

rters

Instrument :

FID_F

ClientSampleId :

WC-3MSD

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF04302
Data File : FF010464.D
Signal(s) : FID2B.ch
Acq On : 29 Apr 2022 18:52
Sample : N2606-01MSD
Misc :
ALS Vial : 59 Sample Multiplier: 1

Reviewed By :Yogesh Patel 05/02/2022
Supervised By :mohammad ahmed 05/02/2022

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF042922.M
Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.030	1.998	2.058	BV	6629	164639	0.22%	0.005%
2	2.066	2.058	2.085	VV	4825	69931	0.09%	0.002%
3	2.095	2.085	2.109	VV	4155	56463	0.08%	0.002%
4	2.123	2.109	2.138	VV	4514	69208	0.09%	0.002%
5	2.156	2.138	2.181	VV	4438	98962	0.13%	0.003%
6	2.201	2.181	2.222	VV	6826	104466	0.14%	0.003%
7	2.261	2.222	2.288	VV	233581	1881689	2.54%	0.052%
8	2.298	2.288	2.315	VV	3034	46599	0.06%	0.001%
9	2.331	2.315	2.363	VV	3351	82892	0.11%	0.002%
10	2.371	2.363	2.376	VV	2526	18385	0.02%	0.001%
11	2.390	2.376	2.402	VV	2774	39832	0.05%	0.001%
12	2.415	2.402	2.424	VV	2635	32984	0.04%	0.001%
13	2.433	2.424	2.467	VV	3950	75649	0.10%	0.002%
14	2.488	2.467	2.519	VV	8343	120598	0.16%	0.003%
15	2.537	2.519	2.546	VV	12959	123062	0.17%	0.003%
16	2.554	2.546	2.572	VV	10703	102930	0.14%	0.003%
17	2.589	2.572	2.603	VV	16016	146880	0.20%	0.004%
18	2.618	2.603	2.646	VV	10177	141296	0.19%	0.004%
19	2.654	2.646	2.698	VV	3578	85244	0.12%	0.002%
20	2.724	2.698	2.729	VV	6784	78745	0.11%	0.002%
21	2.740	2.729	2.767	VV	12631	135016	0.18%	0.004%
22	2.779	2.767	2.793	VV	1934	24935	0.03%	0.001%
23	2.823	2.793	2.838	VV	8172	128579	0.17%	0.004%
24	2.852	2.838	2.863	VV	5306	59269	0.08%	0.002%
25	2.875	2.863	2.897	VV	5048	62997	0.09%	0.002%
26	2.910	2.897	2.924	VV	1944	26746	0.04%	0.001%
27	2.940	2.924	2.954	VV	4226	50109	0.07%	0.001%
28	2.969	2.954	2.981	VV	9096	87040	0.12%	0.002%
29	2.987	2.981	3.000	VV	4642	42620	0.06%	0.001%
30	3.033	3.000	3.058	VV	10511	171325	0.23%	0.005%
31	3.069	3.058	3.079	VV	3212	33486	0.05%	0.001%
32	3.104	3.079	3.118	VV	31869	388059	0.52%	0.011%
33	3.128	3.118	3.148	VV	18640	180826	0.24%	0.005%
34	3.160	3.148	3.165	VV	3438	28228	0.04%	0.001%
35	3.176	3.165	3.205	VV	4071	58534	0.08%	0.002%
36	3.227	3.205	3.241	VV	4678	49224	0.07%	0.001%

					retention			
37	3.255	3.241	3.263	VV	5024	50142	0.07%	0.001%
38	3.278	3.263	3.287	VV	12090	122020		
39	3.301	3.287	3.317	VV	34929	340324		
40	3.327	3.317	3.363	VV	8558	103452		
41	3.383	3.363	3.391	PV	2984	26402		
42	3.408	3.391	3.421	VV	26893	260685		
43	3.432	3.421	3.449	VV	21345	219202	0.30%	0.006%
44	3.464	3.449	3.513	VV	15833	388667	0.52%	0.011%
45	3.524	3.513	3.533	VV	11328	93127	0.13%	0.003%
46	3.550	3.533	3.585	VV	78472	901573	1.22%	0.025%
47	3.613	3.585	3.631	VV	29840	407527	0.55%	0.011%
48	3.658	3.631	3.701	VV	102239	1663657	2.25%	0.046%
49	3.731	3.701	3.744	VV	55944	865952	1.17%	0.024%
50	3.750	3.744	3.764	VV	26231	219036	0.30%	0.006%
51	3.779	3.764	3.808	VV	32172	411515	0.56%	0.011%
52	3.825	3.808	3.846	VV	95369	848273	1.15%	0.023%
53	3.873	3.846	3.893	VV	52900	842947	1.14%	0.023%
54	3.901	3.893	3.922	VV	37221	357740	0.48%	0.010%
55	3.943	3.922	3.965	PV	18825	286586	0.39%	0.008%
56	3.982	3.965	4.002	VV	40623	590806	0.80%	0.016%
57	4.017	4.002	4.036	VV	57821	814438	1.10%	0.022%
58	4.049	4.036	4.072	VV	57324	686896	0.93%	0.019%
59	4.098	4.072	4.102	VV	25582	264858	0.36%	0.007%
60	4.134	4.102	4.146	VV	110550	1544394	2.08%	0.043%
61	4.161	4.146	4.183	VV	137906	1662644	2.24%	0.046%
62	4.198	4.183	4.212	VV	57969	712991	0.96%	0.020%
63	4.216	4.212	4.234	VV	26818	206057	0.28%	0.006%
64	4.269	4.234	4.288	VV	93209	1295114	1.75%	0.036%
65	4.310	4.288	4.332	VV	77817	1305224	1.76%	0.036%
66	4.356	4.332	4.383	VV	287016	3455621	4.66%	0.095%
67	4.395	4.383	4.409	VV	36418	412044	0.56%	0.011%
68	4.425	4.409	4.448	VV	69885	931705	1.26%	0.026%
69	4.472	4.448	4.486	VV	28639	526218	0.71%	0.014%
70	4.508	4.486	4.539	VV	158645	3180131	4.29%	0.088%
71	4.555	4.539	4.600	VV	165116	3552661	4.80%	0.098%
72	4.612	4.600	4.622	VV	84193	875596	1.18%	0.024%
73	4.639	4.622	4.653	VV	271218	2915663	3.94%	0.080%
74	4.665	4.653	4.677	VV	132335	1567281	2.12%	0.043%
75	4.687	4.677	4.699	VV	124200	1316226	1.78%	0.036%
76	4.710	4.699	4.715	VV	103516	865564	1.17%	0.024%
77	4.730	4.715	4.746	VV	176096	2241710	3.03%	0.062%
78	4.766	4.746	4.793	VV	283793	4561898	6.16%	0.126%
79	4.829	4.793	4.858	VV	356679	5473234	7.39%	0.151%
80	4.879	4.858	4.892	VV	119442	1808331	2.44%	0.050%
81	4.915	4.892	4.937	VV	129271	2443855	3.30%	0.067%
82	4.983	4.937	4.995	VV	149806	2747480	3.71%	0.076%
83	5.000	4.995	5.027	VV	116078	1440118	1.94%	0.040%
84	5.051	5.027	5.061	VV	175008	2210536	2.98%	0.061%
85	5.075	5.061	5.089	VV	366840	4038562	5.45%	0.111%
86	5.097	5.089	5.115	VV	173608	2445297	3.30%	0.067%
87	5.125	5.115	5.140	VV	156614	1730345	2.34%	0.048%
88	5.155	5.140	5.176	VV	121326	2030805	2.74%	0.056%
89	5.197	5.176	5.210	VV	308342	4109113	5.55%	0.113%

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90	5.216	5.210	5.228	VV	205260	2081097	2.81%	0.057%
91	5.236	5.228	5.244	VV	168282	1504585		
92	5.257	5.244	5.271	VV	240340	2919505		
93	5.286	5.271	5.300	VV	270256	3234443		
94	5.316	5.300	5.339	VV	254057	4497469		
95	5.346	5.339	5.365	VV	164830	2168324		
96	5.379	5.365	5.383	VV	131180	1298265	1.75%	0.036%
97	5.400	5.383	5.408	VV	326232	3613363	4.88%	0.099%
98	5.422	5.408	5.445	VV	479987	6012042	8.12%	0.166%
99	5.466	5.445	5.478	VV	205134	3042190	4.11%	0.084%
100	5.486	5.478	5.503	VV	161390	1951401	2.63%	0.054%
101	5.523	5.503	5.538	VV	173434	3056673	4.13%	0.084%
102	5.544	5.538	5.558	VV	143325	1627756	2.20%	0.045%
103	5.580	5.558	5.600	VV	575311	7658849	10.34%	0.211%
104	5.611	5.600	5.623	VV	223740	2627129	3.55%	0.072%
105	5.628	5.623	5.641	VV	153780	1484732	2.00%	0.041%
106	5.657	5.641	5.663	VV	156590	1911941	2.58%	0.053%
107	5.696	5.663	5.719	VV	550668	10674821	14.41%	0.294%
108	5.733	5.719	5.757	VV	379894	5883930	7.94%	0.162%
109	5.766	5.757	5.776	VV	177953	1836327	2.48%	0.051%
110	5.793	5.776	5.798	VV	256666	2804723	3.79%	0.077%
111	5.806	5.798	5.830	VV	268097	3420880	4.62%	0.094%
112	5.854	5.830	5.874	VV	331813	5083077	6.86%	0.140%
113	5.905	5.874	5.923	VV	373460	7296187	9.85%	0.201%
114	5.933	5.923	5.958	VV	221180	4199874	5.67%	0.116%
115	5.975	5.958	5.986	VV	270866	3871373	5.23%	0.107%
116	5.994	5.986	6.011	VV	238949	2974525	4.02%	0.082%
117	6.049	6.011	6.063	VV	311830	6783863	9.16%	0.187%
118	6.082	6.063	6.104	VV	408207	7226152	9.75%	0.199%
119	6.124	6.104	6.149	VV	328399	6991288	9.44%	0.192%
120	6.162	6.149	6.172	VV	290145	3529815	4.76%	0.097%
121	6.189	6.172	6.203	VV	413883	6542474	8.83%	0.180%
122	6.216	6.203	6.240	VV	388794	7288263	9.84%	0.201%
123	6.261	6.240	6.280	VV	466088	7774095	10.49%	0.214%
124	6.312	6.280	6.328	VV	484227	9907283	13.37%	0.273%
125	6.333	6.328	6.347	VV	344907	3679949	4.97%	0.101%
126	6.357	6.347	6.364	VV	282116	2723796	3.68%	0.075%
127	6.380	6.364	6.391	VV	438365	5733753	7.74%	0.158%
128	6.399	6.391	6.428	VV	358179	6224945	8.40%	0.171%
129	6.469	6.428	6.486	VV	305659	8444807	11.40%	0.232%
130	6.529	6.486	6.539	VV	341550	8916315	12.04%	0.245%
131	6.572	6.539	6.592	VV	524976	11353525	15.33%	0.313%
132	6.654	6.592	6.677	VV	379182	13441900	18.14%	0.370%
133	6.704	6.677	6.729	VV	514203	11297533	15.25%	0.311%
134	6.737	6.729	6.746	VV	238893	2354406	3.18%	0.065%
135	6.780	6.746	6.799	VV	552668	11271623	15.22%	0.310%
136	6.841	6.799	6.862	VV	357832	10265165	13.86%	0.283%
137	6.883	6.862	6.892	VV	373550	5860423	7.91%	0.161%
138	6.905	6.892	6.922	VV	436571	6536585	8.82%	0.180%
139	6.941	6.922	6.972	VV	471408	10068496	13.59%	0.277%
140	7.009	6.972	7.040	VV	453702	13862264	18.71%	0.382%
141	7.048	7.040	7.062	VV	255394	3129139	4.22%	0.086%

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142	7.091	7.062	7.125	VV	1570007	26406190	35.64%	0.727%
143	7.143	7.125	7.166	VV	474603	8772935	11.11%	0.161%
144	7.187	7.166	7.204	VV	550271	8653052	11.11%	0.161%
145	7.212	7.204	7.224	VV	299325	3472234	4.44%	0.072%
146	7.233	7.224	7.246	VV	287212	3591567	4.44%	0.072%
147	7.287	7.246	7.301	VV	484187	12244396	16.67%	0.260%
148	7.308	7.301	7.333	VV	344529	5864735	7.92%	0.161%
149	7.352	7.333	7.384	VV	358632	9435999	12.74%	0.260%
150	7.391	7.384	7.427	VV	292111	6863917	9.27%	0.189%
151	7.442	7.427	7.455	VV	291900	4213371	5.69%	0.116%
152	7.486	7.455	7.512	VV	469299	12064034	16.28%	0.332%
153	7.528	7.512	7.549	VV	316020	5678636	7.67%	0.156%
154	7.569	7.549	7.581	VV	254874	4536752	6.12%	0.125%
155	7.598	7.581	7.605	VV	309973	4013205	5.42%	0.110%
156	7.618	7.605	7.625	VV	357529	4012686	5.42%	0.110%
157	7.644	7.625	7.674	VV	497731	10441585	14.09%	0.287%
158	7.686	7.674	7.703	VV	262721	4276523	5.77%	0.118%
159	7.734	7.703	7.753	VV	339014	7857474	10.61%	0.216%
160	7.771	7.753	7.797	VV	300270	6929129	9.35%	0.191%
161	7.817	7.797	7.837	VV	268297	6003418	8.10%	0.165%
162	7.881	7.837	7.897	VV	385754	11113447	15.00%	0.306%
163	7.911	7.897	7.953	VV	383696	10128673	13.67%	0.279%
164	8.002	7.953	8.032	VV	1380673	25619406	34.58%	0.705%
165	8.049	8.032	8.071	VV	309330	6313076	8.52%	0.174%
166	8.101	8.071	8.117	VV	509614	10406308	14.05%	0.286%
167	8.131	8.117	8.147	VV	412913	6244871	8.43%	0.172%
168	8.174	8.147	8.202	VV	514266	11688254	15.78%	0.322%
169	8.214	8.202	8.234	VV	259352	4639899	6.26%	0.128%
170	8.274	8.234	8.317	VV	324617	12879881	17.39%	0.355%
171	8.338	8.317	8.352	VV	359200	6017689	8.12%	0.166%
172	8.362	8.352	8.377	VV	252339	3570785	4.82%	0.098%
173	8.393	8.377	8.409	VV	299163	5010466	6.76%	0.138%
174	8.421	8.409	8.434	VV	248435	3403285	4.59%	0.094%
175	8.460	8.434	8.488	VV	260706	7167514	9.68%	0.197%
176	8.501	8.488	8.512	VV	181431	2540855	3.43%	0.070%
177	8.532	8.512	8.552	VV	365429	6189478	8.35%	0.170%
178	8.566	8.552	8.584	VV	254115	4421576	5.97%	0.122%
179	8.590	8.584	8.611	VV	197818	2790053	3.77%	0.077%
180	8.633	8.611	8.660	VV	336771	6624493	8.94%	0.182%
181	8.715	8.660	8.737	VV	932595	17774110	23.99%	0.489%
182	8.747	8.737	8.769	VV	185893	3315925	4.48%	0.091%
183	8.789	8.769	8.802	VV	208985	3529500	4.76%	0.097%
184	8.818	8.802	8.837	VV	251160	4434309	5.99%	0.122%
185	8.855	8.837	8.874	VV	259538	4706666	6.35%	0.130%
186	8.888	8.874	8.908	VV	173117	3256781	4.40%	0.090%
187	8.939	8.908	8.955	VV	249563	5547324	7.49%	0.153%
188	8.964	8.955	8.973	VV	184803	1889814	2.55%	0.052%
189	8.989	8.973	9.010	VV	253622	4585763	6.19%	0.126%
190	9.028	9.010	9.057	VV	262967	5125829	6.92%	0.141%
191	9.079	9.057	9.100	VV	171893	3613162	4.88%	0.099%
192	9.144	9.100	9.161	VV	209125	5340128	7.21%	0.147%
193	9.174	9.161	9.188	VV	153536	2080390	2.81%	0.057%
194	9.196	9.188	9.209	VV	119024	1416840	1.91%	0.039%

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195	9.222	9.209	9.242	VV	129582	2314931	3.12%	0.064%
196	9.277	9.242	9.306	VV	201397	5224571		
197	9.320	9.306	9.338	VV	115269	1919351		
198	9.363	9.338	9.413	VV	221637	5793594		
199	9.442	9.413	9.472	VV	218005	4805841		
200	9.481	9.472	9.493	VV	89836	1076259		
201	9.530	9.493	9.552	VV	146477	3874495	5.23%	0.107%
202	9.561	9.552	9.581	VV	91975	1359949	1.84%	0.037%
203	9.602	9.581	9.635	VV	75997	2159052	2.91%	0.059%
204	9.644	9.635	9.662	VV	57979	902727	1.22%	0.025%
205	9.682	9.662	9.701	VV	96563	1816859	2.45%	0.050%
206	9.728	9.701	9.750	VV	123600	2760196	3.73%	0.076%
207	9.771	9.750	9.797	VV	326675	4677556	6.31%	0.129%
208	9.801	9.797	9.818	VV	67027	806546	1.09%	0.022%
209	9.835	9.818	9.861	VV	72833	1661724	2.24%	0.046%
210	9.874	9.861	9.913	VV	70822	1698635	2.29%	0.047%
211	9.943	9.913	9.967	VV	58311	1474273	1.99%	0.041%
212	9.979	9.967	9.991	VV	45754	611142	0.82%	0.017%
213	10.001	9.991	10.025	VV	45604	801635	1.08%	0.022%
214	10.043	10.025	10.066	VV	48172	937980	1.27%	0.026%
215	10.101	10.066	10.132	VV	47654	1467434	1.98%	0.040%
216	10.158	10.132	10.186	VV	228163	3616982	4.88%	0.100%
217	10.214	10.186	10.222	VV	47471	878409	1.19%	0.024%
218	10.238	10.222	10.264	VV	59503	1145351	1.55%	0.032%
219	10.280	10.264	10.292	VV	43637	594803	0.80%	0.016%
220	10.304	10.292	10.327	VV	46475	699565	0.94%	0.019%
221	10.354	10.327	10.383	VV	34799	841027	1.14%	0.023%
222	10.410	10.383	10.426	VV	38496	776395	1.05%	0.021%
223	10.439	10.426	10.468	VV	36355	718081	0.97%	0.020%
224	10.507	10.468	10.547	VV	89908	2073588	2.80%	0.057%
225	10.581	10.547	10.611	VV	220793	3629236	4.90%	0.100%
226	10.627	10.611	10.672	VV	27819	721806	0.97%	0.020%
227	10.692	10.672	10.711	VV	14880	310603	0.42%	0.009%
228	10.723	10.711	10.734	VV	16481	197974	0.27%	0.005%
229	10.759	10.734	10.800	VV	238038	2908675	3.93%	0.080%
230	10.832	10.800	10.866	VV	76901	1180923	1.59%	0.033%
231	10.900	10.866	10.939	VV	35755	722606	0.98%	0.020%
232	10.979	10.939	10.999	VV	10974	255496	0.34%	0.007%
233	11.016	10.999	11.031	VV	10564	152345	0.21%	0.004%
234	11.049	11.031	11.087	VV	17841	328322	0.44%	0.009%
235	11.115	11.087	11.138	PV	15162	267402	0.36%	0.007%
236	11.154	11.138	11.177	VV	11541	209470	0.28%	0.006%
237	11.211	11.177	11.261	VV	257788	3216656	4.34%	0.089%
238	11.300	11.261	11.336	VV	73287	1310052	1.77%	0.036%
239	11.361	11.336	11.379	VV	10186	127616	0.17%	0.004%
240	11.408	11.379	11.432	PV	13585	205183	0.28%	0.006%
241	11.453	11.432	11.479	VV	7938	158616	0.21%	0.004%
242	11.514	11.479	11.536	VV	11468	270855	0.37%	0.007%
243	11.561	11.536	11.577	VV	40554	511223	0.69%	0.014%
244	11.593	11.577	11.628	VV	48098	785456	1.06%	0.022%
245	11.647	11.628	11.662	VV	24535	351960	0.48%	0.010%
246	11.675	11.662	11.692	VV	34559	453656	0.61%	0.012%

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rteres									
247	11.708	11.692	11.724	VV	29697	378216	0.51%	0.010%	
248	11.739	11.724	11.764	VV	28834	360740			
249	11.768	11.764	11.787	VV	6116	54852			
250	11.791	11.787	11.800	VV	3359	16498			
251	11.824	11.800	11.835	PV	6810	77934			
252	11.881	11.835	11.909	VV	61926	1261499			
253	11.926	11.909	11.946	VV	22768	366757	0.50%	0.010%	
254	11.968	11.946	12.003	VV	39807	718375	0.97%	0.020%	
255	12.031	12.003	12.055	VV	27891	419187	0.57%	0.012%	
256	12.089	12.055	12.110	VV	19860	401387	0.54%	0.011%	
257	12.137	12.110	12.161	VV	115639	1699198	2.29%	0.047%	
258	12.175	12.161	12.197	VV	28911	464734	0.63%	0.013%	
259	12.234	12.197	12.256	VV	42803	883404	1.19%	0.024%	
260	12.293	12.256	12.331	VV	34213	1058472	1.43%	0.029%	
261	12.349	12.331	12.363	VV	25046	331596	0.45%	0.009%	
262	12.367	12.363	12.388	VV	17180	204333	0.28%	0.006%	
263	12.412	12.388	12.424	VV	16600	238306	0.32%	0.007%	
264	12.461	12.424	12.482	VV	43447	912575	1.23%	0.025%	
265	12.524	12.482	12.548	VV	248901	3472692	4.69%	0.096%	
266	12.583	12.548	12.617	VV	391747	5007155	6.76%	0.138%	
267	12.634	12.617	12.657	VV	30160	544695	0.74%	0.015%	
268	12.673	12.657	12.690	VV	21567	355706	0.48%	0.010%	
269	12.721	12.690	12.749	VV	41370	929060	1.25%	0.026%	
270	12.776	12.749	12.802	VV	50566	1193815	1.61%	0.033%	
271	12.814	12.802	12.829	VV	33907	488993	0.66%	0.013%	
272	12.845	12.829	12.853	VV	32976	427240	0.58%	0.012%	
273	12.881	12.853	12.902	VV	314145	4042922	5.46%	0.111%	
274	12.953	12.902	12.959	VV	89628	2295117	3.10%	0.063%	
275	12.967	12.959	12.987	VV	88885	1208115	1.63%	0.033%	
276	13.011	12.987	13.042	VV	172876	2961988	4.00%	0.082%	
277	13.047	13.042	13.066	VV	47686	610688	0.82%	0.017%	
278	13.074	13.066	13.094	VV	39926	587173	0.79%	0.016%	
279	13.139	13.094	13.165	VV	102655	2582294	3.49%	0.071%	
280	13.175	13.165	13.182	VV	58844	583289	0.79%	0.016%	
281	13.206	13.182	13.231	VV	89068	2135127	2.88%	0.059%	
282	13.239	13.231	13.262	VV	65518	1107541	1.50%	0.030%	
283	13.274	13.262	13.289	VV	64765	939482	1.27%	0.026%	
284	13.304	13.289	13.321	VV	64604	1093242	1.48%	0.030%	
285	13.369	13.321	13.399	VV	155728	4654859	6.28%	0.128%	
286	13.416	13.399	13.423	VV	94842	1250979	1.69%	0.034%	
287	13.441	13.423	13.457	VV	118846	2149655	2.90%	0.059%	
288	13.474	13.457	13.499	VV	124906	2782021	3.76%	0.077%	
289	13.519	13.499	13.540	VV	102267	2371916	3.20%	0.065%	
290	13.566	13.540	13.599	VV	159983	4676789	6.31%	0.129%	
291	13.624	13.599	13.681	VV	133556	5803283	7.83%	0.160%	
292	13.727	13.681	13.764	VV	338643	8773933	11.84%	0.242%	
293	13.786	13.764	13.801	VV	172795	3370986	4.55%	0.093%	
294	13.813	13.801	13.836	VV	170270	3176061	4.29%	0.087%	
295	13.855	13.836	13.859	VV	137286	1844624	2.49%	0.051%	
296	13.878	13.859	13.895	VV	147247	2996705	4.05%	0.083%	
297	13.915	13.895	13.920	VV	142352	1970247	2.66%	0.054%	
298	13.951	13.920	13.986	VV	243862	8061116	10.88%	0.222%	
299	13.992	13.986	14.014	VV	193525	3106501	4.19%	0.086%	

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300	14.024	14.014	14.043	VV	196436	3185443	4.30%	0.088%
301	14.061	14.043	14.077	VV	189971	3701055		
302	14.097	14.077	14.104	VV	198733	2982793		
303	14.121	14.104	14.127	VV	212321	2809026		
304	14.150	14.127	14.184	VV	262046	7924809	10.35%	0.211%
305	14.206	14.184	14.244	VV	246095	7754741	9.08%	0.185%
306	14.260	14.244	14.274	VV	203305	3485139	4.70%	0.096%
307	14.295	14.274	14.330	VV	262300	7669861	10.35%	0.211%
308	14.357	14.330	14.374	VV	282499	6727579	9.08%	0.185%
309	14.388	14.374	14.406	VV	286772	5186945	7.00%	0.143%
310	14.418	14.406	14.434	VV	258728	4258792	5.75%	0.117%
311	14.452	14.434	14.473	VV	278274	6020455	8.13%	0.166%
312	14.502	14.473	14.537	VV	362462	11997924	16.20%	0.330%
313	14.549	14.537	14.561	VV	295523	4194828	5.66%	0.115%
314	14.578	14.561	14.604	VV	324999	7715110	10.41%	0.212%
315	14.635	14.604	14.675	VV	378092	13745067	18.55%	0.378%
316	14.690	14.675	14.705	VV	325071	5662865	7.64%	0.156%
317	14.725	14.705	14.746	VV	386309	8536724	11.52%	0.235%
318	14.769	14.746	14.791	VV	502001	10724315	14.48%	0.295%
319	14.814	14.791	14.826	VV	501253	8757988	11.82%	0.241%
320	14.841	14.826	14.862	VV	493757	9019665	12.18%	0.248%
321	14.894	14.862	14.910	VV	395119	10778438	14.55%	0.297%
322	14.927	14.910	14.971	VV	395220	13206728	17.83%	0.364%
323	14.976	14.971	14.996	VV	345760	5004241	6.75%	0.138%
324	15.040	14.996	15.054	VV	453307	13651637	18.43%	0.376%
325	15.082	15.054	15.106	VV	444995	13191741	17.81%	0.363%
326	15.122	15.106	15.165	VV	415192	14242492	19.23%	0.392%
327	15.192	15.165	15.197	VV	414484	7573118	10.22%	0.208%
328	15.224	15.197	15.249	VV	506104	14503871	19.58%	0.399%
329	15.270	15.249	15.317	VV	484300	18373367	24.80%	0.506%
330	15.331	15.317	15.337	VV	424519	4977521	6.72%	0.137%
331	15.367	15.337	15.387	VV	513630	14379379	19.41%	0.396%
332	15.414	15.387	15.434	VV	578187	14883659	20.09%	0.410%
333	15.447	15.434	15.470	VV	522029	10966096	14.80%	0.302%
334	15.476	15.470	15.520	VV	475403	13649141	18.42%	0.376%
335	15.549	15.520	15.562	VV	586529	13206804	17.83%	0.364%
336	15.585	15.562	15.598	VV	575044	12110159	16.35%	0.333%
337	15.602	15.598	15.650	VV	552465	16515969	22.29%	0.455%
338	15.688	15.650	15.701	VV	561596	16469433	22.23%	0.453%
339	15.705	15.701	15.714	VV	553827	4446127	6.00%	0.122%
340	15.719	15.714	15.723	VV	552015	2831696	3.82%	0.078%
341	15.731	15.723	15.735	VV	556539	3971576	5.36%	0.109%
342	15.751	15.735	15.756	VV	576008	7031081	9.49%	0.194%
343	15.762	15.756	15.765	VV	569921	3279682	4.43%	0.090%
344	15.769	15.765	15.781	VV	575996	5328482	7.19%	0.147%
345	15.798	15.781	15.827	VV	585541	15518000	20.95%	0.427%
346	15.841	15.827	15.846	VV	557732	6225236	8.40%	0.171%
347	15.872	15.846	15.894	VV	745884	18390886	24.82%	0.506%
348	15.916	15.894	15.951	VV	664412	21382581	28.86%	0.589%
349	15.963	15.951	15.993	VV	579603	14135243	19.08%	0.389%
350	16.003	15.993	16.015	VV	561778	7447307	10.05%	0.205%
351	16.053	16.015	16.082	VV	699370	25724234	34.72%	0.708%

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352	16.103	16.082	16.126	VV	661321	16700504	22.54%	0.460%
353	16.132	16.126	16.140	VV	614821	5288222		
354	16.194	16.140	16.199	VV	706956	23150470	31.70%	0.713%
355	16.202	16.199	16.227	VV	707603	11791772	15.90%	0.468%
356	16.250	16.227	16.295	VV	704597	27028416	36.80%	1.024%
357	16.300	16.295	16.305	VV	652484	4199088	5.95%	0.713%
358	16.352	16.305	16.389	VV	876129	37188619	50.20%	1.024%
359	16.395	16.389	16.452	VV	725158	25895271	34.95%	0.713%
360	16.479	16.452	16.494	VV	703011	17015073	22.97%	0.468%
361	16.523	16.494	16.553	VV	787999	26040794	35.15%	0.717%
362	16.569	16.553	16.586	VV	737842	14215511	19.19%	0.391%
363	16.589	16.586	16.619	VV	739625	14273824	19.27%	0.393%
364	16.624	16.619	16.628	VV	698617	3390195	4.58%	0.093%
365	16.642	16.628	16.649	VV	711335	8929406	12.05%	0.246%
366	16.675	16.649	16.700	VV	855590	24354616	32.88%	0.670%
367	16.728	16.700	16.774	VV	850617	32884667	44.39%	0.905%
368	16.831	16.774	16.910	VV	899082	61913246	83.57%	1.704%
369	16.915	16.910	16.922	VV	699660	4921253	6.64%	0.135%
370	16.985	16.922	17.014	VV	811110	41340403	55.80%	1.138%
371	17.019	17.014	17.037	VV	759861	10228741	13.81%	0.282%
372	17.052	17.037	17.062	VV	776846	11569465	15.62%	0.319%
373	17.067	17.062	17.092	VV	767789	13465378	18.18%	0.371%
374	17.096	17.092	17.101	VV	758395	4146467	5.60%	0.114%
375	17.140	17.101	17.150	VV	802218	22660594	30.59%	0.624%
376	17.155	17.150	17.162	VV	789102	5578314	7.53%	0.154%
377	17.166	17.162	17.176	VV	777088	6332276	8.55%	0.174%
378	17.194	17.176	17.222	VV	762435	20824725	28.11%	0.573%
379	17.233	17.222	17.239	VV	746120	7570755	10.22%	0.208%
380	17.247	17.239	17.252	VV	756097	5760654	7.78%	0.159%
381	17.281	17.252	17.317	VV	797638	30134664	40.68%	0.830%
382	17.324	17.317	17.351	VV	772692	15651886	21.13%	0.431%
383	17.356	17.351	17.365	VV	740458	6145589	8.30%	0.169%
384	17.414	17.365	17.477	VV	870143	53884327	72.74%	1.483%
385	17.482	17.477	17.489	VV	774449	5637303	7.61%	0.155%
386	17.495	17.489	17.509	VV	767452	8918387	12.04%	0.246%
387	17.524	17.509	17.529	VV	774860	9155104	12.36%	0.252%
388	17.544	17.529	17.558	VV	791712	13939553	18.82%	0.384%
389	17.573	17.558	17.629	VV	802916	33463855	45.17%	0.921%
390	17.654	17.629	17.681	VV	814791	24892464	33.60%	0.685%
391	17.720	17.681	17.775	VV	988533	47541965	64.17%	1.309%
392	17.786	17.775	17.800	VV	797031	11658345	15.74%	0.321%
393	17.806	17.800	17.822	VV	779357	9965509	13.45%	0.274%
394	17.866	17.822	17.959	VV	948092	69248870	93.48%	1.906%
395	18.009	17.959	18.052	VV	866360	46567431	62.86%	1.282%
396	18.081	18.052	18.090	VV	889371	19693859	26.58%	0.542%
397	18.115	18.090	18.135	VV	953700	24563431	33.16%	0.676%
398	18.145	18.135	18.187	VV	890874	26454207	35.71%	0.728%
399	18.237	18.187	18.255	VV	882666	34329506	46.34%	0.945%
400	18.276	18.255	18.312	VV	925328	29880968	40.33%	0.823%
401	18.318	18.312	18.343	VV	839681	15403013	20.79%	0.424%
402	18.374	18.343	18.394	VV	889983	26169657	35.33%	0.720%
403	18.423	18.394	18.479	VV	882645	43195042	58.31%	1.189%
404	18.550	18.479	18.619	VV	1099187	74082161	100.00%	2.040%

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rteres								
405	18.625	18.619	18.642	VV	810365	11257864	15.20%	0.310%
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406	18.677	18.642	18.785	VV	882247	72666479	98.63%	0.971%
407	18.820	18.785	18.829	VV	850578	21629022	29.63%	0.993%
408	18.841	18.829	18.874	VV	840169	22310174	30.68%	0.433%
409	18.904	18.874	18.917	VV	832602	21330260	28.71%	0.558%
410	18.952	18.917	19.020	VV	911402	52871675	71.29%	0.175%
411	19.025	19.020	19.034	VV	801406	63444428	8.56%	0.175%
412	19.072	19.034	19.105	VV	861832	35285680	47.63%	0.971%
413	19.147	19.105	19.179	VV	860997	36064452	48.68%	0.993%
414	19.191	19.179	19.212	VV	807842	15746048	21.25%	0.433%
415	19.226	19.212	19.255	VV	794237	20252208	27.34%	0.558%
416	19.260	19.255	19.290	VV	788495	16141010	21.79%	0.444%
417	19.340	19.290	19.404	VV	1024555	59186876	79.89%	1.629%
418	19.412	19.404	19.421	VV	786973	8006074	10.81%	0.220%
419	19.450	19.421	19.498	VV	841370	36880110	49.78%	1.015%
420	19.507	19.498	19.522	VV	787529	11262659	15.20%	0.310%
421	19.537	19.522	19.552	VV	793763	14039451	18.95%	0.387%
422	19.557	19.552	19.575	VV	773155	10724220	14.48%	0.295%
423	19.611	19.575	19.634	VV	785800	26997146	36.44%	0.743%
424	19.642	19.634	19.662	VV	778926	12938627	17.47%	0.356%
425	19.707	19.662	19.725	VV	818560	29862402	40.31%	0.822%
426	19.735	19.725	19.747	VV	817329	10561005	14.26%	0.291%
427	19.754	19.747	19.784	VV	827460	17211878	23.23%	0.474%
428	19.792	19.784	19.804	VV	735879	8759733	11.82%	0.241%
429	19.814	19.804	19.830	VV	740168	11668785	15.75%	0.321%
430	19.834	19.830	19.894	VV	729231	27065492	36.53%	0.745%
431	19.911	19.894	19.962	VV	727353	28746821	38.80%	0.791%
432	19.974	19.962	19.992	VV	707504	12912090	17.43%	0.355%
433	20.001	19.992	20.012	VV	702704	8406704	11.35%	0.231%
434	20.026	20.012	20.040	VV	691269	11416602	15.41%	0.314%
435	20.071	20.040	20.110	VV	836763	30600747	41.31%	0.842%
436	20.126	20.110	20.160	VV	668160	19839292	26.78%	0.546%
437	20.175	20.160	20.212	VV	665617	19955280	26.94%	0.549%
438	20.240	20.212	20.264	VV	644571	19834175	26.77%	0.546%
439	20.272	20.264	20.320	VV	615593	20184675	27.25%	0.556%
440	20.332	20.320	20.370	VV	605758	17832492	24.07%	0.491%
441	20.385	20.370	20.402	VV	582694	10925891	14.75%	0.301%
442	20.417	20.402	20.505	VV	592671	32507614	43.88%	0.895%
443	20.531	20.505	20.540	VV	491499	10045547	13.56%	0.277%
444	20.549	20.540	20.595	VV	490721	15171611	20.48%	0.418%
445	20.605	20.595	20.615	VV	459656	5674669	7.66%	0.156%
446	20.626	20.615	20.647	VV	461665	8677915	11.71%	0.239%
447	20.656	20.647	20.763	VV	450575	28318825	38.23%	0.780%
448	20.791	20.763	20.850	VV	464469	18980059	25.62%	0.523%
449	20.860	20.850	20.884	VV	304628	6105183	8.24%	0.168%
450	20.893	20.884	21.018	VV	302575	22349772	30.17%	0.615%
451	21.028	21.018	21.049	VV	256802	4493923	6.07%	0.124%
452	21.062	21.049	21.152	VV	242619	13496301	18.22%	0.372%
453	21.160	21.152	21.177	VV	181396	2608931	3.52%	0.072%
454	21.200	21.177	21.234	VV	180614	5783836	7.81%	0.159%
455	21.289	21.234	21.429	VV	174559	15931651	21.51%	0.439%
456	21.452	21.429	21.474	VV	88472	2293523	3.10%	0.063%

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457	21.482	21.474	21.542	VV	89663	2912174
458	21.550	21.542	21.558	VV	58885	530238
459	21.581	21.558	21.612	VV	61916	1818869
460	21.675	21.612	21.800	VBA	160115	6961280

Sum of corrected areas: 36323

Instrument :
FID_F
ClientSampleId :
WC-3MSD
3.93% 0.080%

Manual IntegrationsAPPROVED
Reviewed By :Yogesh Patel 05/02/2022
Supervised By :mohammad ahmed 05/02/2022

FF042922.M Mon May 02 03:01:02 2022