

rteres

Instrument :

FID_G

ClientSampleId :

AU-5-111221MSD

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG11152
 Data File : FG009082.D
 Signal(s) : FID1A.ch
 Acq On : 15 Nov 2021 21:11
 Sample : M4684-01MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Reviewed By :Ankita Jodhani 11/16/2021
 Supervised By :mohammad ahmed 11/16/2021

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG110121.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.005	1.997	2.018	BV	1136	10547	0.03%	0.003%
2	2.027	2.018	2.035	VV	1159	11140	0.03%	0.003%
3	2.038	2.035	2.058	VV	1079	13506	0.04%	0.004%
4	2.073	2.058	2.078	VV	1131	11623	0.03%	0.003%
5	2.091	2.078	2.110	VV	1611	23589	0.06%	0.007%
6	2.140	2.110	2.182	VV	4792	92558	0.25%	0.027%
7	2.194	2.182	2.214	VV	2024	30299	0.08%	0.009%
8	2.224	2.214	2.262	VV	1327	32849	0.09%	0.010%
9	2.273	2.262	2.299	VV	1104	20497	0.06%	0.006%
10	2.333	2.299	2.405	VV	266212	2041138	5.50%	0.603%
11	2.407	2.405	2.432	VV	1079	15082	0.04%	0.004%
12	2.436	2.432	2.442	VV	892	5118	0.01%	0.002%
13	2.444	2.442	2.450	VV	940	3826	0.01%	0.001%
14	2.473	2.450	2.487	VV	947	19338	0.05%	0.006%
15	2.521	2.487	2.546	VV	1211	33422	0.09%	0.010%
16	2.565	2.546	2.590	VV	2016	32191	0.09%	0.010%
17	2.610	2.590	2.621	VV	1168	17916	0.05%	0.005%
18	2.632	2.621	2.652	VV	1169	18459	0.05%	0.005%
19	2.665	2.652	2.682	VV	971	15443	0.04%	0.005%
20	2.694	2.682	2.724	VV	862	19296	0.05%	0.006%
21	2.729	2.724	2.750	VV	770	11326	0.03%	0.003%
22	2.762	2.750	2.782	VV	768	12605	0.03%	0.004%
23	2.797	2.782	2.837	VV	1025	24152	0.07%	0.007%
24	2.896	2.837	2.917	VV	1230	37254	0.10%	0.011%
25	2.922	2.917	2.940	VV	692	8754	0.02%	0.003%
26	2.959	2.940	2.974	VV	855	14279	0.04%	0.004%
27	2.994	2.974	3.019	VV	855	19449	0.05%	0.006%
28	3.024	3.019	3.032	VV	722	5235	0.01%	0.002%
29	3.063	3.032	3.077	VV	1074	22079	0.06%	0.007%
30	3.081	3.077	3.085	VV	931	4366	0.01%	0.001%
31	3.116	3.085	3.137	VV	1191	28560	0.08%	0.008%
32	3.152	3.137	3.183	VV	1325	28838	0.08%	0.009%
33	3.186	3.183	3.199	VV	906	7728	0.02%	0.002%
34	3.205	3.199	3.229	VV	811	11357	0.03%	0.003%
35	3.256	3.229	3.291	VV	1435	34675	0.09%	0.010%
36	3.304	3.291	3.323	VV	825	12870	0.03%	0.004%

					retention			
37	3.333	3.323	3.345	VV	613	7311	0.02%	0.002%
38	3.362	3.345	3.424	VV	1457	31412	0.03%	0.004%
39	3.429	3.424	3.451	VV	482	6546	0.03%	0.004%
40	3.459	3.451	3.484	VV	591	9331	0.03%	0.004%
41	3.487	3.484	3.515	VV	534	7954	0.03%	0.004%
42	3.524	3.515	3.540	VV	588	6695	0.03%	0.004%
43	3.557	3.540	3.592	VV	554	12047	0.03%	0.004%
44	3.638	3.592	3.648	VV	541	12289	0.03%	0.004%
45	3.665	3.648	3.684	VV	875	12106	0.03%	0.004%
46	3.687	3.684	3.709	VV	342	3845	0.01%	0.001%
47	3.741	3.709	3.763	VV	774	14562	0.04%	0.004%
48	3.770	3.763	3.774	VV	516	2940	0.01%	0.001%
49	3.783	3.774	3.789	VV	478	3985	0.01%	0.001%
50	3.796	3.789	3.804	VV	539	4042	0.01%	0.001%
51	3.806	3.804	3.832	VV	580	6608	0.02%	0.002%
52	3.839	3.832	3.844	VV	490	2823	0.01%	0.001%
53	3.848	3.844	3.855	VV	407	2716	0.01%	0.001%
54	3.861	3.855	3.899	VV	616	10982	0.03%	0.003%
55	3.908	3.899	3.933	VV	558	6831	0.02%	0.002%
56	3.952	3.933	3.962	VV	581	6982	0.02%	0.002%
57	3.965	3.962	3.978	VV	412	3712	0.01%	0.001%
58	3.983	3.978	4.008	VV	340	4156	0.01%	0.001%
59	4.038	4.008	4.045	VV	635	7857	0.02%	0.002%
60	4.064	4.045	4.081	VV	1970	30699	0.08%	0.009%
61	4.097	4.081	4.124	VV	2189	43448	0.12%	0.013%
62	4.129	4.124	4.171	VV	1613	26253	0.07%	0.008%
63	4.180	4.171	4.187	VV	714	5607	0.02%	0.002%
64	4.213	4.187	4.226	VV	1843	31944	0.09%	0.009%
65	4.237	4.226	4.337	VV	2250	65913	0.18%	0.019%
66	4.349	4.337	4.367	VV	471	7265	0.02%	0.002%
67	4.369	4.367	4.373	VV	415	1233	0.00%	0.000%
68	4.393	4.373	4.411	VV	500	9189	0.02%	0.003%
69	4.439	4.411	4.504	VV	290866	2690878	7.25%	0.795%
70	4.510	4.504	4.527	VV	882	10845	0.03%	0.003%
71	4.533	4.527	4.554	VV	745	10116	0.03%	0.003%
72	4.557	4.554	4.571	VV	604	5115	0.01%	0.002%
73	4.590	4.571	4.608	VV	2397	30255	0.08%	0.009%
74	4.621	4.608	4.637	VV	2025	23398	0.06%	0.007%
75	4.640	4.637	4.648	VV	850	5057	0.01%	0.001%
76	4.664	4.648	4.682	VV	999	16726	0.05%	0.005%
77	4.694	4.682	4.709	VV	1072	12271	0.03%	0.004%
78	4.724	4.709	4.740	VV	738	10256	0.03%	0.003%
79	4.746	4.740	4.751	VV	450	2547	0.01%	0.001%
80	4.755	4.751	4.761	VV	430	2305	0.01%	0.001%
81	4.769	4.761	4.783	VV	548	5734	0.02%	0.002%
82	4.801	4.783	4.805	VV	686	7574	0.02%	0.002%
83	4.819	4.805	4.835	VV	796	11392	0.03%	0.003%
84	4.851	4.835	4.885	VV	831	16781	0.05%	0.005%
85	4.914	4.885	4.957	VV	802	17954	0.05%	0.005%
86	4.960	4.957	4.964	VV	263	956	0.00%	0.000%
87	4.976	4.964	4.995	VV	291	3633	0.01%	0.001%
88	5.003	4.995	5.013	VV	201	1607	0.00%	0.000%
89	5.048	5.013	5.069	VV	586	11828	0.03%	0.003%

Instrument :

FID_G

ClientSampleId :

AU-5-111221MSD

Manual IntegrationsAPPROVED

Reviewed By :Ankita Jodhani 11/16/2021

Supervised By :mohammad ahmed 11/16/2021

90	5.084	5.069	5.110	VV	644	10976	0.03%	0.003%
91	5.120	5.110	5.148	VV	562	9931		
92	5.163	5.148	5.174	VV	634	6642		
93	5.187	5.174	5.211	VV	891	13842		
94	5.221	5.211	5.242	VV	453	6943		
95	5.246	5.242	5.263	VV	273	2545		
96	5.284	5.263	5.290	VV	443	4688	0.01%	0.001%
97	5.305	5.290	5.331	VV	2133	28754	0.08%	0.008%
98	5.334	5.331	5.341	VV	632	3338	0.01%	0.001%
99	5.346	5.341	5.357	VV	575	4756	0.01%	0.001%
100	5.371	5.357	5.390	VV	907	12328	0.03%	0.004%
101	5.406	5.390	5.423	VV	872	10009	0.03%	0.003%
102	5.433	5.423	5.453	VV	497	5350	0.01%	0.002%
103	5.481	5.453	5.500	VV	3582	39436	0.11%	0.012%
104	5.509	5.500	5.531	VV	1213	15076	0.04%	0.004%
105	5.550	5.531	5.589	VV	3019	41305	0.11%	0.012%
106	5.594	5.589	5.606	VV	438	4205	0.01%	0.001%
107	5.614	5.606	5.628	VV	391	4090	0.01%	0.001%
108	5.641	5.628	5.650	VV	301	2999	0.01%	0.001%
109	5.670	5.650	5.693	VV	1249	16525	0.04%	0.005%
110	5.726	5.693	5.741	VV	525	10752	0.03%	0.003%
111	5.768	5.741	5.810	VV	1228	30716	0.08%	0.009%
112	5.827	5.810	5.843	VV	786	9271	0.02%	0.003%
113	5.862	5.843	5.885	VV	771	11803	0.03%	0.003%
114	5.889	5.885	5.894	VV	420	2084	0.01%	0.001%
115	5.899	5.894	5.918	VV	429	3589	0.01%	0.001%
116	5.939	5.918	5.958	PV	771	8780	0.02%	0.003%
117	5.983	5.958	6.011	PV	703	12718	0.03%	0.004%
118	6.045	6.011	6.067	VV	2277	39568	0.11%	0.012%
119	6.094	6.067	6.163	VV	109137	1343098	3.62%	0.397%
120	6.181	6.163	6.204	VV	4444	87287	0.24%	0.026%
121	6.209	6.204	6.240	VV	2419	43805	0.12%	0.013%
122	6.252	6.240	6.289	VV	1842	44395	0.12%	0.013%
123	6.314	6.289	6.337	VV	2780	50564	0.14%	0.015%
124	6.347	6.337	6.367	VV	1369	20926	0.06%	0.006%
125	6.404	6.367	6.436	VV	1510	47912	0.13%	0.014%
126	6.467	6.436	6.545	VV	286202	2843965	7.67%	0.840%
127	6.550	6.545	6.554	VV	1037	5203	0.01%	0.002%
128	6.558	6.554	6.575	VV	995	10570	0.03%	0.003%
129	6.582	6.575	6.598	VV	914	11397	0.03%	0.003%
130	6.617	6.598	6.636	VV	2325	32350	0.09%	0.010%
131	6.674	6.636	6.707	VV	1717	41188	0.11%	0.012%
132	6.723	6.707	6.740	VV	1704	24103	0.06%	0.007%
133	6.749	6.740	6.769	VV	1319	15826	0.04%	0.005%
134	6.794	6.769	6.842	VV	954	27394	0.07%	0.008%
135	6.875	6.842	6.900	VV	2390	33665	0.09%	0.010%
136	6.912	6.900	6.929	VV	481	6368	0.02%	0.002%
137	6.970	6.929	6.980	VV	1900	36169	0.10%	0.011%
138	6.986	6.980	7.014	VV	1580	23373	0.06%	0.007%
139	7.030	7.014	7.055	VV	1624	24406	0.07%	0.007%
140	7.074	7.055	7.090	VV	1177	16685	0.04%	0.005%
141	7.106	7.090	7.121	VV	2313	29390	0.08%	0.009%

Instrument :

FID_G

ClientSampleId :

AU-5-111221MSD

Manual IntegrationsAPPROVED

Reviewed By :Ankita Jodhani 11/16/2021

Supervised By :mohammad ahmed 11/16/2021

rteres									
142	7.128	7.121	7.155	VV	1663	21567	0.06%	0.006%	
143	7.174	7.155	7.217	VV	2243	38669			
144	7.238	7.217	7.259	VV	1811	26901			
145	7.272	7.259	7.293	VV	1473	19337			
146	7.317	7.293	7.337	VV	893	18823			
147	7.396	7.337	7.428	VV	8136	129526			
148	7.440	7.428	7.459	VV	1017	14786	0.04%	0.004%	
149	7.465	7.459	7.470	VV	827	5084	0.01%	0.002%	
150	7.474	7.470	7.509	VV	774	12750	0.03%	0.004%	
151	7.527	7.509	7.545	VV	502	7771	0.02%	0.002%	
152	7.572	7.545	7.591	VV	2005	28682	0.08%	0.008%	
153	7.595	7.591	7.614	VV	833	8046	0.02%	0.002%	
154	7.629	7.614	7.643	VV	695	7427	0.02%	0.002%	
155	7.656	7.643	7.663	PV	192	1588	0.00%	0.000%	
156	7.687	7.663	7.703	VV	1117	15452	0.04%	0.005%	
157	7.716	7.703	7.721	VV	645	6278	0.02%	0.002%	
158	7.734	7.721	7.749	VV	887	11264	0.03%	0.003%	
159	7.765	7.749	7.775	VV	554	5798	0.02%	0.002%	
160	7.784	7.775	7.800	VV	396	3480	0.01%	0.001%	
161	7.851	7.800	7.868	VV	2487	52275	0.14%	0.015%	
162	7.875	7.868	7.897	VV	1198	13724	0.04%	0.004%	
163	7.919	7.897	7.942	VV	1467	17673	0.05%	0.005%	
164	7.966	7.942	7.985	PV	2014	25708	0.07%	0.008%	
165	8.010	7.985	8.069	VV	2379	56488	0.15%	0.017%	
166	8.090	8.069	8.115	VV	3435	47808	0.13%	0.014%	
167	8.122	8.115	8.141	VV	1167	15529	0.04%	0.005%	
168	8.177	8.141	8.192	VV	1772	37381	0.10%	0.011%	
169	8.237	8.192	8.249	VV	16557	275557	0.74%	0.081%	
170	8.271	8.249	8.331	VV	269073	2915207	7.86%	0.861%	
171	8.341	8.331	8.359	VV	2285	33274	0.09%	0.010%	
172	8.390	8.359	8.422	VV	3407	82014	0.22%	0.024%	
173	8.436	8.422	8.454	VV	1842	27602	0.07%	0.008%	
174	8.463	8.454	8.474	VV	1148	12173	0.03%	0.004%	
175	8.500	8.474	8.535	VV	2273	46456	0.13%	0.014%	
176	8.548	8.535	8.552	VV	511	4443	0.01%	0.001%	
177	8.566	8.552	8.587	VV	631	7573	0.02%	0.002%	
178	8.601	8.587	8.615	PV	314	2699	0.01%	0.001%	
179	8.648	8.615	8.666	VV	1395	29774	0.08%	0.009%	
180	8.689	8.666	8.707	VV	2440	43668	0.12%	0.013%	
181	8.730	8.707	8.747	VV	2908	53190	0.14%	0.016%	
182	8.759	8.747	8.786	VV	2552	47226	0.13%	0.014%	
183	8.808	8.786	8.841	VV	5257	78100	0.21%	0.023%	
184	8.861	8.841	8.905	VV	1367	32095	0.09%	0.009%	
185	8.929	8.905	8.948	VV	1969	33954	0.09%	0.010%	
186	8.962	8.948	8.987	VV	1417	24009	0.06%	0.007%	
187	9.016	8.987	9.061	VV	2131	65314	0.18%	0.019%	
188	9.096	9.061	9.125	VV	13282	175476	0.47%	0.052%	
189	9.139	9.125	9.165	VV	2084	32873	0.09%	0.010%	
190	9.179	9.165	9.215	VV	1107	21356	0.06%	0.006%	
191	9.256	9.215	9.272	VV	1494	24513	0.07%	0.007%	
192	9.291	9.272	9.318	VV	1435	25822	0.07%	0.008%	
193	9.339	9.318	9.347	VV	1152	16080	0.04%	0.005%	
194	9.350	9.347	9.364	VV	809	7501	0.02%	0.002%	

Instrument :

FID_G

ClientSampleId :

AU-5-111221MSD

Manual IntegrationsAPPROVED

Reviewed By :Ankita Jodhani 11/16/2021

Supervised By :mohammad ahmed 11/16/2021

195	9.390	9.364	9.416	VV	1780	31084	0.08%	0.009%
196	9.433	9.416	9.452	VV	3978	53624		
197	9.476	9.452	9.502	VV	6271	115485		
198	9.516	9.502	9.532	VV	4044	55706		
199	9.555	9.532	9.583	VV	3704	70884		
200	9.602	9.583	9.615	VV	2231	32141		
201	9.631	9.615	9.640	VV	2000	27108	0.07%	0.008%
202	9.657	9.640	9.680	VV	4807	62609	0.17%	0.018%
203	9.715	9.680	9.733	VV	1697	37975	0.10%	0.011%
204	9.755	9.733	9.781	VV	2938	43454	0.12%	0.013%
205	9.818	9.781	9.847	VV	3080	78801	0.21%	0.023%
206	9.879	9.847	9.928	VV	244190	2754459	7.43%	0.814%
207	9.941	9.928	9.955	VV	1611	23523	0.06%	0.007%
208	9.960	9.955	9.974	VV	1516	13673	0.04%	0.004%
209	9.991	9.974	10.025	VV	1662	28318	0.08%	0.008%
210	10.060	10.025	10.085	PV	1013	19715	0.05%	0.006%
211	10.090	10.085	10.095	VV	410	1807	0.00%	0.001%
212	10.098	10.095	10.106	VV	280	1865	0.01%	0.001%
213	10.112	10.106	10.123	VV	224	1701	0.00%	0.001%
214	10.153	10.123	10.172	VV	750	11588	0.03%	0.003%
215	10.189	10.172	10.195	VV	695	5287	0.01%	0.002%
216	10.223	10.195	10.248	VV	2299	40887	0.11%	0.012%
217	10.269	10.248	10.296	VV	5317	84077	0.23%	0.025%
218	10.329	10.296	10.343	VV	3193	59136	0.16%	0.017%
219	10.359	10.343	10.390	VV	3645	57220	0.15%	0.017%
220	10.410	10.390	10.445	VV	3175	53325	0.14%	0.016%
221	10.466	10.445	10.489	VV	4051	62813	0.17%	0.019%
222	10.495	10.489	10.501	VV	2213	14999	0.04%	0.004%
223	10.505	10.501	10.514	VV	2206	16158	0.04%	0.005%
224	10.547	10.514	10.561	VV	2671	62682	0.17%	0.019%
225	10.577	10.561	10.590	VV	3212	43546	0.12%	0.013%
226	10.621	10.590	10.645	VV	13865	195523	0.53%	0.058%
227	10.693	10.645	10.720	VV	7200	180148	0.49%	0.053%
228	10.724	10.720	10.741	VV	1663	16641	0.04%	0.005%
229	10.758	10.741	10.776	VV	1489	24506	0.07%	0.007%
230	10.785	10.776	10.808	VV	649	8176	0.02%	0.002%
231	10.844	10.808	10.868	PV	1641	30069	0.08%	0.009%
232	10.908	10.868	10.956	VV	47282	727304	1.96%	0.215%
233	10.969	10.956	11.002	VV	4912	90611	0.24%	0.027%
234	11.015	11.002	11.029	VV	2336	34299	0.09%	0.010%
235	11.034	11.029	11.058	VV	1985	24434	0.07%	0.007%
236	11.076	11.058	11.097	VV	1824	29187	0.08%	0.009%
237	11.100	11.097	11.114	VV	977	6693	0.02%	0.002%
238	11.131	11.114	11.149	VV	1239	17407	0.05%	0.005%
239	11.175	11.149	11.182	VV	1561	21804	0.06%	0.006%
240	11.193	11.182	11.223	VV	1534	23708	0.06%	0.007%
241	11.255	11.223	11.270	PV	1903	33033	0.09%	0.010%
242	11.293	11.270	11.297	VV	1889	23149	0.06%	0.007%
243	11.329	11.297	11.361	VV	250186	2803350	7.56%	0.828%
244	11.375	11.361	11.395	VV	2128	34780	0.09%	0.010%
245	11.417	11.395	11.452	VV	9205	134481	0.36%	0.040%
246	11.454	11.452	11.466	VV	443	2446	0.01%	0.001%

Instrument :

FID_G

ClientSampleId :

AU-5-111221MSD

Manual IntegrationsAPPROVED

Reviewed By :Ankita Jodhani 11/16/2021

Supervised By :mohammad ahmed 11/16/2021

rteres									
247	11.484	11.466	11.506	VV	1454	17521	0.05%	0.005%	
248	11.524	11.506	11.535	PV	1740	20392			
249	11.546	11.535	11.578	VV	2750	43905			
250	11.598	11.578	11.611	VV	2845	41469			
251	11.623	11.611	11.644	VV	2157	34046			
252	11.646	11.644	11.665	VV	1401	10336			
253	11.695	11.665	11.713	VV	5912	91920	0.25%	0.027%	
254	11.729	11.713	11.751	VV	7652	114823	0.31%	0.034%	
255	11.762	11.751	11.784	VV	3988	64188	0.17%	0.019%	
256	11.812	11.784	11.830	VV	6161	114037	0.31%	0.034%	
257	11.845	11.830	11.858	VV	5767	69159	0.19%	0.020%	
258	11.881	11.858	11.923	VV	21353	320139	0.86%	0.095%	
259	11.953	11.923	11.965	PV	1463	21369	0.06%	0.006%	
260	12.001	11.965	12.023	VV	10949	164643	0.44%	0.049%	
261	12.057	12.023	12.086	VV	578164	6489890	17.50%	1.918%	
262	12.101	12.086	12.134	VV	6842	120235	0.32%	0.036%	
263	12.138	12.134	12.157	VV	2110	23195	0.06%	0.007%	
264	12.162	12.157	12.170	VV	1153	8506	0.02%	0.003%	
265	12.173	12.170	12.181	VV	1282	7739	0.02%	0.002%	
266	12.203	12.181	12.216	VV	3172	43261	0.12%	0.013%	
267	12.275	12.216	12.314	VV	132803	2247605	6.06%	0.664%	
268	12.337	12.314	12.362	VV	8793	155055	0.42%	0.046%	
269	12.379	12.362	12.392	VV	6590	87402	0.24%	0.026%	
270	12.399	12.392	12.432	VV	4948	74817	0.20%	0.022%	
271	12.465	12.432	12.471	VV	4011	58157	0.16%	0.017%	
272	12.490	12.471	12.510	VV	13252	171549	0.46%	0.051%	
273	12.521	12.510	12.553	VV	3842	56513	0.15%	0.017%	
274	12.602	12.553	12.619	VV	10774	187218	0.50%	0.055%	
275	12.645	12.619	12.683	VV	237334	2882488	7.77%	0.852%	
276	12.724	12.683	12.784	VV	20554	445096	1.20%	0.132%	
277	12.791	12.784	12.805	VV	1279	11038	0.03%	0.003%	
278	12.821	12.805	12.832	VV	2759	30371	0.08%	0.009%	
279	12.844	12.832	12.869	VV	4026	56540	0.15%	0.017%	
280	12.875	12.869	12.880	VV	1428	8007	0.02%	0.002%	
281	12.912	12.880	12.933	VV	5365	89984	0.24%	0.027%	
282	12.963	12.933	12.992	VV	4854	113913	0.31%	0.034%	
283	13.024	12.992	13.049	PV	23196	361553	0.97%	0.107%	
284	13.099	13.049	13.126	VV	2299916	37095324	100.00%	10.961%	
285	13.152	13.126	13.169	VV	1588693	19477072	52.51%	5.755%	
286	13.177	13.169	13.221	VV	141710	1651765	4.45%	0.488%	
287	13.235	13.221	13.247	VV	8384	111741	0.30%	0.033%	
288	13.262	13.247	13.272	VV	16999	194234	0.52%	0.057%	
289	13.290	13.272	13.295	VV	41937	442487	1.19%	0.131%	
290	13.318	13.295	13.413	VV	311008	4633946	12.49%	1.369%	
291	13.421	13.413	13.445	VV	7617	118667	0.32%	0.035%	
292	13.469	13.445	13.477	VV	12831	167190	0.45%	0.049%	
293	13.499	13.477	13.523	VV	24416	402565	1.09%	0.119%	
294	13.528	13.523	13.538	VV	6461	55022	0.15%	0.016%	
295	13.542	13.538	13.559	VV	6263	64906	0.17%	0.019%	
296	13.569	13.559	13.589	VV	5522	81121	0.22%	0.024%	
297	13.615	13.589	13.645	VV	22020	403923	1.09%	0.119%	
298	13.658	13.645	13.671	VV	7518	96832	0.26%	0.029%	
299	13.683	13.671	13.706	VV	5758	85443	0.23%	0.025%	

Instrument :

FID_G

ClientSampleId :

AU-5-111221MSD

Manual IntegrationsAPPROVED

Reviewed By :Ankita Jodhani 11/16/2021

Supervised By :mohammad ahmed 11/16/2021

300	13.737	13.706	13.760	VV	7912	164892	0.44%	0.049%
301	13.806	13.760	13.823	VV	8621	233513		
302	13.851	13.823	13.876	VV	221366	2817214		
303	13.896	13.876	13.925	VV	16180	322132		
304	13.956	13.925	13.960	VV	10508	156051		
305	13.970	13.960	14.004	VV	11522	199475		
306	14.009	14.004	14.035	VV	3698	32850	0.09%	0.010%
307	14.039	14.035	14.042	PV	1059	2204	0.01%	0.001%
308	14.071	14.042	14.110	VV	7491	176668	0.48%	0.052%
309	14.135	14.110	14.147	VV	16340	238904	0.64%	0.071%
310	14.156	14.147	14.190	VV	17246	240241	0.65%	0.071%
311	14.267	14.190	14.281	VV	11571	311160	0.84%	0.092%
312	14.308	14.281	14.331	VV	18388	315648	0.85%	0.093%
313	14.342	14.331	14.363	VV	9813	165309	0.45%	0.049%
314	14.367	14.363	14.392	VV	8084	90656	0.24%	0.027%
315	14.417	14.392	14.445	VV	19265	297225	0.80%	0.088%
316	14.475	14.445	14.517	VV	43467	782738	2.11%	0.231%
317	14.540	14.517	14.576	VV	16819	330384	0.89%	0.098%
318	14.594	14.576	14.624	VV	9802	181564	0.49%	0.054%
319	14.641	14.624	14.658	VV	4760	65771	0.18%	0.019%
320	14.683	14.658	14.700	VV	4463	84549	0.23%	0.025%
321	14.717	14.700	14.722	VV	4494	46039	0.12%	0.014%
322	14.755	14.722	14.787	VV	129556	1882683	5.08%	0.556%
323	14.793	14.787	14.800	VV	3244	24457	0.07%	0.007%
324	14.817	14.800	14.837	VV	4222	61606	0.17%	0.018%
325	14.851	14.837	14.874	VV	4361	65604	0.18%	0.019%
326	14.897	14.874	14.904	VV	7059	83821	0.23%	0.025%
327	14.922	14.904	14.932	VV	13025	174435	0.47%	0.052%
328	14.961	14.932	14.994	VV	247032	3099524	8.36%	0.916%
329	15.011	14.994	15.026	VV	6336	89897	0.24%	0.027%
330	15.055	15.026	15.088	VV	7523	182784	0.49%	0.054%
331	15.099	15.088	15.115	VV	5799	71389	0.19%	0.021%
332	15.129	15.115	15.136	VV	5222	58927	0.16%	0.017%
333	15.142	15.136	15.150	VV	5663	39353	0.11%	0.012%
334	15.152	15.150	15.197	VV	5112	64415	0.17%	0.019%
335	15.242	15.197	15.257	VV	5316	115565	0.31%	0.034%
336	15.281	15.257	15.288	VV	5337	70846	0.19%	0.021%
337	15.293	15.288	15.330	VV	5417	68203	0.18%	0.020%
338	15.354	15.330	15.420	PV	47418	1034977	2.79%	0.306%
339	15.433	15.420	15.454	VV	3910	52699	0.14%	0.016%
340	15.483	15.454	15.519	VV	18278	325180	0.88%	0.096%
341	15.542	15.519	15.575	VV	27285	403391	1.09%	0.119%
342	15.593	15.575	15.615	VV	9429	161162	0.43%	0.048%
343	15.629	15.615	15.665	VV	10001	147514	0.40%	0.044%
344	15.671	15.665	15.674	PV	1540	6071	0.02%	0.002%
345	15.679	15.674	15.689	VV	2273	16067	0.04%	0.005%
346	15.714	15.689	15.721	VV	4314	56817	0.15%	0.017%
347	15.752	15.721	15.773	VV	7732	152933	0.41%	0.045%
348	15.797	15.773	15.806	VV	4915	80880	0.22%	0.024%
349	15.809	15.806	15.814	VV	2903	13211	0.04%	0.004%
350	15.826	15.814	15.845	VV	3933	43444	0.12%	0.013%
351	15.849	15.845	15.859	VV	2294	14460	0.04%	0.004%

Instrument :

FID_G

ClientSampleId :

AU-5-111221MSD

Manual IntegrationsAPPROVED

Reviewed By :Ankita Jodhani 11/16/2021

Supervised By :mohammad ahmed 11/16/2021

					rters			
352	15.887	15.859	15.891	VV	7017	80838	0.22%	0.024%
353	15.898	15.891	15.916	VV	6082	66541		
354	15.926	15.916	15.930	VV	5832	40348		
355	15.935	15.930	15.946	VV	5944	48094		
356	15.950	15.946	15.956	VV	6549	34498		
357	15.988	15.956	16.022	VV	201692	2718533		
358	16.044	16.022	16.068	VV	11987	238311	0.64%	0.070%
359	16.076	16.068	16.091	VV	4315	43108	0.12%	0.013%
360	16.109	16.091	16.116	VV	2988	32117	0.09%	0.009%
361	16.132	16.116	16.145	PV	3990	43349	0.12%	0.013%
362	16.182	16.145	16.202	VV	8536	182013	0.49%	0.054%
363	16.206	16.202	16.222	VV	7959	49175	0.13%	0.015%
364	16.239	16.222	16.250	VV	3830	40497	0.11%	0.012%
365	16.255	16.250	16.260	VV	3826	20206	0.05%	0.006%
366	16.290	16.260	16.294	VV	12513	156474	0.42%	0.046%
367	16.298	16.294	16.319	VV	10073	99646	0.27%	0.029%
368	16.332	16.319	16.341	VV	6307	51946	0.14%	0.015%
369	16.386	16.341	16.421	VV	13258	420697	1.13%	0.124%
370	16.426	16.421	16.430	VV	5298	23708	0.06%	0.007%
371	16.477	16.430	16.517	VV	24297	662269	1.79%	0.196%
372	16.534	16.517	16.554	VV	17239	277754	0.75%	0.082%
373	16.562	16.554	16.569	VV	9783	74785	0.20%	0.022%
374	16.583	16.569	16.591	VV	12879	141591	0.38%	0.042%
375	16.596	16.591	16.599	VV	13325	56577	0.15%	0.017%
376	16.614	16.599	16.620	VV	15239	163685	0.44%	0.048%
377	16.628	16.620	16.650	VV	16466	249861	0.67%	0.074%
378	16.662	16.650	16.668	VV	11760	121808	0.33%	0.036%
379	16.698	16.668	16.739	VV	16090	499401	1.35%	0.148%
380	16.793	16.739	16.808	VV	22052	619333	1.67%	0.183%
381	16.829	16.808	16.864	VV	34127	738453	1.99%	0.218%
382	16.882	16.864	16.901	VV	20340	361243	0.97%	0.107%
383	16.944	16.901	16.973	VV	207182	3179353	8.57%	0.939%
384	16.985	16.973	17.019	VV	36053	734174	1.98%	0.217%
385	17.021	17.019	17.039	VV	18191	177921	0.48%	0.053%
386	17.047	17.039	17.065	VV	16172	206062	0.56%	0.061%
387	17.092	17.065	17.101	VV	13955	262038	0.71%	0.077%
388	17.124	17.101	17.145	VV	21344	417046	1.12%	0.123%
389	17.164	17.145	17.172	VV	20404	284372	0.77%	0.084%
390	17.176	17.172	17.181	VV	18226	93407	0.25%	0.028%
391	17.198	17.181	17.215	VV	26787	441964	1.19%	0.131%
392	17.234	17.215	17.247	VV	21251	367255	0.99%	0.109%
393	17.269	17.247	17.301	VV	34223	816080	2.20%	0.241%
394	17.308	17.301	17.312	VV	23387	145121	0.39%	0.043%
395	17.332	17.312	17.355	VV	30011	660348	1.78%	0.195%
396	17.398	17.355	17.428	VV	45210	1422654	3.84%	0.420%
397	17.443	17.428	17.460	VV	26562	472522	1.27%	0.140%
398	17.479	17.460	17.500	VV	28621	576940	1.56%	0.170%
399	17.517	17.500	17.539	VV	31827	625916	1.69%	0.185%
400	17.577	17.539	17.599	VV	29521	908757	2.45%	0.269%
401	17.604	17.599	17.626	VV	27664	381950	1.03%	0.113%
402	17.632	17.626	17.641	VV	23743	184371	0.50%	0.054%
403	17.646	17.641	17.650	VV	22702	119774	0.32%	0.035%
404	17.678	17.650	17.695	VV	30350	679301	1.83%	0.201%

Instrument :

FID_G

ClientSampleId :

AU-5-111221MSD

Manual IntegrationsAPPROVED

Reviewed By :Ankita Jodhani 11/16/2021
Supervised By :mohammad ahmed 11/16/2021

405	17.707	17.695	17.715	VV	21434	238871	0.64%	0.071%
406	17.746	17.715	17.759	VV	32417	695000		
407	17.765	17.759	17.773	VV	32314	241231		
408	17.788	17.773	17.793	VV	31601	352547		
409	17.796	17.793	17.802	VV	30665	151200		
410	17.837	17.802	17.877	VV	225502	4060878	10.64%	0.071%
411	17.887	17.877	17.904	VV	29499	438307	1.18%	0.130%
412	17.924	17.904	17.945	VV	33865	719368	1.94%	0.213%
413	17.993	17.945	18.039	VV	69403	2445629	6.59%	0.723%
414	18.043	18.039	18.063	VV	38672	496117	1.34%	0.147%
415	18.064	18.063	18.086	VV	32721	424970	1.15%	0.126%
416	18.101	18.086	18.105	VV	35333	373797	1.01%	0.110%
417	18.109	18.105	18.128	VV	35507	436622	1.18%	0.129%
418	18.136	18.128	18.146	VV	33664	337829	0.91%	0.100%
419	18.164	18.146	18.179	VV	39173	694619	1.87%	0.205%
420	18.187	18.179	18.195	VV	42913	385281	1.04%	0.114%
421	18.212	18.195	18.242	VV	63508	1464371	3.95%	0.433%
422	18.266	18.242	18.294	VV	67095	1556064	4.19%	0.460%
423	18.320	18.294	18.328	VV	41157	779545	2.10%	0.230%
424	18.362	18.328	18.386	VV	71073	1792166	4.83%	0.530%
425	18.395	18.386	18.414	VV	51234	778089	2.10%	0.230%
426	18.439	18.414	18.445	VV	48730	848145	2.29%	0.251%
427	18.451	18.445	18.460	VV	47473	384783	1.04%	0.114%
428	18.484	18.460	18.508	VV	50390	1311644	3.54%	0.388%
429	18.526	18.508	18.562	VV	53832	1518336	4.09%	0.449%
430	18.566	18.562	18.579	VV	46638	432951	1.17%	0.128%
431	18.594	18.579	18.599	VV	45271	523477	1.41%	0.155%
432	18.604	18.599	18.610	VV	43829	284855	0.77%	0.084%
433	18.639	18.610	18.643	VV	53598	925945	2.50%	0.274%
434	18.676	18.643	18.734	VV	252294	5514727	14.87%	1.629%
435	18.745	18.734	18.751	VV	46170	426750	1.15%	0.126%
436	18.784	18.751	18.804	VV	75748	1886276	5.08%	0.557%
437	18.808	18.804	18.815	VV	64064	398531	1.07%	0.118%
438	18.832	18.815	18.866	VV	76512	2028317	5.47%	0.599%
439	18.875	18.866	18.902	VV	64025	1253212	3.38%	0.370%
440	18.924	18.902	18.930	VV	64154	933694	2.52%	0.276%
441	18.935	18.930	18.940	VV	61247	372769	1.00%	0.110%
442	18.965	18.940	18.979	VV	66491	1409147	3.80%	0.416%
443	18.981	18.979	18.990	VV	61894	403190	1.09%	0.119%
444	18.996	18.990	19.001	VV	59452	346327	0.93%	0.102%
445	19.005	19.001	19.015	VV	60170	480584	1.30%	0.142%
446	19.020	19.015	19.025	VV	57724	336896	0.91%	0.100%
447	19.053	19.025	19.058	VV	92287	1551862	4.18%	0.459%
448	19.073	19.058	19.090	VV	96435	1667593	4.50%	0.493%
449	19.098	19.090	19.106	VV	76687	665194	1.79%	0.197%
450	19.120	19.106	19.153	VV	80105	2000495	5.39%	0.591%
451	19.186	19.153	19.209	VV	76920	2375825	6.40%	0.702%
452	19.214	19.209	19.230	VV	73883	910529	2.45%	0.269%
453	19.237	19.230	19.258	VV	77896	1247146	3.36%	0.369%
454	19.265	19.258	19.276	VV	76300	811834	2.19%	0.240%
455	19.285	19.276	19.294	VV	78914	790918	2.13%	0.234%
456	19.309	19.294	19.313	VV	80759	843595	2.27%	0.249%

Instrument :

FID_G

ClientSampleId :

AU-5-111221MSD

Manual IntegrationsAPPROVED

Reviewed By :Ankita Jodhani 11/16/2021

Supervised By :mohammad ahmed 11/16/2021

510	20.722	20.720	20.726	VV	119772	459195	1.24%	0.136%
511	20.734	20.726	20.747	VV	116620	1375179		
512	20.750	20.747	20.757	VV	109076	633284		
513	20.760	20.757	20.778	VV	107461	1284709		
514	20.788	20.778	20.802	VV	104167	1449634		
515	20.806	20.802	20.829	VV	95665	1506136		
516	20.840	20.829	20.857	VV	99092	1524936	4.11%	0.451%
517	20.864	20.857	20.868	VV	96696	596101	1.61%	0.176%
518	20.872	20.868	20.881	VV	100208	735737	1.98%	0.217%
519	20.886	20.881	20.902	VV	95054	1162265	3.13%	0.343%
520	20.911	20.902	20.916	VV	95062	780013	2.10%	0.230%
521	20.922	20.916	20.931	VV	97302	833833	2.25%	0.246%
522	20.970	20.931	21.029	VV	263074	8365604	22.55%	2.472%
523	21.032	21.029	21.043	VV	90856	737707	1.99%	0.218%
524	21.050	21.043	21.058	VV	87043	724801	1.95%	0.214%
525	21.074	21.058	21.085	VV	83515	1307815	3.53%	0.386%
526	21.090	21.085	21.117	VV	85052	1435945	3.87%	0.424%
527	21.121	21.117	21.156	VV	75847	1605168	4.33%	0.474%
528	21.161	21.156	21.168	VV	65861	452833	1.22%	0.134%
529	21.172	21.168	21.181	VV	61364	462413	1.25%	0.137%
530	21.184	21.181	21.188	VV	60088	229662	0.62%	0.068%
531	21.192	21.188	21.199	VV	60226	395224	1.07%	0.117%
532	21.204	21.199	21.210	VV	59296	381970	1.03%	0.113%
533	21.227	21.210	21.231	VV	62201	716081	1.93%	0.212%
534	21.236	21.231	21.242	VV	60467	377564	1.02%	0.112%
535	21.256	21.242	21.265	VV	64470	876033	2.36%	0.259%
536	21.270	21.265	21.272	VV	65105	266583	0.72%	0.079%
537	21.282	21.272	21.293	VV	70531	800948	2.16%	0.237%
538	21.298	21.293	21.326	VV	63367	1169274	3.15%	0.345%
539	21.340	21.326	21.345	VV	60988	632221	1.70%	0.187%
540	21.351	21.345	21.366	VV	61137	739455	1.99%	0.218%
541	21.374	21.366	21.382	VV	61762	532479	1.44%	0.157%
542	21.387	21.382	21.391	VV	61171	325148	0.88%	0.096%
543	21.402	21.391	21.406	VV	62852	514473	1.39%	0.152%
544	21.410	21.406	21.460	VV	63971	1761859	4.75%	0.521%
545	21.463	21.460	21.467	VV	47469	209014	0.56%	0.062%
546	21.471	21.467	21.476	VV	46501	242608	0.65%	0.072%
547	21.480	21.476	21.485	VV	43853	233600	0.63%	0.069%
548	21.493	21.485	21.509	VV	42848	544123	1.47%	0.161%
549	21.516	21.509	21.523	VV	38584	304377	0.82%	0.090%
550	21.534	21.523	21.541	VV	39698	406864	1.10%	0.120%
551	21.556	21.541	21.572	VV	43694	705365	1.90%	0.208%
552	21.578	21.572	21.597	VV	41971	540412	1.46%	0.160%
553	21.611	21.597	21.616	VV	40677	408412	1.10%	0.121%
554	21.621	21.616	21.626	VV	39424	200091	0.54%	0.059%
555	21.629	21.626	21.640	VV	34698	272762	0.74%	0.081%
556	21.644	21.640	21.657	VV	35442	329505	0.89%	0.097%
557	21.667	21.657	21.684	VV	36117	498080	1.34%	0.147%
558	21.690	21.684	21.699	VV	30756	252475	0.68%	0.075%
559	21.705	21.699	21.745	VV	33378	666504	1.80%	0.197%
560	21.750	21.745	21.756	VV	22861	131494	0.35%	0.039%
561	21.762	21.756	21.767	VV	22693	129980	0.35%	0.038%

Instrument :

FID_G

ClientSampleId :

AU-5-111221MSD

Manual IntegrationsAPPROVED

Reviewed By :Ankita Jodhani 11/16/2021

Supervised By :mohammad ahmed 11/16/2021

rterres							Clientsampled : AU-5-111221MSD	
562	21.773	21.767	21.785	VV	23013	203941	0.55%	0.060%
563	21.797	21.785	21.815	VV	22853	327322	0.55%	0.060%
564	21.826	21.815	21.854	VV	20478	321667	0.55%	0.060%
565	21.862	21.854	21.870	PV	10856	72497	0.55%	0.060%
							Manual Integrat	
566	21.875	21.870	21.880	VV	8992	45369	0.55%	0.060%
567	21.927	21.880	21.985	VV	130349	3327933	0.55%	0.060%
568	21.993	21.985	22.000	VBA	7471	115378	0.31%	0.034%
Sum of corrected areas:						338431189		

Manual IntegrationsAPPROVED