

Instrument :

FID_F

ClientSampleId :

AU-06-052423MSD

rteres

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF05262

Data File : FF012768.D

Signal(s) : FID2B.ch

Acq On : 26 May 2023 17:27

Sample : 02937-01MSD

Misc :

ALS Vial : 65 Sample Multiplier: 1

Reviewed By :Yogesh Patel 05/30/2023

Supervised By :Ankita Jodhani 05/30/2023

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF050523.M

Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.041	2.000	2.118	BV	122466	1629981	5.63%	0.361%
2	2.131	2.118	2.176	VV	780	12056	0.04%	0.003%
3	2.179	2.176	2.213	PV	72	895	0.00%	0.000%
4	2.232	2.213	2.262	PV	414	5543	0.02%	0.001%
5	2.271	2.262	2.305	VV	235	2747	0.01%	0.001%
6	2.332	2.305	2.368	VV	821	11412	0.04%	0.003%
7	2.401	2.368	2.437	VV	1101	22094	0.08%	0.005%
8	2.455	2.437	2.473	VV	671	8810	0.03%	0.002%
9	2.489	2.473	2.548	VV	556	10294	0.04%	0.002%
10	2.551	2.548	2.562	VV	125	815	0.00%	0.000%
11	2.563	2.562	2.571	VV	141	428	0.00%	0.000%
12	2.575	2.571	2.600	PV	205	1866	0.01%	0.000%
13	2.618	2.600	2.630	VV	816	10017	0.03%	0.002%
14	2.638	2.630	2.680	VV	898	11871	0.04%	0.003%
15	2.683	2.680	2.706	VV	207	2005	0.01%	0.000%
16	2.737	2.706	2.795	PV	1623	34518	0.12%	0.008%
17	2.802	2.795	2.811	VV	192	1659	0.01%	0.000%
18	2.814	2.811	2.832	VV	247	2621	0.01%	0.001%
19	2.851	2.832	2.898	VV	527	9285	0.03%	0.002%
20	2.941	2.898	2.958	PV	933	16928	0.06%	0.004%
21	2.975	2.958	2.988	VV	676	9971	0.03%	0.002%
22	3.004	2.988	3.022	VV	1061	14737	0.05%	0.003%
23	3.029	3.022	3.035	VV	487	3356	0.01%	0.001%
24	3.056	3.035	3.070	VV	863	14999	0.05%	0.003%
25	3.084	3.070	3.104	VV	1029	16647	0.06%	0.004%
26	3.113	3.104	3.153	VV	580	11752	0.04%	0.003%
27	3.160	3.153	3.171	VV	366	3019	0.01%	0.001%
28	3.174	3.171	3.217	VV	325	4219	0.01%	0.001%
29	3.224	3.217	3.247	VV	219	2262	0.01%	0.001%
30	3.304	3.247	3.401	VV	1312	34228	0.12%	0.008%
31	3.423	3.401	3.433	PV	285	3480	0.01%	0.001%
32	3.447	3.433	3.467	VV	342	5361	0.02%	0.001%
33	3.470	3.467	3.474	VV	296	976	0.00%	0.000%
34	3.480	3.474	3.495	VV	243	2725	0.01%	0.001%
35	3.513	3.495	3.521	VV	334	3560	0.01%	0.001%
36	3.548	3.521	3.571	VV	373	7690	0.03%	0.002%

37	3.583	3.571	3.604	VV	288	4661	0.02%	0.001%
38	3.623	3.604	3.632	VV	476	6683	0.02%	0.001%
39	3.640	3.632	3.649	VV	420	4426	0.02%	0.001%
40	3.656	3.649	3.670	VV	507	5330	0.02%	0.001%
41	3.689	3.670	3.714	VV	517	9711	0.02%	0.001%
42	3.727	3.714	3.733	VV	246	2644	0.02%	0.001%
43	3.757	3.733	3.782	VV	641	13464	0.05%	0.003%
44	3.795	3.782	3.821	VV	594	9897	0.03%	0.002%
45	3.830	3.821	3.857	VV	410	6746	0.02%	0.001%
46	3.869	3.857	3.878	VV	430	4205	0.01%	0.001%
47	3.895	3.878	3.908	VV	947	12122	0.04%	0.003%
48	3.918	3.908	3.935	VV	675	7936	0.03%	0.002%
49	3.939	3.935	3.964	VV	366	2650	0.01%	0.001%
50	3.992	3.964	4.010	VV	553	7333	0.03%	0.002%
51	4.019	4.010	4.062	VV	303	4031	0.01%	0.001%
52	4.097	4.062	4.118	PV	2265	27527	0.10%	0.006%
53	4.130	4.118	4.161	VV	602	10499	0.04%	0.002%
54	4.204	4.161	4.233	VV	1040	26647	0.09%	0.006%
55	4.243	4.233	4.263	VV	642	9240	0.03%	0.002%
56	4.297	4.263	4.318	VV	2175	48234	0.17%	0.011%
57	4.332	4.318	4.386	VV	1361	31296	0.11%	0.007%
58	4.389	4.386	4.410	VV	389	3901	0.01%	0.001%
59	4.418	4.410	4.428	VV	218	1911	0.01%	0.000%
60	4.450	4.428	4.482	VV	584	9213	0.03%	0.002%
61	4.497	4.482	4.520	VV	436	5367	0.02%	0.001%
62	4.555	4.520	4.616	PV	203520	2136796	7.38%	0.474%
63	4.631	4.616	4.656	VV	772	12869	0.04%	0.003%
64	4.681	4.656	4.697	VV	487	8955	0.03%	0.002%
65	4.725	4.697	4.749	VV	1097	19528	0.07%	0.004%
66	4.766	4.749	4.778	VV	565	7597	0.03%	0.002%
67	4.783	4.778	4.788	VV	448	2115	0.01%	0.000%
68	4.797	4.788	4.819	VV	430	6578	0.02%	0.001%
69	4.837	4.819	4.851	VV	855	9962	0.03%	0.002%
70	4.873	4.851	4.908	VV	993	18276	0.06%	0.004%
71	4.918	4.908	4.928	VV	393	3869	0.01%	0.001%
72	4.949	4.928	4.955	VV	653	7821	0.03%	0.002%
73	4.975	4.955	5.001	VV	1695	25086	0.09%	0.006%
74	5.026	5.001	5.048	VV	1109	21669	0.07%	0.005%
75	5.063	5.048	5.117	VV	1199	22662	0.08%	0.005%
76	5.137	5.117	5.153	VV	411	4698	0.02%	0.001%
77	5.167	5.153	5.177	PV	207	2214	0.01%	0.000%
78	5.195	5.177	5.209	VV	1148	13328	0.05%	0.003%
79	5.216	5.209	5.225	VV	741	6535	0.02%	0.001%
80	5.229	5.225	5.246	VV	702	7623	0.03%	0.002%
81	5.259	5.246	5.287	VV	1188	20026	0.07%	0.004%
82	5.311	5.287	5.328	VV	1245	20306	0.07%	0.004%
83	5.340	5.328	5.357	VV	1080	13841	0.05%	0.003%
84	5.383	5.357	5.406	VV	1206	24390	0.08%	0.005%
85	5.425	5.406	5.433	VV	973	13068	0.05%	0.003%
86	5.439	5.433	5.457	VV	901	9667	0.03%	0.002%
87	5.470	5.457	5.481	VV	486	6611	0.02%	0.001%
88	5.502	5.481	5.522	VV	2199	31748	0.11%	0.007%
89	5.529	5.522	5.555	VV	990	16222	0.06%	0.004%

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90	5.567	5.555	5.585	VV	1009	12912	0.04%	0.003%
91	5.591	5.585	5.608	VV	275	2960		
92	5.629	5.608	5.650	VV	502	6760		
93	5.663	5.650	5.671	PV	250	1899		
94	5.690	5.671	5.748	VV	3730	66142		
95	5.770	5.748	5.795	VV	1168	16220		
96	5.810	5.795	5.838	VV	639	9508	0.03%	0.002%
97	5.842	5.838	5.851	VV	175	992	0.00%	0.000%
98	5.874	5.851	5.908	VV	1292	19723	0.07%	0.004%
99	5.956	5.908	5.969	VV	1179	18335	0.06%	0.004%
100	5.985	5.969	6.034	VV	1408	27193	0.09%	0.006%
101	6.045	6.034	6.062	VV	249	2868	0.01%	0.001%
102	6.089	6.062	6.113	PV	1139	21511	0.07%	0.005%
103	6.150	6.113	6.157	VV	601	10838	0.04%	0.002%
104	6.169	6.157	6.184	VV	970	10330	0.04%	0.002%
105	6.200	6.184	6.206	VV	792	6611	0.02%	0.001%
106	6.219	6.206	6.243	VV	1000	14521	0.05%	0.003%
107	6.269	6.243	6.288	VV	3114	46124	0.16%	0.010%
108	6.305	6.288	6.342	VV	2571	50077	0.17%	0.011%
109	6.362	6.342	6.383	VV	1074	12976	0.04%	0.003%
110	6.429	6.383	6.478	PV	2292	58631	0.20%	0.013%
111	6.496	6.478	6.523	VV	998	17470	0.06%	0.004%
112	6.541	6.523	6.554	VV	1503	17725	0.06%	0.004%
113	6.561	6.554	6.577	VV	823	7927	0.03%	0.002%
114	6.612	6.577	6.619	VV	838	12956	0.04%	0.003%
115	6.642	6.619	6.671	VV	1553	32077	0.11%	0.007%
116	6.717	6.671	6.784	VV	220122	2261651	7.82%	0.501%
117	6.804	6.784	6.823	VV	1373	21668	0.07%	0.005%
118	6.844	6.823	6.855	VV	1276	19463	0.07%	0.004%
119	6.870	6.855	6.900	VV	2546	40120	0.14%	0.009%
120	6.918	6.900	6.933	VV	1409	20626	0.07%	0.005%
121	6.943	6.933	6.954	VV	868	8143	0.03%	0.002%
122	6.983	6.954	6.991	VV	1653	26658	0.09%	0.006%
123	7.001	6.991	7.021	VV	1659	17860	0.06%	0.004%
124	7.047	7.021	7.057	PV	1025	12349	0.04%	0.003%
125	7.063	7.057	7.073	VV	970	8704	0.03%	0.002%
126	7.078	7.073	7.094	VV	871	7918	0.03%	0.002%
127	7.127	7.094	7.151	VV	2946	40465	0.14%	0.009%
128	7.176	7.151	7.193	VV	1071	19034	0.07%	0.004%
129	7.196	7.193	7.208	VV	883	6232	0.02%	0.001%
130	7.228	7.208	7.232	VV	2307	24456	0.08%	0.005%
131	7.248	7.232	7.271	VV	2666	43926	0.15%	0.010%
132	7.290	7.271	7.318	VV	2855	38935	0.13%	0.009%
133	7.362	7.318	7.384	VV	4201	78208	0.27%	0.017%
134	7.392	7.384	7.416	VV	2017	24505	0.08%	0.005%
135	7.436	7.416	7.478	VV	3881	61857	0.21%	0.014%
136	7.498	7.478	7.522	VV	2987	43585	0.15%	0.010%
137	7.536	7.522	7.554	VV	1968	26604	0.09%	0.006%
138	7.574	7.554	7.598	VV	1365	28683	0.10%	0.006%
139	7.662	7.598	7.691	VV	7834	156830	0.54%	0.035%
140	7.711	7.691	7.774	VV	6577	165752	0.57%	0.037%
141	7.787	7.774	7.803	VV	1266	17810	0.06%	0.004%

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142	7.839	7.803	7.854	VV	4245	68904	0.24%	0.015%
143	7.859	7.854	7.878	VV	2589	23478	0.09%	0.003%
144	7.892	7.878	7.910	VV	1619	18322	0.09%	0.003%
145	7.937	7.910	7.943	PV	684	5703	0.04%	0.001%
146	7.958	7.943	7.965	VV	924	10514	0.04%	0.002%
147	7.981	7.965	7.990	VV	1468	16956	0.04%	0.002%
148	7.996	7.990	8.015	VV	1357	14562	0.05%	0.003%
149	8.042	8.015	8.067	VV	2346	36974	0.13%	0.008%
150	8.097	8.067	8.123	VV	3350	56056	0.19%	0.012%
151	8.143	8.123	8.159	VV	2889	43728	0.15%	0.010%
152	8.182	8.159	8.208	VV	2382	41077	0.14%	0.009%
153	8.233	8.208	8.252	VV	3943	51227	0.18%	0.011%
154	8.275	8.252	8.287	VV	4417	60381	0.21%	0.013%
155	8.298	8.287	8.324	VV	3962	51660	0.18%	0.011%
156	8.361	8.324	8.406	VV	5035	123060	0.43%	0.027%
157	8.426	8.406	8.435	VV	2574	36158	0.12%	0.008%
158	8.450	8.435	8.460	VV	3359	43006	0.15%	0.010%
159	8.484	8.460	8.515	VV	13134	272002	0.94%	0.060%
160	8.542	8.515	8.570	VV	223988	2425896	8.38%	0.538%
161	8.582	8.570	8.600	VV	5322	74333	0.26%	0.016%
162	8.622	8.600	8.638	VV	4864	85806	0.30%	0.019%
163	8.665	8.638	8.682	VV	6876	135412	0.47%	0.030%
164	8.703	8.682	8.717	VV	5215	91109	0.31%	0.020%
165	8.731	8.717	8.748	VV	6054	81606	0.28%	0.018%
166	8.767	8.748	8.803	VV	6330	124960	0.43%	0.028%
167	8.832	8.803	8.854	VV	2218	45571	0.16%	0.010%
168	8.876	8.854	8.884	VV	1050	11976	0.04%	0.003%
169	8.918	8.884	8.928	VV	3689	65091	0.22%	0.014%
170	8.958	8.928	8.974	VV	4681	110859	0.38%	0.025%
171	8.998	8.974	9.016	VV	4001	86734	0.30%	0.019%
172	9.036	9.016	9.053	VV	3746	69774	0.24%	0.015%
173	9.078	9.053	9.103	VV	6593	112394	0.39%	0.025%
174	9.115	9.103	9.122	VV	1592	16118	0.06%	0.004%
175	9.142	9.122	9.174	VV	2202	54655	0.19%	0.012%
176	9.197	9.174	9.219	VV	5171	89958	0.31%	0.020%
177	9.233	9.219	9.255	VV	3316	49334	0.17%	0.011%
178	9.298	9.255	9.316	VV	3642	97574	0.34%	0.022%
179	9.333	9.316	9.349	VV	8738	108908	0.38%	0.024%
180	9.367	9.349	9.385	VV	15914	196827	0.68%	0.044%
181	9.391	9.385	9.400	VV	4920	42286	0.15%	0.009%
182	9.408	9.400	9.435	VV	4321	55474	0.19%	0.012%
183	9.453	9.435	9.482	VV	2137	36749	0.13%	0.008%
184	9.504	9.482	9.508	PV	1899	20342	0.07%	0.005%
185	9.520	9.508	9.534	VV	2750	31584	0.11%	0.007%
186	9.550	9.534	9.558	VV	3076	32794	0.11%	0.007%
187	9.572	9.558	9.588	VV	3712	46930	0.16%	0.010%
188	9.600	9.588	9.617	VV	3282	34472	0.12%	0.008%
189	9.656	9.617	9.681	VV	4252	83374	0.29%	0.018%
190	9.703	9.681	9.721	VV	5935	75593	0.26%	0.017%
191	9.753	9.721	9.778	VV	6500	161076	0.56%	0.036%
192	9.782	9.778	9.798	VV	3278	33081	0.11%	0.007%
193	9.824	9.798	9.854	VV	5388	100169	0.35%	0.022%
194	9.874	9.854	9.893	VV	2204	36118	0.12%	0.008%

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195	9.901	9.893	9.909	VV	1270	9317	0.03%	0.002%
196	9.926	9.909	9.952	VV	6054	77415		
197	9.979	9.952	9.997	VV	3367	54056		
198	10.021	9.997	10.057	VV	77079	919069		
199	10.063	10.057	10.073	VV	6911	63620		
200	10.085	10.073	10.120	VV	6913	167250		
201	10.147	10.120	10.191	VV	234552	2664677	9.21%	0.590%
202	10.211	10.191	10.229	VV	13269	161743	0.56%	0.036%
203	10.250	10.229	10.294	VV	4364	113420	0.39%	0.025%
204	10.325	10.294	10.336	VV	4424	74405	0.26%	0.016%
205	10.346	10.336	10.364	VV	4264	59618	0.21%	0.013%
206	10.375	10.364	10.392	VV	2654	38668	0.13%	0.009%
207	10.414	10.392	10.438	VV	5240	94979	0.33%	0.021%
208	10.454	10.438	10.468	VV	4034	50600	0.17%	0.011%
209	10.492	10.468	10.508	VV	8234	130866	0.45%	0.029%
210	10.534	10.508	10.558	VV	14730	271786	0.94%	0.060%
211	10.572	10.558	10.610	VV	8185	203269	0.70%	0.045%
212	10.625	10.610	10.648	VV	8280	137675	0.48%	0.031%
213	10.674	10.648	10.715	VV	10767	245283	0.85%	0.054%
214	10.738	10.715	10.751	VV	7057	115649	0.40%	0.026%
215	10.817	10.751	10.838	VV	19152	564678	1.95%	0.125%
216	10.845	10.838	10.853	VV	7542	66214	0.23%	0.015%
217	10.885	10.853	10.921	VV	42663	685319	2.37%	0.152%
218	10.956	10.921	10.980	VV	22475	485910	1.68%	0.108%
219	10.989	10.980	11.001	VV	9729	115910	0.40%	0.026%
220	11.021	11.001	11.040	VV	11528	232360	0.80%	0.051%
221	11.053	11.040	11.083	VV	8707	163733	0.57%	0.036%
222	11.111	11.083	11.134	VV	8362	202948	0.70%	0.045%
223	11.154	11.134	11.178	VV	24261	418056	1.44%	0.093%
224	11.197	11.178	11.221	VV	32504	491098	1.70%	0.109%
225	11.249	11.221	11.268	VV	13373	274880	0.95%	0.061%
226	11.273	11.268	11.289	VV	7684	89214	0.31%	0.020%
227	11.301	11.289	11.320	VV	7234	103277	0.36%	0.023%
228	11.336	11.320	11.352	VV	6600	99734	0.34%	0.022%
229	11.359	11.352	11.376	VV	4806	61365	0.21%	0.014%
230	11.390	11.376	11.430	VV	6684	118099	0.41%	0.026%
231	11.432	11.430	11.439	VV	1398	6627	0.02%	0.001%
232	11.467	11.439	11.473	VV	3107	45966	0.16%	0.010%
233	11.476	11.473	11.482	VV	3104	15031	0.05%	0.003%
234	11.498	11.482	11.506	VV	2940	37448	0.13%	0.008%
235	11.517	11.506	11.528	VV	3010	35448	0.12%	0.008%
236	11.541	11.528	11.552	VV	3316	39511	0.14%	0.009%
237	11.588	11.552	11.632	VV	242868	2922917	10.10%	0.648%
238	11.636	11.632	11.650	VV	4013	38988	0.13%	0.009%
239	11.676	11.650	11.718	VV	19464	307884	1.06%	0.068%
240	11.744	11.718	11.756	PV	2190	26889	0.09%	0.006%
241	11.775	11.756	11.802	VV	20338	239412	0.83%	0.053%
242	11.830	11.802	11.864	VV	9936	164213	0.57%	0.036%
243	11.882	11.864	11.923	VV	5695	107110	0.37%	0.024%
244	11.946	11.923	11.968	PV	6756	104310	0.36%	0.023%
245	11.989	11.968	12.039	VV	10378	225547	0.78%	0.050%
246	12.069	12.039	12.087	VV	9249	133738	0.46%	0.030%

Instrument :

FID_F

ClientSampleId :

AU-06-052423MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/30/2023

Supervised By :Ankita Jodhani 05/30/2023

							Instrument : FID_F	
							ClientSampleId : AU-06-052423MSD	
Interferes							0.29%	0.018%
247	12.109	12.087	12.121	VV	5215	83270	Manual IntegrationsAPPROVED	
248	12.141	12.121	12.168	VV	7519	113449		
249	12.205	12.168	12.211	PV	2109	38037		
250	12.257	12.211	12.281	VV	44018	637456		
251	12.312	12.281	12.338	VV	461899	5408286	18.03%	0.018%
252	12.362	12.338	12.406	VV	18381	415571	1.03%	0.066%
253	12.423	12.406	12.441	VV	5327	98872	0.34%	0.022%
254	12.461	12.441	12.476	VV	8551	131659	0.45%	0.029%
255	12.536	12.476	12.571	VV	221980	4153623	14.35%	0.920%
256	12.587	12.571	12.613	VV	17509	299208	1.03%	0.066%
257	12.632	12.613	12.644	VV	10130	164148	0.57%	0.036%
258	12.656	12.644	12.684	VV	12084	211804	0.73%	0.047%
259	12.689	12.684	12.703	VV	5990	56220	0.19%	0.012%
260	12.720	12.703	12.725	VV	5969	63737	0.22%	0.014%
261	12.742	12.725	12.803	VV	11977	274004	0.95%	0.061%
262	12.832	12.803	12.846	VV	11186	171057	0.59%	0.038%
263	12.855	12.846	12.868	VV	7478	87467	0.30%	0.019%
264	12.898	12.868	12.937	VV	236313	2979786	10.30%	0.660%
265	12.975	12.937	13.022	VV	34879	726072	2.51%	0.161%
266	13.041	13.022	13.067	VV	14346	224315	0.78%	0.050%
267	13.094	13.067	13.118	VV	4260	83725	0.29%	0.019%
268	13.124	13.118	13.129	VV	1997	10767	0.04%	0.002%
269	13.155	13.129	13.183	VV	10116	194821	0.67%	0.043%
270	13.190	13.183	13.208	VV	5341	64530	0.22%	0.014%
271	13.227	13.208	13.246	VV	5862	84337	0.29%	0.019%
272	13.274	13.246	13.297	PV	29983	404216	1.40%	0.090%
273	13.345	13.297	13.372	VV	1857913	28936593	100.00%	6.412%
274	13.399	13.372	13.416	VV	1325293	16424340	56.76%	3.640%
275	13.424	13.416	13.471	VV	121756	1412843	4.88%	0.313%
276	13.511	13.471	13.522	VV	34295	446609	1.54%	0.099%
277	13.566	13.522	13.587	VV	358625	6219281	21.49%	1.378%
278	13.606	13.587	13.666	VV	128694	2131160	7.36%	0.472%
279	13.677	13.666	13.703	VV	7665	114463	0.40%	0.025%
280	13.756	13.703	13.806	VV	44117	846541	2.93%	0.188%
281	13.823	13.806	13.839	VV	5370	78198	0.27%	0.017%
282	13.869	13.839	13.901	VV	35046	708124	2.45%	0.157%
283	13.904	13.901	13.915	VV	5170	39494	0.14%	0.009%
284	13.934	13.915	13.954	VV	12001	166585	0.58%	0.037%
285	13.997	13.954	14.011	VV	6206	150097	0.52%	0.033%
286	14.021	14.011	14.027	VV	5371	44888	0.16%	0.010%
287	14.047	14.027	14.066	VV	7492	124437	0.43%	0.028%
288	14.096	14.066	14.122	VV	205649	2716668	9.39%	0.602%
289	14.143	14.122	14.173	VV	20806	444478	1.54%	0.098%
290	14.200	14.173	14.207	VV	15414	225940	0.78%	0.050%
291	14.215	14.207	14.256	VV	14996	264364	0.91%	0.059%
292	14.260	14.256	14.276	VV	3285	25205	0.09%	0.006%
293	14.326	14.276	14.346	PV	15507	389331	1.35%	0.086%
294	14.379	14.346	14.396	VV	35684	698919	2.42%	0.155%
295	14.400	14.396	14.440	VV	27507	373944	1.29%	0.083%
296	14.489	14.440	14.528	VV	36299	1023487	3.54%	0.227%
297	14.550	14.528	14.570	VV	24672	453065	1.57%	0.100%
298	14.586	14.570	14.635	VV	16873	506781	1.75%	0.112%
299	14.657	14.635	14.692	VV	28882	568289	1.96%	0.126%

300	14.724	14.692	14.762	VV	91865	1722291	5.95%	0.382%
301	14.783	14.762	14.811	VV	28478	500438		
302	14.833	14.811	14.846	VV	13642	240517		
303	14.851	14.846	14.870	VV	12556	144975		
304	14.883	14.870	14.896	VV	8661	120115		
305	14.914	14.896	14.921	VV	10494	129350		
306	14.940	14.921	14.945	VV	11636	144150	0.50%	0.032%
307	14.994	14.945	15.037	VV	120023	2113310	7.30%	0.468%
308	15.054	15.037	15.071	VV	9709	167105	0.58%	0.037%
309	15.088	15.071	15.110	VV	14114	232113	0.80%	0.051%
310	15.134	15.110	15.142	VV	12071	188155	0.65%	0.042%
311	15.160	15.142	15.168	VV	20731	261736	0.90%	0.058%
312	15.198	15.168	15.226	VV	228494	3193726	11.04%	0.708%
313	15.248	15.226	15.278	VV	27331	472208	1.63%	0.105%
314	15.305	15.278	15.330	VV	17081	353045	1.22%	0.078%
315	15.336	15.330	15.368	VV	9974	141493	0.49%	0.031%
316	15.388	15.368	15.397	VV	6831	78659	0.27%	0.017%
317	15.400	15.397	15.412	VV	5194	38365	0.13%	0.009%
318	15.426	15.412	15.435	VV	4579	36927	0.13%	0.008%
319	15.467	15.435	15.474	VV	7958	123470	0.43%	0.027%
320	15.481	15.474	15.496	VV	6829	79101	0.27%	0.018%
321	15.503	15.496	15.517	VV	6693	61397	0.21%	0.014%
322	15.541	15.517	15.559	VV	5293	96073	0.33%	0.021%
323	15.581	15.559	15.611	VV	73691	1066153	3.68%	0.236%
324	15.625	15.611	15.657	VV	12362	243486	0.84%	0.054%
325	15.670	15.657	15.685	VV	6558	68708	0.24%	0.015%
326	15.718	15.685	15.742	PV	35113	540713	1.87%	0.120%
327	15.748	15.742	15.754	VV	12002	75330	0.26%	0.017%
328	15.778	15.754	15.813	VV	41270	723198	2.50%	0.160%
329	15.837	15.813	15.849	VV	9504	160504	0.55%	0.036%
330	15.853	15.849	15.861	VV	7678	50458	0.17%	0.011%
331	15.867	15.861	15.889	VV	8797	92479	0.32%	0.020%
332	15.901	15.889	15.907	VV	2056	17923	0.06%	0.004%
333	15.911	15.907	15.916	VV	1803	4947	0.02%	0.001%
334	15.939	15.916	15.962	PV	7126	100265	0.35%	0.022%
335	15.985	15.962	16.016	VV	10399	200641	0.69%	0.044%
336	16.037	16.016	16.056	VV	9131	142977	0.49%	0.032%
337	16.060	16.056	16.073	VV	4082	29945	0.10%	0.007%
338	16.077	16.073	16.085	VV	2217	11494	0.04%	0.003%
339	16.105	16.085	16.110	VV	6448	60594	0.21%	0.013%
340	16.116	16.110	16.124	VV	6234	45787	0.16%	0.010%
341	16.134	16.124	16.145	VV	5690	51549	0.18%	0.011%
342	16.185	16.145	16.191	VV	7667	113146	0.39%	0.025%
343	16.220	16.191	16.243	VV	181632	2412457	8.34%	0.535%
344	16.260	16.243	16.275	VV	20143	319288	1.10%	0.071%
345	16.279	16.275	16.313	VV	15993	197899	0.68%	0.044%
346	16.327	16.313	16.331	VV	5422	33385	0.12%	0.007%
347	16.336	16.331	16.352	VV	5447	43030	0.15%	0.010%
348	16.367	16.352	16.378	PV	3024	31388	0.11%	0.007%
349	16.419	16.378	16.422	PV	12969	146491	0.51%	0.032%
350	16.427	16.422	16.461	VV	12840	167350	0.58%	0.037%
351	16.478	16.461	16.484	VV	6855	60854	0.21%	0.013%

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rterres							AU-06-052423MSD	
352	16.523	16.484	16.562	VV	25009	621545	2.15%	0.138%
353	16.598	16.562	16.618	VV	29153	587749	2.15%	0.138%
354	16.633	16.618	16.645	VV	12322	179175	0.43%	0.027%
355	16.661	16.645	16.676	VV	12537	181990	0.43%	0.027%
356	16.709	16.676	16.714	VV	35333	506150	1.48%	0.095%
357	16.722	16.714	16.740	VV	36480	443032	1.48%	0.095%
358	16.763	16.740	16.777	VV	24904	428200	0.27%	0.017%
359	16.782	16.777	16.792	VV	14518	123524	0.27%	0.017%
360	16.797	16.792	16.802	VV	14124	78722	0.28%	0.018%
361	16.807	16.802	16.814	VV	12438	81083	0.25%	0.016%
362	16.818	16.814	16.824	VV	13700	71107	2.52%	0.162%
363	16.853	16.824	16.894	VV	25349	730564	2.58%	0.165%
364	16.930	16.894	16.959	VV	31541	746392	1.95%	0.125%
365	17.006	16.959	17.018	VV	20917	563976	0.33%	0.021%
366	17.023	17.018	17.028	VV	16401	95780	2.24%	0.143%
367	17.051	17.028	17.079	VV	31460	647341	0.25%	0.016%
368	17.085	17.079	17.090	VV	12336	73185	1.44%	0.092%
369	17.112	17.090	17.129	VV	22755	416321	13.81%	0.886%
370	17.171	17.129	17.235	VV	188220	3996318	0.94%	0.060%
371	17.246	17.235	17.254	VV	24744	271186	0.33%	0.021%
372	17.257	17.254	17.262	VV	22271	96210	0.98%	0.063%
373	17.275	17.262	17.283	VV	23205	282683	0.74%	0.048%
374	17.287	17.283	17.302	VV	21552	215543	0.77%	0.049%
375	17.312	17.302	17.322	VV	20621	223205	3.31%	0.212%
376	17.371	17.322	17.377	VV	39712	957977	2.03%	0.130%
377	17.398	17.377	17.404	VV	39029	585970	0.53%	0.034%
378	17.407	17.404	17.411	VV	38786	153907	2.74%	0.176%
379	17.420	17.411	17.450	VV	41002	794106	3.13%	0.201%
380	17.487	17.450	17.497	VV	38457	906731	1.83%	0.117%
381	17.503	17.497	17.522	VV	37561	529749	2.95%	0.189%
382	17.543	17.522	17.561	VV	42605	853263	1.17%	0.075%
383	17.565	17.561	17.578	VV	35627	338818	6.14%	0.393%
384	17.619	17.578	17.645	VV	59248	1775496	2.22%	0.142%
385	17.653	17.645	17.675	VV	38798	641275	3.26%	0.209%
386	17.699	17.675	17.720	VV	42358	942563	4.34%	0.278%
387	17.741	17.720	17.774	VV	52285	1255521	2.60%	0.167%
388	17.803	17.774	17.811	VV	38204	751931	0.55%	0.035%
389	17.814	17.811	17.818	VV	37007	159722	3.70%	0.237%
390	17.840	17.818	17.868	VV	42423	1071337	1.21%	0.078%
391	17.883	17.868	17.887	VV	33614	351336	1.16%	0.074%
392	17.899	17.887	17.904	VV	38442	335671	0.61%	0.039%
393	17.908	17.904	17.912	VV	38586	176946	1.65%	0.106%
394	17.916	17.912	17.935	VV	38860	477006	3.74%	0.240%
395	17.961	17.935	17.980	VV	50098	1082559	0.83%	0.053%
396	17.985	17.980	17.989	VV	42886	239574	2.79%	0.179%
397	18.006	17.989	18.021	VV	46316	806032	16.71%	1.071%
398	18.060	18.021	18.103	VV	232286	4834048	1.92%	0.123%
399	18.117	18.103	18.127	VV	42978	556326	2.07%	0.132%
400	18.146	18.127	18.150	VV	47166	597562	1.22%	0.078%
401	18.155	18.150	18.163	VV	47421	353825	0.74%	0.047%
402	18.168	18.163	18.172	VV	41107	213421	7.47%	0.479%
403	18.213	18.172	18.232	VV	80625	2162775	2.09%	0.134%
404	18.239	18.232	18.249	VV	64452	604995		

405	18.254	18.249	18.281	VV	60693	995816	3.44%	0.221%
406	18.291	18.281	18.307	VV	46358	690349		
407	18.310	18.307	18.322	VV	46548	393428		
408	18.327	18.322	18.334	VV	44847	329683		
409	18.342	18.334	18.361	VV	47950	690485		
410	18.397	18.361	18.402	VV	60367	1288267		
411	18.423	18.402	18.443	VV	93634	1941420	6.71%	0.430%
412	18.450	18.443	18.458	VV	67120	581741	2.01%	0.129%
413	18.482	18.458	18.515	VV	87556	2298833	7.94%	0.509%
414	18.534	18.515	18.540	VV	57843	833638	2.88%	0.185%
415	18.547	18.540	18.555	VV	54982	469134	1.62%	0.104%
416	18.580	18.555	18.603	VV	90169	2093781	7.24%	0.464%
417	18.610	18.603	18.628	VV	65271	890818	3.08%	0.197%
418	18.640	18.628	18.644	VV	58006	564836	1.95%	0.125%
419	18.652	18.644	18.688	VV	63625	1506607	5.21%	0.334%
420	18.702	18.688	18.717	VV	59738	967691	3.34%	0.214%
421	18.752	18.717	18.767	VV	75303	1982538	6.85%	0.439%
422	18.784	18.767	18.808	VV	70733	1604245	5.54%	0.355%
423	18.820	18.808	18.827	VV	61893	685415	2.37%	0.152%
424	18.855	18.827	18.864	VV	82075	1610900	5.57%	0.357%
425	18.892	18.864	18.927	VV	247544	5216869	18.03%	1.156%
426	18.931	18.927	18.940	VV	68871	555982	1.92%	0.123%
427	18.945	18.940	18.949	VV	67746	350529	1.21%	0.078%
428	19.001	18.949	19.031	VV	109442	4166372	14.40%	0.923%
429	19.051	19.031	19.084	VV	99921	2788916	9.64%	0.618%
430	19.096	19.084	19.120	VV	83978	1650926	5.71%	0.366%
431	19.176	19.120	19.180	VV	87238	2835209	9.80%	0.628%
432	19.187	19.180	19.194	VV	88302	689990	2.38%	0.153%
433	19.221	19.194	19.235	VV	104597	2319170	8.01%	0.514%
434	19.264	19.235	19.279	VV	146965	3326348	11.50%	0.737%
435	19.285	19.279	19.322	VV	132472	3044485	10.52%	0.675%
436	19.335	19.322	19.369	VV	111562	2810355	9.71%	0.623%
437	19.400	19.369	19.416	VV	116116	3034752	10.49%	0.672%
438	19.442	19.416	19.452	VV	110989	2358354	8.15%	0.523%
439	19.461	19.452	19.468	VV	110139	1021734	3.53%	0.226%
440	19.489	19.468	19.513	VV	113190	2904899	10.04%	0.644%
441	19.528	19.513	19.531	VV	111600	1141235	3.94%	0.253%
442	19.546	19.531	19.566	VV	118467	2279436	7.88%	0.505%
443	19.584	19.566	19.588	VV	116181	1510705	5.22%	0.335%
444	19.592	19.588	19.608	VV	115663	1317288	4.55%	0.292%
445	19.630	19.608	19.638	VV	112423	1952538	6.75%	0.433%
446	19.677	19.638	19.704	VV	249810	6446477	22.28%	1.429%
447	19.720	19.704	19.737	VV	132228	2462499	8.51%	0.546%
448	19.760	19.737	19.769	VV	133138	2482424	8.58%	0.550%
449	19.796	19.769	19.801	VV	147150	2577214	8.91%	0.571%
450	19.807	19.801	19.818	VV	144448	1484519	5.13%	0.329%
451	19.822	19.818	19.827	VV	141721	704000	2.43%	0.156%
452	19.834	19.827	19.857	VV	141774	2518332	8.70%	0.558%
453	19.871	19.857	19.882	VV	135054	1896135	6.55%	0.420%
454	19.897	19.882	19.914	VV	143339	2654047	9.17%	0.588%
455	19.927	19.914	19.933	VV	142009	1621088	5.60%	0.359%
456	19.965	19.933	19.972	VV	153323	3411342	11.79%	0.756%

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457	19.979	19.972	19.987	VV	153265	1315731	4.55%	0.292%
458	19.997	19.987	20.010	VV	150577	2008985	6.08%	0.342%
459	20.049	20.010	20.071	VV	201025	6275719	21.07%	0.710%
460	20.085	20.071	20.093	VV	165738	2152284	7.08%	0.454%
461	20.100	20.093	20.107	VV	169727	1385881	4.82%	0.309%
462	20.111	20.107	20.118	VV	167680	1130475	3.72%	0.238%
463	20.124	20.118	20.132	VV	165819	1394660	4.82%	0.309%
464	20.137	20.132	20.149	VV	158129	1545074	5.34%	0.342%
465	20.157	20.149	20.161	VV	154937	1075709	3.72%	0.238%
466	20.166	20.161	20.171	VV	159325	929472	3.21%	0.206%
467	20.193	20.171	20.197	VV	171472	2597286	8.98%	0.576%
468	20.210	20.197	20.227	VV	185033	3203315	11.07%	0.710%
469	20.232	20.227	20.240	VV	172100	1226817	4.24%	0.272%
470	20.246	20.240	20.250	VV	168198	968695	3.35%	0.215%
471	20.270	20.250	20.277	VV	182679	2915311	10.07%	0.646%
472	20.282	20.277	20.297	VV	179385	2049292	7.08%	0.454%
473	20.311	20.297	20.318	VV	187138	2316409	8.01%	0.513%
474	20.337	20.318	20.358	VV	199659	4533850	15.67%	1.005%
475	20.364	20.358	20.370	VV	182670	1259426	4.35%	0.279%
476	20.384	20.370	20.393	VV	186675	2498781	8.64%	0.554%
477	20.420	20.393	20.452	VV	289675	8209808	28.37%	1.819%
478	20.474	20.452	20.479	VV	207806	3218346	11.12%	0.713%
479	20.493	20.479	20.499	VV	211863	2484623	8.59%	0.551%
480	20.504	20.499	20.511	VV	212168	1434895	4.96%	0.318%
481	20.515	20.511	20.546	VV	209563	4213569	14.56%	0.934%
482	20.585	20.546	20.590	VV	218250	5465121	18.89%	1.211%
483	20.599	20.590	20.615	VV	222463	3170260	10.96%	0.703%
484	20.641	20.615	20.660	VV	228046	5866554	20.27%	1.300%
485	20.669	20.660	20.675	VV	228861	2047311	7.08%	0.454%
486	20.677	20.675	20.690	VV	228557	2001696	6.92%	0.444%
487	20.718	20.690	20.735	VV	234679	6056517	20.93%	1.342%
488	20.778	20.735	20.805	VV	251120	9843887	34.02%	2.181%
489	20.809	20.805	20.827	VV	214884	2769486	9.57%	0.614%
490	20.832	20.827	20.859	VV	203189	3666460	12.67%	0.812%
491	20.886	20.859	20.892	VV	192407	3807476	13.16%	0.844%
492	20.912	20.892	20.916	VV	193575	2673018	9.24%	0.592%
493	20.924	20.916	20.929	VV	193835	1535522	5.31%	0.340%
494	20.952	20.929	20.983	VV	201243	6241586	21.57%	1.383%
495	21.011	20.983	21.032	VV	197402	5665368	19.58%	1.255%
496	21.048	21.032	21.083	VV	190005	5476682	18.93%	1.214%
497	21.092	21.083	21.100	VV	171211	1680893	5.81%	0.372%
498	21.104	21.100	21.108	VV	174751	844445	2.92%	0.187%
499	21.155	21.108	21.203	VV	236363	10474398	36.20%	2.321%
500	21.208	21.203	21.214	VV	149269	964758	3.33%	0.214%
501	21.219	21.214	21.245	VV	146528	2570775	8.88%	0.570%
502	21.263	21.245	21.279	VV	140977	2813831	9.72%	0.624%
503	21.287	21.279	21.293	VV	137332	1152813	3.98%	0.255%
504	21.298	21.293	21.309	VV	135668	1299377	4.49%	0.288%
505	21.323	21.309	21.333	VV	135297	1938945	6.70%	0.430%
506	21.340	21.333	21.354	VV	136237	1676858	5.79%	0.372%
507	21.357	21.354	21.370	VV	134222	1211519	4.19%	0.268%
508	21.375	21.370	21.387	VV	129735	1302865	4.50%	0.289%
509	21.390	21.387	21.400	VV	126321	996858	3.44%	0.221%

Instrument :

FID_F

ClientSampleId :

AU-06-052423MSD

4.55% 0.292%

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/30/2023

Supervised By :Ankita Jodhani 05/30/2023

510	21.407	21.400	21.412	VV	123289	919797	3.18%	0.204%
511	21.416	21.412	21.451	VV	125203	2715447		
512	21.458	21.451	21.463	VV	117381	811002		
513	21.475	21.463	21.500	VV	117998	2577444		
514	21.506	21.500	21.516	VV	113095	1060983		
515	21.519	21.516	21.524	VV	112218	551562		
516	21.542	21.524	21.552	VV	113647	1895121	6.55%	0.420%
517	21.571	21.552	21.610	VV	123083	3749933	12.96%	0.831%
518	21.618	21.610	21.645	VV	88411	1781320	6.16%	0.395%
519	21.651	21.645	21.658	VV	81714	639506	2.21%	0.142%
520	21.667	21.658	21.714	VV	78694	2335009	8.07%	0.517%
521	21.720	21.714	21.726	VV	61667	419633	1.45%	0.093%
522	21.730	21.726	21.750	VV	61997	848649	2.93%	0.188%
523	21.757	21.750	21.762	VV	55714	409285	1.41%	0.091%
524	21.797	21.762	21.801	VV	64263	1367537	4.73%	0.303%
525	21.812	21.801	21.816	VV	66186	562522	1.94%	0.125%
526	21.823	21.816	21.857	VV	66125	1429449	4.94%	0.317%
527	21.861	21.857	21.881	VV	48855	677001	2.34%	0.150%
528	21.886	21.881	21.898	VV	44057	439327	1.52%	0.097%
529	21.907	21.898	21.912	VV	43749	348391	1.20%	0.077%
530	21.924	21.912	21.929	VV	43026	413212	1.43%	0.092%
531	21.933	21.929	21.941	VV	42736	301364	1.04%	0.067%
532	21.947	21.941	21.959	VV	41729	422127	1.46%	0.094%
533	21.964	21.959	21.972	VV	37615	276749	0.96%	0.061%
534	21.982	21.972	22.002	VV	36682	604300	2.09%	0.134%
535	22.010	22.002	22.018	VV	32235	290445	1.00%	0.064%
536	22.065	22.018	22.104	VV	78768	2364383	8.17%	0.524%
537	22.112	22.104	22.124	VV	4612	33742	0.12%	0.007%
538	22.175	22.124	22.183	PV	7357	161894	0.56%	0.036%
Sum of corrected areas:					451265554			

Instrument :

FID_F

ClientSampleId :

AU-06-052423MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/30/2023

Supervised By :Ankita Jodhani 05/30/2023

FF050523.M Sat May 27 03:39:09 2023