

rteres

Instrument :
FID_G
ClientSampleId :
CHAMBER-C-72-EASTMSD
Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG03292
Data File : FG011689.D
Signal(s) : FID1A.ch
Acq On : 29 Mar 2023 15:09
Sample : 02102-01MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Reviewed By :Yogesh Patel 03/30/2023
Supervised By :Ankita Jodhani 03/30/2023

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	1.950	1.920	1.972	BV	357	3238	0.10%	0.003%
2	1.996	1.972	2.013	PV	187	2090	0.07%	0.002%
3	2.055	2.013	2.123	PV	94414	1551284	49.94%	1.506%
4	2.139	2.123	2.143	VV	293	2998	0.10%	0.003%
5	2.147	2.143	2.169	VV	296	3238	0.10%	0.003%
6	2.173	2.169	2.193	VV	164	1381	0.04%	0.001%
7	2.197	2.193	2.209	VV	92	642	0.02%	0.001%
8	2.213	2.209	2.223	VV	74	334	0.01%	0.000%
9	2.226	2.223	2.231	VV	61	163	0.01%	0.000%
10	2.244	2.231	2.248	PV	72	419	0.01%	0.000%
11	2.261	2.248	2.281	VV	140	2086	0.07%	0.002%
12	2.296	2.281	2.323	VV	536	8040	0.26%	0.008%
13	2.346	2.323	2.377	VV	4992	60279	1.94%	0.059%
14	2.386	2.377	2.427	VV	868	15222	0.49%	0.015%
15	2.431	2.427	2.446	VV	202	1616	0.05%	0.002%
16	2.451	2.446	2.457	VV	135	690	0.02%	0.001%
17	2.463	2.457	2.483	VV	135	1492	0.05%	0.001%
18	2.502	2.483	2.512	VV	115	1362	0.04%	0.001%
19	2.531	2.512	2.545	VV	152	1692	0.05%	0.002%
20	2.551	2.545	2.580	VV	91	1317	0.04%	0.001%
21	2.586	2.580	2.597	PV	77	566	0.02%	0.001%
22	2.606	2.597	2.613	VV	134	851	0.03%	0.001%
23	2.627	2.613	2.643	VV	215	3256	0.10%	0.003%
24	2.647	2.643	2.661	VV	174	1350	0.04%	0.001%
25	2.665	2.661	2.674	VV	131	771	0.02%	0.001%
26	2.680	2.674	2.690	VV	67	518	0.02%	0.001%
27	2.701	2.690	2.723	VV	174	2316	0.07%	0.002%
28	2.752	2.723	2.781	VV	410	8083	0.26%	0.008%
29	2.785	2.781	2.796	VV	166	1223	0.04%	0.001%
30	2.800	2.796	2.804	VV	137	606	0.02%	0.001%
31	2.828	2.804	2.892	VV	1791	26789	0.86%	0.026%
32	2.908	2.892	2.919	VV	175	2033	0.07%	0.002%
33	2.933	2.919	2.938	VV	206	1806	0.06%	0.002%
34	2.957	2.938	2.994	VV	396	8260	0.27%	0.008%
35	3.014	2.994	3.033	VV	311	5506	0.18%	0.005%
36	3.046	3.033	3.076	VV	417	6879	0.22%	0.007%

					retention			
37	3.092	3.076	3.097	VV	259	2279	0.07%	0.002%
38	3.103	3.097	3.116	VV	240	2168		
39	3.125	3.116	3.163	VV	221	3028		
40	3.168	3.163	3.173	VV	41	180		
41	3.201	3.173	3.224	PV	338	5179		
42	3.244	3.224	3.282	VV	1341	20220		
43	3.286	3.282	3.293	VV	210	1320	0.04%	0.001%
44	3.323	3.293	3.384	VV	426	12985	0.42%	0.013%
45	3.389	3.384	3.393	VV	123	412	0.01%	0.000%
46	3.400	3.393	3.410	VV	127	803	0.03%	0.001%
47	3.462	3.410	3.480	VV	612	17173	0.55%	0.017%
48	3.496	3.480	3.502	VV	402	4765	0.15%	0.005%
49	3.512	3.502	3.525	VV	455	5736	0.18%	0.006%
50	3.530	3.525	3.537	VV	436	2810	0.09%	0.003%
51	3.541	3.537	3.551	VV	416	3468	0.11%	0.003%
52	3.557	3.551	3.565	VV	394	3126	0.10%	0.003%
53	3.569	3.565	3.582	VV	413	3802	0.12%	0.004%
54	3.593	3.582	3.601	VV	380	4075	0.13%	0.004%
55	3.606	3.601	3.613	VV	380	2604	0.08%	0.003%
56	3.637	3.613	3.664	VV	668	14495	0.47%	0.014%
57	3.679	3.664	3.711	VV	676	11804	0.38%	0.011%
58	3.724	3.711	3.745	VV	329	5347	0.17%	0.005%
59	3.776	3.745	3.818	VV	1209	30966	1.00%	0.030%
60	3.825	3.818	3.838	VV	632	7060	0.23%	0.007%
61	3.849	3.838	3.883	VV	838	14857	0.48%	0.014%
62	3.892	3.883	3.896	VV	485	3484	0.11%	0.003%
63	3.908	3.896	3.942	VV	622	10232	0.33%	0.010%
64	3.956	3.942	3.980	VV	378	4981	0.16%	0.005%
65	4.012	3.980	4.072	VV	584	14339	0.46%	0.014%
66	4.116	4.072	4.137	VV	1572	26789	0.86%	0.026%
67	4.145	4.137	4.163	VV	937	12009	0.39%	0.012%
68	4.175	4.163	4.203	VV	702	12819	0.41%	0.012%
69	4.224	4.203	4.250	VV	968	14452	0.47%	0.014%
70	4.267	4.250	4.277	VV	209	3057	0.10%	0.003%
71	4.302	4.277	4.331	VV	1197	20296	0.65%	0.020%
72	4.347	4.331	4.395	VV	741	16269	0.52%	0.016%
73	4.410	4.395	4.446	VV	649	8502	0.27%	0.008%
74	4.472	4.446	4.495	VV	414	5701	0.18%	0.006%
75	4.522	4.495	4.539	PV	474	7423	0.24%	0.007%
76	4.574	4.539	4.604	VV	180981	1895470	61.03%	1.840%
77	4.615	4.604	4.630	VV	732	8945	0.29%	0.009%
78	4.650	4.630	4.666	VV	556	8046	0.26%	0.008%
79	4.687	4.666	4.716	VV	1625	19399	0.62%	0.019%
80	4.746	4.716	4.776	VV	900	18182	0.59%	0.018%
81	4.788	4.776	4.808	VV	622	9553	0.31%	0.009%
82	4.825	4.808	4.842	VV	783	10480	0.34%	0.010%
83	4.858	4.842	4.873	VV	2154	21787	0.70%	0.021%
84	4.885	4.873	4.908	VV	1095	15026	0.48%	0.015%
85	4.919	4.908	4.927	VV	653	6400	0.21%	0.006%
86	4.940	4.927	4.954	VV	814	10255	0.33%	0.010%
87	4.963	4.954	4.977	VV	726	8544	0.28%	0.008%
88	4.994	4.977	5.008	VV	1577	18744	0.60%	0.018%
89	5.037	5.008	5.061	VV	1275	25684	0.83%	0.025%

Instrument :

FID_G

ClientSampleId :

CHAMBER-C-72-EASTMSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 03/30/2023

Supervised By :Ankita Jodhani 03/30/2023

90	5.084	5.061	5.127	VV	1377	23715	0.76%	0.023%
91	5.157	5.127	5.174	PV	693	8984		
92	5.193	5.174	5.212	VV	2995	34261		
93	5.218	5.212	5.230	VV	958	8803		
94	5.250	5.230	5.266	VV	1672	23263		
95	5.283	5.266	5.308	VV	2647	36136		
96	5.328	5.308	5.349	VV	2441	32495	1.05%	0.032%
97	5.362	5.349	5.376	VV	1527	17623	0.57%	0.017%
98	5.394	5.376	5.429	VV	3248	43141	1.39%	0.042%
99	5.447	5.429	5.474	VV	843	16759	0.54%	0.016%
100	5.496	5.474	5.504	VV	1426	18140	0.58%	0.018%
101	5.517	5.504	5.544	VV	2085	32850	1.06%	0.032%
102	5.563	5.544	5.576	VV	1217	20265	0.65%	0.020%
103	5.591	5.576	5.607	VV	1943	26631	0.86%	0.026%
104	5.615	5.607	5.642	VV	1070	17775	0.57%	0.017%
105	5.655	5.642	5.668	VV	1250	14264	0.46%	0.014%
106	5.677	5.668	5.693	VV	742	9254	0.30%	0.009%
107	5.713	5.693	5.740	VV	4330	73174	2.36%	0.071%
108	5.745	5.740	5.770	VV	1936	19387	0.62%	0.019%
109	5.786	5.770	5.801	VV	1175	14347	0.46%	0.014%
110	5.809	5.801	5.816	VV	624	5237	0.17%	0.005%
111	5.838	5.816	5.847	VV	1123	17306	0.56%	0.017%
112	5.864	5.847	5.874	VV	1837	23341	0.75%	0.023%
113	5.902	5.874	5.931	VV	4753	96195	3.10%	0.093%
114	5.939	5.931	5.950	VV	1227	11410	0.37%	0.011%
115	5.971	5.950	5.991	VV	4880	62271	2.00%	0.060%
116	6.012	5.991	6.052	VV	4588	103678	3.34%	0.101%
117	6.080	6.052	6.091	VV	2251	36861	1.19%	0.036%
118	6.103	6.091	6.118	VV	2831	29679	0.96%	0.029%
119	6.144	6.118	6.172	VV	1718	32868	1.06%	0.032%
120	6.193	6.172	6.212	PV	2248	25273	0.81%	0.025%
121	6.245	6.212	6.266	VV	2989	49993	1.61%	0.049%
122	6.293	6.266	6.323	VV	4459	95086	3.06%	0.092%
123	6.343	6.323	6.363	VV	3696	48375	1.56%	0.047%
124	6.389	6.363	6.410	VV	4501	59299	1.91%	0.058%
125	6.430	6.410	6.437	VV	2868	34026	1.10%	0.033%
126	6.452	6.437	6.501	VV	5225	94118	3.03%	0.091%
127	6.516	6.501	6.527	VV	2075	23076	0.74%	0.022%
128	6.540	6.527	6.551	VV	2122	26485	0.85%	0.026%
129	6.574	6.551	6.596	VV	2623	55777	1.80%	0.054%
130	6.615	6.596	6.635	VV	2869	46862	1.51%	0.045%
131	6.671	6.635	6.707	VV	3471	79967	2.57%	0.078%
132	6.744	6.707	6.794	VV	202331	2062765	66.41%	2.003%
133	6.808	6.794	6.816	VV	827	9221	0.30%	0.009%
134	6.833	6.816	6.846	VV	1719	22849	0.74%	0.022%
135	6.865	6.846	6.879	VV	2369	37900	1.22%	0.037%
136	6.897	6.879	6.921	VV	10966	132943	4.28%	0.129%
137	6.938	6.921	6.959	VV	3503	58366	1.88%	0.057%
138	6.971	6.959	6.986	VV	2175	25220	0.81%	0.024%
139	7.029	6.986	7.048	VV	4285	74814	2.41%	0.073%
140	7.073	7.048	7.098	VV	4415	79828	2.57%	0.078%
141	7.108	7.098	7.123	VV	2514	26849	0.86%	0.026%

Instrument :

FID_G

ClientSampleId :

CHAMBER-C-72-EASTMSD

0.76% 0.023%

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 03/30/2023

Supervised By :Ankita Jodhani 03/30/2023

						CHAMBER-C-72-EAS		Reviewed By : Yogi	
						CHAMBER-C-72-EAS		Supervised By : Ar	
142	7.153	7.123	7.180	VV	7159	108640	3.50%	0.105%	
143	7.229	7.180	7.239	VV	2723	71750			
144	7.257	7.239	7.264	VV	4828	57041			
145	7.276	7.264	7.297	VV	6158	83256			
146	7.318	7.297	7.346	VV	7626	109995			
147	7.382	7.346	7.405	VV	10973	199605			
148	7.421	7.405	7.443	VV	6088	87886	2.83%	0.085%	
149	7.465	7.443	7.502	VV	15185	219335	7.06%	0.213%	
150	7.520	7.502	7.547	VV	8480	118602	3.82%	0.115%	
151	7.567	7.547	7.585	VV	5018	73741	2.37%	0.072%	
152	7.598	7.585	7.603	VV	2553	25731	0.83%	0.025%	
153	7.610	7.603	7.627	VV	2650	35867	1.15%	0.035%	
154	7.671	7.627	7.681	VV	7375	141674	4.56%	0.138%	
155	7.691	7.681	7.717	VV	7248	102204	3.29%	0.099%	
156	7.736	7.717	7.753	VV	4107	75983	2.45%	0.074%	
157	7.763	7.753	7.768	VV	3848	34684	1.12%	0.034%	
158	7.780	7.768	7.796	VV	4396	62460	2.01%	0.061%	
159	7.816	7.796	7.840	VV	3958	89597	2.88%	0.087%	
160	7.867	7.840	7.902	VV	10889	213182	6.86%	0.207%	
161	7.919	7.902	7.938	VV	4399	74316	2.39%	0.072%	
162	7.958	7.938	7.973	VV	3280	57421	1.85%	0.056%	
163	7.985	7.973	7.995	VV	4346	51835	1.67%	0.050%	
164	8.009	7.995	8.016	VV	5310	55584	1.79%	0.054%	
165	8.032	8.016	8.049	VV	8021	119605	3.85%	0.116%	
166	8.062	8.049	8.075	VV	5189	69144	2.23%	0.067%	
167	8.084	8.075	8.099	VV	4414	57615	1.85%	0.056%	
168	8.125	8.099	8.140	VV	7475	136826	4.41%	0.133%	
169	8.153	8.140	8.165	VV	7074	95405	3.07%	0.093%	
170	8.176	8.165	8.193	VV	7281	96494	3.11%	0.094%	
171	8.219	8.193	8.240	VV	8363	151644	4.88%	0.147%	
172	8.270	8.240	8.290	VV	8613	197349	6.35%	0.192%	
173	8.307	8.290	8.318	VV	10821	150209	4.84%	0.146%	
174	8.323	8.318	8.347	VV	9889	127524	4.11%	0.124%	
175	8.393	8.347	8.431	VV	30436	551046	17.74%	0.535%	
176	8.446	8.431	8.466	VV	6736	121997	3.93%	0.118%	
177	8.499	8.466	8.514	VV	15263	287371	9.25%	0.279%	
178	8.527	8.514	8.546	VV	13181	195358	6.29%	0.190%	
179	8.574	8.546	8.603	VV	202563	2244612	72.27%	2.179%	
180	8.619	8.603	8.638	VV	12053	201318	6.48%	0.195%	
181	8.669	8.638	8.710	VV	11522	382662	12.32%	0.372%	
182	8.736	8.710	8.754	VV	17045	302164	9.73%	0.293%	
183	8.762	8.754	8.781	VV	9128	140757	4.53%	0.137%	
184	8.795	8.781	8.812	VV	10361	166568	5.36%	0.162%	
185	8.823	8.812	8.837	VV	8547	116059	3.74%	0.113%	
186	8.864	8.837	8.889	VV	9123	245610	7.91%	0.238%	
187	8.905	8.889	8.916	VV	7948	111253	3.58%	0.108%	
188	8.935	8.916	8.948	VV	12561	196434	6.32%	0.191%	
189	8.953	8.948	8.958	VV	10443	59425	1.91%	0.058%	
190	8.969	8.958	8.985	VV	10949	167935	5.41%	0.163%	
191	8.998	8.985	9.013	VV	11222	167551	5.39%	0.163%	
192	9.034	9.013	9.054	VV	18524	329032	10.59%	0.319%	
193	9.073	9.054	9.080	VV	12106	167749	5.40%	0.163%	
194	9.115	9.080	9.139	VV	43544	772781	24.88%	0.750%	

195	9.152	9.139	9.158	VV	9441	103573	3.33%	0.101%
196	9.167	9.158	9.179	VV	9483	114369		
197	9.195	9.179	9.208	VV	10970	171887		
198	9.226	9.208	9.247	VV	17486	302660		
199	9.262	9.247	9.281	VV	14512	240540		
200	9.298	9.281	9.312	VV	10536	183684		
201	9.349	9.312	9.364	VV	14831	373415	12.02%	0.363%
202	9.398	9.364	9.415	VV	19822	444309	14.30%	0.431%
203	9.438	9.415	9.466	VV	19624	422628	13.61%	0.410%
204	9.488	9.466	9.514	VV	14363	329991	10.62%	0.320%
205	9.555	9.514	9.572	VV	15740	402631	12.96%	0.391%
206	9.587	9.572	9.601	VV	14500	204593	6.59%	0.199%
207	9.608	9.601	9.620	VV	10777	117943	3.80%	0.115%
208	9.637	9.620	9.652	VV	11224	198711	6.40%	0.193%
209	9.691	9.652	9.718	VV	18296	514331	16.56%	0.499%
210	9.732	9.718	9.753	VV	13548	239714	7.72%	0.233%
211	9.777	9.753	9.790	VV	21538	347273	11.18%	0.337%
212	9.797	9.790	9.828	VV	17676	315698	10.16%	0.307%
213	9.856	9.828	9.888	VV	24509	599152	19.29%	0.582%
214	9.897	9.888	9.909	VV	11573	141060	4.54%	0.137%
215	9.941	9.909	9.952	VV	16757	369913	11.91%	0.359%
216	9.958	9.952	9.969	VV	16080	157758	5.08%	0.153%
217	9.978	9.969	9.998	VV	15261	226969	7.31%	0.220%
218	10.017	9.998	10.032	VV	12903	248350	8.00%	0.241%
219	10.053	10.032	10.080	VV	68437	899575	28.96%	0.873%
220	10.100	10.080	10.120	VV	15764	336174	10.82%	0.326%
221	10.141	10.120	10.161	VV	20517	432017	13.91%	0.419%
222	10.186	10.161	10.234	VV	209648	2745845	88.40%	2.666%
223	10.252	10.234	10.257	VV	14357	186908	6.02%	0.181%
224	10.267	10.257	10.275	VV	14545	155352	5.00%	0.151%
225	10.292	10.275	10.331	VV	16332	439439	14.15%	0.427%
226	10.363	10.331	10.390	VV	16430	455534	14.67%	0.442%
227	10.397	10.390	10.410	VV	12130	143911	4.63%	0.140%
228	10.419	10.410	10.440	VV	11992	206000	6.63%	0.200%
229	10.460	10.440	10.482	VV	14196	298218	9.60%	0.290%
230	10.524	10.482	10.545	VV	17570	502725	16.19%	0.488%
231	10.575	10.545	10.603	VV	57224	1040312	33.49%	1.010%
232	10.632	10.603	10.647	VV	19141	425794	13.71%	0.413%
233	10.659	10.647	10.685	VV	19386	367604	11.84%	0.357%
234	10.705	10.685	10.713	VV	20490	290570	9.35%	0.282%
235	10.717	10.713	10.750	VV	20149	336861	10.85%	0.327%
236	10.775	10.750	10.810	VV	21819	584834	18.83%	0.568%
237	10.837	10.810	10.852	VV	24344	479719	15.44%	0.466%
238	10.861	10.852	10.881	VV	20474	324777	10.46%	0.315%
239	10.906	10.881	10.940	VV	23155	691429	22.26%	0.671%
240	10.949	10.940	10.963	VV	18095	233583	7.52%	0.227%
241	10.998	10.963	11.024	VV	90527	1602052	51.58%	1.555%
242	11.035	11.024	11.077	VV	21368	571431	18.40%	0.555%
243	11.095	11.077	11.116	VV	19506	381740	12.29%	0.371%
244	11.150	11.116	11.169	VV	17933	511911	16.48%	0.497%
245	11.184	11.169	11.229	VV	19595	588793	18.96%	0.572%
246	11.261	11.229	11.290	VV	18546	559133	18.00%	0.543%

Instrument :

FID_G

ClientSampleId :

CHAMBER-C-72-EASTMSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 03/30/2023
Supervised By :Ankita Jodhani 03/30/2023

rteres									
247	11.320	11.290	11.361	VV	22195	667664	21.50%	0.648%	
248	11.403	11.361	11.424	VV	15204	506950	16.50%	0.648%	
249	11.434	11.424	11.444	VV	13360	156971	8.50%	0.648%	
250	11.459	11.444	11.469	VV	13591	199636	6.00%	0.648%	
251	11.492	11.469	11.514	VV	16551	393265	12.00%	0.648%	
252	11.540	11.514	11.562	VV	15626	402106	12.00%	0.648%	
253	11.576	11.562	11.598	VV	15760	320673	10.32%	0.311%	
254	11.632	11.598	11.667	VV	207617	2785864	89.69%	2.705%	
255	11.679	11.667	11.691	VV	15110	208490	6.71%	0.202%	
256	11.721	11.691	11.761	VV	50979	1067596	34.37%	1.037%	
257	11.783	11.761	11.808	VV	14662	359058	11.56%	0.349%	
258	11.834	11.808	11.859	VV	14168	382498	12.31%	0.371%	
259	11.893	11.859	11.909	VV	15104	403664	13.00%	0.392%	
260	11.924	11.909	11.963	VV	14281	423062	13.62%	0.411%	
261	11.991	11.963	12.005	VV	15329	327473	10.54%	0.318%	
262	12.021	12.005	12.053	VV	17413	405420	13.05%	0.394%	
263	12.079	12.053	12.092	VV	12564	275058	8.86%	0.267%	
264	12.107	12.092	12.119	VV	12891	206782	6.66%	0.201%	
265	12.140	12.119	12.157	VV	15500	304889	9.82%	0.296%	
266	12.175	12.157	12.219	VV	14103	455156	14.65%	0.442%	
267	12.241	12.219	12.256	VV	11521	235378	7.58%	0.229%	
268	12.281	12.256	12.310	VV	21451	526835	16.96%	0.512%	
269	12.321	12.310	12.353	VV	12651	296436	9.54%	0.288%	
270	12.393	12.353	12.422	VV	19134	551243	17.75%	0.535%	
271	12.429	12.422	12.445	VV	11260	147235	4.74%	0.143%	
272	12.457	12.445	12.477	VV	10074	177297	5.71%	0.172%	
273	12.496	12.477	12.511	VV	10757	200558	6.46%	0.195%	
274	12.552	12.511	12.590	VV	68811	1199187	38.61%	1.164%	
275	12.603	12.590	12.624	VV	11470	212689	6.85%	0.207%	
276	12.641	12.624	12.654	VV	9781	169740	5.46%	0.165%	
277	12.668	12.654	12.700	VV	10405	260949	8.40%	0.253%	
278	12.712	12.700	12.725	VV	9915	142598	4.59%	0.138%	
279	12.735	12.725	12.755	VV	10046	159545	5.14%	0.155%	
280	12.783	12.755	12.794	VV	11043	222010	7.15%	0.216%	
281	12.799	12.794	12.839	VV	10325	239025	7.70%	0.232%	
282	12.867	12.839	12.875	VV	11121	205724	6.62%	0.200%	
283	12.891	12.875	12.912	VV	12823	245461	7.90%	0.238%	
284	12.944	12.912	12.982	VV	191376	2519668	81.12%	2.446%	
285	13.006	12.982	13.052	VV	26947	527175	16.97%	0.512%	
286	13.058	13.052	13.075	VV	6943	91858	2.96%	0.089%	
287	13.087	13.075	13.122	VV	7434	187815	6.05%	0.182%	
288	13.133	13.122	13.151	VV	6388	106475	3.43%	0.103%	
289	13.165	13.151	13.173	VV	5996	75923	2.44%	0.074%	
290	13.198	13.173	13.213	VV	7333	160360	5.16%	0.156%	
291	13.220	13.213	13.254	VV	6891	153914	4.96%	0.149%	
292	13.264	13.254	13.284	VV	6166	105356	3.39%	0.102%	
293	13.307	13.284	13.322	VV	10268	178389	5.74%	0.173%	
294	13.340	13.322	13.359	VV	12068	199512	6.42%	0.194%	
295	13.363	13.359	13.384	VV	7509	101995	3.28%	0.099%	
296	13.401	13.384	13.417	VV	7383	133510	4.30%	0.130%	
297	13.440	13.417	13.479	VV	8867	260188	8.38%	0.253%	
298	13.489	13.479	13.540	VV	6099	195654	6.30%	0.190%	
299	13.582	13.540	13.618	VV	8197	313947	10.11%	0.305%	

Instrument :
FID_G
ClientSampleId :
CHAMBER-C-72-EASTMSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 03/30/2023
Supervised By :Ankita Jodhani 03/30/2023

300	13.639	13.618	13.686	VV	6843	230687	7.43%	0.224%
301	13.703	13.686	13.714	VV	4649	72605		
302	13.728	13.714	13.753	VV	4877	103964		
303	13.784	13.753	13.852	VV	13689	372187		
304	13.862	13.852	13.875	VV	4080	54948		
305	13.901	13.875	13.934	VV	7358	168307		
306	13.941	13.934	13.957	VV	3423	46392	1.49%	0.045%
307	14.008	13.957	14.032	VV	7560	213967	6.89%	0.208%
308	14.058	14.032	14.075	VV	4509	102453	3.30%	0.099%
309	14.094	14.075	14.112	VV	4779	86624	2.79%	0.084%
310	14.145	14.112	14.189	VV	176703	2241832	72.18%	2.177%
311	14.204	14.189	14.211	VV	3389	42964	1.38%	0.042%
312	14.223	14.211	14.255	VV	3589	79420	2.56%	0.077%
313	14.282	14.255	14.319	VV	3010	93718	3.02%	0.091%
314	14.377	14.319	14.407	VV	3677	145900	4.70%	0.142%
315	14.467	14.407	14.486	VV	2741	106181	3.42%	0.103%
316	14.508	14.486	14.515	VV	2477	36540	1.18%	0.035%
317	14.521	14.515	14.525	VV	2448	15103	0.49%	0.015%
318	14.547	14.525	14.562	VV	2740	57538	1.85%	0.056%
319	14.567	14.562	14.588	VV	2617	35657	1.15%	0.035%
320	14.614	14.588	14.632	VV	2603	60349	1.94%	0.059%
321	14.643	14.632	14.652	VV	1964	22123	0.71%	0.021%
322	14.660	14.652	14.684	VV	2091	33635	1.08%	0.033%
323	14.708	14.684	14.739	VV	5015	96854	3.12%	0.094%
324	14.745	14.739	14.753	VV	1862	15521	0.50%	0.015%
325	14.771	14.753	14.793	VV	2946	58096	1.87%	0.056%
326	14.801	14.793	14.816	VV	2283	29376	0.95%	0.029%
327	14.828	14.816	14.869	VV	2488	59897	1.93%	0.058%
328	14.876	14.869	14.892	VV	1543	18051	0.58%	0.018%
329	14.932	14.892	14.944	VV	1868	45916	1.48%	0.045%
330	14.962	14.944	14.978	VV	1719	30892	0.99%	0.030%
331	14.995	14.978	15.011	VV	1522	26784	0.86%	0.026%
332	15.045	15.011	15.104	VV	114957	1606192	51.71%	1.559%
333	15.110	15.104	15.120	VV	1016	9646	0.31%	0.009%
334	15.136	15.120	15.162	VV	1434	28748	0.93%	0.028%
335	15.168	15.162	15.171	VV	948	4667	0.15%	0.005%
336	15.196	15.171	15.212	VV	2379	47467	1.53%	0.046%
337	15.249	15.212	15.281	VV	169058	2197653	70.75%	2.134%
338	15.296	15.281	15.338	VV	2782	58621	1.89%	0.057%
339	15.354	15.338	15.374	VV	1558	23434	0.75%	0.023%
340	15.390	15.374	15.424	VV	1224	21917	0.71%	0.021%
341	15.442	15.424	15.474	VV	868	13950	0.45%	0.014%
342	15.496	15.474	15.527	VV	1088	21184	0.68%	0.021%
343	15.532	15.527	15.543	VV	438	3392	0.11%	0.003%
344	15.553	15.543	15.562	VV	412	3520	0.11%	0.003%
345	15.581	15.562	15.597	VV	567	7990	0.26%	0.008%
346	15.602	15.597	15.605	VV	367	1531	0.05%	0.001%
347	15.638	15.605	15.743	VV	13762	395369	12.73%	0.384%
348	15.773	15.743	15.815	VV	6563	156693	5.04%	0.152%
349	15.844	15.815	15.883	VV	8267	139949	4.51%	0.136%
350	15.908	15.883	15.934	VV	928	14316	0.46%	0.014%
351	15.945	15.934	15.950	VV	228	1063	0.03%	0.001%

Instrument :

FID_G

ClientSampleId :

CHAMBER-C-72-EASTMSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 03/30/2023
Supervised By :Ankita Jodhani 03/30/2023

352	15.956	15.950	15.971	VV	200	1525	0.05%	0.001%
353	15.992	15.971	16.002	PV	419	4936	0.06%	0.002%
354	16.007	16.002	16.012	VV	455	2459	0.06%	0.002%
355	16.034	16.012	16.050	VV	720	11265	0.06%	0.002%
356	16.088	16.050	16.100	VV	955	20192	0.06%	0.002%
357	16.121	16.100	16.147	VV	2011	34166	0.06%	0.002%
358	16.184	16.147	16.211	VV	1258	26001	0.84%	0.025%
359	16.215	16.211	16.220	VV	336	1818	0.06%	0.002%
360	16.232	16.220	16.237	VV	789	5585	0.18%	0.005%
361	16.273	16.237	16.305	VV	158413	2083912	67.09%	2.023%
362	16.311	16.305	16.350	VV	1561	25200	0.81%	0.024%
363	16.360	16.350	16.370	VV	387	3794	0.12%	0.004%
364	16.391	16.370	16.422	VV	550	8236	0.27%	0.008%
365	16.431	16.422	16.435	PV	216	870	0.03%	0.001%
366	16.466	16.435	16.522	VV	1044	30781	0.99%	0.030%
367	16.586	16.522	16.603	VV	1603	41474	1.34%	0.040%
368	16.607	16.603	16.624	VV	951	9809	0.32%	0.010%
369	16.634	16.624	16.649	VV	1169	13714	0.44%	0.013%
370	16.663	16.649	16.696	VV	1475	32762	1.05%	0.032%
371	16.718	16.696	16.730	VV	1700	25493	0.82%	0.025%
372	16.756	16.730	16.800	VV	7142	116736	3.76%	0.113%
373	16.837	16.800	16.872	VV	3142	52277	1.68%	0.051%
374	16.889	16.872	16.905	VV	769	10834	0.35%	0.011%
375	16.910	16.905	16.941	VV	699	11373	0.37%	0.011%
376	16.946	16.941	16.956	VV	307	2406	0.08%	0.002%
377	16.990	16.956	17.009	VV	1444	24678	0.79%	0.024%
378	17.076	17.009	17.094	VV	2111	59528	1.92%	0.058%
379	17.115	17.094	17.167	VV	3207	69370	2.23%	0.067%
380	17.224	17.167	17.258	VV	150446	2083900	67.09%	2.023%
381	17.273	17.258	17.314	VV	3793	65733	2.12%	0.064%
382	17.330	17.314	17.342	VV	457	5878	0.19%	0.006%
383	17.357	17.342	17.377	VV	1263	14142	0.46%	0.014%
384	17.396	17.377	17.401	VV	831	6649	0.21%	0.006%
385	17.406	17.401	17.412	VV	811	4917	0.16%	0.005%
386	17.422	17.412	17.427	VV	733	5699	0.18%	0.006%
387	17.432	17.427	17.437	VV	747	3711	0.12%	0.004%
388	17.472	17.437	17.497	VV	1270	30582	0.98%	0.030%
389	17.501	17.497	17.524	VV	392	3690	0.12%	0.004%
390	17.562	17.524	17.585	VV	1916	36410	1.17%	0.035%
391	17.609	17.585	17.630	VV	1016	18242	0.59%	0.018%
392	17.675	17.630	17.699	VV	6069	102522	3.30%	0.100%
393	17.722	17.699	17.739	VV	832	13102	0.42%	0.013%
394	17.760	17.739	17.772	VV	686	10067	0.32%	0.010%
395	17.793	17.772	17.829	VV	2095	31704	1.02%	0.031%
396	17.844	17.829	17.849	VV	213	1454	0.05%	0.001%
397	17.858	17.849	17.873	VV	290	2274	0.07%	0.002%
398	17.894	17.873	17.917	VV	718	10635	0.34%	0.010%
399	17.952	17.917	17.964	PV	626	7821	0.25%	0.008%
400	17.972	17.964	17.985	VV	340	2120	0.07%	0.002%
401	18.010	17.985	18.030	PV	1415	20188	0.65%	0.020%
402	18.070	18.030	18.078	VV	2073	31487	1.01%	0.031%
403	18.114	18.078	18.154	VV	142656	2000340	64.40%	1.942%
404	18.203	18.154	18.228	PV	3022	50637	1.63%	0.049%

Instrument :

FID_G

ClientSampleId :

CHAMBER-C-72-EASTMSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 03/30/2023
Supervised By :Ankita Jodhani 03/30/2023

405	18.266	18.228	18.285	VV	2756	50329	1.62%	0.049%
406	18.290	18.285	18.302	VV	1478	12581		
407	18.337	18.302	18.409	VV	11775	381593	12.00%	0.049%
408	18.414	18.409	18.418	VV	2124	10531	0.00%	0.049%
409	18.473	18.418	18.519	VV	38465	762744	24.00%	0.049%
410	18.539	18.519	18.599	VV	10471	261185	8.00%	0.049%
411	18.604	18.599	18.612	VV	1601	10843	0.35%	0.011%
412	18.655	18.612	18.699	VV	5121	128367	4.13%	0.125%
413	18.702	18.699	18.719	VV	526	4403	0.14%	0.004%
414	18.781	18.719	18.794	VV	1642	41929	1.35%	0.041%
415	18.801	18.794	18.806	VV	1489	10191	0.33%	0.010%
416	18.819	18.806	18.889	VV	1367	35685	1.15%	0.035%
417	18.949	18.889	18.985	PV	147360	2110574	67.95%	2.049%
418	19.000	18.985	19.023	VV	2748	46720	1.50%	0.045%
419	19.052	19.023	19.070	VV	2896	53053	1.71%	0.052%
420	19.082	19.070	19.092	VV	2571	28148	0.91%	0.027%
421	19.107	19.092	19.148	VV	2286	44451	1.43%	0.043%
422	19.188	19.148	19.211	VV	3196	79572	2.56%	0.077%
423	19.215	19.211	19.227	VV	2408	22788	0.73%	0.022%
424	19.242	19.227	19.259	VV	2539	42116	1.36%	0.041%
425	19.262	19.259	19.277	VV	1903	18577	0.60%	0.018%
426	19.311	19.277	19.405	VV	14844	534539	17.21%	0.519%
427	19.410	19.405	19.426	VV	2840	32200	1.04%	0.031%
428	19.450	19.426	19.464	VV	2910	59645	1.92%	0.058%
429	19.487	19.464	19.512	VV	4304	88139	2.84%	0.086%
430	19.547	19.512	19.569	VV	4063	83676	2.69%	0.081%
431	19.622	19.569	19.628	VV	2486	77198	2.49%	0.075%
432	19.639	19.628	19.669	VV	2558	51758	1.67%	0.050%
433	19.735	19.669	19.780	VV	149008	2263412	72.87%	2.198%
434	19.797	19.780	19.821	VV	4340	86832	2.80%	0.084%
435	19.849	19.821	19.872	VV	4623	125212	4.03%	0.122%
436	19.892	19.872	19.899	VV	4394	68994	2.22%	0.067%
437	19.935	19.899	19.961	VV	5529	176353	5.68%	0.171%
438	19.996	19.961	20.045	VV	5709	242664	7.81%	0.236%
439	20.050	20.045	20.055	VV	4359	26007	0.84%	0.025%
440	20.108	20.055	20.126	VV	7467	239253	7.70%	0.232%
441	20.138	20.126	20.198	VV	6249	248773	8.01%	0.242%
442	20.212	20.198	20.222	VV	5362	73626	2.37%	0.071%
443	20.288	20.222	20.297	VV	6744	255487	8.23%	0.248%
444	20.362	20.297	20.409	VV	9898	540292	17.39%	0.525%
445	20.414	20.409	20.418	VV	7477	42869	1.38%	0.042%
446	20.426	20.418	20.432	VV	7779	61388	1.98%	0.060%
447	20.476	20.432	20.519	VV	155627	2710764	87.27%	2.632%
448	20.523	20.519	20.529	VV	8225	50088	1.61%	0.049%
449	20.552	20.529	20.560	VV	8927	162955	5.25%	0.158%
450	20.584	20.560	20.589	VV	9379	155066	4.99%	0.151%
451	20.641	20.589	20.665	VV	18709	594476	19.14%	0.577%
452	20.699	20.665	20.764	VV	13738	736073	23.70%	0.715%
453	20.787	20.764	20.793	VV	11634	195072	6.28%	0.189%
454	20.797	20.793	20.807	VV	11524	96003	3.09%	0.093%
455	20.836	20.807	20.919	VV	12693	761159	24.51%	0.739%
456	21.012	20.919	21.042	VV	10418	751301	24.19%	0.729%

Instrument :

FID_G

ClientSampleId :

CHAMBER-C-72-EASTMSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 03/30/2023

Supervised By :Ankita Jodhani 03/30/2023

							Instrument : FID_G	
							ClientSampleId : CHAMBER-C-72-EASTMSD	
rterres								
457	21.074	21.042	21.092	VV	10483	311188	10.02%	0.302%
458	21.105	21.092	21.114	VV	10158	131899	4.97%	0.150%
459	21.124	21.114	21.167	VV	10026	301438	6.25%	0.188%
460	21.225	21.167	21.289	VV	149556	3106055	7.38%	0.223%
461	21.295	21.289	21.300	VV	7101	47398	2.10%	0.063%
462	21.311	21.300	21.323	VV	6866	92578	0.79%	0.024%
463	21.356	21.323	21.362	VV	6846	154385	2.75%	0.083%
464	21.391	21.362	21.409	VV	6996	194100	1.06%	0.032%
465	21.414	21.409	21.473	VV	6488	229169	2.37%	0.071%
466	21.482	21.473	21.493	VV	5604	65291	0.88%	0.027%
467	21.496	21.493	21.500	VV	5470	24478	1.25%	0.038%
468	21.523	21.500	21.526	VV	5619	85382	3.80%	0.115%
469	21.534	21.526	21.584	VV	5663	176623	4.34%	0.131%
470	21.591	21.584	21.597	VV	4803	38311	1.43%	0.043%
471	21.612	21.597	21.618	VV	4765	58611	0.47%	0.014%
472	21.660	21.618	21.691	VV	5379	216166	2.80%	0.084%
473	21.695	21.691	21.701	VV	4089	24505	0.77%	0.023%
474	21.706	21.701	21.715	VV	4013	33079	0.33%	0.010%
475	21.737	21.715	21.747	VV	3889	73527	86.83%	2.618%
476	21.753	21.747	21.759	VV	3733	27328	0.11%	0.003%
477	21.766	21.759	21.777	VV	3747	38834	0.06%	0.002%
478	21.782	21.777	21.844	VV	3514	118010	0.03%	0.001%
479	21.916	21.844	21.934	VV	2672	134741		
480	21.942	21.934	21.966	VV	2507	44356		
481	21.973	21.966	21.977	VV	2219	14542		
482	22.009	21.977	22.051	VV	2144	86863		
483	22.055	22.051	22.079	VV	1621	23860		
484	22.084	22.079	22.095	VV	1277	10391		
485	22.161	22.095	22.235	VV	108421	2696866		
486	22.240	22.235	22.254	VV	381	3279		
487	22.260	22.254	22.273	VV	257	1894		
488	22.279	22.273	22.286	VV	144	777		
Sum of corrected areas:							102996790	

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 03/30/2023
Supervised By :Ankita Jodhani 03/30/2023