

rteres

Instrument :

FID_G

ClientSampleId :

SP-EXC-2-1-GR

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG06242
 Data File : FG009969.D
 Signal(s) : FID1A.ch
 Acq On : 25 Jun 2022 02:55
 Sample : N3455-01 10X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Reviewed By :Yogesh Patel 06/27/2022
 Supervised By :Ankita Jodhani 06/27/2022

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG060122.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.610	1.598	1.619	BV	1033	10252	0.03%	0.005%
2	1.635	1.619	1.669	VV	1286	29776	0.09%	0.016%
3	1.689	1.669	1.694	VV	913	12344	0.04%	0.006%
4	1.700	1.694	1.713	VV	854	9238	0.03%	0.005%
5	1.732	1.713	1.766	VV	839	24029	0.07%	0.013%
6	1.781	1.766	1.803	VV	842	16614	0.05%	0.009%
7	1.838	1.803	1.879	VV	1289	39899	0.12%	0.021%
8	1.885	1.879	1.892	VV	719	5258	0.02%	0.003%
9	1.902	1.892	1.918	VV	686	10433	0.03%	0.005%
10	1.921	1.918	1.943	VV	679	9196	0.03%	0.005%
11	1.948	1.943	1.964	VV	621	7615	0.02%	0.004%
12	1.973	1.964	1.980	VV	632	5563	0.02%	0.003%
13	1.988	1.980	1.996	VV	661	5775	0.02%	0.003%
14	2.000	1.996	2.011	VV	626	5709	0.02%	0.003%
15	2.043	2.011	2.073	VV	795	24816	0.08%	0.013%
16	2.077	2.073	2.082	VV	606	3017	0.01%	0.002%
17	2.090	2.082	2.094	VV	620	4563	0.01%	0.002%
18	2.109	2.094	2.125	VV	842	13152	0.04%	0.007%
19	2.151	2.125	2.215	VV	5934	110409	0.34%	0.058%
20	2.233	2.215	2.251	VV	971	18068	0.06%	0.010%
21	2.263	2.251	2.280	VV	868	13978	0.04%	0.007%
22	2.284	2.280	2.302	VV	785	9657	0.03%	0.005%
23	2.314	2.302	2.341	VV	741	15514	0.05%	0.008%
24	2.344	2.341	2.364	VV	617	8394	0.03%	0.004%
25	2.391	2.364	2.434	VV	1757	40414	0.12%	0.021%
26	2.438	2.434	2.455	VV	658	7159	0.02%	0.004%
27	2.460	2.455	2.475	VV	520	6012	0.02%	0.003%
28	2.500	2.475	2.548	VV	3162	64209	0.20%	0.034%
29	2.553	2.548	2.566	VV	622	6430	0.02%	0.003%
30	2.578	2.566	2.601	VV	637	12006	0.04%	0.006%
31	2.623	2.601	2.628	VV	696	9563	0.03%	0.005%
32	2.633	2.628	2.644	VV	668	6064	0.02%	0.003%
33	2.654	2.644	2.676	VV	666	11216	0.03%	0.006%
34	2.719	2.676	2.756	VV	1612	43671	0.13%	0.023%
35	2.774	2.756	2.801	VV	1559	25396	0.08%	0.013%
36	2.817	2.801	2.834	VV	802	13258	0.04%	0.007%

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37	2.857	2.834	2.876	VV	761	16026	0.05%	0.008%
38	2.881	2.876	2.916	VV	611	11699		
39	2.939	2.916	2.978	VV	612	17511		
40	2.983	2.978	2.988	VV	392	2104		
41	3.007	2.988	3.016	VV	602	8920		
42	3.020	3.016	3.029	VV	517	3692		
43	3.035	3.029	3.044	VV	493	3886	0.01%	0.002%
44	3.048	3.044	3.053	VV	421	2231	0.01%	0.001%
45	3.085	3.053	3.119	VV	1372	30329	0.09%	0.016%
46	3.125	3.119	3.168	VV	529	12674	0.04%	0.007%
47	3.197	3.168	3.209	VV	875	14337	0.04%	0.008%
48	3.224	3.209	3.238	VV	594	9180	0.03%	0.005%
49	3.254	3.238	3.278	VV	549	10874	0.03%	0.006%
50	3.302	3.278	3.313	VV	655	10949	0.03%	0.006%
51	3.318	3.313	3.335	VV	535	6583	0.02%	0.003%
52	3.339	3.335	3.348	VV	475	3414	0.01%	0.002%
53	3.367	3.348	3.377	VV	465	7513	0.02%	0.004%
54	3.396	3.377	3.413	VV	906	15345	0.05%	0.008%
55	3.424	3.413	3.447	VV	751	13360	0.04%	0.007%
56	3.482	3.447	3.499	VV	726	19884	0.06%	0.010%
57	3.541	3.499	3.553	VV	1680	36659	0.11%	0.019%
58	3.566	3.553	3.590	VV	2075	31388	0.10%	0.017%
59	3.594	3.590	3.603	VV	781	5977	0.02%	0.003%
60	3.616	3.603	3.638	VV	953	16932	0.05%	0.009%
61	3.667	3.638	3.682	VV	2312	35011	0.11%	0.018%
62	3.690	3.682	3.706	VV	1624	18546	0.06%	0.010%
63	3.714	3.706	3.742	VV	911	14202	0.04%	0.007%
64	3.766	3.742	3.796	VV	2048	34110	0.10%	0.018%
65	3.802	3.796	3.829	VV	734	11591	0.04%	0.006%
66	3.874	3.829	3.894	VV	1512	33383	0.10%	0.018%
67	3.907	3.894	3.961	VV	1149	34598	0.11%	0.018%
68	3.974	3.961	3.987	VV	781	11043	0.03%	0.006%
69	3.991	3.987	4.015	VV	637	8642	0.03%	0.005%
70	4.059	4.015	4.088	VV	3487	56552	0.17%	0.030%
71	4.109	4.088	4.140	VV	1276	26203	0.08%	0.014%
72	4.162	4.140	4.197	VV	1325	23018	0.07%	0.012%
73	4.228	4.197	4.258	VV	566	14797	0.05%	0.008%
74	4.282	4.258	4.313	VV	681	15753	0.05%	0.008%
75	4.346	4.313	4.361	VV	1692	24520	0.07%	0.013%
76	4.375	4.361	4.397	VV	1373	17116	0.05%	0.009%
77	4.420	4.397	4.444	VV	2300	31256	0.10%	0.016%
78	4.451	4.444	4.475	VV	519	7065	0.02%	0.004%
79	4.489	4.475	4.500	VV	541	6540	0.02%	0.003%
80	4.514	4.500	4.541	VV	1335	22702	0.07%	0.012%
81	4.553	4.541	4.590	VV	859	20414	0.06%	0.011%
82	4.594	4.590	4.610	VV	582	6116	0.02%	0.003%
83	4.631	4.610	4.646	VV	990	15200	0.05%	0.008%
84	4.651	4.646	4.672	VV	718	7680	0.02%	0.004%
85	4.704	4.672	4.718	VV	901	16985	0.05%	0.009%
86	4.731	4.718	4.739	VV	842	9568	0.03%	0.005%
87	4.759	4.739	4.786	VV	1178	22041	0.07%	0.012%
88	4.804	4.786	4.830	VV	1214	21860	0.07%	0.011%
89	4.845	4.830	4.900	VV	1306	24363	0.07%	0.013%

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90	4.922	4.900	4.941	VV	739	10879	0.03%	0.006%
91	4.962	4.941	4.977	VV	409	6494		
92	4.994	4.977	5.005	VV	417	5474		
93	5.024	5.005	5.034	VV	625	7947		
94	5.047	5.034	5.052	VV	801	7354		
95	5.061	5.052	5.079	VV	926	11178		
96	5.102	5.079	5.110	VV	709	9785	0.03%	0.005%
97	5.128	5.110	5.150	VV	1560	21916	0.07%	0.012%
98	5.167	5.150	5.203	VV	697	14446	0.04%	0.008%
99	5.224	5.203	5.242	VV	318	5672	0.02%	0.003%
100	5.263	5.242	5.270	VV	445	6205	0.02%	0.003%
101	5.290	5.270	5.315	VV	898	15701	0.05%	0.008%
102	5.335	5.315	5.350	VV	951	13750	0.04%	0.007%
103	5.362	5.350	5.388	VV	777	11302	0.03%	0.006%
104	5.419	5.388	5.438	VV	549	12134	0.04%	0.006%
105	5.445	5.438	5.459	VV	381	4058	0.01%	0.002%
106	5.490	5.459	5.541	VV	3055	57921	0.18%	0.030%
107	5.546	5.541	5.553	VV	345	2562	0.01%	0.001%
108	5.558	5.553	5.563	VV	416	2133	0.01%	0.001%
109	5.568	5.563	5.579	VV	419	3174	0.01%	0.002%
110	5.604	5.579	5.627	VV	421	9517	0.03%	0.005%
111	5.660	5.627	5.683	VV	775	15694	0.05%	0.008%
112	5.689	5.683	5.702	VV	521	5583	0.02%	0.003%
113	5.710	5.702	5.732	VV	551	7823	0.02%	0.004%
114	5.744	5.732	5.754	VV	399	4702	0.01%	0.002%
115	5.773	5.754	5.779	VV	840	8863	0.03%	0.005%
116	5.796	5.779	5.813	VV	1158	18377	0.06%	0.010%
117	5.826	5.813	5.846	VV	1111	13291	0.04%	0.007%
118	5.871	5.846	5.891	VV	754	13532	0.04%	0.007%
119	5.895	5.891	5.902	VV	434	2576	0.01%	0.001%
120	5.922	5.902	5.941	VV	520	8497	0.03%	0.004%
121	5.963	5.941	5.985	PV	662	9828	0.03%	0.005%
122	6.013	5.985	6.028	VV	878	15778	0.05%	0.008%
123	6.045	6.028	6.064	VV	3119	34415	0.10%	0.018%
124	6.091	6.064	6.115	VV	930	17843	0.05%	0.009%
125	6.126	6.115	6.138	VV	289	3278	0.01%	0.002%
126	6.146	6.138	6.156	VV	320	2903	0.01%	0.002%
127	6.171	6.156	6.179	VV	378	4451	0.01%	0.002%
128	6.202	6.179	6.211	VV	585	8124	0.02%	0.004%
129	6.234	6.211	6.238	VV	903	11111	0.03%	0.006%
130	6.253	6.238	6.275	VV	1145	17808	0.05%	0.009%
131	6.279	6.275	6.290	VV	354	2747	0.01%	0.001%
132	6.312	6.290	6.316	VV	511	5715	0.02%	0.003%
133	6.328	6.316	6.333	VV	548	5123	0.02%	0.003%
134	6.347	6.333	6.377	VV	833	16288	0.05%	0.009%
135	6.433	6.377	6.450	VV	708	23704	0.07%	0.012%
136	6.460	6.450	6.471	VV	497	5386	0.02%	0.003%
137	6.489	6.471	6.505	VV	1352	17261	0.05%	0.009%
138	6.524	6.505	6.561	VV	2587	34725	0.11%	0.018%
139	6.565	6.561	6.568	VV	129	555	0.00%	0.000%
140	6.593	6.568	6.643	VV	3162	51537	0.16%	0.027%
141	6.679	6.643	6.695	VV	1370	21472	0.07%	0.011%

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0.03% 0.006%

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142	6.701	6.695	6.736	VV	592	10132	0.03%	0.005%
143	6.752	6.736	6.757	VV	151	1225		
144	6.775	6.757	6.785	VV	417	4195		
145	6.800	6.785	6.816	VV	423	5456		
146	6.843	6.816	6.859	VV	603	9837		
147	6.881	6.859	6.897	VV	341	6285		
148	6.917	6.897	6.934	VV	812	10944	0.03%	0.006%
149	6.940	6.934	6.960	VV	378	3505	0.01%	0.002%
150	7.012	6.960	7.034	PV	2341	45784	0.14%	0.024%
151	7.038	7.034	7.072	VV	1656	29696	0.09%	0.016%
152	7.097	7.072	7.119	VV	1131	23416	0.07%	0.012%
153	7.142	7.119	7.180	VV	4235	57449	0.18%	0.030%
154	7.197	7.180	7.217	VV	843	13463	0.04%	0.007%
155	7.246	7.217	7.262	VV	1491	21836	0.07%	0.011%
156	7.279	7.262	7.292	VV	2332	24334	0.07%	0.013%
157	7.300	7.292	7.309	VV	971	8830	0.03%	0.005%
158	7.338	7.309	7.374	VV	1795	43096	0.13%	0.023%
159	7.402	7.374	7.418	VV	814	18217	0.06%	0.010%
160	7.438	7.418	7.451	VV	1410	23219	0.07%	0.012%
161	7.482	7.451	7.524	VV	4059	124625	0.38%	0.066%
162	7.536	7.524	7.548	VV	2255	31962	0.10%	0.017%
163	7.561	7.548	7.565	VV	2232	21635	0.07%	0.011%
164	7.569	7.565	7.572	VV	2255	9937	0.03%	0.005%
165	7.603	7.572	7.608	VV	2524	50775	0.15%	0.027%
166	7.647	7.608	7.674	VV	2755	100454	0.31%	0.053%
167	7.687	7.674	7.759	VV	2335	94363	0.29%	0.050%
168	7.811	7.759	7.855	VV	3184	131323	0.40%	0.069%
169	7.867	7.855	7.879	VV	2024	26587	0.08%	0.014%
170	7.888	7.879	7.919	VV	2011	34579	0.11%	0.018%
171	7.938	7.919	7.986	VV	1476	43201	0.13%	0.023%
172	8.007	7.986	8.023	VV	971	18209	0.06%	0.010%
173	8.044	8.023	8.063	VV	1571	26449	0.08%	0.014%
174	8.075	8.063	8.093	VV	982	16050	0.05%	0.008%
175	8.100	8.093	8.119	VV	977	12793	0.04%	0.007%
176	8.139	8.119	8.148	VV	2229	26570	0.08%	0.014%
177	8.156	8.148	8.164	VV	2119	19046	0.06%	0.010%
178	8.175	8.164	8.205	VV	2408	37517	0.11%	0.020%
179	8.219	8.205	8.229	VV	921	11874	0.04%	0.006%
180	8.260	8.229	8.275	VV	3580	55230	0.17%	0.029%
181	8.286	8.275	8.303	VV	2697	29844	0.09%	0.016%
182	8.320	8.303	8.331	VV	1225	16471	0.05%	0.009%
183	8.354	8.331	8.386	VV	3474	52584	0.16%	0.028%
184	8.415	8.386	8.421	VV	1211	19985	0.06%	0.011%
185	8.441	8.421	8.484	VV	3140	53354	0.16%	0.028%
186	8.498	8.484	8.515	VV	1305	16032	0.05%	0.008%
187	8.531	8.515	8.547	VV	896	10936	0.03%	0.006%
188	8.562	8.547	8.575	VV	344	4019	0.01%	0.002%
189	8.603	8.575	8.622	VV	528	9449	0.03%	0.005%
190	8.625	8.622	8.644	VV	215	1854	0.01%	0.001%
191	8.648	8.644	8.667	VV	136	696	0.00%	0.000%
192	8.684	8.667	8.689	PV	329	2910	0.01%	0.002%
193	8.735	8.689	8.757	VV	1216	28849	0.09%	0.015%
194	8.775	8.757	8.781	VV	800	8876	0.03%	0.005%

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195	8.795	8.781	8.809	VV	1355	17987	0.05%	0.009%
196	8.831	8.809	8.878	VV	3542	87896		
197	8.895	8.878	8.935	VV	1911	33488		
198	8.959	8.935	8.972	VV	1458	25002		
199	8.984	8.972	9.002	VV	1599	21904		
200	9.017	9.002	9.047	VV	1105	18177		
201	9.064	9.047	9.071	VV	664	7549	0.02%	0.004%
202	9.093	9.071	9.135	VV	1433	33742	0.10%	0.018%
203	9.156	9.135	9.166	VV	1057	12274	0.04%	0.006%
204	9.183	9.166	9.206	VV	2847	40283	0.12%	0.021%
205	9.222	9.206	9.287	VV	3505	61396	0.19%	0.032%
206	9.312	9.287	9.327	VV	1130	15550	0.05%	0.008%
207	9.343	9.327	9.359	VV	1311	14798	0.05%	0.008%
208	9.379	9.359	9.412	VV	934	19424	0.06%	0.010%
209	9.450	9.412	9.467	VV	1228	21170	0.06%	0.011%
210	9.511	9.467	9.539	VV	1638	43937	0.13%	0.023%
211	9.555	9.539	9.583	VV	1381	23928	0.07%	0.013%
212	9.608	9.583	9.625	VV	1780	29221	0.09%	0.015%
213	9.639	9.625	9.657	VV	1673	22806	0.07%	0.012%
214	9.683	9.657	9.700	VV	999	19670	0.06%	0.010%
215	9.717	9.700	9.728	VV	1113	14028	0.04%	0.007%
216	9.739	9.728	9.759	VV	1072	14647	0.04%	0.008%
217	9.789	9.759	9.826	VV	1358	33107	0.10%	0.017%
218	9.855	9.826	9.862	VV	576	10698	0.03%	0.006%
219	9.889	9.862	9.921	VV	1995	42952	0.13%	0.023%
220	9.963	9.921	10.000	VV	3152	57573	0.18%	0.030%
221	10.028	10.000	10.032	VV	469	7021	0.02%	0.004%
222	10.058	10.032	10.080	VV	645	12463	0.04%	0.007%
223	10.136	10.080	10.166	PV	468	14762	0.05%	0.008%
224	10.171	10.166	10.178	VV	200	832	0.00%	0.000%
225	10.208	10.178	10.212	PV	195	3043	0.01%	0.002%
226	10.226	10.212	10.240	VV	403	3692	0.01%	0.002%
227	10.278	10.240	10.298	VV	585	12661	0.04%	0.007%
228	10.321	10.298	10.325	VV	303	3583	0.01%	0.002%
229	10.354	10.325	10.371	VV	1380	22796	0.07%	0.012%
230	10.405	10.371	10.439	VV	3908	76934	0.23%	0.040%
231	10.448	10.439	10.475	VV	1020	15637	0.05%	0.008%
232	10.494	10.475	10.514	VV	934	12958	0.04%	0.007%
233	10.542	10.514	10.562	PV	1041	18807	0.06%	0.010%
234	10.615	10.562	10.646	VV	51293	626095	1.91%	0.329%
235	10.657	10.646	10.680	VV	1086	14582	0.04%	0.008%
236	10.704	10.680	10.717	VV	3695	46295	0.14%	0.024%
237	10.731	10.717	10.754	VV	3440	52480	0.16%	0.028%
238	10.777	10.754	10.802	VV	3938	76872	0.23%	0.040%
239	10.805	10.802	10.811	VV	1829	8940	0.03%	0.005%
240	10.822	10.811	10.844	VV	1918	27794	0.08%	0.015%
241	10.861	10.844	10.875	VV	2308	29927	0.09%	0.016%
242	10.884	10.875	10.907	VV	1259	16501	0.05%	0.009%
243	10.929	10.907	10.947	VV	8543	102252	0.31%	0.054%
244	10.951	10.947	10.967	VV	2560	22509	0.07%	0.012%
245	10.981	10.967	10.990	VV	2050	22006	0.07%	0.012%
246	11.006	10.990	11.029	VV	3696	46733	0.14%	0.025%

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Manual IntegrationsAPPROVED

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					rteres				
247	11.034	11.029	11.061	VV	926	10284	0.03%	0.005%	
248	11.100	11.061	11.119	PV	2102	37022			
249	11.140	11.119	11.160	VV	1260	26745			
250	11.179	11.160	11.200	VV	2960	39953			
251	11.225	11.200	11.276	VV	3218	57982			
252	11.352	11.276	11.377	PV	6960	127821			
253	11.423	11.377	11.440	VV	11461	237558	0.72%	0.125%	
254	11.451	11.440	11.479	VV	8562	137086	0.42%	0.072%	
255	11.498	11.479	11.520	VV	4139	72658	0.22%	0.038%	
256	11.527	11.520	11.539	VV	1584	13375	0.04%	0.007%	
257	11.581	11.539	11.596	VV	6749	100036	0.31%	0.053%	
258	11.609	11.596	11.625	VV	5112	59413	0.18%	0.031%	
259	11.649	11.625	11.662	VV	8007	122482	0.37%	0.064%	
260	11.682	11.662	11.687	VV	8026	112366	0.34%	0.059%	
261	11.706	11.687	11.723	VV	10750	179145	0.55%	0.094%	
262	11.738	11.723	11.750	VV	10436	125926	0.38%	0.066%	
263	11.773	11.750	11.805	VV	60129	899818	2.74%	0.473%	
264	11.827	11.805	11.858	VV	74163	980793	2.99%	0.516%	
265	11.892	11.858	11.918	VV	28860	513102	1.56%	0.270%	
266	11.938	11.918	11.949	VV	17613	232645	0.71%	0.122%	
267	11.955	11.949	11.979	VV	16025	192505	0.59%	0.101%	
268	12.005	11.979	12.044	VV	43710	638614	1.95%	0.336%	
269	12.080	12.044	12.105	VV	18230	386931	1.18%	0.203%	
270	12.132	12.105	12.156	VV	20684	527450	1.61%	0.277%	
271	12.179	12.156	12.199	VV	85455	1357927	4.14%	0.714%	
272	12.211	12.199	12.230	VV	56329	821537	2.51%	0.432%	
273	12.240	12.230	12.258	VV	35619	437813	1.34%	0.230%	
274	12.276	12.258	12.299	VV	39013	599520	1.83%	0.315%	
275	12.324	12.299	12.344	VV	94767	1257912	3.84%	0.661%	
276	12.361	12.344	12.400	VV	33412	768011	2.34%	0.404%	
277	12.414	12.400	12.428	VV	17643	270043	0.82%	0.142%	
278	12.447	12.428	12.456	VV	29577	392183	1.20%	0.206%	
279	12.471	12.456	12.484	VV	49252	666780	2.03%	0.351%	
280	12.497	12.484	12.523	VV	42561	662858	2.02%	0.349%	
281	12.553	12.523	12.576	VV	44863	816239	2.49%	0.429%	
282	12.662	12.576	12.707	VV	78877	2638809	8.05%	1.387%	
283	12.730	12.707	12.741	VV	24389	383374	1.17%	0.202%	
284	12.772	12.741	12.804	VV	58472	1345386	4.10%	0.707%	
285	12.841	12.804	12.914	VV	41573	1572715	4.80%	0.827%	
286	12.936	12.914	12.954	VV	24285	427306	1.30%	0.225%	
287	12.974	12.954	12.989	VV	35010	527519	1.61%	0.277%	
288	12.995	12.989	13.019	VV	23667	279436	0.85%	0.147%	
289	13.048	13.019	13.069	VV	48375	766873	2.34%	0.403%	
290	13.076	13.069	13.084	VV	20449	181577	0.55%	0.095%	
291	13.107	13.084	13.158	VV	76668	1736958	5.30%	0.913%	
292	13.187	13.158	13.211	VV	30726	717668	2.19%	0.377%	
293	13.247	13.211	13.288	VV	37385	1025050	3.13%	0.539%	
294	13.327	13.288	13.355	VV	35767	857030	2.61%	0.451%	
295	13.377	13.355	13.395	VV	26201	494627	1.51%	0.260%	
296	13.425	13.395	13.450	VV	51305	980398	2.99%	0.515%	
297	13.505	13.450	13.527	VV	19895	680038	2.07%	0.358%	
298	13.575	13.527	13.602	VV	40037	997416	3.04%	0.524%	
299	13.645	13.602	13.692	VV	37977	1267177	3.86%	0.666%	

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300	13.710	13.692	13.729	VV	18145	311250	0.95%	0.164%
301	13.751	13.729	13.767	VV	23450	415900		
302	13.777	13.767	13.815	VV	19386	414916		
303	13.837	13.815	13.845	VV	11676	190034		
304	13.867	13.845	13.900	VV	17486	494549		
305	13.920	13.900	13.945	VV	23539	485806		
306	13.958	13.945	13.983	VV	16668	274233	0.84%	0.144%
307	14.000	13.983	14.020	VV	7695	143819	0.44%	0.076%
308	14.025	14.020	14.034	VV	5517	40431	0.12%	0.021%
309	14.039	14.034	14.050	VV	5242	48671	0.15%	0.026%
310	14.066	14.050	14.079	VV	6556	94315	0.29%	0.050%
311	14.100	14.079	14.124	VV	7351	154635	0.47%	0.081%
312	14.142	14.124	14.178	VV	7111	163765	0.50%	0.086%
313	14.224	14.178	14.232	VV	11101	200466	0.61%	0.105%
314	14.253	14.232	14.270	VV	22530	376742	1.15%	0.198%
315	14.275	14.270	14.300	VV	16268	241660	0.74%	0.127%
316	14.310	14.300	14.330	VV	9571	143568	0.44%	0.075%
317	14.338	14.330	14.357	VV	6589	100725	0.31%	0.053%
318	14.368	14.357	14.413	VV	6939	171805	0.52%	0.090%
319	14.425	14.413	14.437	VV	4086	43523	0.13%	0.023%
320	14.455	14.437	14.464	VV	4112	51397	0.16%	0.027%
321	14.486	14.464	14.523	VV	7246	163710	0.50%	0.086%
322	14.528	14.523	14.534	VV	2099	10540	0.03%	0.006%
323	14.556	14.534	14.564	VV	4591	57217	0.17%	0.030%
324	14.581	14.564	14.596	VV	5091	78679	0.24%	0.041%
325	14.620	14.596	14.634	VV	5410	88436	0.27%	0.046%
326	14.643	14.634	14.658	VV	4158	51492	0.16%	0.027%
327	14.672	14.658	14.693	VV	4085	63012	0.19%	0.033%
328	14.703	14.693	14.713	VV	2829	26379	0.08%	0.014%
329	14.720	14.713	14.725	VV	2688	15716	0.05%	0.008%
330	14.736	14.725	14.744	VV	2934	28997	0.09%	0.015%
331	14.750	14.744	14.771	VV	2628	35555	0.11%	0.019%
332	14.824	14.771	14.850	VV	13049	244992	0.75%	0.129%
333	14.876	14.850	14.904	VV	3664	69533	0.21%	0.037%
334	14.928	14.904	14.950	VV	9294	130303	0.40%	0.069%
335	14.969	14.950	14.994	VV	11587	150488	0.46%	0.079%
336	15.000	14.994	15.007	VV	1669	8939	0.03%	0.005%
337	15.028	15.007	15.044	VV	3195	46002	0.14%	0.024%
338	15.089	15.044	15.123	VV	8026	144492	0.44%	0.076%
339	15.169	15.123	15.195	PV	5105	117576	0.36%	0.062%
340	15.229	15.195	15.264	PV	6923	172149	0.53%	0.091%
341	15.286	15.264	15.301	VV	3793	55600	0.17%	0.029%
342	15.330	15.301	15.359	VV	48187	660327	2.01%	0.347%
343	15.369	15.359	15.386	VV	1974	26825	0.08%	0.014%
344	15.416	15.386	15.451	VV	31261	585036	1.78%	0.308%
345	15.473	15.451	15.505	VV	24749	432722	1.32%	0.228%
346	15.589	15.505	15.617	VV	2027193	32788752	100.00%	17.240%
347	15.657	15.617	15.690	VV	173787	2675093	8.16%	1.407%
348	15.708	15.690	15.723	VV	12463	219136	0.67%	0.115%
349	15.746	15.723	15.751	VV	29555	358981	1.09%	0.189%
350	15.766	15.751	15.814	VV	42540	893346	2.72%	0.470%
351	15.832	15.814	15.870	VV	19224	433393	1.32%	0.228%

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					rteres				
352	15.895	15.870	15.922	VV	43866	698901	2.13%	0.367%	
353	15.926	15.922	15.930	VV	9881	43936			
354	15.951	15.930	15.964	VV	12371	223296			
355	15.980	15.964	15.994	VV	11996	186913			
356	16.025	15.994	16.035	VV	20317	378206			
357	16.049	16.035	16.071	VV	21632	353455			
358	16.104	16.071	16.141	VV	14810	382762	1.17%	0.201%	
359	16.162	16.141	16.192	VV	4053	77912	0.24%	0.041%	
360	16.222	16.192	16.234	PV	5334	92378	0.28%	0.049%	
361	16.247	16.234	16.267	VV	5728	74355	0.23%	0.039%	
362	16.279	16.267	16.284	VV	3437	22216	0.07%	0.012%	
363	16.287	16.284	16.297	VV	3301	21825	0.07%	0.011%	
364	16.339	16.297	16.358	VV	16438	289811	0.88%	0.152%	
365	16.370	16.358	16.394	VV	10108	162386	0.50%	0.085%	
366	16.424	16.394	16.445	VV	8017	171027	0.52%	0.090%	
367	16.491	16.445	16.503	VV	13726	290369	0.89%	0.153%	
368	16.512	16.503	16.545	VV	12120	195113	0.60%	0.103%	
369	16.570	16.545	16.574	VV	4083	56685	0.17%	0.030%	
370	16.601	16.574	16.642	VV	15925	371301	1.13%	0.195%	
371	16.651	16.642	16.655	VV	5548	38832	0.12%	0.020%	
372	16.661	16.655	16.670	VV	6480	52061	0.16%	0.027%	
373	16.682	16.670	16.694	VV	5915	67363	0.21%	0.035%	
374	16.726	16.694	16.735	VV	7477	135202	0.41%	0.071%	
375	16.740	16.735	16.745	VV	5978	33148	0.10%	0.017%	
376	16.750	16.745	16.760	VV	4848	38346	0.12%	0.020%	
377	16.808	16.760	16.831	VV	19945	479394	1.46%	0.252%	
378	16.866	16.831	16.891	VV	20885	493038	1.50%	0.259%	
379	16.912	16.891	16.919	VV	16432	232780	0.71%	0.122%	
380	16.934	16.919	16.943	VV	18059	244381	0.75%	0.128%	
381	17.013	16.943	17.023	VV	32511	1228028	3.75%	0.646%	
382	17.040	17.023	17.063	VV	36146	826052	2.52%	0.434%	
383	17.080	17.063	17.100	VV	38883	811605	2.48%	0.427%	
384	17.132	17.100	17.155	VV	58928	1540327	4.70%	0.810%	
385	17.192	17.155	17.199	VV	65018	1475637	4.50%	0.776%	
386	17.218	17.199	17.239	VV	69797	1549008	4.72%	0.814%	
387	17.269	17.239	17.292	VV	106627	2652181	8.09%	1.394%	
388	17.317	17.292	17.362	VV	94001	3540486	10.80%	1.862%	
389	17.400	17.362	17.428	VV	136358	3953025	12.06%	2.078%	
390	17.468	17.428	17.490	VV	114121	3435693	10.48%	1.806%	
391	17.518	17.490	17.548	VV	104585	3059100	9.33%	1.608%	
392	17.561	17.548	17.599	VV	79886	2180235	6.65%	1.146%	
393	17.605	17.599	17.615	VV	58198	548892	1.67%	0.289%	
394	17.640	17.615	17.727	VV	76666	3618657	11.04%	1.903%	
395	17.735	17.727	17.739	VV	32065	215083	0.66%	0.113%	
396	17.760	17.739	17.773	VV	43674	788750	2.41%	0.415%	
397	17.781	17.773	17.798	VV	39968	530929	1.62%	0.279%	
398	17.807	17.798	17.849	VV	32486	893990	2.73%	0.470%	
399	17.861	17.849	17.976	VV	30434	1611196	4.91%	0.847%	
400	18.010	17.976	18.015	VV	14138	282245	0.86%	0.148%	
401	18.024	18.015	18.029	VV	14353	119029	0.36%	0.063%	
402	18.034	18.029	18.038	VV	14259	73636	0.22%	0.039%	
403	18.045	18.038	18.070	VV	14506	252026	0.77%	0.133%	
404	18.081	18.070	18.098	VV	13946	200761	0.61%	0.106%	

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405	18.107	18.098	18.127	VV	12073	177781	0.54%	0.093%
406	18.163	18.127	18.186	VV	16738	479457		
407	18.192	18.186	18.195	VV	13312	66271		
408	18.246	18.195	18.266	VV	30949	913466		
409	18.292	18.266	18.309	VV	27508	619286		
410	18.330	18.309	18.348	VV	27959	582484		
411	18.376	18.348	18.396	VV	48310	1069735	3.26%	0.562%
412	18.409	18.396	18.441	VV	30878	715601	2.18%	0.376%
413	18.450	18.441	18.471	VV	22854	391328	1.19%	0.206%
414	18.494	18.471	18.519	VV	33852	750687	2.29%	0.395%
415	18.523	18.519	18.530	VV	23847	156360	0.48%	0.082%
416	18.534	18.530	18.559	VV	23758	357555	1.09%	0.188%
417	18.588	18.559	18.607	VV	21964	568650	1.73%	0.299%
418	18.619	18.607	18.642	VV	21327	373089	1.14%	0.196%
419	18.656	18.642	18.666	VV	15158	212210	0.65%	0.112%
420	18.678	18.666	18.700	VV	15905	278862	0.85%	0.147%
421	18.729	18.700	18.748	VV	15669	384167	1.17%	0.202%
422	18.755	18.748	18.771	VV	11860	144706	0.44%	0.076%
423	18.808	18.771	18.815	VV	19168	348387	1.06%	0.183%
424	18.818	18.815	18.825	VV	17927	109881	0.34%	0.058%
425	18.849	18.825	18.854	VV	18916	286211	0.87%	0.150%
426	18.861	18.854	18.870	VV	18952	172464	0.53%	0.091%
427	18.885	18.870	18.904	VV	19058	370520	1.13%	0.195%
428	18.929	18.904	18.945	VV	24564	529271	1.61%	0.278%
429	18.957	18.945	18.991	VV	24558	639094	1.95%	0.336%
430	19.008	18.991	19.034	VV	23679	548900	1.67%	0.289%
431	19.056	19.034	19.062	VV	20908	335919	1.02%	0.177%
432	19.070	19.062	19.080	VV	21519	219833	0.67%	0.116%
433	19.088	19.080	19.109	VV	21146	326875	1.00%	0.172%
434	19.138	19.109	19.141	VV	19738	351629	1.07%	0.185%
435	19.169	19.141	19.209	VV	26707	906619	2.77%	0.477%
436	19.224	19.209	19.239	VV	21813	369488	1.13%	0.194%
437	19.278	19.239	19.307	VV	45080	1185257	3.61%	0.623%
438	19.312	19.307	19.321	VV	21199	163098	0.50%	0.086%
439	19.354	19.321	19.381	VV	32831	853732	2.60%	0.449%
440	19.385	19.381	19.392	VV	18316	119665	0.36%	0.063%
441	19.402	19.392	19.407	VV	18974	159063	0.49%	0.084%
442	19.414	19.407	19.419	VV	19194	137500	0.42%	0.072%
443	19.430	19.419	19.440	VV	20515	244199	0.74%	0.128%
444	19.466	19.440	19.478	VV	23791	482154	1.47%	0.254%
445	19.490	19.478	19.502	VV	23400	307095	0.94%	0.161%
446	19.514	19.502	19.530	VV	28358	424529	1.29%	0.223%
447	19.553	19.530	19.563	VV	26452	506616	1.55%	0.266%
448	19.574	19.563	19.584	VV	25929	305600	0.93%	0.161%
449	19.594	19.584	19.602	VV	26239	270549	0.83%	0.142%
450	19.620	19.602	19.628	VV	27761	424506	1.29%	0.223%
451	19.647	19.628	19.653	VV	28330	394556	1.20%	0.207%
452	19.659	19.653	19.687	VV	27504	479299	1.46%	0.252%
453	19.724	19.687	19.740	VV	35847	902618	2.75%	0.475%
454	19.769	19.740	19.774	VV	31766	588970	1.80%	0.310%
455	19.800	19.774	19.810	VV	34018	696265	2.12%	0.366%
456	19.828	19.810	19.834	VV	35279	475386	1.45%	0.250%

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0.54% 0.093%

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					rteres				
457	19.841	19.834	19.869	VV	35085	661735	2.02%	0.348%	
458	19.874	19.869	19.886	VV	28474	280278			
459	19.909	19.886	19.925	VV	39595	776687			
460	19.930	19.925	19.964	VV	34300	745495			
461	19.977	19.964	19.984	VV	27474	311808			
462	20.031	19.984	20.055	VV	44434	1559541			
463	20.068	20.055	20.072	VV	37713	383002	1.17%	0.201%	
464	20.089	20.072	20.115	VV	44867	1089111	3.32%	0.573%	
465	20.126	20.115	20.137	VV	43851	557953	1.70%	0.293%	
466	20.148	20.137	20.156	VV	43454	468505	1.43%	0.246%	
467	20.165	20.156	20.197	VV	44493	1010660	3.08%	0.531%	
468	20.205	20.197	20.218	VV	36457	431758	1.32%	0.227%	
469	20.251	20.218	20.273	VV	41800	1259840	3.84%	0.662%	
470	20.305	20.273	20.317	VV	43883	1099715	3.35%	0.578%	
471	20.327	20.317	20.332	VV	43800	383011	1.17%	0.201%	
472	20.361	20.332	20.365	VV	49602	912022	2.78%	0.480%	
473	20.369	20.365	20.377	VV	50568	362520	1.11%	0.191%	
474	20.382	20.377	20.403	VV	51742	758205	2.31%	0.399%	
475	20.408	20.403	20.413	VV	46858	278414	0.85%	0.146%	
476	20.422	20.413	20.431	VV	46978	503928	1.54%	0.265%	
477	20.440	20.431	20.445	VV	45919	368880	1.13%	0.194%	
478	20.464	20.445	20.474	VV	47992	807991	2.46%	0.425%	
479	20.479	20.474	20.491	VV	47691	476223	1.45%	0.250%	
480	20.544	20.491	20.549	VV	60130	1867870	5.70%	0.982%	
481	20.558	20.549	20.578	VV	62971	1069095	3.26%	0.562%	
482	20.586	20.578	20.598	VV	61113	712088	2.17%	0.374%	
483	20.605	20.598	20.631	VV	60558	1124178	3.43%	0.591%	
484	20.650	20.631	20.655	VV	57777	794142	2.42%	0.418%	
485	20.661	20.655	20.670	VV	60844	545561	1.66%	0.287%	
486	20.680	20.670	20.689	VV	56230	605189	1.85%	0.318%	
487	20.694	20.689	20.700	VV	53943	363387	1.11%	0.191%	
488	20.713	20.700	20.730	VV	59210	992871	3.03%	0.522%	
489	20.754	20.730	20.758	VV	60017	962777	2.94%	0.506%	
490	20.777	20.758	20.788	VV	61938	1075462	3.28%	0.565%	
491	20.796	20.788	20.807	VV	61807	665155	2.03%	0.350%	
492	20.815	20.807	20.822	VV	61106	540560	1.65%	0.284%	
493	20.830	20.822	20.844	VV	62923	813050	2.48%	0.427%	
494	20.849	20.844	20.872	VV	59080	937877	2.86%	0.493%	
495	20.890	20.872	20.909	VV	51761	1083075	3.30%	0.569%	
496	20.914	20.909	20.961	VV	46730	1325349	4.04%	0.697%	
497	20.982	20.961	20.992	VV	42870	742962	2.27%	0.391%	
498	21.039	20.992	21.047	VV	45559	1396553	4.26%	0.734%	
499	21.054	21.047	21.060	VV	43857	352477	1.07%	0.185%	
500	21.073	21.060	21.080	VV	44581	514655	1.57%	0.271%	
501	21.087	21.080	21.095	VV	43042	381329	1.16%	0.200%	
502	21.106	21.095	21.111	VV	42014	393091	1.20%	0.207%	
503	21.121	21.111	21.126	VV	43912	368389	1.12%	0.194%	
504	21.130	21.126	21.165	VV	42768	918968	2.80%	0.483%	
505	21.168	21.165	21.230	VV	35530	947946	2.89%	0.498%	
506	21.236	21.230	21.242	VV	15381	99570	0.30%	0.052%	
507	21.247	21.242	21.257	VV	16433	138853	0.42%	0.073%	
508	21.302	21.257	21.307	VV	28188	645462	1.97%	0.339%	
509	21.336	21.307	21.343	VV	31820	633067	1.93%	0.333%	

Instrument :

FID_G

ClientSampleId :

SP-EXC-2-1-GR

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/27/2022
Supervised By :Ankita Jodhani 06/27/2022

	rt	Area	Area%	Height	Height%	Area	Area%	Height	Height%
510	21.364	21.343	21.372	VV	33763	574125	1.75%	0.302%	
511	21.383	21.372	21.402	VV	35642	604146			
512	21.413	21.402	21.428	VV	33368	493864			
513	21.450	21.428	21.566	VV	35138	1706149			
514	21.570	21.566	21.576	VV	5195	28509			
515	21.581	21.576	21.590	VV	5213	40919			
516	21.601	21.590	21.605	VV	4952	38569	0.12%	0.020%	
517	21.646	21.605	21.664	VV	11284	307260	0.94%	0.162%	
518	21.678	21.664	21.683	VV	12540	125590	0.38%	0.066%	
519	21.692	21.683	21.697	VV	11926	91985	0.28%	0.048%	
520	21.707	21.697	21.721	VV	13049	164370	0.50%	0.086%	
521	21.735	21.721	21.740	VV	11384	118040	0.36%	0.062%	
522	21.751	21.740	21.756	VV	13875	111886	0.34%	0.059%	
523	21.784	21.756	21.798	VV	17489	407138	1.24%	0.214%	
524	21.806	21.798	21.811	VV	18082	123923	0.38%	0.065%	
525	21.821	21.811	21.831	VV	18190	207001	0.63%	0.109%	
526	21.835	21.831	21.872	VV	15266	244046	0.74%	0.128%	
527	21.877	21.872	21.915	VV	7099	96831	0.30%	0.051%	
528	21.927	21.915	21.936	VV	2533	23645	0.07%	0.012%	
529	21.941	21.936	21.950	VBA	1440	95024	0.29%	0.050%	
Sum of corrected areas:					190191169				

Instrument :
FID_G
ClientSampleId :
SP-EXC-2-1-GR
1.75% 0.302%

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/27/2022
Supervised By :Ankita Jodhani 06/27/2022

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