	379180	6971456	44.99%	0.890%
178	9.157	9.129	9.173	VV	182967	3594856	23.20%	0.459%
179	9.182	9.173	9.193	VV	125029	1384974	8.94%	0.177%
180	9.208	9.193	9.235	VV	157335	3313654	21.38%	0.423%
181	9.251	9.235	9.270	VV	144951	2630617	16.98%	0.336%
182	9.282	9.270	9.298	VV	113092	1768159	11.41%	0.226%
183	9.331	9.298	9.350	VV	152037	3957409	25.54%	0.505%
184	9.396	9.350	9.415	VV	813345	12586345	81.23%	1.606%
185	9.421	9.415	9.457	VV	174320	3419310	22.07%	0.436%
186	9.479	9.457	9.504	VV	156770	3479022	22.45%	0.444%
187	9.537	9.504	9.557	VV	147013	3860373	24.91%	0.493%
188	9.572	9.557	9.582	VV	118186	1610023	10.39%	0.205%
189	9.594	9.582	9.606	VV	118713	1570681	10.14%	0.200%
190	9.622	9.606	9.642	VV	142594	2645692	17.07%	0.338%
191	9.652	9.642	9.659	VV	111311	1105499	7.13%	0.141%
192	9.675	9.659	9.709	VV	165288	3855962	24.88%	0.492%
193	9.724	9.709	9.739	VV	125361	1996599	12.88%	0.255%
194	9.769	9.739	9.800	VV	225032	5791501	37.38%	0.739%

Instrument :

FID_G

ClientSampleId :

AU-05-021425MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 02/19/2025
Supervised By :Ankita Jodhani 02/20/2025

							Instrument : FID_G	
							ClientSampleId : AU-05-021425MSD	
rteres								
195	9.814	9.800	9.822	VV	144739	1803304	11.64%	0.230%
196	9.855	9.822	9.879	VV	203607	5391949	34.43%	0.230%
197	9.901	9.879	9.922	VV	186743	3741688	24.43%	0.230%
198	9.954	9.922	9.979	VV	192117	4955428	31.43%	0.230%
199	10.001	9.979	10.017	VV	112888	2356937	15.43%	0.230%
200	10.038	10.017	10.070	VV	204098	4276477	27.43%	0.230%
							Manual Integration	
201	10.087	10.070	10.106	VV	123161	2394946	15.46%	0.306%
202	10.129	10.106	10.152	VV	179192	4025654	25.98%	0.514%
203	10.181	10.152	10.226	VV	1048844	15495631	100.00%	1.978%
204	10.257	10.226	10.268	VV	123991	2936763	18.95%	0.375%
205	10.280	10.268	10.325	VV	124158	3470165	22.39%	0.443%
206	10.349	10.325	10.378	VV	128540	3344264	21.58%	0.427%
207	10.390	10.378	10.399	VV	95921	1160020	7.49%	0.148%
208	10.414	10.399	10.432	VV	98943	1926548	12.43%	0.246%
209	10.450	10.432	10.475	VV	108332	2530472	16.33%	0.323%
210	10.524	10.475	10.539	VV	156282	4650152	30.01%	0.594%
211	10.568	10.539	10.594	VV	356768	7189831	46.40%	0.918%
212	10.617	10.594	10.636	VV	167287	3390695	21.88%	0.433%
213	10.655	10.636	10.674	VV	174571	3182664	20.54%	0.406%
214	10.687	10.674	10.693	VV	123095	1327594	8.57%	0.169%
215	10.710	10.693	10.739	VV	185855	3570149	23.04%	0.456%
216	10.761	10.739	10.776	VV	101005	2036146	13.14%	0.260%
217	10.783	10.776	10.797	VV	95778	1189304	7.68%	0.152%
218	10.822	10.797	10.839	VV	121151	2687421	17.34%	0.343%
219	10.850	10.839	10.877	VV	110939	2354690	15.20%	0.301%
220	10.922	10.877	10.954	VV	787432	12816031	82.71%	1.636%
221	10.993	10.954	11.019	VV	368625	7782471	50.22%	0.993%
222	11.035	11.019	11.069	VV	121861	3162904	20.41%	0.404%
223	11.132	11.069	11.147	VV	99466	4159524	26.84%	0.531%
224	11.169	11.147	11.217	VV	182481	4887807	31.54%	0.624%
225	11.244	11.217	11.280	VV	157832	4733410	30.55%	0.604%
226	11.312	11.280	11.353	VV	168712	5470551	35.30%	0.698%
227	11.374	11.353	11.407	VV	142014	3480805	22.46%	0.444%
228	11.426	11.407	11.448	VV	137932	2549382	16.45%	0.325%
229	11.457	11.448	11.463	VV	84924	756169	4.88%	0.097%
230	11.479	11.463	11.505	VV	95352	2132873	13.76%	0.272%
231	11.532	11.505	11.549	VV	92936	2194582	14.16%	0.280%
232	11.567	11.549	11.596	VV	94910	2487347	16.05%	0.317%
233	11.630	11.596	11.657	VV	872431	12643984	81.60%	1.614%
234	11.669	11.657	11.684	VV	99582	1550033	10.00%	0.198%
235	11.717	11.684	11.753	VV	297831	6458730	41.68%	0.824%
236	11.778	11.753	11.798	VV	83834	2080661	13.43%	0.266%
237	11.821	11.798	11.843	VV	87387	2053980	13.26%	0.262%
238	11.871	11.843	11.884	VV	81765	1888243	12.19%	0.241%
239	11.919	11.884	11.960	VV	125216	4607305	29.73%	0.588%
240	11.979	11.960	11.994	VV	109005	1867493	12.05%	0.238%
241	12.017	11.994	12.041	VV	133916	2987236	19.28%	0.381%
242	12.060	12.041	12.083	VV	113515	2310976	14.91%	0.295%
243	12.110	12.083	12.142	VV	113549	3194111	20.61%	0.408%
244	12.157	12.142	12.162	VV	74253	848719	5.48%	0.108%
245	12.175	12.162	12.214	VV	76832	2199688	14.20%	0.281%
246	12.231	12.214	12.248	VV	72559	1407530	9.08%	0.180%

Manual IntegrationsAPPROVED

							Instrument : FID_G	
							ClientSampled : AU-05-021425MSD	
Parameters							Manual Integration	
247	12.301	12.248	12.325	VV	572242	9692180	62.55%	1.237%
248	12.340	12.325	12.365	VV	100287	2064405	13.82%	0.237%
249	12.378	12.365	12.396	VV	79876	1432704	9.92%	0.161%
250	12.403	12.396	12.422	VV	75160	1100578	7.92%	0.127%
							Reviewed By : Yogesh	
							Supervised By : Arun	
251	12.426	12.422	12.439	VV	67793	654973	4.16%	0.061%
252	12.448	12.439	12.470	VV	68689	1144964	7.12%	0.111%
253	12.498	12.470	12.505	VV	64919	1264022	8.16%	0.161%
254	12.548	12.505	12.560	VV	118814	2860206	18.46%	0.365%
255	12.571	12.560	12.597	VV	93033	1900596	12.27%	0.243%
256	12.602	12.597	12.615	VV	80338	835492	5.39%	0.107%
257	12.631	12.615	12.649	VV	89754	1590613	10.26%	0.203%
258	12.677	12.649	12.695	VV	86099	2048330	13.22%	0.261%
259	12.710	12.695	12.744	VV	100834	2217901	14.31%	0.283%
260	12.765	12.744	12.820	VV	93088	3198751	20.64%	0.408%
261	12.830	12.820	12.844	VV	59779	789192	5.09%	0.101%
262	12.878	12.844	12.904	VV	71025	2236287	14.43%	0.285%
263	12.942	12.904	12.977	VV	666115	9889912	63.82%	1.262%
264	13.000	12.977	13.051	VV	298704	5236876	33.80%	0.668%
265	13.060	13.051	13.070	VV	51024	568829	3.67%	0.073%
266	13.086	13.070	13.110	VV	53428	1143057	7.38%	0.146%
267	13.126	13.110	13.145	VV	43531	858959	5.54%	0.110%
268	13.160	13.145	13.168	VV	44002	596244	3.85%	0.076%
269	13.190	13.168	13.248	VV	73843	2746464	17.72%	0.351%
270	13.258	13.248	13.274	VV	52230	746302	4.82%	0.095%
271	13.298	13.274	13.319	VV	233479	3231652	20.86%	0.412%
272	13.333	13.319	13.342	VV	66809	847948	5.47%	0.108%
273	13.359	13.342	13.374	VV	82206	1408854	9.09%	0.180%
274	13.382	13.374	13.405	VV	79667	1204230	7.77%	0.154%
275	13.426	13.405	13.474	VV	85242	2272007	14.66%	0.290%
276	13.477	13.474	13.522	VV	42893	1092380	7.05%	0.139%
277	13.554	13.522	13.584	VV	320165	4727037	30.51%	0.603%
278	13.621	13.584	13.679	VV	54236	2362300	15.24%	0.302%
279	13.693	13.679	13.702	VV	34032	428229	2.76%	0.055%
280	13.718	13.702	13.738	VV	33206	634919	4.10%	0.081%
281	13.777	13.738	13.817	VV	62271	2036353	13.14%	0.260%
282	13.829	13.817	13.850	VV	39347	694337	4.48%	0.089%
283	13.861	13.850	13.871	VV	35562	437260	2.82%	0.056%
284	13.889	13.871	13.915	VV	50893	1074348	6.93%	0.137%
285	13.932	13.915	13.957	VV	40882	810653	5.23%	0.103%
286	13.984	13.957	14.018	VV	45470	1278714	8.25%	0.163%
287	14.037	14.018	14.065	VV	37017	870402	5.62%	0.111%
288	14.075	14.065	14.105	VV	30649	583001	3.76%	0.074%
289	14.142	14.105	14.184	VV	386013	5661918	36.54%	0.723%
290	14.203	14.184	14.222	VV	34139	619431	4.00%	0.079%
291	14.226	14.222	14.244	VV	23590	270837	1.75%	0.035%
292	14.256	14.244	14.307	VV	19903	650993	4.20%	0.083%
293	14.361	14.307	14.421	VV	32722	1445438	9.33%	0.184%
294	14.437	14.421	14.459	VV	21708	378560	2.44%	0.048%
295	14.473	14.459	14.485	VV	17128	236133	1.52%	0.030%
296	14.503	14.485	14.518	VV	23338	369137	2.38%	0.047%
297	14.553	14.518	14.587	VV	25315	786457	5.08%	0.100%
298	14.597	14.587	14.602	VV	15403	124136	0.80%	0.016%
299	14.624	14.602	14.677	VV	42472	892942	5.76%	0.114%

Manual IntegrationsAPPROVED

Instrument :

FID_G

ClientSampleId :

AU-05-021425MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 02/19/2025
Supervised By :Ankita Jodhani 02/20/2025

					rt	Area	Area%	Height
300	14.705	14.677	14.740	VV	113425	1680208	10.84%	0.214%
301	14.762	14.740	14.782	VV	21559	420768		
302	14.803	14.782	14.822	VV	31835	540659		
303	14.830	14.822	14.847	VV	14943	190339		
304	14.868	14.847	14.890	VV	32407	486992		
305	14.930	14.890	14.972	VV	29282	803049		
306	14.990	14.972	15.011	VV	11627	196599	1.27%	0.025%
307	15.044	15.011	15.074	VV	84725	1378838	8.90%	0.176%
308	15.080	15.074	15.082	VV	6407	30077	0.19%	0.004%
309	15.096	15.082	15.116	VV	10497	157844	1.02%	0.020%
310	15.132	15.116	15.153	VV	10930	160444	1.04%	0.020%
311	15.180	15.153	15.200	VV	95337	1164099	7.51%	0.149%
312	15.223	15.200	15.231	VV	114417	1261914	8.14%	0.161%
313	15.247	15.231	15.287	VV	243627	3185607	20.56%	0.407%
314	15.343	15.287	15.365	VV	23793	438095	2.83%	0.056%
315	15.382	15.365	15.403	VV	6331	101517	0.66%	0.013%
316	15.426	15.403	15.462	VV	7550	153822	0.99%	0.020%
317	15.483	15.462	15.505	VV	13235	204932	1.32%	0.026%
318	15.521	15.505	15.552	VV	9280	182140	1.18%	0.023%
319	15.557	15.552	15.579	VV	5269	54916	0.35%	0.007%
320	15.583	15.579	15.599	VV	2338	22092	0.14%	0.003%
321	15.626	15.599	15.662	VV	39754	647663	4.18%	0.083%
322	15.665	15.662	15.685	VV	6159	57205	0.37%	0.007%
323	15.690	15.685	15.705	VV	2410	18456	0.12%	0.002%
324	15.767	15.705	15.798	PV	35233	570162	3.68%	0.073%
325	15.852	15.798	15.874	VV	20621	467964	3.02%	0.060%
326	15.892	15.874	15.921	VV	10841	151168	0.98%	0.019%
327	15.946	15.921	15.970	VV	5974	84789	0.55%	0.011%
328	16.016	15.970	16.047	VV	12816	367222	2.37%	0.047%
329	16.094	16.047	16.113	VV	7974	157742	1.02%	0.020%
330	16.151	16.113	16.167	VV	5367	111934	0.72%	0.014%
331	16.183	16.167	16.201	VV	6454	102123	0.66%	0.013%
332	16.219	16.201	16.236	VV	8666	120638	0.78%	0.015%
333	16.272	16.236	16.309	VV	210453	2782408	17.96%	0.355%
334	16.318	16.309	16.346	VV	4883	69435	0.45%	0.009%
335	16.357	16.346	16.364	PV	2167	15135	0.10%	0.002%
336	16.367	16.364	16.374	VV	1747	7729	0.05%	0.001%
337	16.388	16.374	16.410	VV	2381	25325	0.16%	0.003%
338	16.415	16.410	16.418	VV	682	2360	0.02%	0.000%
339	16.475	16.418	16.505	PV	6211	208586	1.35%	0.027%
340	16.529	16.505	16.546	VV	7013	96243	0.62%	0.012%
341	16.572	16.546	16.577	VV	5095	69660	0.45%	0.009%
342	16.581	16.577	16.599	VV	4394	46091	0.30%	0.006%
343	16.605	16.599	16.618	VV	3282	30811	0.20%	0.004%
344	16.652	16.618	16.697	VV	12815	341104	2.20%	0.044%
345	16.749	16.697	16.767	PV	145507	2084434	13.45%	0.266%
346	16.773	16.767	16.813	VV	56766	580492	3.75%	0.074%
347	16.839	16.813	16.854	VV	6099	104950	0.68%	0.013%
348	16.876	16.854	16.900	VV	20593	287312	1.85%	0.037%
349	16.924	16.900	16.950	VV	7400	164066	1.06%	0.021%
350	16.962	16.950	17.016	VV	6112	159459	1.03%	0.020%
351	17.069	17.016	17.096	VV	81230	1229594	7.94%	0.157%

				rters				
352	17.127	17.096	17.170	VV	96946	1228056	7.93%	0.157%
353	17.226	17.170	17.258	PV	213662	2991347	19.43%	0.384%
354	17.277	17.258	17.319	VV	12489	256295	0.05%	0.010%
355	17.331	17.319	17.349	VV	5677	78154	0.07%	0.014%
356	17.381	17.349	17.406	VV	7908	193792	0.04%	0.008%
357	17.416	17.406	17.423	VV	5652	48015	0.01%	0.002%
358	17.441	17.423	17.454	VV	7390	111157	0.72%	0.014%
359	17.470	17.454	17.477	VV	11374	115782	0.75%	0.015%
360	17.490	17.477	17.514	VV	11794	208493	1.35%	0.027%
361	17.537	17.514	17.564	VV	11862	232079	1.50%	0.030%
362	17.592	17.564	17.602	VV	8111	139832	0.90%	0.018%
363	17.627	17.602	17.647	VV	11870	259250	1.67%	0.033%
364	17.676	17.647	17.697	VV	20496	366785	2.37%	0.047%
365	17.716	17.697	17.736	VV	7418	109075	0.70%	0.014%
366	17.744	17.736	17.765	VV	5039	39938	0.26%	0.005%
367	17.789	17.765	17.817	VV	16275	254447	1.64%	0.032%
368	17.847	17.817	17.874	VV	6882	128596	0.83%	0.016%
369	17.904	17.874	17.910	PV	6435	91931	0.59%	0.012%
370	17.919	17.910	17.925	VV	4569	32957	0.21%	0.004%
371	17.943	17.925	17.951	VV	5530	62177	0.40%	0.008%
372	18.017	17.951	18.029	VV	8363	225559	1.46%	0.029%
373	18.034	18.029	18.038	VV	7021	34465	0.22%	0.004%
374	18.044	18.038	18.057	VV	7966	74169	0.48%	0.009%
375	18.117	18.057	18.145	VV	195273	3010601	19.43%	0.384%
376	18.154	18.145	18.159	VV	8142	59035	0.38%	0.008%
377	18.208	18.159	18.213	VV	10260	258656	1.67%	0.033%
378	18.261	18.213	18.329	VV	33074	1125394	7.26%	0.144%
379	18.340	18.329	18.350	VV	9936	103754	0.67%	0.013%
380	18.358	18.350	18.374	VV	11070	119468	0.77%	0.015%
381	18.410	18.374	18.455	VV	24076	632235	4.08%	0.081%
382	18.505	18.455	18.524	VV	80684	1619758	10.45%	0.207%
383	18.540	18.524	18.575	VV	38084	769616	4.97%	0.098%
384	18.593	18.575	18.608	VV	19657	287720	1.86%	0.037%
385	18.632	18.608	18.650	VV	40482	673535	4.35%	0.086%
386	18.669	18.650	18.707	VV	32553	807812	5.21%	0.103%
387	18.715	18.707	18.729	VV	15032	162531	1.05%	0.021%
388	18.762	18.729	18.800	VV	83230	1469418	9.48%	0.188%
389	18.805	18.800	18.810	VV	15267	84217	0.54%	0.011%
390	18.832	18.810	18.837	VV	20534	267637	1.73%	0.034%
391	18.848	18.837	18.858	VV	22185	247633	1.60%	0.032%
392	18.894	18.858	18.914	VV	34130	797179	5.14%	0.102%
393	18.952	18.914	18.980	VV	200467	3321013	21.43%	0.424%
394	18.985	18.980	18.992	VV	22052	154990	1.00%	0.020%
395	18.997	18.992	19.009	VV	23028	221601	1.43%	0.028%
396	19.015	19.009	19.021	VV	21645	153049	0.99%	0.020%
397	19.024	19.021	19.028	VV	22275	89697	0.58%	0.011%
398	19.052	19.028	19.070	VV	38949	796213	5.14%	0.102%
399	19.075	19.070	19.086	VV	31821	279340	1.80%	0.036%
400	19.097	19.086	19.134	VV	39097	947924	6.12%	0.121%
401	19.146	19.134	19.163	VV	27912	457740	2.95%	0.058%
402	19.169	19.163	19.174	VV	25492	164694	1.06%	0.021%
403	19.200	19.174	19.217	VV	28810	664500	4.29%	0.085%
404	19.249	19.217	19.275	VV	34685	1064147	6.87%	0.136%

Instrument :

FID_G

ClientSampleId :

AU-05-021425MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 02/19/2025
Supervised By :Ankita Jodhani 02/20/2025

405	19.306	19.275	19.331	VV	46388	1291066	8.33%	0.165%
406	19.352	19.331	19.365	VV	51489	922961		
407	19.371	19.365	19.377	VV	46416	305070		
408	19.387	19.377	19.405	VV	46983	699584		
409	19.413	19.405	19.419	VV	40428	316420		
410	19.450	19.419	19.455	VV	54946	981923		
411	19.460	19.455	19.472	VV	52233	490615	3.17%	0.063%
412	19.483	19.472	19.498	VV	47790	680266	4.39%	0.087%
413	19.504	19.498	19.511	VV	42884	292570	1.89%	0.037%
414	19.516	19.511	19.526	VV	40583	339056	2.19%	0.043%
415	19.542	19.526	19.549	VV	43972	559606	3.61%	0.071%
416	19.556	19.549	19.564	VV	42099	341344	2.20%	0.044%
417	19.567	19.564	19.575	VV	39156	251442	1.62%	0.032%
418	19.594	19.575	19.604	VV	40960	642850	4.15%	0.082%
419	19.619	19.604	19.626	VV	42935	500841	3.23%	0.064%
420	19.646	19.626	19.665	VV	44669	952569	6.15%	0.122%
421	19.671	19.665	19.678	VV	43404	321975	2.08%	0.041%
422	19.687	19.678	19.700	VV	40649	490194	3.16%	0.063%
423	19.739	19.700	19.780	VV	221901	4835488	31.21%	0.617%
424	19.788	19.780	19.799	VV	54333	572383	3.69%	0.073%
425	19.820	19.799	19.825	VV	54372	824001	5.32%	0.105%
426	19.857	19.825	19.868	VV	70096	1571637	10.14%	0.201%
427	19.875	19.868	19.890	VV	66244	792605	5.12%	0.101%
428	19.921	19.890	19.944	VV	81987	2150984	13.88%	0.275%
429	19.952	19.944	19.969	VV	68197	956762	6.17%	0.122%
430	19.998	19.969	20.035	VV	85079	2858319	18.45%	0.365%
431	20.045	20.035	20.055	VV	68887	734122	4.74%	0.094%
432	20.063	20.055	20.070	VV	63979	588006	3.79%	0.075%
433	20.087	20.070	20.094	VV	81121	1033886	6.67%	0.132%
434	20.108	20.094	20.130	VV	88120	1786479	11.53%	0.228%
435	20.135	20.130	20.140	VV	74655	405446	2.62%	0.052%
436	20.144	20.140	20.153	VV	75303	601366	3.88%	0.077%
437	20.167	20.153	20.190	VV	82051	1668874	10.77%	0.213%
438	20.195	20.190	20.202	VV	76087	494669	3.19%	0.063%
439	20.210	20.202	20.225	VV	76027	1014977	6.55%	0.130%
440	20.231	20.225	20.234	VV	75836	414834	2.68%	0.053%
441	20.255	20.234	20.261	VV	81161	1256268	8.11%	0.160%
442	20.298	20.261	20.304	VV	106569	2287784	14.76%	0.292%
443	20.310	20.304	20.344	VV	107827	2125627	13.72%	0.271%
444	20.359	20.344	20.363	VV	84861	946965	6.11%	0.121%
445	20.386	20.363	20.420	VV	105627	3170165	20.46%	0.405%
446	20.436	20.420	20.449	VV	94783	1515456	9.78%	0.193%
447	20.483	20.449	20.527	VV	283273	7226053	46.63%	0.922%
448	20.555	20.527	20.567	VV	103156	2263674	14.61%	0.289%
449	20.572	20.567	20.580	VV	90985	711688	4.59%	0.091%
450	20.590	20.580	20.597	VV	93236	837294	5.40%	0.107%
451	20.628	20.597	20.637	VV	94285	2139108	13.80%	0.273%
452	20.657	20.637	20.662	VV	98125	1384208	8.93%	0.177%
453	20.666	20.662	20.670	VV	94820	441006	2.85%	0.056%
454	20.677	20.670	20.682	VV	104054	727016	4.69%	0.093%
455	20.686	20.682	20.690	VV	104262	465965	3.01%	0.059%
456	20.696	20.690	20.709	VV	108115	1183390	7.64%	0.151%

Instrument :

FID_G

ClientSampleId :

AU-05-021425MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 02/19/2025
Supervised By :Ankita Jodhani 02/20/2025

rterres							AU-05-021425MSD	
457	20.717	20.709	20.725	VV	111127	1053053	6.80%	0.134%
458	20.735	20.725	20.741	VV	113121	1011661		
459	20.746	20.741	20.752	VV	107817	680734		
460	20.756	20.752	20.761	VV	109141	597377		
							Manual Integration	
461	20.810	20.803	20.820	VV	100364	990913		
462	20.827	20.820	20.839	VV	108297	1122642		
463	20.892	20.871	20.917	VV	87818	2179009	14.06%	0.278%
464	20.923	20.917	20.939	VV	71752	907517	5.86%	0.116%
465	20.959	20.939	20.972	VV	83246	1544387	9.97%	0.197%
466	20.977	20.972	20.981	VV	78946	399789	2.58%	0.051%
467	21.017	21.010	21.022	VV	89802	633862	4.09%	0.081%
468	21.033	21.022	21.047	VV	95644	1284801	8.29%	0.164%
469	21.052	21.047	21.069	VV	89076	1115188	7.20%	0.142%
470	21.074	21.069	21.088	VV	84067	923469	5.96%	0.118%
471	21.092	21.088	21.106	VV	79771	789066	5.09%	0.101%
472	21.129	21.122	21.136	VV	72588	602496	3.89%	0.077%
473	21.144	21.136	21.157	VV	75729	909265	5.87%	0.116%
474	21.162	21.157	21.174	VV	70361	659699	4.26%	0.084%
475	21.179	21.174	21.194	VV	68908	791821	5.11%	0.101%
476	21.235	21.194	21.274	VV	220493	5976802	38.57%	0.763%
477	21.319	21.274	21.323	VV	68385	1840438	11.88%	0.235%
478	21.337	21.323	21.354	VV	72482	1190296	7.68%	0.152%
479	21.358	21.354	21.361	VV	64846	267315	1.73%	0.034%
480	21.366	21.361	21.371	VV	66479	364183	2.35%	0.046%
481	21.374	21.371	21.386	VV	63746	554205	3.58%	0.071%
482	21.391	21.386	21.406	VV	63756	703980	4.54%	0.090%
483	21.412	21.406	21.427	VV	57704	633124	4.09%	0.081%
484	21.431	21.427	21.454	VV	53429	732404	4.73%	0.093%
485	21.461	21.454	21.505	VV	44298	1098558	7.09%	0.140%
486	21.510	21.505	21.520	VV	35604	288872	1.86%	0.037%
487	21.537	21.520	21.549	VV	46890	679864	4.39%	0.087%
488	21.556	21.549	21.562	VV	43952	317650	2.05%	0.041%
489	21.579	21.562	21.584	VV	42554	520675	3.36%	0.066%
490	21.618	21.584	21.638	VV	47378	1391325	8.98%	0.178%
491	21.644	21.638	21.655	VV	46669	459607	2.97%	0.059%
492	21.675	21.655	21.681	VV	52796	754673	4.87%	0.096%
493	21.686	21.681	21.698	VV	47285	461419	2.98%	0.059%
494	21.704	21.698	21.711	VV	45332	319759	2.06%	0.041%
495	21.719	21.711	21.732	VV	45139	507068	3.27%	0.065%
496	21.737	21.732	21.749	VV	43268	370663	2.39%	0.047%
497	21.755	21.749	21.767	VV	35115	346730	2.24%	0.044%
498	21.775	21.767	21.784	VV	33305	297210	1.92%	0.038%
499	21.793	21.784	21.815	VV	29801	472214	3.05%	0.060%
500	21.824	21.815	21.831	VV	26676	207856	1.34%	0.027%
501	21.844	21.831	21.865	VV	20921	290361	1.87%	0.037%
502	21.867	21.865	21.879	VV	10252	57963	0.37%	0.007%
503	21.884	21.879	21.889	VV	8959	44652	0.29%	0.006%
504	21.892	21.889	21.897	VV	8143	23882	0.15%	0.003%
505	21.902	21.897	21.914	VV	8277	49388	0.32%	0.006%
506	21.920	21.914	21.930	VV	4890	25574	0.17%	0.003%
507	21.936	21.930	21.939	PV	5966	20697	0.13%	0.003%
508	21.947	21.939	21.952	VV	9737	54780	0.35%	0.007%
509	21.962	21.952	21.974	VV	9305	94311	0.61%	0.012%

510	21.977	21.974	21.989	VV	6937	45073	0.29%	0.006%
511	21.994	21.989	22.000	VV	6955	25740		
512	22.005	22.000	22.010	VV	6208	17871		
513	22.023	22.010	22.028	VV	6841	48708		
514	22.047	22.028	22.070	PV	14284	198029		
515	22.077	22.070	22.085	VV	9951	40294		
516	22.095	22.085	22.107	PV	10785	62952	0.41%	0.008%
517	22.116	22.107	22.124	PV	8086	37499	0.24%	0.005%
518	22.175	22.124	22.200	PBA	94314	1954148	12.61%	0.249%
Sum of corrected areas:					783513309			

Instrument :
FID_G
ClientSampleId :
AU-05-021425MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 02/19/2025
Supervised By :Ankita Jodhani 02/20/2025

FG021025.M Wed Feb 19 01:13:14 2025