

rteres

Instrument :

FID_G

ClientSampleId :

AU-6-042425MSD

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 : FG015777.D
Signal(s) : FID1A.ch
Acq On : 29 Apr 2025 21:13
Sample : Q1877-01MSD
Misc :
ALS Vial : 30 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	1.925	1.900	1.944	BV	227	2603	0.02%	0.001%
2	1.979	1.944	2.112	PV	87289	1355848	12.77%	0.291%
3	2.116	2.112	2.133	VV	114	450	0.00%	0.000%
4	2.142	2.133	2.148	PV	90	552	0.01%	0.000%
5	2.152	2.148	2.157	VV	132	510	0.00%	0.000%
6	2.161	2.157	2.167	VV	148	464	0.00%	0.000%
7	2.181	2.167	2.230	VV	1272	18263	0.17%	0.004%
8	2.260	2.230	2.298	VV	1656	22382	0.21%	0.005%
9	2.326	2.298	2.381	VV	948	18592	0.18%	0.004%
10	2.391	2.381	2.438	VV	219	3808	0.04%	0.001%
11	2.445	2.438	2.457	VV	392	1089	0.01%	0.000%
12	2.465	2.457	2.482	VV	133	801	0.01%	0.000%
13	2.497	2.482	2.518	PV	127	1378	0.01%	0.000%
14	2.522	2.518	2.533	VV	124	782	0.01%	0.000%
15	2.557	2.533	2.619	VV	434	10555	0.10%	0.002%
16	2.623	2.619	2.645	VV	84	751	0.01%	0.000%
17	2.669	2.645	2.726	PV	737	15456	0.15%	0.003%
18	2.743	2.726	2.750	VV	213	2113	0.02%	0.000%
19	2.756	2.750	2.760	VV	174	799	0.01%	0.000%
20	2.784	2.760	2.821	VV	388	7872	0.07%	0.002%
21	2.824	2.821	2.838	VV	104	739	0.01%	0.000%
22	2.877	2.838	2.908	VV	579	12375	0.12%	0.003%
23	2.915	2.908	2.921	VV	273	1868	0.02%	0.000%
24	2.940	2.921	2.973	VV	982	15971	0.15%	0.003%
25	2.977	2.973	2.985	VV	247	1623	0.02%	0.000%
26	3.021	2.985	3.044	VV	935	19234	0.18%	0.004%
27	3.050	3.044	3.081	VV	452	5457	0.05%	0.001%
28	3.086	3.081	3.092	VV	128	646	0.01%	0.000%
29	3.111	3.092	3.141	VV	171	3301	0.03%	0.001%
30	3.165	3.141	3.181	VV	186	2777	0.03%	0.001%
31	3.203	3.181	3.214	VV	278	3638	0.03%	0.001%
32	3.245	3.214	3.285	VV	2631	49655	0.47%	0.011%
33	3.293	3.285	3.326	VV	396	4898	0.05%	0.001%
34	3.334	3.326	3.340	PV	93	407	0.00%	0.000%
35	3.363	3.340	3.373	VV	446	5202	0.05%	0.001%
36	3.386	3.373	3.407	VV	824	10257	0.10%	0.002%

37	3.417	3.407	3.438	VV	577	6435	0.06%	0.001%
38	3.457	3.438	3.473	VV	417	5633	0.06%	0.001%
39	3.487	3.473	3.508	VV	484	6451	0.06%	0.001%
40	3.528	3.508	3.540	VV	447	5555	0.06%	0.001%
41	3.559	3.540	3.601	VV	1914	31392	0.06%	0.001%
42	3.619	3.601	3.624	VV	590	5420	0.06%	0.001%
43	3.639	3.624	3.656	VV	736	10530	0.10%	0.002%
44	3.661	3.656	3.673	VV	376	3136	0.03%	0.001%
45	3.694	3.673	3.729	VV	2758	49042	0.46%	0.011%
46	3.736	3.729	3.749	VV	862	9585	0.09%	0.002%
47	3.777	3.749	3.808	VV	1824	41659	0.39%	0.009%
48	3.835	3.808	3.853	VV	4125	61134	0.58%	0.013%
49	3.859	3.853	3.870	VV	2224	21849	0.21%	0.005%
50	3.879	3.870	3.910	VV	2200	28157	0.27%	0.006%
51	3.935	3.910	3.958	VV	4969	74495	0.70%	0.016%
52	3.964	3.958	3.996	VV	2234	28104	0.26%	0.006%
53	4.042	3.996	4.059	VV	7413	104385	0.98%	0.022%
54	4.076	4.059	4.095	VV	4981	68241	0.64%	0.015%
55	4.113	4.095	4.132	VV	2543	49130	0.46%	0.011%
56	4.152	4.132	4.175	VV	5579	87154	0.82%	0.019%
57	4.183	4.175	4.198	VV	1001	11648	0.11%	0.002%
58	4.229	4.198	4.258	VV	8266	153332	1.44%	0.033%
59	4.275	4.258	4.303	VV	4570	81850	0.77%	0.018%
60	4.313	4.303	4.332	VV	2193	30700	0.29%	0.007%
61	4.339	4.332	4.360	VV	1269	12495	0.12%	0.003%
62	4.396	4.360	4.422	PV	2638	43192	0.41%	0.009%
63	4.444	4.422	4.470	VV	4548	63880	0.60%	0.014%
64	4.505	4.470	4.531	VV	197201	2135892	20.12%	0.458%
65	4.543	4.531	4.563	VV	9687	114543	1.08%	0.025%
66	4.581	4.563	4.601	VV	5410	69157	0.65%	0.015%
67	4.616	4.601	4.644	VV	1979	30458	0.29%	0.007%
68	4.681	4.644	4.703	VV	3497	80728	0.76%	0.017%
69	4.717	4.703	4.748	VV	3750	74426	0.70%	0.016%
70	4.759	4.748	4.773	VV	2734	29050	0.27%	0.006%
71	4.791	4.773	4.804	VV	12787	136619	1.29%	0.029%
72	4.812	4.804	4.831	VV	6869	69866	0.66%	0.015%
73	4.849	4.831	4.859	VV	5877	74402	0.70%	0.016%
74	4.869	4.859	4.885	VV	6826	76890	0.72%	0.016%
75	4.926	4.885	4.953	VV	13384	261546	2.46%	0.056%
76	4.970	4.953	4.990	VV	11505	162867	1.53%	0.035%
77	5.012	4.990	5.057	VV	23227	348009	3.28%	0.075%
78	5.089	5.057	5.107	VV	9670	129968	1.22%	0.028%
79	5.123	5.107	5.148	VV	4421	57781	0.54%	0.012%
80	5.187	5.148	5.199	VV	11119	133019	1.25%	0.029%
81	5.218	5.199	5.244	VV	20677	331784	3.13%	0.071%
82	5.263	5.244	5.279	VV	21413	242459	2.28%	0.052%
83	5.295	5.279	5.313	VV	16523	222233	2.09%	0.048%
84	5.329	5.313	5.366	VV	17590	229087	2.16%	0.049%
85	5.381	5.366	5.386	VV	1564	11537	0.11%	0.002%
86	5.426	5.386	5.440	VV	9579	169633	1.60%	0.036%
87	5.454	5.440	5.471	VV	9262	135621	1.28%	0.029%
88	5.494	5.471	5.513	VV	14643	276978	2.61%	0.059%
89	5.526	5.513	5.543	VV	18613	223010	2.10%	0.048%

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90	5.552	5.543	5.561	VV	6230	61275	0.58%	0.013%
91	5.589	5.561	5.604	VV	10860	177993		
92	5.616	5.604	5.627	VV	5516	54276		
93	5.651	5.627	5.702	VV	126436	1823202		
94	5.717	5.702	5.755	VV	5597	142494		
95	5.778	5.755	5.791	VV	5332	85496		
96	5.803	5.791	5.810	VV	5617	51712	0.49%	0.011%
97	5.832	5.810	5.867	VV	30903	653712	6.16%	0.140%
98	5.875	5.867	5.893	VV	12123	144238	1.36%	0.031%
99	5.914	5.893	5.925	VV	17250	209960	1.98%	0.045%
100	5.942	5.925	5.953	VV	45409	546624	5.15%	0.117%
101	5.958	5.953	5.987	VV	39818	540119	5.09%	0.116%
102	5.998	5.987	6.008	VV	18234	186866	1.76%	0.040%
103	6.017	6.008	6.021	VV	16975	125533	1.18%	0.027%
104	6.039	6.021	6.068	VV	51466	774238	7.29%	0.166%
105	6.084	6.068	6.113	VV	19250	376239	3.54%	0.081%
106	6.131	6.113	6.148	VV	29277	376388	3.55%	0.081%
107	6.183	6.148	6.203	VV	29935	611046	5.76%	0.131%
108	6.246	6.203	6.256	VV	29651	666484	6.28%	0.143%
109	6.259	6.256	6.272	VV	27493	244793	2.31%	0.052%
110	6.283	6.272	6.302	VV	32259	397917	3.75%	0.085%
111	6.329	6.302	6.347	VV	43021	635265	5.98%	0.136%
112	6.368	6.347	6.382	VV	40217	634361	5.98%	0.136%
113	6.395	6.382	6.438	VV	45147	976823	9.20%	0.209%
114	6.454	6.438	6.467	VV	34992	437718	4.12%	0.094%
115	6.477	6.467	6.486	VV	24505	264024	2.49%	0.057%
116	6.507	6.486	6.539	VV	38578	831076	7.83%	0.178%
117	6.558	6.539	6.583	VV	25151	553178	5.21%	0.119%
118	6.609	6.583	6.643	VV	60759	1173008	11.05%	0.251%
119	6.652	6.643	6.664	VV	21294	243682	2.30%	0.052%
120	6.689	6.664	6.735	VV	445030	5165435	48.65%	1.107%
121	6.750	6.735	6.756	VV	15788	182137	1.72%	0.039%
122	6.775	6.756	6.788	VV	26306	413346	3.89%	0.089%
123	6.805	6.788	6.821	VV	38758	621512	5.85%	0.133%
124	6.841	6.821	6.865	VV	97700	1409506	13.28%	0.302%
125	6.886	6.865	6.903	VV	41623	738608	6.96%	0.158%
126	6.914	6.903	6.927	VV	33001	388289	3.66%	0.083%
127	6.942	6.927	6.953	VV	30188	423762	3.99%	0.091%
128	6.970	6.953	6.992	VV	70628	967132	9.11%	0.207%
129	7.014	6.992	7.024	VV	46855	653419	6.15%	0.140%
130	7.033	7.024	7.065	VV	44859	836874	7.88%	0.179%
131	7.093	7.065	7.127	VV	151375	2317666	21.83%	0.497%
132	7.136	7.127	7.151	VV	26840	367886	3.47%	0.079%
133	7.169	7.151	7.183	VV	38805	635947	5.99%	0.136%
134	7.218	7.183	7.240	VV	77502	1700468	16.02%	0.364%
135	7.262	7.240	7.291	VV	90689	1524352	14.36%	0.327%
136	7.326	7.291	7.353	VV	110257	2451050	23.09%	0.525%
137	7.369	7.353	7.388	VV	74338	986450	9.29%	0.211%
138	7.411	7.388	7.447	VV	118994	2070825	19.51%	0.444%
139	7.469	7.447	7.492	VV	58928	1165835	10.98%	0.250%
140	7.511	7.492	7.527	VV	50518	790969	7.45%	0.169%
141	7.540	7.527	7.550	VV	35487	435817	4.11%	0.093%

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142	7.563	7.550	7.567	VV	34950	359128	3.38%	0.077%
143	7.578	7.567	7.586	VV	36678	403471		
144	7.614	7.586	7.623	VV	142314	1867819	17.72%	0.116%
145	7.640	7.623	7.661	VV	399329	4576798	43.38%	0.150%
146	7.674	7.661	7.684	VV	61089	728345	6.61%	0.116%
147	7.690	7.684	7.700	VV	53457	494947	4.48%	0.150%
148	7.707	7.700	7.718	VV	51295	540931	5.10%	0.116%
149	7.725	7.718	7.746	VV	47277	701853	6.61%	0.150%
150	7.761	7.746	7.786	VV	42435	899891	8.48%	0.193%
151	7.812	7.786	7.847	VV	122773	2642470	24.89%	0.566%
152	7.865	7.847	7.887	VV	56805	1032282	9.72%	0.221%
153	7.906	7.887	7.921	VV	49649	778746	7.34%	0.167%
154	7.930	7.921	7.936	VV	36855	323336	3.05%	0.069%
155	7.954	7.936	7.964	VV	70131	932827	8.79%	0.200%
156	7.977	7.964	7.994	VV	71140	1037055	9.77%	0.222%
157	8.010	7.994	8.051	VV	68593	1580556	14.89%	0.339%
158	8.072	8.051	8.087	VV	77246	1255122	11.82%	0.269%
159	8.105	8.087	8.117	VV	82312	1263745	11.90%	0.271%
160	8.123	8.117	8.141	VV	71714	891920	8.40%	0.191%
161	8.168	8.141	8.188	VV	85285	1696356	15.98%	0.363%
162	8.216	8.188	8.233	VV	111399	1881827	17.73%	0.403%
163	8.250	8.233	8.260	VV	120511	1524922	14.36%	0.327%
164	8.272	8.260	8.295	VV	132640	1765552	16.63%	0.378%
165	8.342	8.295	8.377	VV	165046	3549921	33.44%	0.761%
166	8.393	8.377	8.411	VV	53463	988427	9.31%	0.212%
167	8.431	8.411	8.441	VV	84532	1192366	11.23%	0.255%
168	8.445	8.441	8.458	VV	78695	717957	6.76%	0.154%
169	8.473	8.458	8.485	VV	80478	1166492	10.99%	0.250%
170	8.528	8.485	8.550	VV	689875	9426158	88.79%	2.020%
171	8.569	8.550	8.589	VV	80223	1648253	15.53%	0.353%
172	8.600	8.589	8.605	VV	60266	562821	5.30%	0.121%
173	8.624	8.605	8.654	VV	84411	2001006	18.85%	0.429%
174	8.681	8.654	8.698	VV	87764	1831483	17.25%	0.392%
175	8.710	8.698	8.725	VV	80726	1155644	10.89%	0.248%
176	8.745	8.725	8.787	VV	106151	2610041	24.58%	0.559%
177	8.816	8.787	8.840	VV	66213	1731097	16.31%	0.371%
178	8.853	8.840	8.865	VV	56037	747610	7.04%	0.160%
179	8.885	8.865	8.891	VV	81712	1040742	9.80%	0.223%
180	8.899	8.891	8.912	VV	80665	950680	8.95%	0.204%
181	8.920	8.912	8.928	VV	71657	669425	6.31%	0.143%
182	8.949	8.928	8.963	VV	96946	1784690	16.81%	0.382%
183	8.978	8.963	9.000	VV	113513	2009243	18.93%	0.431%
184	9.020	9.000	9.034	VV	93965	1661903	15.65%	0.356%
185	9.067	9.034	9.092	VV	236057	4243512	39.97%	0.909%
186	9.119	9.092	9.135	VV	106154	1954855	18.41%	0.419%
187	9.142	9.135	9.157	VV	67167	808637	7.62%	0.173%
188	9.175	9.157	9.199	VV	74718	1686844	15.89%	0.361%
189	9.214	9.199	9.235	VV	77019	1416341	13.34%	0.303%
190	9.246	9.235	9.263	VV	60765	918405	8.65%	0.197%
191	9.297	9.263	9.314	VV	78019	2074789	19.54%	0.445%
192	9.358	9.314	9.379	VV	574765	8114120	76.43%	1.739%
193	9.385	9.379	9.420	VV	84526	1751896	16.50%	0.375%
194	9.441	9.420	9.465	VV	85500	1817660	17.12%	0.389%

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195	9.500	9.465	9.524	VV	71105	2193165	20.66%	0.470%
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196	9.555	9.524	9.568	VV	67204	1574866	14.90%	0.512%
197	9.585	9.568	9.608	VV	78370	1580679	14.90%	0.512%
198	9.639	9.608	9.674	VV	83830	2593626	24.90%	0.512%
199	9.688	9.674	9.701	VV	68665	1012518	9.66%	0.470%
200	9.732	9.701	9.763	VV	138987	3398481	32.66%	0.470%
201	9.776	9.763	9.787	VV	81651	1083175	10.20%	0.232%
202	9.817	9.787	9.840	VV	112792	2855949	26.90%	0.612%
203	9.864	9.840	9.883	VV	113246	2187945	20.61%	0.469%
204	9.916	9.883	9.946	VV	113013	2976899	28.04%	0.638%
205	9.964	9.946	9.985	VV	62213	1347037	12.69%	0.289%
206	10.006	9.985	10.034	VV	144594	2605122	24.54%	0.558%
207	10.049	10.034	10.069	VV	67268	1343125	12.65%	0.288%
208	10.093	10.069	10.116	VV	101644	2341930	22.06%	0.502%
209	10.143	10.116	10.188	VV	767484	10616589	100.00%	2.275%
210	10.213	10.188	10.232	VV	70395	1724511	16.24%	0.370%
211	10.242	10.232	10.286	VV	70057	1844993	17.38%	0.395%
212	10.312	10.286	10.341	VV	69112	1898023	17.88%	0.407%
213	10.353	10.341	10.360	VV	55308	606999	5.72%	0.130%
214	10.372	10.360	10.397	VV	56893	1180760	11.12%	0.253%
215	10.413	10.397	10.435	VV	61804	1298673	12.23%	0.278%
216	10.487	10.435	10.501	VV	99804	2757076	25.97%	0.591%
217	10.530	10.501	10.557	VV	234265	4482797	42.22%	0.961%
218	10.579	10.557	10.600	VV	95752	1986244	18.71%	0.426%
219	10.618	10.600	10.639	VV	106640	1910705	18.00%	0.409%
220	10.674	10.639	10.702	VV	110522	2778041	26.17%	0.595%
221	10.724	10.702	10.738	VV	55946	1133483	10.68%	0.243%
222	10.746	10.738	10.754	VV	53735	501749	4.73%	0.108%
223	10.784	10.754	10.802	VV	66751	1748030	16.47%	0.375%
224	10.811	10.802	10.839	VV	65215	1317156	12.41%	0.282%
225	10.885	10.839	10.922	VV	547336	8603791	81.04%	1.843%
226	10.955	10.922	10.982	VV	265616	5006884	47.16%	1.073%
227	10.998	10.982	11.048	VV	73340	2319849	21.85%	0.497%
228	11.078	11.048	11.087	VV	56649	1262825	11.89%	0.271%
229	11.093	11.087	11.109	VV	57630	699809	6.59%	0.150%
230	11.134	11.109	11.178	VV	59616	2345734	22.09%	0.503%
231	11.206	11.178	11.242	VV	87273	2771442	26.10%	0.594%
232	11.274	11.242	11.317	VV	103036	3349074	31.55%	0.718%
233	11.337	11.317	11.372	VV	85882	2133362	20.09%	0.457%
234	11.390	11.372	11.425	VV	79532	1832583	17.26%	0.393%
235	11.444	11.425	11.471	VV	54373	1369807	12.90%	0.294%
236	11.496	11.471	11.514	VV	53521	1292063	12.17%	0.277%
237	11.537	11.514	11.558	VV	58562	1435633	13.52%	0.308%
238	11.591	11.558	11.624	VV	655975	9111345	85.82%	1.952%
239	11.631	11.624	11.649	VV	60072	868121	8.18%	0.186%
240	11.679	11.649	11.722	VV	172532	3916116	36.89%	0.839%
241	11.745	11.722	11.763	VV	51556	1153098	10.86%	0.247%
242	11.783	11.763	11.805	VV	49978	1159469	10.92%	0.248%
243	11.881	11.805	11.925	VV	75915	3970843	37.40%	0.851%
244	11.944	11.925	11.962	VV	57890	1133032	10.67%	0.243%
245	11.983	11.962	12.006	VV	81998	1672481	15.75%	0.358%
246	12.023	12.006	12.049	VV	71455	1445443	13.61%	0.310%

							Instrument : FID_G	
							ClientSampleId : AU-6-042425MSD	
rteres							Manual Integrat	
247	12.072	12.049	12.115	VV	69100	2017856	19.01%	0.432%
248	12.140	12.115	12.178	VV	46259	1591037	14.01%	0.432%
249	12.198	12.178	12.214	VV	43242	880612	8.01%	0.432%
250	12.262	12.214	12.288	VV	383178	6243545	58.01%	0.432%
							Reviewed By :Yog Supervised By :m	
251	12.293	12.288	12.321	VV	48522	919457	8.01%	0.432%
252	12.329	12.321	12.335	VV	45465	378036	3.01%	0.432%
253	12.343	12.335	12.358	VV	45457	596649	5.62%	0.128%
254	12.364	12.358	12.382	VV	43185	608768	5.73%	0.130%
255	12.386	12.382	12.433	VV	40721	1084301	10.21%	0.232%
256	12.460	12.433	12.481	VV	38411	1015639	9.57%	0.218%
257	12.490	12.481	12.498	VV	35914	340239	3.20%	0.073%
258	12.516	12.498	12.524	VV	55009	736669	6.94%	0.158%
259	12.531	12.524	12.585	VV	56594	1736723	16.36%	0.372%
260	12.597	12.585	12.612	VV	42418	651145	6.13%	0.140%
261	12.640	12.612	12.656	VV	51378	1164552	10.97%	0.250%
262	12.673	12.656	12.707	VV	61683	1332466	12.55%	0.286%
263	12.726	12.707	12.796	VV	49309	1917668	18.06%	0.411%
264	12.825	12.796	12.868	VV	41314	1523354	14.35%	0.326%
265	12.904	12.868	12.945	VV	494952	6966793	65.62%	1.493%
266	12.966	12.945	13.010	VV	50492	1460673	13.76%	0.313%
267	13.020	13.010	13.036	VV	29105	438464	4.13%	0.094%
268	13.046	13.036	13.105	VV	31190	1057799	9.96%	0.227%
269	13.120	13.105	13.132	VV	25525	388118	3.66%	0.083%
270	13.156	13.132	13.185	VV	41354	1063191	10.01%	0.228%
271	13.191	13.185	13.211	VV	32897	461967	4.35%	0.099%
272	13.222	13.211	13.243	VV	30544	494047	4.65%	0.106%
273	13.265	13.243	13.281	VV	47579	813333	7.66%	0.174%
274	13.297	13.281	13.335	VV	40761	1032521	9.73%	0.221%
275	13.350	13.335	13.366	VV	33874	526657	4.96%	0.113%
276	13.398	13.366	13.431	VV	35296	1043739	9.83%	0.224%
277	13.436	13.431	13.439	VV	21066	104572	0.98%	0.022%
278	13.450	13.439	13.480	VV	22829	498432	4.69%	0.107%
279	13.516	13.480	13.545	VV	203969	2981402	28.08%	0.639%
280	13.554	13.545	13.572	VV	26645	396877	3.74%	0.085%
281	13.587	13.572	13.650	VV	26451	995006	9.37%	0.213%
282	13.655	13.650	13.663	VV	16272	119579	1.13%	0.026%
283	13.683	13.663	13.707	VV	18297	407795	3.84%	0.087%
284	13.750	13.707	13.770	VV	30106	841628	7.93%	0.180%
285	13.793	13.770	13.811	VV	22909	505657	4.76%	0.108%
286	13.824	13.811	13.843	VV	19379	329696	3.11%	0.071%
287	13.862	13.843	13.878	VV	21172	370387	3.49%	0.079%
288	13.897	13.878	13.919	VV	22094	445008	4.19%	0.095%
289	13.943	13.919	13.978	VV	24381	632614	5.96%	0.136%
290	13.984	13.978	13.990	VV	13434	101008	0.95%	0.022%
291	14.013	13.990	14.034	VV	20025	444130	4.18%	0.095%
292	14.040	14.034	14.073	VV	15175	303259	2.86%	0.065%
293	14.105	14.073	14.152	VV	320915	4286782	40.38%	0.919%
294	14.161	14.152	14.209	VV	16323	468126	4.41%	0.100%
295	14.220	14.209	14.240	VV	11907	195222	1.84%	0.042%
296	14.246	14.240	14.270	VV	9904	155015	1.46%	0.033%
297	14.289	14.270	14.294	VV	7962	94392	0.89%	0.020%
298	14.336	14.294	14.362	VV	18309	559010	5.27%	0.120%
299	14.372	14.362	14.382	VV	11763	130066	1.23%	0.028%

300	14.402	14.382	14.424	VV	11908	239697	2.26%	0.051%
301	14.435	14.424	14.447	VV	9549	122095		
302	14.466	14.447	14.483	VV	16490	262847		
303	14.515	14.483	14.560	VV	16024	522295		
304	14.589	14.560	14.641	VV	22802	583310		
305	14.669	14.641	14.700	VV	80961	1188027	11.88%	0.051%
306	14.728	14.700	14.755	VV	33199	590838	5.57%	0.127%
307	14.759	14.755	14.782	VV	12716	171714	1.62%	0.037%
308	14.793	14.782	14.825	VV	10394	205370	1.93%	0.044%
309	14.846	14.825	14.855	VV	6988	108217	1.02%	0.023%
310	14.878	14.855	14.905	VV	10206	236282	2.23%	0.051%
311	14.924	14.905	14.935	VV	8633	134405	1.27%	0.029%
312	14.942	14.935	14.947	VV	7738	48763	0.46%	0.010%
313	14.958	14.947	14.973	VV	7568	107915	1.02%	0.023%
314	15.007	14.973	15.039	VV	111532	1648309	15.53%	0.353%
315	15.065	15.039	15.084	VV	8633	173483	1.63%	0.037%
316	15.093	15.084	15.122	VV	4580	79510	0.75%	0.017%
317	15.139	15.122	15.147	VV	4360	47736	0.45%	0.010%
318	15.173	15.147	15.180	VV	6622	103853	0.98%	0.022%
319	15.212	15.180	15.252	VV	224230	2921539	27.52%	0.626%
320	15.259	15.252	15.266	VV	3490	26975	0.25%	0.006%
321	15.272	15.266	15.279	VV	3346	22477	0.21%	0.005%
322	15.306	15.279	15.334	VV	5030	123158	1.16%	0.026%
323	15.346	15.334	15.354	VV	2429	25107	0.24%	0.005%
324	15.357	15.354	15.382	VV	2249	27380	0.26%	0.006%
325	15.406	15.382	15.427	PV	4659	61839	0.58%	0.013%
326	15.456	15.427	15.461	VV	2928	42478	0.40%	0.009%
327	15.466	15.461	15.472	VV	2968	16639	0.16%	0.004%
328	15.490	15.472	15.507	VV	4243	70390	0.66%	0.015%
329	15.522	15.507	15.532	VV	3791	43709	0.41%	0.009%
330	15.550	15.532	15.567	VV	4228	60627	0.57%	0.013%
331	15.594	15.567	15.662	VV	36137	695687	6.55%	0.149%
332	15.665	15.662	15.681	VV	2274	17693	0.17%	0.004%
333	15.732	15.681	15.778	VV	28448	460585	4.34%	0.099%
334	15.786	15.778	15.800	VV	2446	28776	0.27%	0.006%
335	15.804	15.800	15.815	VV	2049	15522	0.15%	0.003%
336	15.831	15.815	15.846	VV	3924	56800	0.54%	0.012%
337	15.865	15.846	15.898	VV	3726	64214	0.60%	0.014%
338	15.920	15.898	15.937	PV	2383	40486	0.38%	0.009%
339	15.950	15.937	15.965	VV	3252	40827	0.38%	0.009%
340	15.996	15.965	16.020	VV	4125	98270	0.93%	0.021%
341	16.033	16.020	16.038	VV	3284	28047	0.26%	0.006%
342	16.055	16.038	16.087	VV	4428	82921	0.78%	0.018%
343	16.122	16.087	16.145	VV	4118	91943	0.87%	0.020%
344	16.151	16.145	16.162	VV	2493	22907	0.22%	0.005%
345	16.170	16.162	16.185	VV	2819	32108	0.30%	0.007%
346	16.191	16.185	16.197	VV	2417	14419	0.14%	0.003%
347	16.236	16.197	16.320	VV	184672	2545978	23.98%	0.546%
348	16.337	16.320	16.351	VV	1935	23897	0.23%	0.005%
349	16.358	16.351	16.366	VV	2093	13753	0.13%	0.003%
350	16.369	16.366	16.387	VV	1588	13685	0.13%	0.003%
351	16.428	16.387	16.467	PV	4354	118658	1.12%	0.025%

Instrument :

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ClientSampleId :

AU-6-042425MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/30/2025

Supervised By :mohammad ahmed 05/02/2025

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352	16.490	16.467	16.501	VV	1739	23793	0.22%	0.005%
353	16.536	16.501	16.572	VV	5701	134730		
354	16.615	16.572	16.657	VV	6757	181468		
355	16.679	16.657	16.694	PV	3258	40013		
356	16.721	16.694	16.747	VV	23780	351138		
357	16.753	16.747	16.760	VV	2999	21889		
358	16.764	16.760	16.785	VV	2970	26667	0.25%	0.006%
359	16.815	16.785	16.824	VV	3650	61562	0.58%	0.013%
360	16.851	16.824	16.898	VV	4959	138555	1.31%	0.030%
361	16.905	16.898	16.912	VV	3191	19847	0.19%	0.004%
362	16.920	16.912	16.967	VV	3935	76211	0.72%	0.016%
363	16.992	16.967	17.001	PV	2023	24781	0.23%	0.005%
364	17.019	17.001	17.025	VV	3332	28432	0.27%	0.006%
365	17.048	17.025	17.087	VV	5558	105496	0.99%	0.023%
366	17.112	17.087	17.133	VV	3677	62604	0.59%	0.013%
367	17.190	17.133	17.240	PV	170296	2451607	23.09%	0.525%
368	17.243	17.240	17.274	VV	3933	48774	0.46%	0.010%
369	17.279	17.274	17.284	VV	2260	8617	0.08%	0.002%
370	17.288	17.284	17.291	VV	1090	3074	0.03%	0.001%
371	17.320	17.291	17.326	VV	1975	31831	0.30%	0.007%
372	17.333	17.326	17.340	VV	814	5067	0.05%	0.001%
373	17.360	17.340	17.378	PV	2789	34123	0.32%	0.007%
374	17.388	17.378	17.394	VV	2484	16295	0.15%	0.003%
375	17.427	17.394	17.450	VV	7512	116009	1.09%	0.025%
376	17.473	17.450	17.482	VV	2152	33191	0.31%	0.007%
377	17.505	17.482	17.533	VV	7166	113517	1.07%	0.024%
378	17.559	17.533	17.588	VV	6510	134099	1.26%	0.029%
379	17.601	17.588	17.617	VV	6324	76029	0.72%	0.016%
380	17.641	17.617	17.668	VV	14031	225753	2.13%	0.048%
381	17.676	17.668	17.681	VV	3279	23114	0.22%	0.005%
382	17.684	17.681	17.699	VV	3150	21278	0.20%	0.005%
383	17.719	17.699	17.728	VV	3900	40001	0.38%	0.009%
384	17.752	17.728	17.765	PV	5211	72697	0.68%	0.016%
385	17.770	17.765	17.787	VV	4491	30159	0.28%	0.006%
386	17.811	17.787	17.817	VV	4966	54617	0.51%	0.012%
387	17.820	17.817	17.830	VV	4308	27219	0.26%	0.006%
388	17.846	17.830	17.869	VV	4347	73752	0.69%	0.016%
389	17.880	17.869	17.885	VV	3277	21311	0.20%	0.005%
390	17.908	17.885	17.927	VV	5995	76278	0.72%	0.016%
391	17.931	17.927	17.935	VV	2568	8682	0.08%	0.002%
392	17.979	17.935	17.986	VV	10080	157044	1.48%	0.034%
393	17.990	17.986	17.999	VV	8710	57081	0.54%	0.012%
394	18.010	17.999	18.017	VV	8822	79763	0.75%	0.017%
395	18.035	18.017	18.040	VV	8678	106866	1.01%	0.023%
396	18.080	18.040	18.123	VV	172492	2584458	24.34%	0.554%
397	18.128	18.123	18.135	VV	7278	46667	0.44%	0.010%
398	18.139	18.135	18.165	VV	7449	92926	0.88%	0.020%
399	18.176	18.165	18.191	VV	7394	85180	0.80%	0.018%
400	18.218	18.191	18.237	VV	20278	353555	3.33%	0.076%
401	18.243	18.237	18.263	VV	12765	145272	1.37%	0.031%
402	18.273	18.263	18.289	VV	9775	127283	1.20%	0.027%
403	18.305	18.289	18.316	VV	7625	110495	1.04%	0.024%
404	18.320	18.316	18.335	VV	6470	60639	0.57%	0.013%

Instrument :

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AU-6-042425MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/30/2025

Supervised By :mohammad ahmed 05/02/2025

405	18.349	18.335	18.364	VV	6867	100157	0.94%	0.021%
406	18.365	18.364	18.375	VV	6238	35578		
407	18.444	18.375	18.477	VV	28897	891749		
408	18.504	18.477	18.529	VV	28718	564689		
409	18.533	18.529	18.540	VV	12190	78344		
410	18.591	18.540	18.614	VV	21728	702699		
411	18.621	18.614	18.639	VV	14999	204533	1.93%	0.044%
412	18.662	18.639	18.694	VV	17803	466674	4.40%	0.100%
413	18.713	18.694	18.735	VV	18579	386622	3.64%	0.083%
414	18.753	18.735	18.757	VV	16705	203210	1.91%	0.044%
415	18.767	18.757	18.777	VV	16307	175690	1.65%	0.038%
416	18.786	18.777	18.804	VV	15686	228301	2.15%	0.049%
417	18.809	18.804	18.818	VV	14659	107015	1.01%	0.023%
418	18.837	18.818	18.843	VV	15406	213819	2.01%	0.046%
419	18.875	18.843	18.883	VV	22106	427480	4.03%	0.092%
420	18.917	18.883	18.944	VV	160221	2629839	24.77%	0.563%
421	18.949	18.944	18.954	VV	18955	98151	0.92%	0.021%
422	18.984	18.954	18.992	VV	22309	466001	4.39%	0.100%
423	19.019	18.992	19.032	VV	31732	646368	6.09%	0.138%
424	19.065	19.032	19.087	VV	33730	895933	8.44%	0.192%
425	19.093	19.087	19.099	VV	25504	181729	1.71%	0.039%
426	19.109	19.099	19.135	VV	27784	543699	5.12%	0.116%
427	19.167	19.135	19.172	VV	28113	524359	4.94%	0.112%
428	19.202	19.172	19.207	VV	29281	577017	5.44%	0.124%
429	19.211	19.207	19.221	VV	28197	230458	2.17%	0.049%
430	19.234	19.221	19.247	VV	27408	376604	3.55%	0.081%
431	19.273	19.247	19.295	VV	47127	1035422	9.75%	0.222%
432	19.316	19.295	19.338	VV	46648	1014884	9.56%	0.217%
433	19.352	19.338	19.365	VV	42707	618477	5.83%	0.133%
434	19.384	19.365	19.390	VV	35306	473812	4.46%	0.102%
435	19.418	19.390	19.427	VV	40674	845706	7.97%	0.181%
436	19.445	19.427	19.459	VV	44475	755232	7.11%	0.162%
437	19.475	19.459	19.485	VV	40582	611578	5.76%	0.131%
438	19.490	19.485	19.502	VV	41033	400030	3.77%	0.086%
439	19.510	19.502	19.515	VV	43318	327482	3.08%	0.070%
440	19.522	19.515	19.537	VV	41634	514768	4.85%	0.110%
441	19.545	19.537	19.551	VV	41675	319838	3.01%	0.069%
442	19.554	19.551	19.561	VV	38379	222140	2.09%	0.048%
443	19.566	19.561	19.572	VV	38525	245369	2.31%	0.053%
444	19.580	19.572	19.590	VV	38786	406960	3.83%	0.087%
445	19.608	19.590	19.624	VV	42894	735529	6.93%	0.158%
446	19.629	19.624	19.632	VV	36932	184647	1.74%	0.040%
447	19.653	19.632	19.665	VV	39291	734478	6.92%	0.157%
448	19.703	19.665	19.727	VV	124614	2703402	25.46%	0.579%
449	19.733	19.727	19.744	VV	51140	484803	4.57%	0.104%
450	19.747	19.744	19.753	VV	49337	258817	2.44%	0.055%
451	19.760	19.753	19.772	VV	51134	551182	5.19%	0.118%
452	19.808	19.772	19.829	VV	62906	1842307	17.35%	0.395%
453	19.832	19.829	19.841	VV	58107	412375	3.88%	0.088%
454	19.848	19.841	19.853	VV	54465	369210	3.48%	0.079%
455	19.877	19.853	19.894	VV	55330	1290352	12.15%	0.276%
456	19.901	19.894	19.907	VV	53879	423611	3.99%	0.091%

Instrument :

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AU-6-042425MSD

0.94% 0.021%

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/30/2025

Supervised By :mohammad ahmed 05/02/2025

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457	19.909	19.907	19.912	VV	53076	161076	1.52%	0.035%
458	19.923	19.912	19.929	VV	61084	560877		
459	19.934	19.929	19.943	VV	58332	479092		
460	19.954	19.943	19.970	VV	63071	922686		
461	20.000	19.970	20.023	VV	64968	1885314	17.04%	0.388%
462	20.067	20.023	20.072	VV	72872	1906565	17.04%	0.388%
463	20.080	20.072	20.097	VV	76274	1065326	10.03%	0.228%
464	20.116	20.097	20.121	VV	75526	974946	9.18%	0.209%
465	20.124	20.121	20.135	VV	72354	591200	5.57%	0.127%
466	20.163	20.135	20.178	VV	70564	1714054	16.15%	0.367%
467	20.184	20.178	20.194	VV	69660	634877	5.98%	0.136%
468	20.217	20.194	20.225	VV	73340	1320042	12.43%	0.283%
469	20.236	20.225	20.248	VV	77407	988019	9.31%	0.212%
470	20.275	20.248	20.290	VV	74668	1809269	17.04%	0.388%
471	20.295	20.290	20.300	VV	73334	428995	4.04%	0.092%
472	20.318	20.300	20.331	VV	76290	1353851	12.75%	0.290%
473	20.346	20.331	20.376	VV	85705	2129804	20.06%	0.456%
474	20.384	20.376	20.389	VV	80055	616060	5.80%	0.132%
475	20.449	20.389	20.468	VV	146208	4714797	44.41%	1.010%
476	20.471	20.468	20.478	VV	90010	522536	4.92%	0.112%
477	20.509	20.478	20.524	VV	101881	2537618	23.90%	0.544%
478	20.527	20.524	20.534	VV	97957	573263	5.40%	0.123%
479	20.545	20.534	20.567	VV	94658	1793122	16.89%	0.384%
480	20.588	20.567	20.601	VV	94656	1868433	17.60%	0.400%
481	20.640	20.601	20.646	VV	96524	2416039	22.76%	0.518%
482	20.671	20.646	20.684	VV	98332	2144923	20.20%	0.460%
483	20.691	20.684	20.701	VV	96626	928547	8.75%	0.199%
484	20.714	20.701	20.719	VV	98710	1037021	9.77%	0.222%
485	20.728	20.719	20.735	VV	100512	954980	9.00%	0.205%
486	20.748	20.735	20.762	VV	101636	1556050	14.66%	0.333%
487	20.797	20.762	20.817	VV	108050	3370903	31.75%	0.722%
488	20.826	20.817	20.835	VV	103273	1057417	9.96%	0.227%
489	20.841	20.835	20.880	VV	100487	2537929	23.91%	0.544%
490	20.886	20.880	20.897	VV	92737	882961	8.32%	0.189%
491	20.907	20.897	20.914	VV	86118	845636	7.97%	0.181%
492	20.923	20.914	20.933	VV	82857	926648	8.73%	0.199%
493	20.942	20.933	20.968	VV	83431	1683896	15.86%	0.361%
494	20.975	20.968	20.987	VV	82825	845576	7.96%	0.181%
495	20.998	20.987	21.003	VV	81269	778250	7.33%	0.167%
496	21.017	21.003	21.027	VV	85662	1181075	11.12%	0.253%
497	21.032	21.027	21.052	VV	86929	1244427	11.72%	0.267%
498	21.060	21.052	21.065	VV	88880	701696	6.61%	0.150%
499	21.070	21.065	21.082	VV	88504	857469	8.08%	0.184%
500	21.106	21.082	21.118	VV	84751	1721434	16.21%	0.369%
501	21.125	21.118	21.142	VV	82366	1098055	10.34%	0.235%
502	21.148	21.142	21.160	VV	79889	845310	7.96%	0.181%
503	21.188	21.160	21.240	VV	111670	4064010	38.28%	0.871%
504	21.249	21.240	21.258	VV	68260	701399	6.61%	0.150%
505	21.265	21.258	21.291	VV	65826	1272708	11.99%	0.273%
506	21.312	21.291	21.317	VV	65799	982054	9.25%	0.210%
507	21.356	21.317	21.364	VV	71264	1855929	17.48%	0.398%
508	21.368	21.364	21.381	VV	70193	682847	6.43%	0.146%
509	21.394	21.381	21.414	VV	71462	1315537	12.39%	0.282%

Instrument :

FID_G

ClientSampleId :

AU-6-042425MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/30/2025

Supervised By :mohammad ahmed 05/02/2025

							Instrument : FID_G	
							ClientSampleId : AU-6-042425MSD	
rterres							Manual Integration	
510	21.425	21.414	21.463	VV	69192	1801424	16.97%	0.386%
511	21.468	21.463	21.490	VV	56081	864093	8.54%	0.186%
512	21.499	21.490	21.508	VV	53969	513996	4.93%	0.112%
513	21.513	21.508	21.527	VV	49501	541535	5.51%	0.125%
514	21.535	21.527	21.567	VV	49494	1122242	10.99%	0.244%
515	21.577	21.567	21.589	VV	46030	573779	5.71%	0.130%
516	21.631	21.589	21.638	VV	60054	1562975	14.72%	0.335%
517	21.645	21.638	21.654	VV	55857	523686	4.93%	0.112%
518	21.658	21.654	21.663	VV	55521	274409	2.58%	0.059%
519	21.673	21.663	21.682	VV	54877	606466	5.71%	0.130%
520	21.699	21.682	21.705	VV	56848	721585	6.80%	0.155%
521	21.718	21.705	21.725	VV	56485	653403	6.15%	0.140%
522	21.735	21.725	21.748	VV	55708	694147	6.54%	0.149%
523	21.752	21.748	21.759	VV	54038	356285	3.36%	0.076%
524	21.768	21.759	21.779	VV	48924	543200	5.12%	0.116%
525	21.784	21.779	21.799	VV	43788	496479	4.68%	0.106%
526	21.809	21.799	21.822	VV	42241	545459	5.14%	0.117%
527	21.827	21.822	21.833	VV	39232	231885	2.18%	0.050%
528	21.838	21.833	21.873	VV	38688	716426	6.75%	0.154%
529	21.884	21.873	21.891	VV	31115	286814	2.70%	0.061%
530	21.897	21.891	21.910	VV	28323	267661	2.52%	0.057%
531	21.920	21.910	21.930	VV	25954	257257	2.42%	0.055%
532	21.936	21.930	21.948	VV	19949	176389	1.66%	0.038%
533	21.952	21.948	21.957	VV	18181	90344	0.85%	0.019%
534	21.987	21.957	21.999	VV	23577	481300	4.53%	0.103%
535	22.008	21.999	22.019	VV	24409	252632	2.38%	0.054%
536	22.027	22.019	22.037	VV	26899	252650	2.38%	0.054%
537	22.060	22.037	22.066	VV	29577	390722	3.68%	0.084%
538	22.120	22.066	22.159	VV	52103	1977763	18.63%	0.424%
539	22.174	22.159	22.204	VV	26447	500445	4.71%	0.107%
540	22.210	22.204	22.220	VV	17116	141393	1.33%	0.030%
541	22.225	22.220	22.244	VV	15105	195353	1.84%	0.042%
542	22.256	22.244	22.266	VV	19165	203868	1.92%	0.044%
543	22.270	22.266	22.292	VV	16548	219729	2.07%	0.047%
544	22.299	22.292	22.327	VV	14171	223272	2.10%	0.048%
545	22.339	22.327	22.367	VV	11834	132846	1.25%	0.028%
546	22.371	22.367	22.378	VV	6008	22986	0.22%	0.005%
547	22.389	22.378	22.400	PBA	8585	165893	1.56%	0.036%
Sum of corrected areas:							466710168	