

Instrument :

FID_G

ClientSampleId :

RS-D

rteres

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG03302

Data File : FG011706.D

Signal(s) : FID1A.ch

Acq On : 30 Mar 2023 18:42

Sample : 02126-04

Misc :

ALS Vial : 19 Sample Multiplier: 1

Reviewed By :Yogesh Patel 03/31/2023

Supervised By :mohammad ahmed 03/31/2023

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG031523.M

Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.948	1.900	1.978	BV	306	505	0.00%	0.000%
2	2.000	1.978	2.024	PV	160	1628	0.01%	0.000%
3	2.045	2.024	2.053	PV	291	3347	0.02%	0.000%
4	2.057	2.053	2.096	VV	351	5927	0.04%	0.001%
5	2.100	2.096	2.118	VV	149	1939	0.01%	0.000%
6	2.136	2.118	2.149	VV	323	4136	0.03%	0.001%
7	2.152	2.149	2.170	VV	177	1499	0.01%	0.000%
8	2.177	2.170	2.187	VV	138	1109	0.01%	0.000%
9	2.192	2.187	2.199	VV	145	860	0.01%	0.000%
10	2.202	2.199	2.219	VV	136	1111	0.01%	0.000%
11	2.230	2.219	2.234	PV	200	920	0.01%	0.000%
12	2.239	2.234	2.247	VV	266	1098	0.01%	0.000%
13	2.274	2.247	2.328	VV	1334	22023	0.14%	0.003%
14	2.345	2.328	2.375	PV	4283	46274	0.29%	0.006%
15	2.385	2.375	2.398	VV	348	3959	0.02%	0.001%
16	2.417	2.398	2.452	VV	423	9253	0.06%	0.001%
17	2.476	2.452	2.488	VV	613	9237	0.06%	0.001%
18	2.492	2.488	2.506	VV	450	4459	0.03%	0.001%
19	2.516	2.506	2.522	VV	404	3606	0.02%	0.000%
20	2.527	2.522	2.545	VV	462	5502	0.03%	0.001%
21	2.554	2.545	2.576	VV	358	5270	0.03%	0.001%
22	2.582	2.576	2.588	VV	246	1469	0.01%	0.000%
23	2.595	2.588	2.599	VV	275	1492	0.01%	0.000%
24	2.606	2.599	2.610	VV	272	1511	0.01%	0.000%
25	2.636	2.610	2.653	VV	574	10718	0.07%	0.001%
26	2.656	2.653	2.707	VV	503	9774	0.06%	0.001%
27	2.712	2.707	2.717	VV	204	1211	0.01%	0.000%
28	2.750	2.717	2.803	VV	1151	29305	0.18%	0.004%
29	2.832	2.803	2.852	VV	581	11714	0.07%	0.002%
30	2.863	2.852	2.888	VV	476	8863	0.06%	0.001%
31	2.907	2.888	2.926	VV	462	8344	0.05%	0.001%
32	2.971	2.926	3.012	VV	5757	126461	0.80%	0.017%
33	3.017	3.012	3.037	VV	1908	25556	0.16%	0.003%
34	3.062	3.037	3.089	VV	2037	48362	0.30%	0.007%
35	3.094	3.089	3.132	VV	1303	29845	0.19%	0.004%
36	3.137	3.132	3.159	VV	1086	16217	0.10%	0.002%

					Area	Height		
37	3.170	3.159	3.174	VV	931	7916	0.05%	0.001%
38	3.184	3.174	3.226	VV	1007	27477	0.06%	0.001%
39	3.234	3.226	3.259	VV	760	13601	0.04%	0.001%
40	3.281	3.259	3.287	VV	718	10736	0.04%	0.001%
41	3.325	3.287	3.375	VV	1100	43079	0.06%	0.001%
42	3.383	3.375	3.388	VV	673	5048	0.04%	0.001%
43	3.400	3.388	3.404	VV	652	5853	0.04%	0.001%
44	3.420	3.404	3.431	VV	817	12008	0.08%	0.002%
45	3.445	3.431	3.457	VV	861	12541	0.08%	0.002%
46	3.466	3.457	3.495	VV	800	16095	0.10%	0.002%
47	3.501	3.495	3.508	VV	705	5156	0.03%	0.001%
48	3.515	3.508	3.519	VV	764	4607	0.03%	0.001%
49	3.525	3.519	3.530	VV	748	4871	0.03%	0.001%
50	3.560	3.530	3.595	VV	1042	31344	0.20%	0.004%
51	3.610	3.595	3.621	VV	739	10799	0.07%	0.001%
52	3.641	3.621	3.653	VV	916	15593	0.10%	0.002%
53	3.660	3.653	3.670	VV	931	8687	0.05%	0.001%
54	3.682	3.670	3.704	VV	917	15013	0.09%	0.002%
55	3.721	3.704	3.751	VV	796	16433	0.10%	0.002%
56	3.779	3.751	3.828	VV	1950	56753	0.36%	0.008%
57	3.839	3.828	3.846	VV	916	9221	0.06%	0.001%
58	3.851	3.846	3.870	VV	882	11218	0.07%	0.002%
59	3.873	3.870	3.886	VV	665	5930	0.04%	0.001%
60	3.914	3.886	3.930	VV	1594	26182	0.17%	0.004%
61	3.936	3.930	3.951	VV	963	10215	0.06%	0.001%
62	3.962	3.951	3.982	VV	729	10367	0.07%	0.001%
63	4.015	3.982	4.071	VV	1577	39755	0.25%	0.005%
64	4.123	4.071	4.131	VV	2090	34050	0.21%	0.005%
65	4.142	4.131	4.173	VV	2457	44967	0.28%	0.006%
66	4.185	4.173	4.199	VV	1060	15140	0.10%	0.002%
67	4.217	4.199	4.258	VV	2327	53742	0.34%	0.007%
68	4.287	4.258	4.316	VV	6522	141218	0.89%	0.019%
69	4.326	4.316	4.340	VV	4648	58538	0.37%	0.008%
70	4.348	4.340	4.408	VV	3597	83999	0.53%	0.011%
71	4.411	4.408	4.433	VV	1238	15961	0.10%	0.002%
72	4.444	4.433	4.460	VV	964	14561	0.09%	0.002%
73	4.477	4.460	4.498	VV	946	18023	0.11%	0.002%
74	4.522	4.498	4.542	VV	903	19216	0.12%	0.003%
75	4.547	4.542	4.553	VV	561	3824	0.02%	0.001%
76	4.580	4.553	4.602	VV	1904	29171	0.18%	0.004%
77	4.623	4.602	4.642	VV	2130	29553	0.19%	0.004%
78	4.657	4.642	4.678	VV	1231	18804	0.12%	0.003%
79	4.708	4.678	4.724	VV	943	19376	0.12%	0.003%
80	4.752	4.724	4.781	VV	1623	37128	0.23%	0.005%
81	4.815	4.781	4.883	VV	18303	371917	2.34%	0.051%
82	4.893	4.883	4.940	VV	3010	82696	0.52%	0.011%
83	4.971	4.940	4.985	VV	2698	65331	0.41%	0.009%
84	5.000	4.985	5.018	VV	3377	51307	0.32%	0.007%
85	5.043	5.018	5.058	VV	2362	48094	0.30%	0.007%
86	5.085	5.058	5.132	VV	5088	117696	0.74%	0.016%
87	5.135	5.132	5.149	VV	1347	12515	0.08%	0.002%
88	5.164	5.149	5.186	VV	1575	25569	0.16%	0.003%
89	5.205	5.186	5.209	VV	1085	13815	0.09%	0.002%

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0.05% 0.001%

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90	5.224	5.209	5.271	VV	1764	41689	0.26%	0.006%
91	5.289	5.271	5.302	VV	2227	29369		
92	5.305	5.302	5.320	VV	1784	17060		
93	5.339	5.320	5.355	VV	2093	34354		
94	5.371	5.355	5.388	VV	2895	33951		
95	5.401	5.388	5.418	VV	1608	18999		
96	5.428	5.418	5.446	VV	826	9331	0.06%	0.001%
97	5.471	5.446	5.509	VV	2690	50905	0.32%	0.007%
98	5.527	5.509	5.555	VV	3394	45177	0.28%	0.006%
99	5.583	5.555	5.589	VV	1208	17587	0.11%	0.002%
100	5.595	5.589	5.615	VV	1149	11937	0.08%	0.002%
101	5.632	5.615	5.647	VV	1058	12458	0.08%	0.002%
102	5.659	5.647	5.694	VV	817	13512	0.09%	0.002%
103	5.720	5.694	5.738	VV	5068	59065	0.37%	0.008%
104	5.754	5.738	5.767	VV	4861	55963	0.35%	0.008%
105	5.772	5.767	5.800	VV	2820	32183	0.20%	0.004%
106	5.812	5.800	5.820	VV	703	7488	0.05%	0.001%
107	5.835	5.820	5.868	VV	1498	21781	0.14%	0.003%
108	5.871	5.868	5.889	VV	227	2017	0.01%	0.000%
109	5.914	5.889	5.938	VV	1384	20496	0.13%	0.003%
110	5.948	5.938	5.962	VV	411	4338	0.03%	0.001%
111	5.998	5.962	6.022	VV	7347	127144	0.80%	0.017%
112	6.038	6.022	6.054	VV	9569	135560	0.85%	0.019%
113	6.070	6.054	6.102	VV	5970	125601	0.79%	0.017%
114	6.111	6.102	6.126	VV	2462	32064	0.20%	0.004%
115	6.138	6.126	6.150	VV	2021	27383	0.17%	0.004%
116	6.156	6.150	6.183	VV	1941	32254	0.20%	0.004%
117	6.201	6.183	6.222	VV	2517	41471	0.26%	0.006%
118	6.237	6.222	6.245	VV	1953	22496	0.14%	0.003%
119	6.256	6.245	6.275	VV	2173	30409	0.19%	0.004%
120	6.297	6.275	6.342	VV	18245	230140	1.45%	0.031%
121	6.346	6.342	6.369	VV	2029	20477	0.13%	0.003%
122	6.373	6.369	6.378	VV	671	3219	0.02%	0.000%
123	6.397	6.378	6.423	VV	1648	26967	0.17%	0.004%
124	6.457	6.423	6.475	VV	1457	28688	0.18%	0.004%
125	6.483	6.475	6.510	VV	759	12278	0.08%	0.002%
126	6.526	6.510	6.535	VV	790	8683	0.05%	0.001%
127	6.548	6.535	6.554	VV	796	8038	0.05%	0.001%
128	6.569	6.554	6.573	VV	1207	10665	0.07%	0.001%
129	6.591	6.573	6.625	VV	3018	46986	0.30%	0.006%
130	6.646	6.625	6.654	VV	711	8140	0.05%	0.001%
131	6.672	6.654	6.687	VV	1640	20264	0.13%	0.003%
132	6.703	6.687	6.736	VV	1586	27347	0.17%	0.004%
133	6.754	6.736	6.785	VV	2298	28913	0.18%	0.004%
134	6.796	6.785	6.804	VV	345	3222	0.02%	0.000%
135	6.837	6.804	6.858	VV	819	16546	0.10%	0.002%
136	6.870	6.858	6.889	VV	521	5606	0.04%	0.001%
137	6.906	6.889	6.923	VV	1479	16897	0.11%	0.002%
138	6.944	6.923	6.948	VV	1282	12219	0.08%	0.002%
139	6.961	6.948	6.996	VV	1368	25031	0.16%	0.003%
140	7.039	6.996	7.058	VV	890	13250	0.08%	0.002%
141	7.085	7.058	7.122	PV	4900	96724	0.61%	0.013%

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					retention			
142	7.135	7.122	7.153	VV	2916	44301	0.28%	0.006%
143	7.169	7.153	7.187	VV	3639	57505		
144	7.210	7.187	7.234	VV	2840	65254		
145	7.259	7.234	7.269	VV	5881	86895		
146	7.293	7.269	7.326	VV	6033	182561		
147	7.347	7.326	7.360	VV	5389	101335		
148	7.395	7.360	7.416	VV	15205	253091	1.60%	0.035%
149	7.424	7.416	7.458	VV	3604	67635	0.43%	0.009%
150	7.475	7.458	7.511	VV	2900	63449	0.40%	0.009%
151	7.533	7.511	7.556	VV	15893	169540	1.07%	0.023%
152	7.572	7.556	7.589	VV	2453	34401	0.22%	0.005%
153	7.601	7.589	7.619	VV	1654	22968	0.14%	0.003%
154	7.663	7.619	7.680	VV	2166	51299	0.32%	0.007%
155	7.701	7.680	7.723	VV	4136	62151	0.39%	0.008%
156	7.740	7.723	7.804	VV	2712	71812	0.45%	0.010%
157	7.829	7.804	7.854	VV	966	21076	0.13%	0.003%
158	7.880	7.854	7.905	VV	1248	23644	0.15%	0.003%
159	7.921	7.905	7.950	VV	976	17836	0.11%	0.002%
160	7.960	7.950	7.969	VV	343	3016	0.02%	0.000%
161	7.997	7.969	8.027	VV	1976	27981	0.18%	0.004%
162	8.048	8.027	8.066	PV	572	7808	0.05%	0.001%
163	8.091	8.066	8.109	VV	589	12551	0.08%	0.002%
164	8.135	8.109	8.172	VV	5469	115112	0.73%	0.016%
165	8.182	8.172	8.207	VV	2635	38248	0.24%	0.005%
166	8.238	8.207	8.257	VV	1541	30487	0.19%	0.004%
167	8.301	8.257	8.307	VV	6052	119167	0.75%	0.016%
168	8.318	8.307	8.351	VV	6335	127446	0.80%	0.017%
169	8.365	8.351	8.373	VV	3189	41743	0.26%	0.006%
170	8.419	8.373	8.454	VV	11421	345581	2.18%	0.047%
171	8.486	8.454	8.496	VV	4475	98766	0.62%	0.013%
172	8.514	8.496	8.530	VV	21151	244439	1.54%	0.033%
173	8.543	8.530	8.553	VV	10444	107405	0.68%	0.015%
174	8.572	8.553	8.645	VV	37239	662048	4.17%	0.090%
175	8.671	8.645	8.677	VV	8514	98321	0.62%	0.013%
176	8.704	8.677	8.779	VV	229732	3582858	22.59%	0.489%
177	8.791	8.779	8.824	VV	9072	153920	0.97%	0.021%
178	8.839	8.824	8.867	VV	3768	74061	0.47%	0.010%
179	8.876	8.867	8.904	VV	2070	34551	0.22%	0.005%
180	8.919	8.904	8.931	VV	1215	17679	0.11%	0.002%
181	8.960	8.931	8.965	VV	3390	53492	0.34%	0.007%
182	9.000	8.965	9.029	VV	25939	395414	2.49%	0.054%
183	9.047	9.029	9.069	VV	12176	169802	1.07%	0.023%
184	9.083	9.069	9.100	VV	4311	67209	0.42%	0.009%
185	9.121	9.100	9.152	VV	7675	142451	0.90%	0.019%
186	9.181	9.152	9.197	VV	5121	93661	0.59%	0.013%
187	9.205	9.197	9.219	VV	3817	47310	0.30%	0.006%
188	9.242	9.219	9.260	VV	10784	166039	1.05%	0.023%
189	9.276	9.260	9.299	VV	13524	159529	1.01%	0.022%
190	9.322	9.299	9.346	VV	8033	158223	1.00%	0.022%
191	9.367	9.346	9.388	VV	4966	104483	0.66%	0.014%
192	9.415	9.388	9.436	VV	21218	256111	1.61%	0.035%
193	9.456	9.436	9.490	VV	15877	218730	1.38%	0.030%
194	9.515	9.490	9.543	VV	16563	229043	1.44%	0.031%

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195	9.571	9.543	9.589	VV	17560	229575	1.45%	0.031%
196	9.605	9.589	9.623	VV	15487	166474		
197	9.659	9.623	9.693	VV	35773	531918		
198	9.710	9.693	9.731	VV	11133	152354		
199	9.754	9.731	9.774	VV	32245	391357		
200	9.793	9.774	9.805	VV	39690	459891		
201	9.812	9.805	9.853	VV	28557	385392	2.43%	0.053%
202	9.872	9.853	9.903	VV	11967	208417	1.31%	0.028%
203	9.940	9.903	9.965	VV	43557	666872	4.20%	0.091%
204	9.973	9.965	9.988	VV	8721	102168	0.64%	0.014%
205	10.006	9.988	10.033	VV	10660	175965	1.11%	0.024%
206	10.071	10.033	10.094	VV	165225	2081708	13.13%	0.284%
207	10.114	10.094	10.151	VV	23976	427675	2.70%	0.058%
208	10.175	10.151	10.185	VV	12391	171862	1.08%	0.023%
209	10.200	10.185	10.229	VV	19720	375482	2.37%	0.051%
210	10.243	10.229	10.268	VV	22719	283236	1.79%	0.039%
211	10.281	10.268	10.291	VV	4607	56458	0.36%	0.008%
212	10.305	10.291	10.344	VV	4941	108095	0.68%	0.015%
213	10.378	10.344	10.404	VV	6660	117362	0.74%	0.016%
214	10.419	10.404	10.440	VV	4026	48578	0.31%	0.007%
215	10.466	10.440	10.475	PV	2333	28922	0.18%	0.004%
216	10.493	10.475	10.523	VV	4189	83503	0.53%	0.011%
217	10.546	10.523	10.574	VV	25334	346735	2.19%	0.047%
218	10.590	10.574	10.611	VV	9600	125586	0.79%	0.017%
219	10.653	10.611	10.665	VV	16520	271362	1.71%	0.037%
220	10.683	10.665	10.705	VV	27642	378506	2.39%	0.052%
221	10.724	10.705	10.760	VV	20351	301777	1.90%	0.041%
222	10.800	10.760	10.834	VV	25022	549649	3.47%	0.075%
223	10.855	10.834	10.877	VV	37272	543104	3.42%	0.074%
224	10.885	10.877	10.905	VV	10896	146337	0.92%	0.020%
225	10.942	10.905	10.956	VV	27217	484206	3.05%	0.066%
226	10.969	10.956	10.985	VV	23161	297620	1.88%	0.041%
227	11.008	10.985	11.045	VV	44337	698828	4.41%	0.095%
228	11.079	11.045	11.091	VV	9493	151235	0.95%	0.021%
229	11.103	11.091	11.121	VV	10459	125215	0.79%	0.017%
230	11.139	11.121	11.159	VV	5442	92341	0.58%	0.013%
231	11.175	11.159	11.183	VV	6786	73091	0.46%	0.010%
232	11.212	11.183	11.251	VV	412988	4556823	28.73%	0.622%
233	11.287	11.251	11.348	VV	350686	4410627	27.81%	0.602%
234	11.360	11.348	11.385	VV	9416	132058	0.83%	0.018%
235	11.393	11.385	11.410	VV	2993	34954	0.22%	0.005%
236	11.419	11.410	11.437	VV	2238	21404	0.13%	0.003%
237	11.458	11.437	11.477	PV	6099	66229	0.42%	0.009%
238	11.503	11.477	11.539	VV	37584	508957	3.21%	0.070%
239	11.573	11.539	11.589	PV	9200	174385	1.10%	0.024%
240	11.608	11.589	11.623	VV	13522	212414	1.34%	0.029%
241	11.647	11.623	11.667	VV	24135	424796	2.68%	0.058%
242	11.676	11.667	11.683	VV	10478	91951	0.58%	0.013%
243	11.702	11.683	11.710	VV	21241	273181	1.72%	0.037%
244	11.735	11.710	11.767	VV	57596	992756	6.26%	0.136%
245	11.807	11.767	11.831	VV	18814	340138	2.14%	0.046%
246	11.862	11.831	11.881	VV	28613	457666	2.89%	0.063%

Instrument :

FID_G

ClientSampleId :

RS-D

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 03/31/2023

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				rters				
247	11.905	11.881	11.927	VV	18286	306947	1.94%	0.042%
248	11.938	11.927	11.953	VV	5364	63721		
249	11.971	11.953	11.983	VV	5830	78823		
250	12.015	11.983	12.031	VV	106486	1349471		
251	12.047	12.031	12.082	VV	139957	1506985		
252	12.132	12.082	12.149	VV	124130	2353049	14	
253	12.165	12.149	12.179	VV	98051	1138227	7.18%	0.155%
254	12.196	12.179	12.228	VV	137817	1616094	10.19%	0.221%
255	12.267	12.228	12.289	PV	12551	216094	1.36%	0.030%
256	12.319	12.289	12.339	VV	21284	376850	2.38%	0.051%
257	12.348	12.339	12.363	VV	8908	103464	0.65%	0.014%
258	12.386	12.363	12.402	VV	62289	842367	5.31%	0.115%
259	12.414	12.402	12.461	VV	33636	622771	3.93%	0.085%
260	12.486	12.461	12.507	VV	74532	982181	6.19%	0.134%
261	12.518	12.507	12.533	VV	24035	298224	1.88%	0.041%
262	12.551	12.533	12.562	VV	28248	382319	2.41%	0.052%
263	12.583	12.562	12.616	VV	101436	1389600	8.76%	0.190%
264	12.633	12.616	12.650	VV	16608	248547	1.57%	0.034%
265	12.668	12.650	12.679	VV	15822	208771	1.32%	0.029%
266	12.697	12.679	12.712	VV	22890	350468	2.21%	0.048%
267	12.738	12.712	12.750	VV	19393	367059	2.31%	0.050%
268	12.765	12.750	12.791	VV	24472	400875	2.53%	0.055%
269	12.810	12.791	12.823	VV	50530	630097	3.97%	0.086%
270	12.827	12.823	12.851	VV	33469	308504	1.95%	0.042%
271	12.883	12.851	12.903	PV	81268	1171460	7.39%	0.160%
272	12.924	12.903	12.944	VV	139866	1919822	12.10%	0.262%
273	12.961	12.944	12.981	VV	83588	1377753	8.69%	0.188%
274	12.991	12.981	13.015	VV	49174	720940	4.55%	0.098%
275	13.056	13.015	13.091	VV	977350	13482026	85.00%	1.841%
276	13.112	13.091	13.124	VV	7257	73653	0.46%	0.010%
277	13.143	13.124	13.155	VV	16769	208219	1.31%	0.028%
278	13.181	13.155	13.213	VV	111120	1875175	11.82%	0.256%
279	13.228	13.213	13.244	VV	59915	771751	4.87%	0.105%
280	13.259	13.244	13.274	VV	47598	648236	4.09%	0.089%
281	13.288	13.274	13.317	VV	38372	748517	4.72%	0.102%
282	13.358	13.317	13.380	VV	958325	12961453	81.72%	1.770%
283	13.398	13.380	13.412	VV	69742	803775	5.07%	0.110%
284	13.429	13.412	13.460	VV	101694	1390340	8.77%	0.190%
285	13.513	13.460	13.531	VV	39651	756251	4.77%	0.103%
286	13.549	13.531	13.567	VV	26612	382600	2.41%	0.052%
287	13.578	13.567	13.589	VV	15640	163230	1.03%	0.022%
288	13.610	13.589	13.640	VV	62368	1061624	6.69%	0.145%
289	13.675	13.640	13.714	VV	55063	1213377	7.65%	0.166%
290	13.739	13.714	13.752	PV	49525	603248	3.80%	0.082%
291	13.764	13.752	13.781	VV	45036	600673	3.79%	0.082%
292	13.806	13.781	13.830	VV	129717	2074747	13.08%	0.283%
293	13.837	13.830	13.861	VV	24692	326092	2.06%	0.045%
294	13.865	13.861	13.882	VV	8415	90581	0.57%	0.012%
295	13.939	13.882	13.975	VV	244430	4489924	28.31%	0.613%
296	13.999	13.975	14.018	VV	29168	492174	3.10%	0.067%
297	14.044	14.018	14.065	VV	118969	1648445	10.39%	0.225%
298	14.087	14.065	14.108	VV	170414	2138147	13.48%	0.292%
299	14.120	14.108	14.142	VV	32270	475633	3.00%	0.065%

Instrument :

FID_G

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RS-D

Manual IntegrationsAPPROVED

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300	14.168	14.142	14.185	VV	61704	1025997	6.47%	0.140%
301	14.218	14.185	14.238	VV	165543	2592466	16.47%	0.140%
302	14.257	14.238	14.294	VV	152209	1921125	12.63%	0.140%
303	14.330	14.294	14.352	VV	21801	497426	3.40%	0.140%
304	14.379	14.352	14.392	VV	14564	285359	1.82%	0.140%
305	14.405	14.392	14.425	VV	17045	249412	1.16%	0.140%
306	14.440	14.425	14.456	VV	8527	114335	0.72%	0.016%
307	14.462	14.456	14.480	VV	5377	44415	0.28%	0.006%
308	14.498	14.480	14.505	VV	6678	62442	0.39%	0.009%
309	14.523	14.505	14.541	VV	21588	289216	1.82%	0.040%
310	14.562	14.541	14.591	VV	11493	263848	1.66%	0.036%
311	14.647	14.591	14.661	VV	58723	1369929	8.64%	0.187%
312	14.681	14.661	14.710	VV	120065	1744695	11.00%	0.238%
313	14.741	14.710	14.748	VV	33406	538781	3.40%	0.074%
314	14.781	14.748	14.827	VV	60177	1522769	9.60%	0.208%
315	14.856	14.827	14.876	VV	142059	2145590	13.53%	0.293%
316	14.888	14.876	14.897	VV	59669	687493	4.33%	0.094%
317	14.922	14.897	14.945	VV	203212	3402762	21.45%	0.465%
318	14.961	14.945	14.970	VV	57684	777367	4.90%	0.106%
319	14.990	14.970	15.021	VV	109734	1758777	11.09%	0.240%
320	15.044	15.021	15.049	VV	37316	409904	2.58%	0.056%
321	15.073	15.049	15.095	VV	120312	2112450	13.32%	0.289%
322	15.105	15.095	15.161	VV	61469	1058300	6.67%	0.145%
323	15.194	15.161	15.209	PV	62666	878537	5.54%	0.120%
324	15.247	15.209	15.265	VV	657115	9927404	62.59%	1.356%
325	15.291	15.265	15.312	VV	682473	9047080	57.04%	1.236%
326	15.326	15.312	15.346	VV	26415	371809	2.34%	0.051%
327	15.404	15.346	15.458	VV	181287	4016824	25.33%	0.549%
328	15.484	15.458	15.509	VV	34606	714983	4.51%	0.098%
329	15.547	15.509	15.567	VV	82713	1280010	8.07%	0.175%
330	15.586	15.567	15.612	VV	71662	1188221	7.49%	0.162%
331	15.628	15.612	15.643	VV	30329	438487	2.76%	0.060%
332	15.685	15.643	15.716	VV	72259	2258519	14.24%	0.308%
333	15.726	15.716	15.763	VV	33730	474777	2.99%	0.065%
334	15.787	15.763	15.810	PV	30431	542766	3.42%	0.074%
335	15.826	15.810	15.845	VV	23199	352238	2.22%	0.048%
336	15.869	15.845	15.888	VV	46425	711029	4.48%	0.097%
337	15.917	15.888	15.937	VV	256529	3591149	22.64%	0.490%
338	15.954	15.937	15.987	VV	109013	1691398	10.66%	0.231%
339	16.006	15.987	16.017	VV	57021	742363	4.68%	0.101%
340	16.025	16.017	16.036	VV	45316	477284	3.01%	0.065%
341	16.073	16.036	16.110	VV	143498	4099852	25.85%	0.560%
342	16.150	16.110	16.173	VV	61141	1215912	7.67%	0.166%
343	16.194	16.173	16.213	VV	26523	432325	2.73%	0.059%
344	16.235	16.213	16.268	VV	43247	774267	4.88%	0.106%
345	16.302	16.268	16.321	VV	49026	947621	5.97%	0.129%
346	16.344	16.321	16.401	VV	35226	1096270	6.91%	0.150%
347	16.422	16.401	16.428	VV	13395	163132	1.03%	0.022%
348	16.447	16.428	16.474	VV	21646	327610	2.07%	0.045%
349	16.518	16.474	16.537	PV	37063	738766	4.66%	0.101%
350	16.555	16.537	16.577	VV	50472	722938	4.56%	0.099%
351	16.604	16.577	16.645	VV	59215	1484699	9.36%	0.203%

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FID_G

ClientSampleId :

RS-D

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Parameters									
352	16.686	16.645	16.702	VV	40381	861707	5.43%	0.118%	
353	16.725	16.702	16.752	VV	59201	1051090	6.04%	0.118%	
354	16.835	16.752	16.850	VV	716493	15074494	95.64%	0.118%	
355	16.857	16.850	16.909	VV	476517	4446186	28.04%	0.118%	
356	16.953	16.909	16.999	VV	197918	3346988	21.06%	0.118%	
357	17.005	16.999	17.020	VV	13872	139163	0.01%	0.118%	
358	17.026	17.020	17.031	VV	6428	36717	0.23%	0.005%	
359	17.035	17.031	17.046	VV	4200	23294	0.15%	0.003%	
360	17.101	17.046	17.120	PV	180297	3318581	20.92%	0.453%	
361	17.159	17.120	17.182	VV	460801	8685900	54.76%	1.186%	
362	17.223	17.182	17.243	VV	732238	11503475	72.53%	1.571%	
363	17.261	17.243	17.275	VV	44489	720823	4.54%	0.098%	
364	17.311	17.275	17.333	VV	234341	3854331	24.30%	0.526%	
365	17.350	17.333	17.375	VV	65527	1114160	7.02%	0.152%	
366	17.384	17.375	17.390	VV	30086	255390	1.61%	0.035%	
367	17.448	17.390	17.487	VV	91578	3206798	20.22%	0.438%	
368	17.509	17.487	17.526	VV	43528	808920	5.10%	0.110%	
369	17.584	17.526	17.639	VV	121673	4949299	31.21%	0.676%	
370	17.668	17.639	17.676	VV	39113	663710	4.18%	0.091%	
371	17.711	17.676	17.723	VV	106771	2068305	13.04%	0.282%	
372	17.733	17.723	17.765	VV	91138	1482199	9.35%	0.202%	
373	17.793	17.765	17.811	VV	76998	1470168	9.27%	0.201%	
374	17.821	17.811	17.842	VV	62207	927898	5.85%	0.127%	
375	17.872	17.842	17.946	VV	121740	4086888	25.77%	0.558%	
376	17.967	17.946	17.971	VV	43879	555451	3.50%	0.076%	
377	17.996	17.971	18.029	VV	55742	1510097	9.52%	0.206%	
378	18.061	18.029	18.070	VV	48611	989934	6.24%	0.135%	
379	18.078	18.070	18.102	VV	43105	779461	4.91%	0.106%	
380	18.104	18.102	18.108	VV	37979	147903	0.93%	0.020%	
381	18.162	18.108	18.186	VV	91193	3070700	19.36%	0.419%	
382	18.203	18.186	18.226	VV	85920	1570472	9.90%	0.214%	
383	18.252	18.226	18.262	VV	61871	1171483	7.39%	0.160%	
384	18.298	18.262	18.321	VV	109930	3063756	19.32%	0.418%	
385	18.369	18.321	18.433	VV	116565	6110798	38.53%	0.835%	
386	18.439	18.433	18.447	VV	67282	553555	3.49%	0.076%	
387	18.498	18.447	18.556	VV	212803	7898974	49.80%	1.079%	
388	18.609	18.556	18.658	VV	475233	13539855	85.37%	1.849%	
389	18.676	18.658	18.698	VV	135175	2860377	18.03%	0.391%	
390	18.726	18.698	18.743	VV	201298	4088729	25.78%	0.558%	
391	18.756	18.743	18.809	VV	189227	6003455	37.85%	0.820%	
392	18.813	18.809	18.829	VV	107676	1249943	7.88%	0.171%	
393	18.871	18.829	18.914	VV	459210	11173541	70.45%	1.526%	
394	18.941	18.914	18.950	VV	135942	2647142	16.69%	0.362%	
395	18.990	18.950	19.030	VV	239350	7651183	48.24%	1.045%	
396	19.036	19.030	19.046	VV	110716	1000466	6.31%	0.137%	
397	19.104	19.046	19.119	VV	135913	5241840	33.05%	0.716%	
398	19.166	19.119	19.176	VV	170218	4941175	31.15%	0.675%	
399	19.182	19.176	19.209	VV	151479	2865020	18.06%	0.391%	
400	19.221	19.209	19.230	VV	144748	1714050	10.81%	0.234%	
401	19.240	19.230	19.246	VV	142055	1365388	8.61%	0.186%	
402	19.286	19.246	19.325	VV	187181	7450385	46.97%	1.018%	
403	19.372	19.325	19.398	VV	205482	7448538	46.96%	1.017%	
404	19.410	19.398	19.425	VV	170026	2685066	16.93%	0.367%	

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RS-D

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							Instrument : FID_G	
							ClientSampleId : RS-D	
405	19.442	19.425	19.451	VV	174523	2682969	16.92%	0.366%
406	19.476	19.451	19.480	VV	178443	3052536	19.93%	0.432%
407	19.500	19.480	19.513	VV	189440	3574144	7.40%	0.160%
408	19.546	19.513	19.591	VV	219533	9303266	8.59%	0.186%
409	19.604	19.591	19.610	VV	192154	2132669	25.77%	0.558%
410	19.628	19.610	19.636	VV	191599	2908463	21.35%	0.462%
411	19.649	19.636	19.664	VV	194715	3161770	77.78%	1.685%
412	19.669	19.664	19.674	VV	188485	1173713	26.43%	0.573%
413	19.682	19.674	19.687	VV	188965	1362072	9.77%	0.212%
414	19.713	19.687	19.721	VV	205459	4087927	33.37%	0.723%
415	19.744	19.721	19.750	VV	195896	3386101	19.16%	0.415%
416	19.819	19.750	19.843	VV	278582	12336656	100.00%	2.166%
417	19.871	19.843	19.877	VV	215509	4192609	87.01%	1.885%
418	19.883	19.877	19.888	VV	221812	1548825	44.32%	0.960%
419	19.916	19.888	19.928	VV	232646	5292874	19.32%	0.418%
420	19.937	19.928	19.951	VV	224619	3038567	12.41%	0.269%
421	20.025	19.951	20.050	VV	323221	15860413	40.08%	0.868%
422	20.096	20.050	20.129	VV	349617	13800372	14.44%	0.313%
423	20.153	20.129	20.171	VV	297603	7028586	28.46%	0.617%
424	20.180	20.171	20.190	VV	284391	3063494	67.30%	1.458%
425	20.193	20.190	20.201	VV	284041	1967709	28.85%	0.625%
426	20.227	20.201	20.238	VV	299795	6357585	87.07%	1.886%
427	20.244	20.238	20.251	VV	284507	2289587	14.45%	0.313%
428	20.257	20.251	20.279	VV	280536	4514598	67.51%	1.462%
429	20.311	20.279	20.343	VV	288597	10674582	11.29%	0.245%
430	20.366	20.343	20.372	VV	273980	4575610	34.49%	0.747%
431	20.416	20.372	20.440	VV	394241	13809129	23.65%	0.512%
432	20.448	20.440	20.452	VV	318938	2291466	19.24%	0.417%
433	20.498	20.452	20.503	VV	375701	10707088	27.63%	0.599%
434	20.507	20.503	20.511	VV	367973	1790405	50.90%	1.103%
435	20.518	20.511	20.537	VV	361347	5470473	34.53%	0.748%
436	20.548	20.537	20.555	VV	352068	3750578	30.72%	0.665%
437	20.565	20.555	20.570	VV	348661	3051558	44.36%	0.961%
438	20.576	20.570	20.591	VV	350323	4382825	79.56%	1.723%
439	20.598	20.591	20.632	VV	340254	8073079	41.64%	0.902%
440	20.655	20.632	20.660	VV	339500	5476561	58.85%	1.275%
441	20.671	20.660	20.683	VV	346618	4872017	74.54%	1.615%
442	20.709	20.683	20.716	VV	370411	7035445	73.00%	1.581%
443	20.740	20.716	20.777	VV	358369	12617831	85.42%	1.850%
444	20.781	20.777	20.812	VV	326500	6604650	50.92%	1.103%
445	20.849	20.812	20.862	VV	312822	9333533	28.89%	0.626%
446	20.891	20.862	20.928	VV	315252	11821578	79.93%	1.732%
447	20.961	20.928	20.991	VV	319010	11578528	31.57%	0.684%
448	21.006	20.991	21.075	VV	296360	13548161	42.19%	0.914%
449	21.086	21.075	21.135	VV	237094	8076094	79.93%	1.732%
450	21.156	21.135	21.170	VV	227308	4581491	11.29%	0.245%
451	21.195	21.170	21.213	VV	229949	5831041	36.76%	0.796%
452	21.237	21.213	21.250	VV	232417	5007702	31.57%	0.684%
453	21.283	21.250	21.298	VV	237062	6691273	42.19%	0.914%
454	21.305	21.298	21.404	VV	234673	12677856	79.93%	1.732%
455	21.413	21.404	21.423	VV	161240	1791361	11.29%	0.245%
456	21.438	21.423	21.448	VV	166862	2423294	15.28%	0.331%

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457	21.487	21.448	21.500	VV	167128	5034130	31.74%	0.688%	
458	21.514	21.500	21.546	VV	166222	4342290	27.74%	0.688%	
459	21.568	21.546	21.591	VV	152243	4039953	25.74%	0.688%	
460	21.599	21.591	21.633	VV	147584	3591124	22.74%	0.688%	
461	21.641	21.633	21.728	VV	144205	7264304	45.74%	0.688%	
462	21.737	21.728	21.751	VV	113671	1528522	9.74%	0.688%	
463	21.794	21.751	21.846	VV	123034	6426880	40.52%	0.878%	
464	21.860	21.846	21.901	VV	106668	3117850	19.66%	0.426%	
465	21.910	21.901	21.958	VV	80528	2417571	15.24%	0.330%	
466	21.975	21.958	22.046	VV	64062	2679489	16.89%	0.366%	
467	22.054	22.046	22.076	VV	38799	634271	4.00%	0.087%	
468	22.130	22.076	22.145	VV	50386	1776331	11.20%	0.243%	
469	22.172	22.145	22.180	VV	49497	936317	5.90%	0.128%	
470	22.187	22.180	22.195	VV	45276	392895	2.48%	0.054%	
471	22.208	22.195	22.277	VV	47078	1221521	7.70%	0.167%	
Sum of corrected areas:					732156075				

Instrument :
FID_G
ClientSampleId :
RS-D

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 03/31/2023
Supervised By :mohammad ahmed 03/31/2023

FG031523.M Fri Mar 31 00:50:58 2023