

nteres

Instrument : FID\_G  
ClientSampleId : SB-05(46-47)MSD

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/28/2023  
Supervised By :Ankita Jodhani 08/28/2023

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG08252  
Data File : FG012781.D  
Signal (s) : FID1A.ch  
Acq On : 25 Aug 2023 17: 52  
Sample : 04147-01MSD  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG080223.M  
Title :

Signal : FID1A.ch

peak #	R. T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.914	1.900	1.933	BV	358	3747	0.17%	0.005%
2	1.938	1.933	1.958	VV	119	1343	0.06%	0.002%
3	1.968	1.958	2.006	VV	186	2923	0.13%	0.004%
4	2.018	2.006	2.046	PV	293	3005	0.13%	0.004%
5	2.079	2.046	2.142	VV	153198	1597116	70.62%	2.326%
6	2.157	2.142	2.167	VV	168	1430	0.06%	0.002%
7	2.172	2.167	2.203	VV	133	1596	0.07%	0.002%
8	2.211	2.203	2.225	VV	75	754	0.03%	0.001%
9	2.234	2.225	2.245	VV	89	657	0.03%	0.001%
10	2.252	2.245	2.277	VV	113	1287	0.06%	0.002%
11	2.292	2.277	2.339	VV	411	7792	0.34%	0.011%
12	2.370	2.339	2.424	VV	1413	19934	0.88%	0.029%
13	2.434	2.424	2.478	VV	286	4502	0.20%	0.007%
14	2.488	2.478	2.508	PV	91	946	0.04%	0.001%
15	2.513	2.508	2.517	VV	68	287	0.01%	0.000%
16	2.523	2.517	2.528	VV	113	430	0.02%	0.001%
17	2.533	2.528	2.549	PV	60	433	0.02%	0.001%
18	2.558	2.549	2.568	PV	60	438	0.02%	0.001%
19	2.571	2.568	2.579	VV	64	265	0.01%	0.000%
20	2.585	2.579	2.595	VV	104	698	0.03%	0.001%
21	2.599	2.595	2.604	VV	89	284	0.01%	0.000%
22	2.613	2.604	2.621	VV	100	688	0.03%	0.001%
23	2.650	2.621	2.700	VV	7133	77350	3.42%	0.113%
24	2.707	2.700	2.713	VV	213	1171	0.05%	0.002%
25	2.719	2.713	2.730	VV	169	1245	0.06%	0.002%
26	2.770	2.730	2.812	VV	4347	75736	3.35%	0.110%
27	2.828	2.812	2.848	VV	261	3691	0.16%	0.005%
28	2.858	2.848	2.863	VV	168	1143	0.05%	0.002%
29	2.899	2.863	2.911	VV	254	5496	0.24%	0.008%
30	2.916	2.911	2.941	VV	479	4730	0.21%	0.007%
31	2.949	2.941	2.958	VV	247	2009	0.09%	0.003%
32	2.978	2.958	3.011	VV	1029	12744	0.56%	0.019%
33	3.037	3.011	3.076	VV	4793	51158	2.26%	0.075%
34	3.086	3.076	3.098	VV	128	1096	0.05%	0.002%
35	3.111	3.098	3.116	VV	115	1013	0.04%	0.001%
36	3.119	3.116	3.134	VV	132	1171	0.05%	0.002%

37	3. 147	3. 134	3. 175	VV	130	2032		
38	3. 179	3. 175	3. 184	VV	112	343		
39	3. 208	3. 184	3. 230	VV	523	6947		
40	3. 239	3. 230	3. 242	VV	208	1168		
41	3. 249	3. 242	3. 275	VV	232	2649		
42	3. 279	3. 275	3. 293	VV	105	681		
43	3. 310	3. 293	3. 316	VV	125	1166	0. 05%	0. 002%
44	3. 339	3. 316	3. 363	VV	159	2550	0. 11%	0. 004%
45	3. 367	3. 363	3. 377	VV	90	466	0. 02%	0. 001%
46	3. 383	3. 377	3. 394	VV	78	542	0. 02%	0. 001%
47	3. 398	3. 394	3. 403	VV	70	328	0. 01%	0. 000%
48	3. 408	3. 403	3. 415	VV	77	437	0. 02%	0. 001%
49	3. 419	3. 415	3. 422	VV	61	258	0. 01%	0. 000%
50	3. 459	3. 422	3. 507	VV	751	14345	0. 63%	0. 021%
51	3. 514	3. 507	3. 523	VV	147	998	0. 04%	0. 001%
52	3. 536	3. 523	3. 558	VV	155	2202	0. 10%	0. 003%
53	3. 585	3. 558	3. 604	VV	150	3066	0. 14%	0. 004%
54	3. 611	3. 604	3. 617	VV	152	792	0. 04%	0. 001%
55	3. 624	3. 617	3. 629	VV	117	781	0. 03%	0. 001%
56	3. 632	3. 629	3. 643	VV	161	945	0. 04%	0. 001%
57	3. 655	3. 643	3. 676	VV	190	2435	0. 11%	0. 004%
58	3. 697	3. 676	3. 719	VV	379	5718	0. 25%	0. 008%
59	3. 723	3. 719	3. 730	VV	170	858	0. 04%	0. 001%
60	3. 734	3. 730	3. 739	VV	140	672	0. 03%	0. 001%
61	3. 746	3. 739	3. 755	VV	144	1053	0. 05%	0. 002%
62	3. 763	3. 755	3. 767	VV	128	597	0. 03%	0. 001%
63	3. 791	3. 767	3. 806	VV	125	2069	0. 09%	0. 003%
64	3. 829	3. 806	3. 852	PV	308	4361	0. 19%	0. 006%
65	3. 884	3. 852	3. 893	VV	121	1946	0. 09%	0. 003%
66	3. 898	3. 893	3. 903	VV	95	500	0. 02%	0. 001%
67	3. 930	3. 903	3. 942	VV	1363	14835	0. 66%	0. 022%
68	3. 953	3. 942	3. 982	VV	1289	13312	0. 59%	0. 019%
69	3. 988	3. 982	4. 005	VV	116	948	0. 04%	0. 001%
70	4. 028	4. 005	4. 046	VV	1539	16514	0. 73%	0. 024%
71	4. 051	4. 046	4. 067	VV	222	1726	0. 08%	0. 003%
72	4. 072	4. 067	4. 085	VV	90	927	0. 04%	0. 001%
73	4. 089	4. 085	4. 096	VV	97	472	0. 02%	0. 001%
74	4. 126	4. 096	4. 154	VV	3773	44120	1. 95%	0. 064%
75	4. 166	4. 154	4. 197	VV	1013	12336	0. 55%	0. 018%
76	4. 204	4. 197	4. 210	VV	188	1158	0. 05%	0. 002%
77	4. 214	4. 210	4. 228	VV	162	1227	0. 05%	0. 002%
78	4. 250	4. 228	4. 275	VV	5093	53209	2. 35%	0. 078%
79	4. 315	4. 275	4. 391	VV	13164	193050	8. 54%	0. 281%
80	4. 410	4. 391	4. 427	VV	258	4867	0. 22%	0. 007%
81	4. 437	4. 427	4. 466	VV	274	4909	0. 22%	0. 007%
82	4. 475	4. 466	4. 479	VV	144	1035	0. 05%	0. 002%
83	4. 483	4. 479	4. 488	VV	189	827	0. 04%	0. 001%
84	4. 502	4. 488	4. 522	VV	285	4054	0. 18%	0. 006%
85	4. 528	4. 522	4. 533	VV	188	1032	0. 05%	0. 002%
86	4. 548	4. 533	4. 556	VV	273	3278	0. 14%	0. 005%
87	4. 599	4. 556	4. 625	VV	190868	1924226	85. 08%	2. 803%
88	4. 638	4. 625	4. 653	VV	1696	18252	0. 81%	0. 027%
89	4. 666	4. 653	4. 697	VV	1209	15974	0. 71%	0. 023%

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0. 09% 0. 003%

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	rteres							
90	4. 709	4. 697	4. 731	VV	510	6679	0. 30%	0. 010%
91	4. 754	4. 731	4. 789	VV	15635	163252		
92	4. 824	4. 789	4. 869	VV	19864	201109		
93	4. 884	4. 869	4. 893	VV	621	7657		
94	4. 907	4. 893	4. 941	VV	663	12611		
95	4. 945	4. 941	4. 949	VV	236	975		
96	4. 970	4. 949	5. 005	VV	818	14968	0. 66%	0. 022%
97	5. 013	5. 005	5. 016	VV	243	1476	0. 07%	0. 002%
98	5. 020	5. 016	5. 040	VV	253	3059	0. 14%	0. 004%
99	5. 059	5. 040	5. 066	VV	285	3614	0. 16%	0. 005%
100	5. 070	5. 066	5. 086	VV	236	2396	0. 11%	0. 003%
101	5. 100	5. 086	5. 123	VV	401	5412	0. 24%	0. 008%
102	5. 132	5. 123	5. 144	VV	217	2232	0. 10%	0. 003%
103	5. 147	5. 144	5. 154	VV	169	863	0. 04%	0. 001%
104	5. 158	5. 154	5. 163	VV	155	625	0. 03%	0. 001%
105	5. 182	5. 163	5. 186	VV	215	2032	0. 09%	0. 003%
106	5. 201	5. 186	5. 228	VV	577	8979	0. 40%	0. 013%
107	5. 256	5. 228	5. 272	VV	541	8525	0. 38%	0. 012%
108	5. 283	5. 272	5. 295	VV	258	3048	0. 13%	0. 004%
109	5. 303	5. 295	5. 324	VV	289	3896	0. 17%	0. 006%
110	5. 344	5. 324	5. 372	VV	1022	15166	0. 67%	0. 022%
111	5. 387	5. 372	5. 403	VV	538	5675	0. 25%	0. 008%
112	5. 419	5. 403	5. 427	VV	273	2952	0. 13%	0. 004%
113	5. 445	5. 427	5. 464	VV	1656	16496	0. 73%	0. 024%
114	5. 507	5. 464	5. 527	VV	3010	47112	2. 08%	0. 069%
115	5. 543	5. 527	5. 575	VV	1296	18011	0. 80%	0. 026%
116	5. 581	5. 575	5. 597	VV	168	1623	0. 07%	0. 002%
117	5. 609	5. 597	5. 628	VV	209	2680	0. 12%	0. 004%
118	5. 642	5. 628	5. 656	VV	157	1293	0. 06%	0. 002%
119	5. 662	5. 656	5. 673	VV	69	504	0. 02%	0. 001%
120	5. 678	5. 673	5. 690	VV	83	502	0. 02%	0. 001%
121	5. 698	5. 690	5. 710	VV	74	529	0. 02%	0. 001%
122	5. 735	5. 710	5. 754	PV	823	9811	0. 43%	0. 014%
123	5. 768	5. 754	5. 779	VV	577	5759	0. 25%	0. 008%
124	5. 789	5. 779	5. 823	VV	669	7388	0. 33%	0. 011%
125	5. 842	5. 823	5. 863	VV	1290	13735	0. 61%	0. 020%
126	5. 903	5. 863	5. 921	VV	3928	43504	1. 92%	0. 063%
127	5. 929	5. 921	5. 963	VV	947	12493	0. 55%	0. 018%
128	5. 981	5. 963	5. 988	VV	717	7571	0. 33%	0. 011%
129	6. 007	5. 988	6. 036	VV	4589	66383	2. 94%	0. 097%
130	6. 050	6. 036	6. 097	VV	2783	50202	2. 22%	0. 073%
131	6. 101	6. 097	6. 116	VV	486	4023	0. 18%	0. 006%
132	6. 131	6. 116	6. 156	VV	648	7578	0. 34%	0. 011%
133	6. 169	6. 156	6. 174	VV	240	2102	0. 09%	0. 003%
134	6. 196	6. 174	6. 239	VV	529	9981	0. 44%	0. 015%
135	6. 273	6. 239	6. 283	VV	407	5157	0. 23%	0. 008%
136	6. 308	6. 283	6. 338	VV	168271	1575407	69. 66%	2. 295%
137	6. 358	6. 338	6. 379	VV	5387	56985	2. 52%	0. 083%
138	6. 389	6. 379	6. 405	VV	490	5582	0. 25%	0. 008%
139	6. 423	6. 405	6. 439	VV	393	5997	0. 27%	0. 009%
140	6. 463	6. 439	6. 471	VV	463	6606	0. 29%	0. 010%
141	6. 485	6. 471	6. 500	VV	606	8206	0. 36%	0. 012%

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0. 30% 0. 010%  
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	nteres							
142	6. 511	6. 500	6. 515	VV	542	4254	0. 19%	0. 006%
143	6. 529	6. 515	6. 544	VV	1011	11964		
144	6. 557	6. 544	6. 586	VV	963	12889		
145	6. 607	6. 586	6. 650	VV	985	18003		
146	6. 683	6. 650	6. 707	VV	630	13261		
147	6. 711	6. 707	6. 725	VV	393	3272		
148	6. 728	6. 725	6. 743	VV	222	2288	0. 10%	0. 003%
149	6. 772	6. 743	6. 813	VV	198234	1999465	88. 41%	2. 913%
150	6. 820	6. 813	6. 840	VV	254	3196	0. 14%	0. 005%
151	6. 859	6. 840	6. 863	VV	279	3006	0. 13%	0. 004%
152	6. 877	6. 863	6. 912	VV	540	9896	0. 44%	0. 014%
153	6. 924	6. 912	6. 944	VV	442	5707	0. 25%	0. 008%
154	6. 972	6. 944	7. 015	VV	723	10794	0. 48%	0. 016%
155	7. 038	7. 015	7. 044	VV	253	2807	0. 12%	0. 004%
156	7. 070	7. 044	7. 081	VV	1589	18360	0. 81%	0. 027%
157	7. 093	7. 081	7. 142	VV	1344	22984	1. 02%	0. 033%
158	7. 156	7. 142	7. 168	VV	523	5813	0. 26%	0. 008%
159	7. 180	7. 168	7. 193	VV	474	5509	0. 24%	0. 008%
160	7. 199	7. 193	7. 216	VV	434	4525	0. 20%	0. 007%
161	7. 220	7. 216	7. 230	VV	236	1779	0. 08%	0. 003%
162	7. 246	7. 230	7. 286	VV	925	13091	0. 58%	0. 019%
163	7. 309	7. 286	7. 334	VV	725	10809	0. 48%	0. 016%
164	7. 348	7. 334	7. 373	VV	330	5780	0. 26%	0. 008%
165	7. 406	7. 373	7. 430	VV	11763	122728	5. 43%	0. 179%
166	7. 445	7. 430	7. 487	VV	1228	22806	1. 01%	0. 033%
167	7. 501	7. 487	7. 523	VV	620	8204	0. 36%	0. 012%
168	7. 545	7. 523	7. 574	VV	16088	157715	6. 97%	0. 230%
169	7. 585	7. 574	7. 601	VV	378	4811	0. 21%	0. 007%
170	7. 622	7. 601	7. 647	VV	424	8120	0. 36%	0. 012%
171	7. 674	7. 647	7. 697	VV	218	4794	0. 21%	0. 007%
172	7. 720	7. 697	7. 738	VV	690	8017	0. 35%	0. 012%
173	7. 755	7. 738	7. 762	VV	417	4051	0. 18%	0. 006%
174	7. 777	7. 762	7. 820	VV	671	11757	0. 52%	0. 017%
175	7. 839	7. 820	7. 856	VV	222	3025	0. 13%	0. 004%
176	7. 860	7. 856	7. 866	VV	127	631	0. 03%	0. 001%
177	7. 889	7. 866	7. 892	VV	279	3209	0. 14%	0. 005%
178	7. 896	7. 892	7. 918	VV	291	2215	0. 10%	0. 003%
179	7. 940	7. 918	7. 958	VV	355	4618	0. 20%	0. 007%
180	7. 980	7. 958	7. 998	VV	466	6243	0. 28%	0. 009%
181	8. 010	7. 998	8. 052	VV	397	5799	0. 26%	0. 008%
182	8. 066	8. 052	8. 078	PV	113	1314	0. 06%	0. 002%
183	8. 148	8. 078	8. 168	VV	5184	57807	2. 56%	0. 084%
184	8. 179	8. 168	8. 197	VV	669	7690	0. 34%	0. 011%
185	8. 212	8. 197	8. 236	VV	414	5821	0. 26%	0. 008%
186	8. 250	8. 236	8. 275	VV	348	5034	0. 22%	0. 007%
187	8. 306	8. 275	8. 339	VV	1952	31751	1. 40%	0. 046%
188	8. 348	8. 339	8. 368	VV	465	6187	0. 27%	0. 009%
189	8. 404	8. 368	8. 412	VV	2059	25293	1. 12%	0. 037%
190	8. 420	8. 412	8. 464	VV	2193	26404	1. 17%	0. 038%
191	8. 481	8. 464	8. 491	VV	473	6067	0. 27%	0. 009%
192	8. 495	8. 491	8. 503	VV	443	2818	0. 12%	0. 004%
193	8. 528	8. 503	8. 544	VV	5550	69380	3. 07%	0. 101%
194	8. 569	8. 544	8. 583	VV	26510	326023	14. 42%	0. 475%

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	rt		retention		Area		%	
195	8.604	8.583	8.636	VV	200383	2062217	91.19%	3.004%
196	8.651	8.636	8.664	VV	832	12665		
197	8.711	8.664	8.738	VV	5032	96582		
198	8.756	8.738	8.782	VV	1443	23293		
199	8.803	8.782	8.822	VV	1358	17285		
200	8.838	8.822	8.865	VV	373	7665		
201	8.905	8.865	8.921	VV	460	11239	0.50%	0.016%
202	8.933	8.921	8.944	VV	429	5060	0.22%	0.007%
203	8.960	8.944	8.988	VV	1288	17866	0.79%	0.026%
204	9.011	8.988	9.037	VV	12126	127507	5.64%	0.186%
205	9.057	9.037	9.106	VV	2008	34332	1.52%	0.050%
206	9.128	9.106	9.152	VV	827	14478	0.64%	0.021%
207	9.170	9.152	9.193	VV	2228	25606	1.13%	0.037%
208	9.210	9.193	9.218	VV	1002	10899	0.48%	0.016%
209	9.230	9.218	9.237	VV	1351	13276	0.59%	0.019%
210	9.251	9.237	9.268	VV	2045	25432	1.12%	0.037%
211	9.286	9.268	9.310	VV	5597	62681	2.77%	0.091%
212	9.327	9.310	9.339	VV	1306	18194	0.80%	0.027%
213	9.354	9.339	9.371	VV	1838	23601	1.04%	0.034%
214	9.379	9.371	9.405	VV	658	9136	0.40%	0.013%
215	9.429	9.405	9.452	VV	1615	25758	1.14%	0.038%
216	9.467	9.452	9.484	VV	843	10779	0.48%	0.016%
217	9.487	9.484	9.507	VV	433	3636	0.16%	0.005%
218	9.521	9.507	9.533	VV	316	3935	0.17%	0.006%
219	9.539	9.533	9.556	VV	247	2226	0.10%	0.003%
220	9.582	9.556	9.598	VV	822	11227	0.50%	0.016%
221	9.614	9.598	9.634	VV	827	10343	0.46%	0.015%
222	9.666	9.634	9.701	VV	1594	24833	1.10%	0.036%
223	9.719	9.701	9.734	VV	848	10357	0.46%	0.015%
224	9.755	9.734	9.780	VV	2451	33713	1.49%	0.049%
225	9.802	9.780	9.840	VV	10126	115131	5.09%	0.168%
226	9.851	9.840	9.863	VV	417	5217	0.23%	0.008%
227	9.883	9.863	9.914	VV	1035	19298	0.85%	0.028%
228	9.950	9.914	9.970	VV	1430	25955	1.15%	0.038%
229	9.994	9.970	10.031	VV	1831	36282	1.60%	0.053%
230	10.063	10.031	10.077	VV	1017	19229	0.85%	0.028%
231	10.085	10.077	10.098	VV	677	6961	0.31%	0.010%
232	10.121	10.098	10.167	VV	2540	49631	2.19%	0.072%
233	10.217	10.167	10.266	VV	196721	2159587	95.49%	3.146%
234	10.287	10.266	10.306	VV	729	12483	0.55%	0.018%
235	10.320	10.306	10.335	VV	392	5155	0.23%	0.008%
236	10.352	10.335	10.380	VV	571	9492	0.42%	0.014%
237	10.405	10.380	10.424	VV	284	5236	0.23%	0.008%
238	10.427	10.424	10.449	VV	144	1325	0.06%	0.002%
239	10.457	10.449	10.462	PV	83	372	0.02%	0.001%
240	10.492	10.462	10.506	VV	144	2050	0.09%	0.003%
241	10.521	10.506	10.535	VV	281	3139	0.14%	0.005%
242	10.558	10.535	10.579	VV	522	7641	0.34%	0.011%
243	10.606	10.579	10.622	VV	454	6594	0.29%	0.010%
244	10.689	10.622	10.712	VV	2506	49683	2.20%	0.072%
245	10.730	10.712	10.744	VV	1003	13063	0.58%	0.019%
246	10.758	10.744	10.788	VV	664	14356	0.63%	0.021%

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					nteres				
247	10.812	10.788	10.841	VV	1929	33359			
248	10.861	10.841	10.875	VV	663	11406			
249	10.907	10.875	10.923	VV	1184	22977			
250	10.929	10.923	10.939	VV	703	6085			
251	10.956	10.939	10.965	VV	1304	16059			
252	10.977	10.965	10.994	VV	1671	21449			
253	11.011	10.994	11.045	VV	1978	33394	1.48%	0.049%	
254	11.057	11.045	11.065	VV	610	6122	0.27%	0.009%	
255	11.079	11.065	11.092	VV	764	10509	0.46%	0.015%	
256	11.106	11.092	11.129	VV	924	13827	0.61%	0.020%	
257	11.149	11.129	11.162	VV	596	9545	0.42%	0.014%	
258	11.180	11.162	11.188	VV	1103	12995	0.57%	0.019%	
259	11.211	11.188	11.249	VV	28339	318243	14.07%	0.464%	
260	11.286	11.249	11.305	VV	9527	115597	5.11%	0.168%	
261	11.314	11.305	11.329	VV	1474	18267	0.81%	0.027%	
262	11.331	11.329	11.353	VV	1242	12243	0.54%	0.018%	
263	11.374	11.353	11.400	VV	578	12950	0.57%	0.019%	
264	11.418	11.400	11.447	VV	639	9761	0.43%	0.014%	
265	11.469	11.447	11.481	VV	1122	13110	0.58%	0.019%	
266	11.499	11.481	11.547	VV	5651	73406	3.25%	0.107%	
267	11.621	11.547	11.632	VV	862	22677	1.00%	0.033%	
268	11.664	11.632	11.711	VV	183636	2104791	93.07%	3.066%	
269	11.718	11.711	11.723	VV	581	3863	0.17%	0.006%	
270	11.740	11.723	11.757	VV	995	17106	0.76%	0.025%	
271	11.763	11.757	11.791	VV	980	11458	0.51%	0.017%	
272	11.813	11.791	11.839	VV	589	9731	0.43%	0.014%	
273	11.865	11.839	11.882	VV	884	13821	0.61%	0.020%	
274	11.916	11.882	11.950	VV	907	21644	0.96%	0.032%	
275	11.966	11.950	11.983	VV	654	8777	0.39%	0.013%	
276	12.018	11.983	12.032	VV	3066	39633	1.75%	0.058%	
277	12.049	12.032	12.070	VV	3940	45337	2.00%	0.066%	
278	12.080	12.070	12.095	VV	535	5990	0.26%	0.009%	
279	12.115	12.095	12.120	VV	2644	24852	1.10%	0.036%	
280	12.133	12.120	12.153	VV	3619	47335	2.09%	0.069%	
281	12.166	12.153	12.179	VV	1673	18994	0.84%	0.028%	
282	12.197	12.179	12.223	VV	2769	36439	1.61%	0.053%	
283	12.239	12.223	12.255	VV	609	7631	0.34%	0.011%	
284	12.274	12.255	12.299	VV	951	13118	0.58%	0.019%	
285	12.337	12.299	12.357	PV	1097	16958	0.75%	0.025%	
286	12.385	12.357	12.408	VV	3625	47372	2.09%	0.069%	
287	12.424	12.408	12.454	VV	757	12543	0.55%	0.018%	
288	12.490	12.454	12.508	VV	1708	23650	1.05%	0.034%	
289	12.525	12.508	12.550	VV	492	6935	0.31%	0.010%	
290	12.580	12.550	12.622	VV	39616	456288	20.18%	0.665%	
291	12.628	12.622	12.650	VV	754	11079	0.49%	0.016%	
292	12.666	12.650	12.699	VV	684	14697	0.65%	0.021%	
293	12.721	12.699	12.730	VV	470	6354	0.28%	0.009%	
294	12.760	12.730	12.783	VV	791	18259	0.81%	0.027%	
295	12.804	12.783	12.855	VV	1222	27708	1.23%	0.040%	
296	12.890	12.855	12.905	VV	1305	23131	1.02%	0.034%	
297	12.920	12.905	12.938	VV	1828	23821	1.05%	0.035%	
298	12.978	12.938	13.012	VV	175023	2079491	91.95%	3.029%	
299	13.037	13.012	13.074	VV	13515	159567	7.06%	0.232%	

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300	13.089	13.074	13.119	VV	413	7987		
301	13.135	13.119	13.143	VV	221	2165		
302	13.174	13.143	13.195	VV	2637	34029		
303	13.224	13.195	13.242	VV	901	19941		
304	13.274	13.242	13.309	VV	587	15255		
305	13.336	13.309	13.358	VV	12649	139759		
306	13.377	13.358	13.386	VV	2246	27403	1.21%	0.040%
307	13.390	13.386	13.407	VV	2026	21164	0.94%	0.031%
308	13.424	13.407	13.446	VV	2308	37264	1.65%	0.054%
309	13.465	13.446	13.491	VV	2788	36428	1.61%	0.053%
310	13.509	13.491	13.524	VV	709	9079	0.40%	0.013%
311	13.536	13.524	13.561	VV	505	6197	0.27%	0.009%
312	13.600	13.561	13.629	PV	2778	46556	2.06%	0.068%
313	13.652	13.629	13.669	VV	1653	29520	1.31%	0.043%
314	13.677	13.669	13.688	VV	1279	13495	0.60%	0.020%
315	13.703	13.688	13.723	VV	1884	25748	1.14%	0.038%
316	13.734	13.723	13.748	VV	708	8571	0.38%	0.012%
317	13.814	13.748	13.859	VV	7056	113415	5.01%	0.165%
318	13.926	13.859	13.965	VV	3163	58841	2.60%	0.086%
319	13.998	13.965	14.007	VV	571	11641	0.51%	0.017%
320	14.034	14.007	14.058	VV	3147	49552	2.19%	0.072%
321	14.075	14.058	14.095	VV	1424	19363	0.86%	0.028%
322	14.129	14.095	14.145	VV	2020	33043	1.46%	0.048%
323	14.180	14.145	14.227	VV	162630	2035022	89.98%	2.964%
324	14.245	14.227	14.289	VV	1175	21659	0.96%	0.032%
325	14.320	14.289	14.342	VV	469	9905	0.44%	0.014%
326	14.358	14.342	14.374	VV	227	2964	0.13%	0.004%
327	14.417	14.374	14.440	VV	1658	28187	1.25%	0.041%
328	14.454	14.440	14.478	VV	431	5714	0.25%	0.008%
329	14.510	14.478	14.529	PV	310	5087	0.22%	0.007%
330	14.541	14.529	14.549	VV	219	2225	0.10%	0.003%
331	14.567	14.549	14.605	VV	1338	19842	0.88%	0.029%
332	14.632	14.605	14.654	VV	651	13138	0.58%	0.019%
333	14.662	14.654	14.685	VV	297	3247	0.14%	0.005%
334	14.699	14.685	14.704	VV	152	1062	0.05%	0.002%
335	14.744	14.704	14.782	VV	4282	67020	2.96%	0.098%
336	14.795	14.782	14.819	VV	781	12056	0.53%	0.018%
337	14.845	14.819	14.878	VV	1115	22820	1.01%	0.033%
338	14.906	14.878	14.927	VV	1835	26686	1.18%	0.039%
339	14.957	14.927	14.991	VV	1273	23448	1.04%	0.034%
340	15.023	14.991	15.044	VV	501	9997	0.44%	0.015%
341	15.079	15.044	15.116	VV	85970	1155306	51.08%	1.683%
342	15.125	15.116	15.148	VV	809	11904	0.53%	0.017%
343	15.172	15.148	15.194	VV	2503	32801	1.45%	0.048%
344	15.217	15.194	15.237	VV	6294	75823	3.35%	0.110%
345	15.285	15.237	15.317	VV	159332	2057676	90.98%	2.997%
346	15.330	15.317	15.353	VV	917	11857	0.52%	0.017%
347	15.382	15.353	15.432	VV	1512	35845	1.58%	0.052%
348	15.455	15.432	15.496	VV	1510	29158	1.29%	0.042%
349	15.518	15.496	15.539	VV	1166	18463	0.82%	0.027%
350	15.563	15.539	15.594	VV	2264	32559	1.44%	0.047%
351	15.597	15.594	15.608	VV	219	1501	0.07%	0.002%

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0.35% 0.012%

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					nteres				
352	15.662	15.608	15.745	VV	29110	418176	18.49%	0.609%	
353	15.759	15.745	15.775	VV	327	4007			
354	15.806	15.775	15.837	VV	4581	61853			
355	15.887	15.837	15.913	VV	2484	47760			
356	15.932	15.913	15.955	VV	1002	14335			
357	15.977	15.955	16.012	VV	794	15061			
358	16.055	16.012	16.090	VV	1465	36797	1.63%	0.054%	
359	16.104	16.090	16.112	VV	387	3806	0.17%	0.006%	
360	16.129	16.112	16.157	VV	437	7185	0.32%	0.010%	
361	16.179	16.157	16.204	PV	863	10178	0.45%	0.015%	
362	16.223	16.204	16.250	VV	277	3520	0.16%	0.005%	
363	16.308	16.250	16.353	PV	152074	1942332	85.88%	2.829%	
364	16.377	16.353	16.392	VV	248	4064	0.18%	0.006%	
365	16.399	16.392	16.412	VV	189	1357	0.06%	0.002%	
366	16.430	16.412	16.444	PV	106	1282	0.06%	0.002%	
367	16.503	16.444	16.525	VV	527	11658	0.52%	0.017%	
368	16.532	16.525	16.538	VV	299	2062	0.09%	0.003%	
369	16.562	16.538	16.578	VV	544	9447	0.42%	0.014%	
370	16.617	16.578	16.634	VV	873	22921	1.01%	0.033%	
371	16.678	16.634	16.725	VV	3222	88824	3.93%	0.129%	
372	16.787	16.725	16.840	VV	7372	188403	8.33%	0.274%	
373	16.872	16.840	16.887	VV	1149	24310	1.07%	0.035%	
374	16.913	16.887	16.937	VV	3205	52834	2.34%	0.077%	
375	16.946	16.937	17.011	VV	810	14960	0.66%	0.022%	
376	17.041	17.011	17.065	PV	1142	21680	0.96%	0.032%	
377	17.101	17.065	17.126	VV	3301	60589	2.68%	0.088%	
378	17.157	17.126	17.196	VV	5005	87698	3.88%	0.128%	
379	17.259	17.196	17.293	VV	144387	1940820	85.82%	2.827%	
380	17.308	17.293	17.331	VV	1967	31649	1.40%	0.046%	
381	17.337	17.331	17.357	VV	814	10812	0.48%	0.016%	
382	17.378	17.357	17.388	VV	738	11644	0.51%	0.017%	
383	17.413	17.388	17.434	VV	919	21228	0.94%	0.031%	
384	17.470	17.434	17.477	VV	1026	21326	0.94%	0.031%	
385	17.526	17.477	17.549	VV	3042	88545	3.92%	0.129%	
386	17.568	17.549	17.578	VV	2911	48781	2.16%	0.071%	
387	17.621	17.578	17.652	VV	3623	136838	6.05%	0.199%	
388	17.675	17.652	17.688	VV	2627	52105	2.30%	0.076%	
389	17.709	17.688	17.763	VV	5705	106091	4.69%	0.155%	
390	17.820	17.763	17.845	VV	961	28449	1.26%	0.041%	
391	18.042	17.845	18.056	VV	4747	258120	11.41%	0.376%	
392	18.108	18.056	18.114	VV	6946	192462	8.51%	0.280%	
393	18.149	18.114	18.280	VV	140038	2261565	100.00%	3.294%	
394	18.300	18.280	18.316	VV	1535	27003	1.19%	0.039%	
395	18.348	18.316	18.361	VV	1444	33508	1.48%	0.049%	
396	18.380	18.361	18.402	VV	1811	35247	1.56%	0.051%	
397	18.503	18.402	18.548	VV	17870	538481	23.81%	0.784%	
398	18.571	18.548	18.605	VV	8201	179945	7.96%	0.262%	
399	18.621	18.605	18.632	VV	3339	50704	2.24%	0.074%	
400	18.666	18.632	18.676	VV	6167	124213	5.49%	0.181%	
401	18.689	18.676	18.704	VV	6498	107544	4.76%	0.157%	
402	18.720	18.704	18.760	VV	6380	183040	8.09%	0.267%	
403	18.783	18.760	18.807	VV	5920	136067	6.02%	0.198%	
404	18.835	18.807	18.846	VV	4772	100043	4.42%	0.146%	

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405	18.866	18.846	18.892	VV	5672	144315		
406	18.915	18.892	18.940	VV	6917	174032		
407	18.982	18.940	19.015	VV	131625	2081547		
408	19.083	19.015	19.088	VV	16123	553040		
409	19.096	19.088	19.102	VV	16338	131249		
410	19.108	19.102	19.155	VV	16403	470341		
411	19.163	19.155	19.169	VV	13373	105177	4.65%	0.153%
412	19.173	19.169	19.200	VV	13375	232908	10.30%	0.339%
413	19.210	19.200	19.277	VV	11756	480622	21.25%	0.700%
414	19.285	19.277	19.304	VV	9088	143190	6.33%	0.209%
415	19.335	19.304	19.364	VV	20638	515606	22.80%	0.751%
416	19.383	19.364	19.443	VV	13836	463905	20.51%	0.676%
417	19.451	19.443	19.456	VV	6992	50948	2.25%	0.074%
418	19.459	19.456	19.474	VV	6929	72754	3.22%	0.106%
419	19.536	19.474	19.556	VV	11206	449810	19.89%	0.655%
420	19.575	19.556	19.619	VV	12796	402982	17.82%	0.587%
421	19.627	19.619	19.651	VV	9313	165049	7.30%	0.240%
422	19.702	19.651	19.708	VV	11177	331997	14.68%	0.484%
423	19.711	19.708	19.715	VV	11018	47444	2.10%	0.069%
424	19.724	19.715	19.728	VV	11707	91943	4.07%	0.134%
425	19.768	19.728	19.803	VV	120495	2035729	90.01%	2.965%
426	19.837	19.803	19.847	VV	8175	194645	8.61%	0.284%
427	19.879	19.847	19.887	VV	9446	211417	9.35%	0.308%
428	19.900	19.887	19.906	VV	9243	107945	4.77%	0.157%
429	19.942	19.906	19.971	VV	12504	424917	18.79%	0.619%
430	19.977	19.971	19.993	VV	10628	128957	5.70%	0.188%
431	19.998	19.993	20.003	VV	9869	59945	2.65%	0.087%
432	20.011	20.003	20.025	VV	9875	128370	5.68%	0.187%
433	20.064	20.025	20.082	VV	13576	403033	17.82%	0.587%
434	20.136	20.082	20.206	VV	20826	1188594	52.56%	1.731%
435	20.210	20.206	20.223	VV	12689	130675	5.78%	0.190%
436	20.323	20.223	20.352	VV	30003	1597275	70.63%	2.327%
437	20.395	20.352	20.403	VV	33561	956120	42.28%	1.393%
438	20.411	20.403	20.475	VV	33459	1041813	46.07%	1.518%
439	20.507	20.475	20.544	VV	108014	1869506	82.66%	2.723%
440	20.590	20.544	20.597	VV	14042	431635	19.09%	0.629%
441	20.602	20.597	20.609	VV	13922	98282	4.35%	0.143%
442	20.669	20.609	20.689	VV	26691	905942	40.06%	1.320%
443	20.714	20.689	20.767	VV	23325	921494	40.75%	1.342%
444	20.787	20.767	20.792	VV	15474	229514	10.15%	0.334%
445	20.806	20.792	20.815	VV	16165	225602	9.98%	0.329%
446	20.818	20.815	20.826	VV	16028	98772	4.37%	0.144%
447	20.831	20.826	20.836	VV	15761	91560	4.05%	0.133%
448	20.868	20.836	20.971	VV	20205	1201914	53.15%	1.751%
449	20.976	20.971	21.004	VV	10446	187659	8.30%	0.273%
450	21.009	21.004	21.014	VV	8687	55048	2.43%	0.080%
451	21.036	21.014	21.057	VV	8673	216990	9.59%	0.316%
452	21.074	21.057	21.085	VV	8859	147805	6.54%	0.215%
453	21.093	21.085	21.100	VV	8410	75422	3.33%	0.110%
454	21.109	21.100	21.118	VV	8444	86498	3.82%	0.126%
455	21.176	21.118	21.198	VV	9303	421955	18.66%	0.615%
456	21.264	21.198	21.322	VV	82490	2190709	96.87%	3.191%

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6.38% 0.210%  
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457	21.325	21.322	21.343	VV	13552	168349	7.44%	0.245%	
458	21.361	21.343	21.367	VV	13472	187987			
459	21.375	21.367	21.380	VV	13706	106650			
460	21.403	21.380	21.408	VV	15996	251961			
461	21.413	21.408	21.497	VV	15916	622457			
462	21.503	21.497	21.509	VV	8456	61158			
463	21.514	21.509	21.525	VV	8417	80140	3.54%	0.117%	
464	21.530	21.525	21.563	VV	7976	164883	7.29%	0.240%	
465	21.567	21.563	21.587	VV	6952	99132	4.38%	0.144%	
466	21.591	21.587	21.597	VV	6503	37249	1.65%	0.054%	
467	21.612	21.597	21.638	VV	6529	151775	6.71%	0.221%	
468	21.662	21.638	21.668	VV	6179	109256	4.83%	0.159%	
469	21.706	21.668	21.745	VV	9457	353786	15.64%	0.515%	
470	21.751	21.745	21.761	VV	6333	60220	2.66%	0.088%	
471	21.780	21.761	21.799	VV	6601	143990	6.37%	0.210%	
472	21.804	21.799	21.832	VV	6356	118934	5.26%	0.173%	
473	21.836	21.832	21.838	VV	5789	21949	0.97%	0.032%	
474	21.844	21.838	21.849	VV	5871	37382	1.65%	0.054%	
475	21.875	21.849	21.882	VV	6293	118732	5.25%	0.173%	
476	21.903	21.882	21.940	VV	7055	216382	9.57%	0.315%	
477	21.945	21.940	21.953	VV	5456	42851	1.89%	0.062%	
478	21.959	21.953	21.970	VV	5228	49448	2.19%	0.072%	
479	21.975	21.970	21.980	VV	4780	28582	1.26%	0.042%	
480	21.990	21.980	22.002	VV	4748	61638	2.73%	0.090%	
481	22.038	22.002	22.062	VV	5438	178844	7.91%	0.261%	
482	22.078	22.062	22.084	VV	5175	66842	2.96%	0.097%	
483	22.120	22.084	22.142	VV	5481	180097	7.96%	0.262%	
484	22.211	22.142	22.295	VV	58662	1773660	78.43%	2.584%	
485	22.302	22.295	22.369	VV	4669	185591	8.21%	0.270%	

Sum of corrected areas: 68649010

FG080223.M Fri Aug 25 22:21:01 2023

Instrument :  
FID\_G  
ClientSampleId :  
SB-05(46-47)MSD

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/28/2023  
Supervised By :Ankita Jodhani 08/28/2023