

Instrument :

FID_F

ClientSampleId :

BU-3-041723MSD

rteres

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF04182

Data File : FF012508.D

Signal(s) : FID2B.ch

Acq On : 18 Apr 2023 14:24

Sample : 02385-01MSD

Misc :

ALS Vial : 66 Sample Multiplier: 1

Reviewed By :Yogesh Patel 04/19/2023

Supervised By :Ankita Jodhani 04/19/2023

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF041323.M

Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.922	1.906	1.941	BV	-27	-678	-0.00%	-0.000%
2	1.946	1.941	1.987	PV	113	762	0.00%	0.000%
3	1.998	1.987	2.026	PV	314	3498	0.00%	0.001%
4	2.062	2.026	2.193	PV	181133	2024533	1.41%	0.408%
5	2.199	2.193	2.220	VV	81	1081	0.00%	0.000%
6	2.225	2.220	2.233	VV	149	309	0.00%	0.000%
7	2.250	2.233	2.257	PV	138	964	0.00%	0.000%
8	2.258	2.257	2.288	VV	134	1959	0.00%	0.000%
9	2.301	2.288	2.337	VV	544	8543	0.01%	0.002%
10	2.354	2.337	2.398	VV	1656	22310	0.02%	0.004%
11	2.411	2.398	2.415	VV	283	1681	0.00%	0.000%
12	2.430	2.415	2.469	VV	457	6219	0.00%	0.001%
13	2.474	2.469	2.528	VV	115	2539	0.00%	0.001%
14	2.537	2.528	2.544	PV	50	290	0.00%	0.000%
15	2.547	2.544	2.579	VV	113	1109	0.00%	0.000%
16	2.588	2.579	2.608	VV	96	1186	0.00%	0.000%
17	2.618	2.608	2.630	VV	99	822	0.00%	0.000%
18	2.642	2.630	2.680	VV	196	2865	0.00%	0.001%
19	2.703	2.680	2.722	VV	207	2869	0.00%	0.001%
20	2.755	2.722	2.795	PV	255	6490	0.00%	0.001%
21	2.803	2.795	2.834	VV	122	2213	0.00%	0.000%
22	2.841	2.834	2.857	VV	187	1872	0.00%	0.000%
23	2.859	2.857	2.864	VV	177	518	0.00%	0.000%
24	2.868	2.864	2.900	VV	153	1702	0.00%	0.000%
25	2.960	2.900	2.972	PV	309	6018	0.00%	0.001%
26	2.977	2.972	2.998	VV	270	3214	0.00%	0.001%
27	3.019	2.998	3.048	VV	341	6628	0.00%	0.001%
28	3.071	3.048	3.092	VV	464	7562	0.01%	0.002%
29	3.099	3.092	3.108	VV	321	2715	0.00%	0.001%
30	3.111	3.108	3.135	VV	308	3010	0.00%	0.001%
31	3.144	3.135	3.149	VV	179	1046	0.00%	0.000%
32	3.154	3.149	3.159	VV	117	725	0.00%	0.000%
33	3.181	3.159	3.192	VV	186	2723	0.00%	0.001%
34	3.206	3.192	3.220	VV	228	2879	0.00%	0.001%
35	3.230	3.220	3.237	VV	215	1711	0.00%	0.000%
36	3.247	3.237	3.252	VV	252	1818	0.00%	0.000%

37	3.262	3.252	3.280	VV	234	3256	0.00%	0.001%
38	3.288	3.280	3.300	VV	292	2341	0.00%	0.001%
39	3.332	3.300	3.360	VV	490	11523	0.00%	0.001%
40	3.374	3.360	3.387	VV	289	3666	0.00%	0.001%
41	3.409	3.387	3.418	VV	247	4009	0.00%	0.001%
42	3.435	3.418	3.457	VV	468	9217	0.00%	0.001%
43	3.464	3.457	3.470	VV	506	3455	0.00%	0.001%
44	3.472	3.470	3.486	VV	471	3836	0.00%	0.001%
45	3.503	3.486	3.525	VV	453	9295	0.01%	0.002%
46	3.564	3.525	3.623	VV	535	17463	0.01%	0.004%
47	3.637	3.623	3.671	VV	197	4630	0.00%	0.001%
48	3.681	3.671	3.699	VV	225	2468	0.00%	0.000%
49	3.705	3.699	3.713	PV	122	751	0.00%	0.000%
50	3.739	3.713	3.746	VV	253	3210	0.00%	0.001%
51	3.751	3.746	3.757	VV	202	1131	0.00%	0.000%
52	3.781	3.757	3.842	VV	384	10855	0.01%	0.002%
53	3.857	3.842	3.880	VV	242	4319	0.00%	0.001%
54	3.913	3.880	3.949	VV	463	10916	0.01%	0.002%
55	3.956	3.949	3.982	VV	237	2672	0.00%	0.001%
56	3.989	3.982	3.997	PV	112	561	0.00%	0.000%
57	4.014	3.997	4.030	VV	305	4643	0.00%	0.001%
58	4.043	4.030	4.069	VV	367	5537	0.00%	0.001%
59	4.072	4.069	4.082	VV	119	707	0.00%	0.000%
60	4.117	4.082	4.130	VV	406	6532	0.00%	0.001%
61	4.148	4.130	4.170	VV	745	11171	0.01%	0.002%
62	4.188	4.170	4.211	VV	808	14796	0.01%	0.003%
63	4.223	4.211	4.270	VV	676	12885	0.01%	0.003%
64	4.317	4.270	4.332	VV	1061	20456	0.01%	0.004%
65	4.347	4.332	4.391	VV	1027	17900	0.01%	0.004%
66	4.394	4.391	4.403	VV	293	1830	0.00%	0.000%
67	4.411	4.403	4.442	VV	262	3691	0.00%	0.001%
68	4.469	4.442	4.496	VV	251	4715	0.00%	0.001%
69	4.516	4.496	4.543	VV	349	4843	0.00%	0.001%
70	4.574	4.543	4.635	PV	240297	2414788	1.68%	0.486%
71	4.649	4.635	4.679	VV	679	11917	0.01%	0.002%
72	4.690	4.679	4.719	VV	356	6206	0.00%	0.001%
73	4.746	4.719	4.772	VV	853	14167	0.01%	0.003%
74	4.794	4.772	4.840	VV	442	13155	0.01%	0.003%
75	4.857	4.840	4.872	VV	700	8306	0.01%	0.002%
76	4.883	4.872	4.899	VV	511	6037	0.00%	0.001%
77	4.919	4.899	4.927	VV	473	6409	0.00%	0.001%
78	4.939	4.927	4.952	VV	572	7125	0.00%	0.001%
79	4.992	4.952	5.006	VV	986	19688	0.01%	0.004%
80	5.038	5.006	5.056	VV	1128	24846	0.02%	0.005%
81	5.083	5.056	5.105	VV	2113	42223	0.03%	0.009%
82	5.116	5.105	5.142	VV	1230	22215	0.02%	0.004%
83	5.153	5.142	5.172	VV	742	9329	0.01%	0.002%
84	5.184	5.172	5.205	VV	341	5498	0.00%	0.001%
85	5.246	5.205	5.263	VV	516	12515	0.01%	0.003%
86	5.280	5.263	5.310	VV	980	16720	0.01%	0.003%
87	5.328	5.310	5.344	VV	864	11223	0.01%	0.002%
88	5.359	5.344	5.375	VV	1123	13350	0.01%	0.003%
89	5.393	5.375	5.428	VV	1450	23429	0.02%	0.005%

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90	5.436	5.428	5.470	VV	286	4160	0.00%	0.001%
91	5.491	5.470	5.502	PV	487	5983		
92	5.518	5.502	5.542	VV	2020	26163		
93	5.557	5.542	5.575	VV	1110	16603		
94	5.588	5.575	5.604	VV	1146	13055		
95	5.613	5.604	5.625	VV	375	3770		
96	5.650	5.625	5.667	VV	671	8426	0.01%	0.002%
97	5.709	5.667	5.760	VV	4000	73455	0.05%	0.015%
98	5.784	5.760	5.811	PV	1136	14272	0.01%	0.003%
99	5.831	5.811	5.872	VV	1164	17052	0.01%	0.003%
100	5.895	5.872	5.923	VV	2071	31749	0.02%	0.006%
101	5.934	5.923	5.955	VV	563	6817	0.00%	0.001%
102	5.974	5.955	5.985	VV	932	10369	0.01%	0.002%
103	6.002	5.985	6.047	VV	2598	52805	0.04%	0.011%
104	6.062	6.047	6.081	VV	737	11372	0.01%	0.002%
105	6.098	6.081	6.127	VV	2813	35943	0.03%	0.007%
106	6.139	6.127	6.159	VV	924	12384	0.01%	0.002%
107	6.186	6.159	6.206	VV	1455	19979	0.01%	0.004%
108	6.238	6.206	6.262	VV	1485	28585	0.02%	0.006%
109	6.295	6.262	6.308	VV	1605	30964	0.02%	0.006%
110	6.333	6.308	6.356	VV	1698	33172	0.02%	0.007%
111	6.380	6.356	6.400	PV	1667	19828	0.01%	0.004%
112	6.424	6.400	6.434	VV	2095	27588	0.02%	0.006%
113	6.446	6.434	6.493	VV	2452	52287	0.04%	0.011%
114	6.510	6.493	6.539	VV	1888	28074	0.02%	0.006%
115	6.575	6.539	6.596	VV	2256	52544	0.04%	0.011%
116	6.610	6.596	6.625	VV	914	13125	0.01%	0.003%
117	6.665	6.625	6.694	VV	3236	56262	0.04%	0.011%
118	6.736	6.694	6.805	VV	259492	2669462	1.86%	0.538%
119	6.824	6.805	6.837	VV	1398	18831	0.01%	0.004%
120	6.854	6.837	6.872	VV	2116	31914	0.02%	0.006%
121	6.888	6.872	6.917	VV	4026	56349	0.04%	0.011%
122	6.938	6.917	6.953	VV	2137	30428	0.02%	0.006%
123	6.962	6.953	6.977	VV	1261	13101	0.01%	0.003%
124	7.021	6.977	7.042	VV	4202	62271	0.04%	0.013%
125	7.082	7.042	7.113	PV	2140	48229	0.03%	0.010%
126	7.145	7.113	7.172	VV	9212	111264	0.08%	0.022%
127	7.184	7.172	7.200	VV	967	12181	0.01%	0.002%
128	7.220	7.200	7.231	VV	1786	24994	0.02%	0.005%
129	7.266	7.231	7.288	VV	3935	76665	0.05%	0.015%
130	7.309	7.288	7.334	VV	5290	65379	0.05%	0.013%
131	7.378	7.334	7.398	VV	6679	119154	0.08%	0.024%
132	7.412	7.398	7.434	VV	3576	44451	0.03%	0.009%
133	7.455	7.434	7.495	VV	5576	83792	0.06%	0.017%
134	7.515	7.495	7.538	VV	3008	45442	0.03%	0.009%
135	7.555	7.538	7.570	VV	2138	22721	0.02%	0.005%
136	7.589	7.570	7.619	VV	1153	25029	0.02%	0.005%
137	7.680	7.619	7.705	VV	21164	351842	0.25%	0.071%
138	7.721	7.705	7.740	VV	3747	55948	0.04%	0.011%
139	7.753	7.740	7.792	VV	2815	57688	0.04%	0.012%
140	7.804	7.792	7.824	VV	1066	13883	0.01%	0.003%
141	7.856	7.824	7.895	VV	7206	129587	0.09%	0.026%

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0.00% 0.001%

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142	7.911	7.895	7.930	VV	2964	33410	0.02%	0.007%
143	7.953	7.930	7.965	VV	1422	15986	0.02%	0.007%
144	7.974	7.965	7.980	VV	905	6826	0.02%	0.007%
145	7.999	7.980	8.009	VV	3650	40743	0.02%	0.007%
146	8.017	8.009	8.036	VV	3124	35710	0.02%	0.007%
147	8.052	8.036	8.090	VV	2263	45577	0.02%	0.007%
148	8.115	8.090	8.128	VV	4101	60043	0.04%	0.012%
149	8.140	8.128	8.150	VV	3637	43092	0.03%	0.009%
150	8.161	8.150	8.181	VV	3879	51479	0.04%	0.010%
151	8.206	8.181	8.227	VV	5021	70455	0.05%	0.014%
152	8.253	8.227	8.274	VV	6681	89005	0.06%	0.018%
153	8.293	8.274	8.302	VV	7987	89287	0.06%	0.018%
154	8.312	8.302	8.337	VV	8265	102922	0.07%	0.021%
155	8.379	8.337	8.424	VV	9402	173767	0.12%	0.035%
156	8.432	8.424	8.450	VV	1737	25002	0.02%	0.005%
157	8.471	8.450	8.479	VV	5235	61182	0.04%	0.012%
158	8.513	8.479	8.530	VV	7184	193620	0.13%	0.039%
159	8.561	8.530	8.591	VV	278277	3041528	2.12%	0.613%
160	8.602	8.591	8.624	VV	7321	110071	0.08%	0.022%
161	8.672	8.624	8.695	VV	8336	236062	0.16%	0.048%
162	8.725	8.695	8.739	VV	5895	123206	0.09%	0.025%
163	8.751	8.739	8.765	VV	5333	67311	0.05%	0.014%
164	8.785	8.765	8.824	VV	7924	151589	0.11%	0.031%
165	8.854	8.824	8.875	VV	3374	65196	0.05%	0.013%
166	8.890	8.875	8.904	VV	2550	32558	0.02%	0.007%
167	8.936	8.904	8.949	VV	5038	100510	0.07%	0.020%
168	8.974	8.949	8.995	VV	7532	164841	0.11%	0.033%
169	9.012	8.995	9.037	VV	6831	141582	0.10%	0.029%
170	9.051	9.037	9.072	VV	6203	102467	0.07%	0.021%
171	9.097	9.072	9.125	VV	16560	247902	0.17%	0.050%
172	9.152	9.125	9.195	VV	5956	156505	0.11%	0.032%
173	9.213	9.195	9.233	VV	5268	90110	0.06%	0.018%
174	9.249	9.233	9.295	VV	5598	124400	0.09%	0.025%
175	9.323	9.295	9.348	VV	5105	122546	0.09%	0.025%
176	9.386	9.348	9.414	VV	48943	635820	0.44%	0.128%
177	9.425	9.414	9.453	VV	6039	101934	0.07%	0.021%
178	9.470	9.453	9.500	VV	4575	91999	0.06%	0.019%
179	9.539	9.500	9.559	VV	4213	97222	0.07%	0.020%
180	9.587	9.559	9.602	VV	3442	70360	0.05%	0.014%
181	9.620	9.602	9.655	VV	4666	100233	0.07%	0.020%
182	9.675	9.655	9.700	VV	5360	99343	0.07%	0.020%
183	9.719	9.700	9.739	VV	6744	104609	0.07%	0.021%
184	9.762	9.739	9.794	VV	15310	283364	0.20%	0.057%
185	9.804	9.794	9.818	VV	5684	71215	0.05%	0.014%
186	9.843	9.818	9.869	VV	9502	192190	0.13%	0.039%
187	9.891	9.869	9.912	VV	7765	137094	0.10%	0.028%
188	9.944	9.912	9.977	VV	9262	192104	0.13%	0.039%
189	9.999	9.977	10.014	VV	2882	54355	0.04%	0.011%
190	10.040	10.014	10.067	VV	24279	329429	0.23%	0.066%
191	10.082	10.067	10.092	VV	5063	68293	0.05%	0.014%
192	10.120	10.092	10.139	VV	6846	157741	0.11%	0.032%
193	10.166	10.139	10.219	VV	295485	3360255	2.34%	0.677%
194	10.248	10.219	10.259	VV	3420	73339	0.05%	0.015%

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195	10.271	10.259	10.315	VV	3219	60145	0.04%	0.012%
196	10.342	10.315	10.395	VV	3032	70621		
197	10.440	10.395	10.460	VV	2241	47202		
198	10.510	10.460	10.526	VV	6789	120510		
199	10.553	10.526	10.585	VV	18662	304077		
200	10.605	10.585	10.624	VV	5934	96278		
201	10.643	10.624	10.669	VV	8590	125671	0.09%	0.025%
202	10.695	10.669	10.731	VV	7573	136029	0.09%	0.027%
203	10.756	10.731	10.774	VV	2324	41026	0.03%	0.008%
204	10.822	10.774	10.868	VV	4737	168653	0.12%	0.034%
205	10.903	10.868	10.934	VV	51678	661930	0.46%	0.133%
206	10.973	10.934	11.012	VV	19956	490015	0.34%	0.099%
207	11.025	11.012	11.057	VV	3049	57311	0.04%	0.012%
208	11.070	11.057	11.089	VV	1556	21146	0.01%	0.004%
209	11.122	11.089	11.140	VV	1792	37602	0.03%	0.008%
210	11.166	11.140	11.205	VV	39093	514677	0.36%	0.104%
211	11.243	11.205	11.265	VV	12655	224079	0.16%	0.045%
212	11.295	11.265	11.337	VV	6652	166434	0.12%	0.034%
213	11.357	11.337	11.394	VV	4700	71819	0.05%	0.014%
214	11.411	11.394	11.432	VV	3811	46821	0.03%	0.009%
215	11.457	11.432	11.494	VV	3756	76670	0.05%	0.015%
216	11.528	11.494	11.546	VV	2840	47232	0.03%	0.010%
217	11.608	11.546	11.638	VV	282292	3307268	2.30%	0.666%
218	11.657	11.638	11.671	VV	4570	70698	0.05%	0.014%
219	11.696	11.671	11.742	VV	16499	250734	0.17%	0.051%
220	11.762	11.742	11.784	VV	1709	21195	0.01%	0.004%
221	11.802	11.784	11.834	PV	1615	29884	0.02%	0.006%
222	11.870	11.834	11.878	VV	2092	37575	0.03%	0.008%
223	11.899	11.878	11.944	VV	4280	98763	0.07%	0.020%
224	11.968	11.944	11.983	VV	6471	89980	0.06%	0.018%
225	12.002	11.983	12.027	VV	10830	154422	0.11%	0.031%
226	12.039	12.027	12.055	VV	3230	37940	0.03%	0.008%
227	12.086	12.055	12.105	VV	9083	141321	0.10%	0.028%
228	12.119	12.105	12.130	VV	4375	52300	0.04%	0.011%
229	12.165	12.130	12.196	VV	22275	347721	0.24%	0.070%
230	12.227	12.196	12.236	VV	2660	44700	0.03%	0.009%
231	12.277	12.236	12.300	VV	34498	504765	0.35%	0.102%
232	12.342	12.300	12.373	VV	1671982	21328642	14.85%	4.297%
233	12.385	12.373	12.420	VV	4708	69385	0.05%	0.014%
234	12.441	12.420	12.460	VV	2211	27541	0.02%	0.006%
235	12.512	12.460	12.520	VV	13764	210065	0.15%	0.042%
236	12.553	12.520	12.584	VV	59934	1022733	0.71%	0.206%
237	12.610	12.584	12.635	VV	34152	442176	0.31%	0.089%
238	12.682	12.635	12.718	VV	7774	210399	0.15%	0.042%
239	12.763	12.718	12.783	VV	30699	432743	0.30%	0.087%
240	12.797	12.783	12.819	VV	12049	150341	0.10%	0.030%
241	12.839	12.819	12.849	VV	3667	55246	0.04%	0.011%
242	12.871	12.849	12.886	VV	6896	108749	0.08%	0.022%
243	12.916	12.886	12.948	VV	259959	3170126	2.21%	0.639%
244	12.991	12.948	13.045	VV	48090	900873	0.63%	0.181%
245	13.087	13.045	13.105	VV	2279	61493	0.04%	0.012%
246	13.131	13.105	13.154	VV	3594	71386	0.05%	0.014%

Instrument :

FID_F

ClientSampleId :

BU-3-041723MSD

0.04% 0.012%

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/19/2023

Supervised By :Ankita Jodhani 04/19/2023

Chromatogram Data							Instrument : FID_F	
Chromatogram Data							ClientSampleId : BU-3-041723MSD	
Chromatogram Data							Manual Integration	
Chromatogram Data							Reviewed By : Yogesh	
Chromatogram Data							Supervised By : Arun	
Time	Area	Height	Width	Volume	Conc	Response	Area%	Height%
247	13.177	13.154	13.197	VV	5138	85052	0.06%	0.017%
248	13.224	13.197	13.261	VV	3124	88602	0.03%	0.009%
249	13.289	13.261	13.316	PV	36201	492548	0.12%	0.031%
250	13.402	13.316	13.424	VV	5490105	143598318	100.00%	100.000%
251	13.450	13.424	13.496	VV	3766252	57782121	40.00%	40.000%
252	13.536	13.496	13.552	VV	26957	488053	0.02%	0.006%
253	13.596	13.552	13.641	VV	884863	11098143	7.73%	2.236%
254	13.651	13.641	13.699	VV	10337	233663	0.16%	0.047%
255	13.710	13.699	13.722	VV	3278	40640	0.03%	0.008%
256	13.746	13.722	13.804	VV	13905	390769	0.27%	0.079%
257	13.811	13.804	13.825	VV	2444	27658	0.02%	0.006%
258	13.880	13.825	13.941	VV	18327	488113	0.34%	0.098%
259	13.956	13.941	13.970	VV	4843	64092	0.04%	0.013%
260	14.007	13.970	14.032	VV	8207	197581	0.14%	0.040%
261	14.046	14.032	14.055	VV	3701	40943	0.03%	0.008%
262	14.070	14.055	14.085	VV	4909	69351	0.05%	0.014%
263	14.116	14.085	14.142	VV	237919	2952296	2.06%	0.595%
264	14.162	14.142	14.190	VV	11487	228466	0.16%	0.046%
265	14.222	14.190	14.272	VV	10994	289447	0.20%	0.058%
266	14.286	14.272	14.299	VV	1052	12182	0.01%	0.002%
267	14.330	14.299	14.339	VV	12293	156671	0.11%	0.032%
268	14.347	14.339	14.372	VV	11900	173880	0.12%	0.035%
269	14.398	14.372	14.410	VV	20203	295220	0.21%	0.059%
270	14.419	14.410	14.466	VV	17432	322998	0.22%	0.065%
271	14.505	14.466	14.538	VV	14243	426285	0.30%	0.086%
272	14.568	14.538	14.589	VV	41958	692954	0.48%	0.140%
273	14.601	14.589	14.651	VV	16756	366158	0.25%	0.074%
274	14.675	14.651	14.706	VV	25389	460659	0.32%	0.093%
275	14.734	14.706	14.771	VV	88151	1290264	0.90%	0.260%
276	14.795	14.771	14.820	VV	19631	308763	0.22%	0.062%
277	14.849	14.820	14.880	VV	15354	282874	0.20%	0.057%
278	14.899	14.880	14.916	VV	5190	80116	0.06%	0.016%
279	14.931	14.916	14.967	VV	3919	63687	0.04%	0.013%
280	15.012	14.967	15.044	VV	132445	1851213	1.29%	0.373%
281	15.056	15.044	15.085	VV	5040	82383	0.06%	0.017%
282	15.110	15.085	15.137	VV	4644	89780	0.06%	0.018%
283	15.171	15.137	15.186	VV	18743	287600	0.20%	0.058%
284	15.216	15.186	15.250	VV	252066	3330910	2.32%	0.671%
285	15.271	15.250	15.289	VV	8051	119572	0.08%	0.024%
286	15.308	15.289	15.321	VV	5675	86994	0.06%	0.018%
287	15.332	15.321	15.347	VV	5446	72449	0.05%	0.015%
288	15.357	15.347	15.390	VV	3941	78209	0.05%	0.016%
289	15.403	15.390	15.440	VV	2588	47766	0.03%	0.010%
290	15.485	15.440	15.502	PV	3655	77820	0.05%	0.016%
291	15.522	15.502	15.567	VV	3528	94156	0.07%	0.019%
292	15.596	15.567	15.669	VV	64166	996088	0.69%	0.201%
293	15.678	15.669	15.695	VV	1238	13143	0.01%	0.003%
294	15.734	15.695	15.767	PV	14750	216730	0.15%	0.044%
295	15.794	15.767	15.825	VV	64348	829159	0.58%	0.167%
296	15.844	15.825	15.859	VV	4347	61825	0.04%	0.012%
297	15.877	15.859	15.905	VV	3487	58744	0.04%	0.012%
298	15.998	15.905	16.037	PV	3752	120866	0.08%	0.024%
299	16.055	16.037	16.087	VV	1193	26341	0.02%	0.005%

300	16.122	16.087	16.139	PV	1975	41860	0.03%	0.008%
301	16.174	16.139	16.186	VV	1784	43725		
302	16.236	16.186	16.267	VV	209853	2741922		
303	16.295	16.267	16.326	VV	9669	170581		
304	16.377	16.326	16.389	VV	1211	30581		
305	16.435	16.389	16.467	PV	3684	95043		
306	16.479	16.467	16.492	VV	1756	20356	0.01%	0.004%
307	16.544	16.492	16.577	VV	7532	191194	0.13%	0.039%
308	16.608	16.577	16.634	VV	10554	195787	0.14%	0.039%
309	16.642	16.634	16.662	VV	4784	59858	0.04%	0.012%
310	16.726	16.662	16.751	VV	24542	508197	0.35%	0.102%
311	16.780	16.751	16.810	VV	24192	427822	0.30%	0.086%
312	16.862	16.810	16.902	VV	7887	266202	0.19%	0.054%
313	16.916	16.902	16.926	VV	4743	63775	0.04%	0.013%
314	16.947	16.926	16.957	VV	4333	78342	0.05%	0.016%
315	17.019	16.957	17.034	VV	6930	228376	0.16%	0.046%
316	17.054	17.034	17.089	VV	13081	258828	0.18%	0.052%
317	17.112	17.089	17.134	VV	14966	239662	0.17%	0.048%
318	17.187	17.134	17.214	VV	203753	2903899	2.02%	0.585%
319	17.234	17.214	17.278	VV	28175	611575	0.43%	0.123%
320	17.370	17.278	17.387	VV	9491	501149	0.35%	0.101%
321	17.434	17.387	17.465	VV	12388	472466	0.33%	0.095%
322	17.510	17.465	17.534	VV	14392	490546	0.34%	0.099%
323	17.551	17.534	17.574	VV	13115	283763	0.20%	0.057%
324	17.634	17.574	17.656	VV	21832	691104	0.48%	0.139%
325	17.680	17.656	17.732	VV	13625	517549	0.36%	0.104%
326	17.757	17.732	17.797	VV	14060	447253	0.31%	0.090%
327	17.823	17.797	17.834	VV	12310	250333	0.17%	0.050%
328	17.845	17.834	17.859	VV	11062	159089	0.11%	0.032%
329	17.911	17.859	17.932	VV	13846	487617	0.34%	0.098%
330	17.996	17.932	18.014	VV	15770	672349	0.47%	0.135%
331	18.073	18.014	18.109	VV	200411	3413944	2.38%	0.688%
332	18.145	18.109	18.179	VV	20252	716584	0.50%	0.144%
333	18.226	18.179	18.249	VV	28330	881022	0.61%	0.177%
334	18.269	18.249	18.305	VV	21951	679604	0.47%	0.137%
335	18.316	18.305	18.352	VV	18710	491797	0.34%	0.099%
336	18.431	18.352	18.470	VV	58865	2089159	1.45%	0.421%
337	18.493	18.470	18.522	VV	40706	968652	0.67%	0.195%
338	18.595	18.522	18.610	VV	39328	1498569	1.04%	0.302%
339	18.622	18.610	18.637	VV	31964	493778	0.34%	0.099%
340	18.646	18.637	18.655	VV	29854	322537	0.22%	0.065%
341	18.663	18.655	18.695	VV	29344	680226	0.47%	0.137%
342	18.711	18.695	18.723	VV	29482	472984	0.33%	0.095%
343	18.745	18.723	18.765	VV	36888	810309	0.56%	0.163%
344	18.780	18.765	18.797	VV	31399	588339	0.41%	0.119%
345	18.906	18.797	18.946	VV	218819	5651176	3.94%	1.139%
346	19.026	18.946	19.054	VV	50450	2601783	1.81%	0.524%
347	19.065	19.054	19.085	VV	46093	823529	0.57%	0.166%
348	19.097	19.085	19.133	VV	42121	1139161	0.79%	0.229%
349	19.265	19.133	19.297	VV	95097	5253079	3.66%	1.058%
350	19.307	19.297	19.380	VV	59570	2746764	1.91%	0.553%
351	19.438	19.380	19.475	VV	58012	3111634	2.17%	0.627%

Instrument :

FID_F

ClientSampleId :

BU-3-041723MSD

0.03% 0.008%

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/19/2023

Supervised By :Ankita Jodhani 04/19/2023

352	19.508	19.475	19.524	VV	60276	1619142	1.13%	0.326%
353	19.556	19.524	19.575	VV	59055	1736519		
354	19.597	19.575	19.645	VV	58955	2462510		
355	19.690	19.645	19.734	VV	207833	5384111		
356	19.760	19.734	19.774	VV	71868	1665487		
357	19.801	19.774	19.840	VV	76081	2930487		
358	19.847	19.840	19.858	VV	72417	760983	0.53%	0.153%
359	19.916	19.858	19.942	VV	78772	3768347	2.62%	0.759%
360	19.978	19.942	20.004	VV	86463	2943681	2.05%	0.593%
361	20.055	20.004	20.091	VV	98056	4626402	3.22%	0.932%
362	20.116	20.091	20.147	VV	89938	2922798	2.04%	0.589%
363	20.183	20.147	20.204	VV	91831	3028566	2.11%	0.610%
364	20.226	20.204	20.245	VV	94651	2297545	1.60%	0.463%
365	20.284	20.245	20.294	VV	106233	2922356	2.04%	0.589%
366	20.301	20.294	20.329	VV	107228	2194534	1.53%	0.442%
367	20.346	20.329	20.370	VV	106834	2629146	1.83%	0.530%
368	20.374	20.370	20.389	VV	105428	1135817	0.79%	0.229%
369	20.430	20.389	20.459	VV	228292	6277544	4.37%	1.265%
370	20.469	20.459	20.478	VV	114742	1305543	0.91%	0.263%
371	20.506	20.478	20.524	VV	119807	3193984	2.22%	0.643%
372	20.596	20.524	20.617	VV	134292	6790711	4.73%	1.368%
373	20.636	20.617	20.651	VV	120979	2395127	1.67%	0.483%
374	20.676	20.651	20.692	VV	122233	2988123	2.08%	0.602%
375	20.731	20.692	20.749	VV	128833	4230277	2.95%	0.852%
376	20.796	20.749	20.865	VV	133846	8733340	6.08%	1.759%
377	20.888	20.865	20.907	VV	117145	2882084	2.01%	0.581%
378	20.943	20.907	20.950	VV	114747	2958167	2.06%	0.596%
379	20.987	20.950	21.002	VV	120138	3621972	2.52%	0.730%
380	21.013	21.002	21.125	VV	117946	8267814	5.76%	1.666%
381	21.166	21.125	21.259	VV	194914	9478097	6.60%	1.909%
382	21.276	21.259	21.289	VV	98359	1730793	1.21%	0.349%
383	21.325	21.289	21.390	VV	99986	5815150	4.05%	1.172%
384	21.403	21.390	21.422	VV	91692	1719098	1.20%	0.346%
385	21.443	21.422	21.462	VV	93610	2191374	1.53%	0.441%
386	21.480	21.462	21.502	VV	90327	2150150	1.50%	0.433%
387	21.517	21.502	21.542	VV	87880	2079990	1.45%	0.419%
388	21.593	21.542	21.687	VV	91931	7312578	5.09%	1.473%
389	21.698	21.687	21.740	VV	76259	2355165	1.64%	0.474%
390	21.752	21.740	21.760	VV	72346	866535	0.60%	0.175%
391	21.771	21.760	21.794	VV	75190	1452395	1.01%	0.293%
392	21.813	21.794	21.862	VV	72654	2875157	2.00%	0.579%
393	21.882	21.862	21.894	VV	66940	1251644	0.87%	0.252%
394	21.905	21.894	21.914	VV	67895	798928	0.56%	0.161%
395	21.931	21.914	21.956	VV	69677	1717493	1.20%	0.346%
396	21.964	21.956	22.025	VV	66780	2605149	1.81%	0.525%
397	22.076	22.025	22.132	VV	117419	4936459	3.44%	0.995%
398	22.199	22.132	22.267	VV	57295	4294895	2.99%	0.865%
399	22.275	22.267	22.304	VV	45491	954228	0.66%	0.192%

Sum of corrected areas: 496370160

Instrument :

FID_F

ClientSampleId :

BU-3-041723MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Ankita Jodhani 04/19/2023