

rteres

Instrument :

FID_F

ClientSampleId :

CHAMBER-C-72-WEST

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF03202

Data File : FF012309.D

Signal(s) : FID2B.ch

Acq On : 20 Mar 2023 12:04

Sample : 01975-04

Misc :

ALS Vial : 64 Sample Multiplier: 1

Reviewed By :Yogesh Patel 03/21/2023

Supervised By :Ankita Jodhani 03/21/2023

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF031623.M

Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.960	1.924	1.998	BV	847	4586	0.01%	0.001%
2	2.017	1.998	2.049	PV	3714	36418	0.06%	0.004%
3	2.080	2.049	2.137	PV	8156	129442	0.20%	0.015%
4	2.176	2.137	2.208	VV	812	12565	0.02%	0.001%
5	2.219	2.208	2.229	PV	155	1051	0.00%	0.000%
6	2.245	2.229	2.257	VV	403	4261	0.01%	0.000%
7	2.271	2.257	2.285	VV	973	10307	0.02%	0.001%
8	2.296	2.285	2.300	VV	495	3566	0.01%	0.000%
9	2.313	2.300	2.345	VV	935	12401	0.02%	0.001%
10	2.367	2.345	2.393	VV	3845	55852	0.09%	0.006%
11	2.427	2.393	2.474	VV	16032	297358	0.46%	0.034%
12	2.493	2.474	2.509	VV	7118	73496	0.11%	0.008%
13	2.523	2.509	2.544	VV	5266	63278	0.10%	0.007%
14	2.556	2.544	2.564	VV	2051	22022	0.03%	0.003%
15	2.571	2.564	2.610	VV	2106	31710	0.05%	0.004%
16	2.653	2.610	2.672	VV	44648	470541	0.74%	0.054%
17	2.677	2.672	2.706	VV	7076	68261	0.11%	0.008%
18	2.725	2.706	2.740	VV	1405	19431	0.03%	0.002%
19	2.762	2.740	2.807	VV	115485	1590601	2.48%	0.183%
20	2.815	2.807	2.830	VV	2742	31707	0.05%	0.004%
21	2.843	2.830	2.865	VV	2148	33228	0.05%	0.004%
22	2.895	2.865	2.918	VV	7138	127536	0.20%	0.015%
23	2.924	2.918	2.941	VV	1532	14479	0.02%	0.002%
24	2.981	2.941	3.002	VV	10000	151915	0.24%	0.017%
25	3.039	3.002	3.068	VV	44957	497234	0.78%	0.057%
26	3.084	3.068	3.099	VV	2609	34717	0.05%	0.004%
27	3.125	3.099	3.142	VV	7139	108748	0.17%	0.012%
28	3.155	3.142	3.183	VV	3692	57462	0.09%	0.007%
29	3.190	3.183	3.200	VV	760	6815	0.01%	0.001%
30	3.213	3.200	3.245	VV	1253	18783	0.03%	0.002%
31	3.271	3.245	3.290	VV	1142	16399	0.03%	0.002%
32	3.343	3.290	3.383	VV	16220	259277	0.41%	0.030%
33	3.395	3.383	3.430	VV	1119	18165	0.03%	0.002%
34	3.432	3.430	3.439	VV	162	390	0.00%	0.000%
35	3.462	3.439	3.471	PV	1774	18675	0.03%	0.002%
36	3.487	3.471	3.505	VV	4343	54016	0.08%	0.006%

					retention			
37	3.517	3.505	3.537	VV	2470	29391	0.05%	0.003%
38	3.556	3.537	3.571	VV	3221	42139		
39	3.586	3.571	3.613	VV	2900	42550		
40	3.627	3.613	3.638	VV	1377	14084		
41	3.658	3.638	3.696	VV	8532	141241		
42	3.733	3.696	3.755	VV	4315	97673		
43	3.789	3.755	3.837	VV	17010	278833	0.44%	0.032%
44	3.853	3.837	3.857	VV	4848	43201	0.07%	0.005%
45	3.873	3.857	3.909	VV	12779	178949	0.28%	0.021%
46	3.930	3.909	3.944	VV	6593	81066	0.13%	0.009%
47	3.952	3.944	3.964	VV	3371	32449	0.05%	0.004%
48	3.979	3.964	4.004	VV	8397	86524	0.14%	0.010%
49	4.036	4.004	4.091	PV	9675	226531	0.35%	0.026%
50	4.136	4.091	4.154	VV	45799	545630	0.85%	0.063%
51	4.167	4.154	4.189	VV	16546	220670	0.34%	0.025%
52	4.203	4.189	4.224	VV	7068	110939	0.17%	0.013%
53	4.244	4.224	4.266	VV	17223	210113	0.33%	0.024%
54	4.287	4.266	4.302	VV	7416	88841	0.14%	0.010%
55	4.321	4.302	4.329	VV	10702	119342	0.19%	0.014%
56	4.337	4.329	4.350	VV	12089	123815	0.19%	0.014%
57	4.366	4.350	4.383	VV	18258	225759	0.35%	0.026%
58	4.396	4.383	4.418	VV	8113	144267	0.23%	0.017%
59	4.429	4.418	4.453	VV	7940	85704	0.13%	0.010%
60	4.489	4.453	4.514	VV	11747	155719	0.24%	0.018%
61	4.535	4.514	4.562	VV	9165	141792	0.22%	0.016%
62	4.593	4.562	4.620	VV	60993	684193	1.07%	0.079%
63	4.633	4.620	4.648	VV	5046	56289	0.09%	0.006%
64	4.667	4.648	4.687	VV	6015	83021	0.13%	0.010%
65	4.705	4.687	4.736	VV	11809	144139	0.23%	0.017%
66	4.768	4.736	4.791	VV	7412	171019	0.27%	0.020%
67	4.809	4.791	4.828	VV	12049	190519	0.30%	0.022%
68	4.843	4.828	4.858	VV	11054	140404	0.22%	0.016%
69	4.876	4.858	4.891	VV	35906	369967	0.58%	0.043%
70	4.907	4.891	4.926	VV	21578	316924	0.50%	0.036%
71	4.935	4.926	4.945	VV	9414	99057	0.15%	0.011%
72	4.956	4.945	4.970	VV	11508	128525	0.20%	0.015%
73	4.983	4.970	4.996	VV	8761	108838	0.17%	0.013%
74	5.014	4.996	5.028	VV	22668	288717	0.45%	0.033%
75	5.037	5.028	5.042	VV	12020	95699	0.15%	0.011%
76	5.054	5.042	5.081	VV	15725	232168	0.36%	0.027%
77	5.106	5.081	5.136	VV	13075	228303	0.36%	0.026%
78	5.170	5.136	5.189	VV	8552	181422	0.28%	0.021%
79	5.208	5.189	5.223	VV	21092	246794	0.39%	0.028%
80	5.235	5.223	5.249	VV	14438	168734	0.26%	0.019%
81	5.267	5.249	5.284	VV	15527	219751	0.34%	0.025%
82	5.300	5.284	5.323	VV	18929	231915	0.36%	0.027%
83	5.345	5.323	5.365	VV	23152	313488	0.49%	0.036%
84	5.376	5.365	5.389	VV	9017	103361	0.16%	0.012%
85	5.409	5.389	5.448	VV	17650	270351	0.42%	0.031%
86	5.477	5.448	5.491	VV	8135	123794	0.19%	0.014%
87	5.510	5.491	5.521	VV	9960	138484	0.22%	0.016%
88	5.533	5.521	5.558	VV	9304	152902	0.24%	0.018%
89	5.573	5.558	5.588	VV	8070	116931	0.18%	0.013%

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Supervised By :Ankita Jodhani 03/21/2023

90	5.605	5.588	5.621	VV	11236	156945	0.25%	0.018%
91	5.632	5.621	5.657	VV	6802	110912		
92	5.670	5.657	5.685	VV	5687	69393		
93	5.699	5.685	5.706	VV	3086	33448		
94	5.727	5.706	5.785	VV	58887	786619		
95	5.801	5.785	5.815	VV	4713	63654		
96	5.820	5.815	5.834	VV	2796	25781	0.04%	0.003%
97	5.854	5.834	5.868	VV	4327	61085	0.10%	0.007%
98	5.884	5.868	5.891	VV	4535	54470	0.09%	0.006%
99	5.914	5.891	5.945	VV	17177	306367	0.48%	0.035%
100	5.954	5.945	5.964	VV	4336	43550	0.07%	0.005%
101	5.993	5.964	6.008	VV	16187	232193	0.36%	0.027%
102	6.030	6.008	6.070	VV	17877	373910	0.58%	0.043%
103	6.092	6.070	6.107	VV	7656	115480	0.18%	0.013%
104	6.116	6.107	6.127	VV	4709	45789	0.07%	0.005%
105	6.141	6.127	6.146	VV	5398	51453	0.08%	0.006%
106	6.158	6.146	6.181	VV	7433	91426	0.14%	0.011%
107	6.206	6.181	6.223	PV	8828	106944	0.17%	0.012%
108	6.244	6.223	6.278	VV	79691	938750	1.47%	0.108%
109	6.300	6.278	6.332	VV	61778	822240	1.28%	0.094%
110	6.354	6.332	6.376	VV	12178	205038	0.32%	0.024%
111	6.402	6.376	6.424	VV	11069	170876	0.27%	0.020%
112	6.461	6.424	6.478	VV	23140	403895	0.63%	0.046%
113	6.493	6.478	6.515	VV	15081	210152	0.33%	0.024%
114	6.529	6.515	6.537	VV	5638	63529	0.10%	0.007%
115	6.552	6.537	6.564	VV	9160	117292	0.18%	0.013%
116	6.580	6.564	6.608	VV	13180	221143	0.35%	0.025%
117	6.629	6.608	6.644	VV	12777	177452	0.28%	0.020%
118	6.655	6.644	6.661	VV	7410	69531	0.11%	0.008%
119	6.679	6.661	6.694	VV	10239	169063	0.26%	0.019%
120	6.705	6.694	6.718	VV	7632	94426	0.15%	0.011%
121	6.726	6.718	6.736	VV	5508	56433	0.09%	0.006%
122	6.754	6.736	6.767	VV	11251	143428	0.22%	0.016%
123	6.775	6.767	6.807	VV	6703	119969	0.19%	0.014%
124	6.820	6.807	6.824	VV	3231	28604	0.04%	0.003%
125	6.845	6.824	6.860	VV	8844	124546	0.19%	0.014%
126	6.908	6.860	6.932	VV	40621	640026	1.00%	0.074%
127	6.947	6.932	6.970	VV	18253	274867	0.43%	0.032%
128	6.982	6.970	6.995	VV	9825	110363	0.17%	0.013%
129	7.038	6.995	7.060	VV	13925	340584	0.53%	0.039%
130	7.084	7.060	7.110	VV	19886	379487	0.59%	0.044%
131	7.120	7.110	7.135	VV	13515	164583	0.26%	0.019%
132	7.163	7.135	7.183	VV	14547	302682	0.47%	0.035%
133	7.227	7.183	7.244	VV	13904	369697	0.58%	0.042%
134	7.264	7.244	7.276	VV	24527	374384	0.58%	0.043%
135	7.288	7.276	7.307	VV	25705	359869	0.56%	0.041%
136	7.328	7.307	7.354	VV	30208	530807	0.83%	0.061%
137	7.393	7.354	7.413	VV	38281	807260	1.26%	0.093%
138	7.429	7.413	7.449	VV	23478	395361	0.62%	0.045%
139	7.474	7.449	7.513	VV	75225	1282211	2.00%	0.147%
140	7.531	7.513	7.556	VV	37332	594022	0.93%	0.068%
141	7.576	7.556	7.614	VV	31826	734431	1.15%	0.084%

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0.25% 0.018%

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 03/21/2023
Supervised By :Ankita Jodhani 03/21/2023

CHAMBER-C-72-WE							Reviewed By : Yogi	
CHAMBER-C-72-WE							Supervised By : Ar	
142	7.621	7.614	7.635	VV	17527	213660	0.33%	0.025%
143	7.663	7.635	7.688	VV	28005	705664		
144	7.700	7.688	7.729	VV	26829	523115		
145	7.753	7.729	7.776	VV	27410	652006		
146	7.790	7.776	7.808	VV	29461	474146		
147	7.832	7.808	7.849	VV	27532	623993		
148	7.877	7.849	7.909	VV	60808	1454449	2.27%	0.167%
149	7.928	7.909	7.948	VV	31815	636916	0.99%	0.073%
150	7.963	7.948	7.975	VV	26574	386149	0.60%	0.044%
151	7.994	7.975	8.009	VV	39293	616280	0.96%	0.071%
152	8.041	8.009	8.059	VV	49584	1109858	1.73%	0.128%
153	8.094	8.059	8.105	VV	52422	1153514	1.80%	0.133%
154	8.124	8.105	8.153	VV	174958	2597215	4.06%	0.298%
155	8.183	8.153	8.203	VV	50760	1280886	2.00%	0.147%
156	8.227	8.203	8.246	VV	50754	1027176	1.60%	0.118%
157	8.278	8.246	8.298	VV	56448	1445716	2.26%	0.166%
158	8.317	8.298	8.357	VV	74348	1829986	2.86%	0.210%
159	8.401	8.357	8.438	VV	177370	3616633	5.65%	0.415%
160	8.454	8.438	8.475	VV	58977	1136093	1.77%	0.131%
161	8.508	8.475	8.523	VV	85430	1777536	2.78%	0.204%
162	8.537	8.523	8.555	VV	70917	1205599	1.88%	0.138%
163	8.579	8.555	8.604	VV	62761	1617547	2.53%	0.186%
164	8.627	8.604	8.645	VV	77500	1509363	2.36%	0.173%
165	8.682	8.645	8.714	VV	71573	2539366	3.97%	0.292%
166	8.745	8.714	8.765	VV	144917	2659390	4.15%	0.306%
167	8.770	8.765	8.784	VV	62431	696865	1.09%	0.080%
168	8.801	8.784	8.818	VV	69927	1238383	1.93%	0.142%
169	8.832	8.818	8.844	VV	67761	968862	1.51%	0.111%
170	8.869	8.844	8.897	VV	68188	1893917	2.96%	0.218%
171	8.912	8.897	8.923	VV	57373	829530	1.30%	0.095%
172	8.942	8.923	8.955	VV	84269	1346950	2.10%	0.155%
173	8.991	8.955	9.020	VV	104566	3139993	4.91%	0.361%
174	9.044	9.020	9.064	VV	138840	2400438	3.75%	0.276%
175	9.123	9.064	9.145	VV	252652	5823578	9.10%	0.669%
176	9.157	9.145	9.182	VV	69773	1420705	2.22%	0.163%
177	9.202	9.182	9.216	VV	84407	1521488	2.38%	0.175%
178	9.234	9.216	9.253	VV	115212	1997908	3.12%	0.230%
179	9.269	9.253	9.289	VV	120378	1964683	3.07%	0.226%
180	9.305	9.289	9.318	VV	76223	1263864	1.97%	0.145%
181	9.356	9.318	9.371	VV	98651	2671760	4.17%	0.307%
182	9.381	9.371	9.387	VV	80692	742661	1.16%	0.085%
183	9.406	9.387	9.417	VV	117878	1783809	2.79%	0.205%
184	9.432	9.417	9.437	VV	124727	1346772	2.10%	0.155%
185	9.446	9.437	9.470	VV	132643	2047430	3.20%	0.235%
186	9.496	9.470	9.523	VV	136584	2853025	4.46%	0.328%
187	9.543	9.523	9.549	VV	74772	1086427	1.70%	0.125%
188	9.594	9.549	9.610	VV	611722	8850613	13.83%	1.017%
189	9.618	9.610	9.658	VV	166176	2994323	4.68%	0.344%
190	9.687	9.658	9.725	VV	193468	4708651	7.36%	0.541%
191	9.736	9.725	9.758	VV	87214	1537004	2.40%	0.177%
192	9.782	9.758	9.795	VV	165861	2583562	4.04%	0.297%
193	9.805	9.795	9.830	VV	128021	2102840	3.28%	0.242%
194	9.861	9.830	9.895	VV	153204	4006507	6.26%	0.460%

195	9.900	9.895	9.914	VV	80648	870679		
196	9.943	9.914	9.973	VV	112141	3333151		
197	9.983	9.973	9.999	VV	101009	1454551		
198	10.017	9.999	10.047	VV	125488	2690427		
199	10.061	10.047	10.080	VV	90620	1555490		
200	10.106	10.080	10.123	VV	103808	2248381		
201	10.143	10.123	10.174	VV	117166	3123665	4.88%	0.359%
202	10.192	10.174	10.237	VV	113844	3753193	5.86%	0.431%
203	10.250	10.237	10.261	VV	89183	1239058	1.94%	0.142%
204	10.271	10.261	10.279	VV	90434	944617	1.48%	0.109%
205	10.294	10.279	10.333	VV	99768	2743841	4.29%	0.315%
206	10.364	10.333	10.397	VV	107683	3225944	5.04%	0.371%
207	10.404	10.397	10.413	VV	76384	713199	1.11%	0.082%
208	10.428	10.413	10.446	VV	80067	1485894	2.32%	0.171%
209	10.464	10.446	10.484	VV	91227	1781802	2.78%	0.205%
210	10.528	10.484	10.553	VV	104613	3353199	5.24%	0.385%
211	10.585	10.553	10.610	VV	273812	5421339	8.47%	0.623%
212	10.638	10.610	10.652	VV	118251	2452334	3.83%	0.282%
213	10.664	10.652	10.691	VV	119087	2349471	3.67%	0.270%
214	10.723	10.691	10.759	VV	121955	3917324	6.12%	0.450%
215	10.784	10.759	10.805	VV	159124	3057185	4.78%	0.351%
216	10.838	10.805	10.860	VV	399704	7759141	12.12%	0.891%
217	10.870	10.860	10.879	VV	151413	1617660	2.53%	0.186%
218	10.938	10.879	10.949	VV	1745589	34640460	54.11%	3.980%
219	10.954	10.949	10.979	VV	864857	7042918	11.00%	0.809%
220	11.007	10.979	11.029	VV	468393	8223831	12.85%	0.945%
221	11.044	11.029	11.082	VV	231468	4776935	7.46%	0.549%
222	11.102	11.082	11.122	VV	152004	2729009	4.26%	0.314%
223	11.160	11.122	11.175	VV	140650	3723181	5.82%	0.428%
224	11.197	11.175	11.240	VV	415468	7002028	10.94%	0.804%
225	11.269	11.240	11.293	VV	168600	3455706	5.40%	0.397%
226	11.323	11.293	11.346	VV	127700	3195319	4.99%	0.367%
227	11.406	11.346	11.428	VV	1800137	33656053	52.57%	3.866%
228	11.485	11.428	11.523	VV	114976	5164227	8.07%	0.593%
229	11.542	11.523	11.568	VV	91302	2321202	3.63%	0.267%
230	11.588	11.568	11.610	VV	96061	2296243	3.59%	0.264%
231	11.647	11.610	11.666	VV	145493	3635928	5.68%	0.418%
232	11.678	11.666	11.696	VV	105501	1776259	2.77%	0.204%
233	11.722	11.696	11.755	VV	264477	5311015	8.30%	0.610%
234	11.785	11.755	11.809	VV	88454	2434377	3.80%	0.280%
235	11.845	11.809	11.852	VV	83981	1844707	2.88%	0.212%
236	11.873	11.852	11.914	VV	186876	4205036	6.57%	0.483%
237	11.932	11.914	11.967	VV	79896	2271878	3.55%	0.261%
238	11.996	11.967	12.012	VV	113791	2366496	3.70%	0.272%
239	12.027	12.012	12.059	VV	127092	2605986	4.07%	0.299%
240	12.105	12.059	12.136	VV	667704	12596554	19.68%	1.447%
241	12.149	12.136	12.164	VV	106454	1558886	2.44%	0.179%
242	12.181	12.164	12.219	VV	104864	2610338	4.08%	0.300%
243	12.253	12.219	12.272	VV	492186	7419031	11.59%	0.852%
244	12.287	12.272	12.308	VV	105986	1991320	3.11%	0.229%
245	12.327	12.308	12.354	VV	121527	2627748	4.10%	0.302%
246	12.411	12.354	12.450	VV	1311786	24105784	37.66%	2.769%

Instrument :
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CHAMBER-C-72-WEST
1.36% 0.100%

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 03/21/2023
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				rters				
247	12.484	12.450	12.515	VV	284760	5190904	8.11%	0.596%
248	12.545	12.515	12.556	VV	243540	4010873	6.11%	0.596%
249	12.620	12.556	12.647	VV	1225294	30147441	47.66%	0.596%
250	12.724	12.647	12.763	VV	2225297	52344451	83.17%	0.596%
251	12.777	12.763	12.788	VV	49944	733499	1.12%	0.310%
252	12.908	12.788	12.919	VV	2555975	64015421	100.00%	0.310%
253	12.926	12.919	12.967	VV	125588	2701248	4.22%	0.310%
254	12.978	12.967	12.992	VV	68397	977288	1.53%	0.112%
255	13.011	12.992	13.018	VV	122780	1531496	2.39%	0.176%
256	13.039	13.018	13.067	VV	468913	6057845	9.46%	0.696%
257	13.079	13.067	13.106	VV	52487	1161509	1.81%	0.133%
258	13.121	13.106	13.137	VV	46518	840282	1.31%	0.097%
259	13.147	13.137	13.152	VV	46520	410559	0.64%	0.047%
260	13.176	13.152	13.192	VV	50623	1142121	1.78%	0.131%
261	13.212	13.192	13.243	VV	59664	1595417	2.49%	0.183%
262	13.262	13.243	13.268	VV	49939	700964	1.09%	0.081%
263	13.272	13.268	13.288	VV	49122	561594	0.88%	0.065%
264	13.325	13.288	13.363	VV	339924	6579990	10.28%	0.756%
265	13.377	13.363	13.392	VV	72931	1070028	1.67%	0.123%
266	13.408	13.392	13.414	VV	76675	897733	1.40%	0.103%
267	13.424	13.414	13.443	VV	79259	1287595	2.01%	0.148%
268	13.473	13.443	13.499	VV	292199	4726616	7.38%	0.543%
269	13.519	13.499	13.558	VV	106240	2473288	3.86%	0.284%
270	13.587	13.558	13.607	VV	65443	1654757	2.58%	0.190%
271	13.622	13.607	13.641	VV	64989	1143999	1.79%	0.131%
272	13.666	13.641	13.688	VV	60078	1440985	2.25%	0.166%
273	13.719	13.688	13.744	VV	204512	3672861	5.74%	0.422%
274	13.774	13.744	13.796	VV	243319	4392334	6.86%	0.505%
275	13.832	13.796	13.857	VV	401647	7855936	12.27%	0.902%
276	13.916	13.857	13.956	VV	1179473	23462216	36.65%	2.695%
277	13.979	13.956	14.000	VV	168992	2441304	3.81%	0.280%
278	14.020	14.000	14.042	VV	73974	1451155	2.27%	0.167%
279	14.059	14.042	14.079	VV	65933	1169713	1.83%	0.134%
280	14.098	14.079	14.115	VV	48449	957758	1.50%	0.110%
281	14.159	14.115	14.171	VV	51736	1570060	2.45%	0.180%
282	14.187	14.171	14.206	VV	62093	1098440	1.72%	0.126%
283	14.223	14.206	14.252	VV	56467	1199373	1.87%	0.138%
284	14.261	14.252	14.265	VV	37901	298072	0.47%	0.034%
285	14.284	14.265	14.323	VV	43450	1333193	2.08%	0.153%
286	14.368	14.323	14.396	VV	50115	1846019	2.88%	0.212%
287	14.408	14.396	14.419	VV	38419	523574	0.82%	0.060%
288	14.436	14.419	14.451	VV	40867	737020	1.15%	0.085%
289	14.464	14.451	14.485	VV	43480	793597	1.24%	0.091%
290	14.522	14.485	14.533	VV	40794	1060437	1.66%	0.122%
291	14.538	14.533	14.579	VV	37797	1000023	1.56%	0.115%
292	14.610	14.579	14.628	VV	68988	1520189	2.37%	0.175%
293	14.640	14.628	14.683	VV	52268	1390721	2.17%	0.160%
294	14.700	14.683	14.709	VV	40999	603565	0.94%	0.069%
295	14.713	14.709	14.721	VV	38883	264396	0.41%	0.030%
296	14.751	14.721	14.781	VV	64270	1690823	2.64%	0.194%
297	14.824	14.781	14.857	VV	161337	3592117	5.61%	0.413%
298	14.880	14.857	14.905	VV	65150	1451108	2.27%	0.167%
299	14.945	14.905	14.977	VV	58825	1957097	3.06%	0.225%

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300	14.998	14.977	15.005	VV	38238	620917	0.97%	0.071%
301	15.033	15.005	15.098	VV	143961	3465730		
302	15.127	15.098	15.162	VV	71461	1779049		
303	15.191	15.162	15.211	VV	181019	2725272		
304	15.232	15.211	15.257	VV	181810	2614968		
305	15.279	15.257	15.303	VV	40669	1012301		
306	15.309	15.303	15.321	VV	36219	376818	0.59%	0.043%
307	15.322	15.321	15.327	VV	35101	136568	0.21%	0.016%
308	15.352	15.327	15.371	VV	62094	1236545	1.93%	0.142%
309	15.376	15.371	15.406	VV	43420	775903	1.21%	0.089%
310	15.432	15.406	15.462	VV	39410	1105046	1.73%	0.127%
311	15.493	15.462	15.517	VV	46445	1229736	1.92%	0.141%
312	15.532	15.517	15.551	VV	37646	710604	1.11%	0.082%
313	15.568	15.551	15.594	VV	38784	875119	1.37%	0.101%
314	15.616	15.594	15.656	VV	63203	1675521	2.62%	0.192%
315	15.672	15.656	15.694	VV	38474	791083	1.24%	0.091%
316	15.697	15.694	15.721	VV	31984	458530	0.72%	0.053%
317	15.775	15.721	15.799	VV	133069	2808223	4.39%	0.323%
318	15.813	15.799	15.840	VV	44550	962964	1.50%	0.111%
319	15.860	15.840	15.882	VV	58059	1081907	1.69%	0.124%
320	15.899	15.882	15.920	VV	43912	824770	1.29%	0.095%
321	15.924	15.920	15.930	VV	31575	192871	0.30%	0.022%
322	15.936	15.930	15.939	VV	31644	158280	0.25%	0.018%
323	15.949	15.939	15.959	VV	34278	391482	0.61%	0.045%
324	15.982	15.959	15.988	VV	40327	655136	1.02%	0.075%
325	16.018	15.988	16.046	VV	47497	1449542	2.26%	0.167%
326	16.076	16.046	16.081	VV	38328	759717	1.19%	0.087%
327	16.094	16.081	16.119	VV	39665	798818	1.25%	0.092%
328	16.136	16.119	16.158	VV	34536	738424	1.15%	0.085%
329	16.175	16.158	16.202	VV	36941	881664	1.38%	0.101%
330	16.207	16.202	16.212	VV	30887	191032	0.30%	0.022%
331	16.233	16.212	16.237	VV	36438	500323	0.78%	0.057%
332	16.256	16.237	16.272	VV	40567	789496	1.23%	0.091%
333	16.296	16.272	16.323	VV	44026	1148224	1.79%	0.132%
334	16.351	16.323	16.366	VV	33838	791193	1.24%	0.091%
335	16.385	16.366	16.401	VV	30241	612212	0.96%	0.070%
336	16.459	16.401	16.471	VV	39560	1430917	2.24%	0.164%
337	16.484	16.471	16.514	VV	38613	903070	1.41%	0.104%
338	16.566	16.514	16.604	VV	46275	2155033	3.37%	0.248%
339	16.625	16.604	16.669	VV	45033	1549359	2.42%	0.178%
340	16.692	16.669	16.716	VV	38851	1058821	1.65%	0.122%
341	16.749	16.716	16.767	VV	160738	2890901	4.52%	0.332%
342	16.776	16.767	16.840	VV	88894	2169802	3.39%	0.249%
343	16.880	16.840	16.927	VV	58619	2258938	3.53%	0.260%
344	16.942	16.927	16.947	VV	41654	485286	0.76%	0.056%
345	16.973	16.947	17.005	VV	46607	1467110	2.29%	0.169%
346	17.036	17.005	17.049	VV	63352	1422158	2.22%	0.163%
347	17.070	17.049	17.094	VV	114097	2141436	3.35%	0.246%
348	17.129	17.094	17.157	VV	126728	2675165	4.18%	0.307%
349	17.170	17.157	17.184	VV	36305	558702	0.87%	0.064%
350	17.232	17.184	17.276	VV	71306	2705239	4.23%	0.311%
351	17.280	17.276	17.301	VV	36226	495741	0.77%	0.057%

Instrument :
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CHAMBER-C-72-WEST
0.97% 0.071%

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					rters			
352	17.341	17.301	17.359	VV	38844	1216975	1.90%	0.140%
353	17.382	17.359	17.413	VV	39732	1139996		
354	17.434	17.413	17.445	VV	38541	707421		
355	17.461	17.445	17.489	VV	42299	1018546		
356	17.533	17.489	17.556	VV	43600	1550309		
357	17.570	17.556	17.611	VV	39220	1173490		
358	17.654	17.611	17.679	VV	67563	1826738	2.85%	0.210%
359	17.701	17.679	17.726	VV	38156	950406	1.48%	0.109%
360	17.748	17.726	17.759	VV	30549	586073	0.92%	0.067%
361	17.784	17.759	17.812	VV	41108	1102819	1.72%	0.127%
362	17.825	17.812	17.852	VV	30775	672846	1.05%	0.077%
363	17.883	17.852	17.906	VV	27694	839536	1.31%	0.096%
364	17.913	17.906	17.918	VV	26343	186489	0.29%	0.021%
365	17.930	17.918	17.947	VV	27806	471292	0.74%	0.054%
366	17.955	17.947	17.973	VV	25915	375023	0.59%	0.043%
367	17.999	17.973	18.006	VV	30832	551523	0.86%	0.063%
368	18.015	18.006	18.022	VV	31104	287147	0.45%	0.033%
369	18.028	18.022	18.034	VV	30423	221590	0.35%	0.025%
370	18.037	18.034	18.052	VV	31236	325068	0.51%	0.037%
371	18.094	18.052	18.139	VV	40915	1736140	2.71%	0.199%
372	18.172	18.139	18.213	VV	56053	1738728	2.72%	0.200%
373	18.247	18.213	18.264	VV	49729	1243335	1.94%	0.143%
374	18.313	18.264	18.392	VV	960558	17398331	27.18%	1.999%
375	18.421	18.392	18.427	VV	55250	965863	1.51%	0.111%
376	18.466	18.427	18.489	VV	726697	11854514	18.52%	1.362%
377	18.511	18.489	18.577	VV	223875	5430967	8.48%	0.624%
378	18.589	18.577	18.595	VV	42785	422158	0.66%	0.048%
379	18.640	18.595	18.658	VV	88666	2315881	3.62%	0.266%
380	18.670	18.658	18.710	VV	61983	1448685	2.26%	0.166%
381	18.713	18.710	18.724	VV	32976	275388	0.43%	0.032%
382	18.728	18.724	18.731	VV	31787	123122	0.19%	0.014%
383	18.765	18.731	18.831	VV	143202	3885716	6.07%	0.446%
384	18.836	18.831	18.856	VV	36383	510168	0.80%	0.059%
385	18.918	18.856	18.943	VV	124152	3443721	5.38%	0.396%
386	18.965	18.943	19.004	VV	96614	2179784	3.41%	0.250%
387	19.034	19.004	19.046	VV	126716	2010523	3.14%	0.231%
388	19.059	19.046	19.086	VV	143143	2389278	3.73%	0.274%
389	19.098	19.086	19.114	VV	52815	848641	1.33%	0.097%
390	19.143	19.114	19.176	VV	245396	4835140	7.55%	0.555%
391	19.201	19.176	19.232	VV	142421	3385231	5.29%	0.389%
392	19.244	19.232	19.259	VV	88905	1284726	2.01%	0.148%
393	19.292	19.259	19.318	VV	264548	5179355	8.09%	0.595%
394	19.340	19.318	19.387	VV	104459	3100763	4.84%	0.356%
395	19.413	19.387	19.436	VV	96357	2114752	3.30%	0.243%
396	19.448	19.436	19.486	VV	68422	1848955	2.89%	0.212%
397	19.493	19.486	19.510	VV	48265	674666	1.05%	0.078%
398	19.514	19.510	19.535	VV	46065	655044	1.02%	0.075%
399	19.574	19.535	19.604	VV	52893	1982007	3.10%	0.228%
400	19.610	19.604	19.642	VV	46683	961984	1.50%	0.111%
401	19.647	19.642	19.664	VV	35960	453514	0.71%	0.052%
402	19.711	19.664	19.718	VV	42284	1246354	1.95%	0.143%
403	19.751	19.718	19.794	VV	154947	3854626	6.02%	0.443%
404	19.805	19.794	19.857	VV	57051	1885685	2.95%	0.217%

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405	19.865	19.857	19.875	VV	44376	470301		
406	19.911	19.875	19.950	VV	78878	2534376		
407	19.976	19.950	20.016	VV	73003	2147796		
408	20.079	20.016	20.087	VV	51034	2003345		
409	20.106	20.087	20.157	VV	55033	2066270		
410	20.195	20.157	20.213	VV	47109	1446688		
411	20.252	20.213	20.261	VV	46668	1288235	2.01%	0.148%
412	20.294	20.261	20.335	VV	72780	2481686	3.88%	0.285%
413	20.365	20.335	20.381	VV	51657	1331210	2.08%	0.153%
414	20.397	20.381	20.412	VV	49488	907414	1.42%	0.104%
415	20.440	20.412	20.465	VV	54348	1584230	2.47%	0.182%
416	20.469	20.465	20.472	VV	48311	226686	0.35%	0.026%
417	20.476	20.472	20.484	VV	47652	317221	0.50%	0.036%
418	20.497	20.484	20.506	VV	49245	646548	1.01%	0.074%
419	20.515	20.506	20.532	VV	48912	753254	1.18%	0.087%
420	20.547	20.532	20.556	VV	51100	716187	1.12%	0.082%
421	20.561	20.556	20.585	VV	51009	877869	1.37%	0.101%
422	20.608	20.585	20.645	VV	60874	1980815	3.09%	0.228%
423	20.652	20.645	20.671	VV	52393	780720	1.22%	0.090%
424	20.675	20.671	20.686	VV	49869	437400	0.68%	0.050%
425	20.691	20.686	20.717	VV	49774	927377	1.45%	0.107%
426	20.722	20.717	20.746	VV	48268	802251	1.25%	0.092%
427	20.752	20.746	20.764	VV	46796	497147	0.78%	0.057%
428	20.794	20.764	20.813	VV	50153	1421901	2.22%	0.163%
429	20.817	20.813	20.845	VV	48535	879796	1.37%	0.101%
430	20.849	20.845	20.881	VV	44061	904222	1.41%	0.104%
431	20.886	20.881	20.895	VV	40492	338464	0.53%	0.039%
432	20.902	20.895	20.909	VV	41008	347583	0.54%	0.040%
433	20.953	20.909	20.968	VV	44737	1477439	2.31%	0.170%
434	20.973	20.968	20.978	VV	42646	275100	0.43%	0.032%
435	20.985	20.978	20.990	VV	43110	307852	0.48%	0.035%
436	20.998	20.990	21.005	VV	42774	378778	0.59%	0.044%
437	21.025	21.005	21.028	VV	43838	593642	0.93%	0.068%
438	21.039	21.028	21.100	VV	45107	1709554	2.67%	0.196%
439	21.122	21.100	21.142	VV	35933	870461	1.36%	0.100%
440	21.175	21.142	21.241	VV	40214	2026456	3.17%	0.233%
441	21.280	21.241	21.287	VV	29068	783617	1.22%	0.090%
442	21.325	21.287	21.346	VV	31186	1044219	1.63%	0.120%
443	21.350	21.346	21.394	VV	28232	750485	1.17%	0.086%
444	21.407	21.394	21.431	VV	25239	542620	0.85%	0.062%
445	21.453	21.431	21.464	VV	23850	460708	0.72%	0.053%
446	21.478	21.464	21.506	VV	24528	592116	0.92%	0.068%
447	21.527	21.506	21.566	VV	22750	748252	1.17%	0.086%
448	21.608	21.566	21.649	VV	23532	1014078	1.58%	0.116%
449	21.683	21.649	21.702	VV	22014	650118	1.02%	0.075%
450	21.720	21.702	21.777	VV	23099	860029	1.34%	0.099%
451	21.784	21.777	21.789	VV	14885	100869	0.16%	0.012%
452	21.795	21.789	21.857	VV	14836	476376	0.74%	0.055%
453	21.863	21.857	21.866	VV	9175	47588	0.07%	0.005%
454	21.879	21.866	21.900	VV	10065	193635	0.30%	0.022%
455	21.916	21.900	21.923	VV	9681	127005	0.20%	0.015%
456	21.931	21.923	21.990	VV	9772	287925	0.45%	0.033%

Instrument :
FID_F
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CHAMBER-C-72-WEST
0.73% 0.054%

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					rters	
457	22.025	21.990	22.061	VV	7475	217009
458	22.096	22.061	22.145	VV	6946	218166
459	22.167	22.145	22.181	VV	2458	35630
					Sum of corrected areas:	8704

FF031623.M Tue Mar 21 04:04:48 2023

Instrument :
FID_F
ClientSampleId :
CHAMBER-C-72-WEST
0.34% 0.025%

Manual IntegrationsAPPROVED
Reviewed By :Yogesh Patel 03/21/2023
Supervised By :Ankita Jodhani 03/21/2023