

Instrument :

FID_D

ClientSampleId :

MDL-WATER-03-QT4-2024

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/16/2024

Supervised By :Ankita Jodhani 10/16/2024

rteres

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD10152
Data File : FD048530.D
Signal(s) : FID2B.ch
Acq On : 15 Oct 2024 16:41
Sample : P4368-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 101024.M
Title : GC Extractables

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	3.124	3.091	3.174	BV	27026	226325	3.80%	1.347%
2	3.180	3.174	3.196	VV	354	2124	0.04%	0.013%
3	3.215	3.196	3.237	PV	552	6236	0.10%	0.037%
4	3.239	3.237	3.283	VV	396	5535	0.09%	0.033%
5	3.313	3.283	3.320	VV	343	3896	0.07%	0.023%
6	3.325	3.320	3.332	VV	392	2341	0.04%	0.014%
7	3.338	3.332	3.351	VV	459	3077	0.05%	0.018%
8	3.358	3.351	3.367	VV	389	2698	0.05%	0.016%
9	3.374	3.367	3.387	VV	338	3633	0.06%	0.022%
10	3.393	3.387	3.404	VV	386	2571	0.04%	0.015%
11	3.408	3.404	3.419	VV	311	1741	0.03%	0.010%
12	3.440	3.419	3.447	VV	496	5270	0.09%	0.031%
13	3.451	3.447	3.474	VV	424	3485	0.06%	0.021%
14	3.480	3.474	3.513	VV	395	5741	0.10%	0.034%
15	3.530	3.513	3.537	VV	440	3728	0.06%	0.022%
16	3.542	3.537	3.555	VV	340	1828	0.03%	0.011%
17	3.559	3.555	3.566	VV	295	1223	0.02%	0.007%
18	3.577	3.566	3.606	VV	378	4487	0.08%	0.027%
19	3.615	3.606	3.626	PV	337	2351	0.04%	0.014%
20	3.629	3.626	3.635	VV	281	1285	0.02%	0.008%
21	3.648	3.635	3.654	VV	447	3683	0.06%	0.022%
22	3.658	3.654	3.673	VV	305	2733	0.05%	0.016%
23	3.677	3.673	3.683	VV	315	1594	0.03%	0.009%
24	3.687	3.683	3.706	VV	441	4219	0.07%	0.025%
25	3.710	3.706	3.716	VV	310	1316	0.02%	0.008%
26	3.736	3.716	3.746	VV	330	3776	0.06%	0.022%
27	3.755	3.746	3.760	VV	293	2140	0.04%	0.013%
28	3.776	3.760	3.791	VV	629	7580	0.13%	0.045%
29	3.802	3.791	3.825	VV	1033	12221	0.20%	0.073%
30	3.830	3.825	3.845	VV	382	4407	0.07%	0.026%
31	3.854	3.845	3.871	VV	490	6125	0.10%	0.036%
32	3.875	3.871	3.908	VV	479	8246	0.14%	0.049%
33	3.918	3.908	3.928	VV	437	3919	0.07%	0.023%
34	3.948	3.928	3.967	VV	1014	14616	0.25%	0.087%
35	3.970	3.967	3.982	VV	522	3377	0.06%	0.020%
36	3.992	3.982	4.016	VV	554	9049	0.15%	0.054%

37	4.048	4.016	4.081	VV	2880	38721	0.65%	0.230%
38	4.087	4.081	4.096	VV	492	4228	0.01%	0.002%
39	4.100	4.096	4.107	VV	518	3060	0.02%	0.007%
40	4.114	4.107	4.132	VV	551	5770	0.01%	0.003%
41	4.137	4.132	4.144	VV	450	2681	0.01%	0.003%
42	4.168	4.144	4.195	VV	31419	284828	0.11%	0.036%
43	4.206	4.195	4.256	VV	824	17578	0.29%	0.105%
44	4.276	4.256	4.303	VV	3445	39444	0.66%	0.235%
45	4.314	4.303	4.319	VV	664	5013	0.08%	0.030%
46	4.334	4.319	4.360	VV	1241	17213	0.29%	0.102%
47	4.366	4.360	4.376	VV	586	3937	0.07%	0.023%
48	4.388	4.376	4.403	VV	978	10658	0.18%	0.063%
49	4.418	4.403	4.446	VV	1705	18674	0.31%	0.111%
50	4.454	4.446	4.463	VV	324	2549	0.04%	0.015%
51	4.465	4.463	4.471	VV	367	1196	0.02%	0.007%
52	4.490	4.471	4.505	VV	432	6113	0.10%	0.036%
53	4.510	4.505	4.518	VV	461	2434	0.04%	0.014%
54	4.531	4.518	4.549	VV	411	5329	0.09%	0.032%
55	4.555	4.549	4.571	VV	453	3188	0.05%	0.019%
56	4.573	4.571	4.599	VV	357	3302	0.06%	0.020%
57	4.606	4.599	4.620	VV	389	3289	0.06%	0.020%
58	4.629	4.620	4.651	VV	380	4260	0.07%	0.025%
59	4.667	4.651	4.700	VV	390	6519	0.11%	0.039%
60	4.713	4.700	4.729	VV	433	5030	0.08%	0.030%
61	4.736	4.729	4.751	VV	381	3313	0.06%	0.020%
62	4.768	4.751	4.773	VV	664	6146	0.10%	0.037%
63	4.790	4.773	4.831	VV	4011	47576	0.80%	0.283%
64	4.848	4.831	4.880	VV	1161	16597	0.28%	0.099%
65	4.884	4.880	4.926	VV	440	8618	0.14%	0.051%
66	4.929	4.926	4.939	VV	177	1168	0.02%	0.007%
67	4.945	4.939	4.957	VV	371	2562	0.04%	0.015%
68	4.960	4.957	4.970	VV	273	1636	0.03%	0.010%
69	4.983	4.970	4.992	VV	506	4150	0.07%	0.025%
70	4.993	4.992	4.997	VV	250	793	0.01%	0.005%
71	5.000	4.997	5.017	VV	301	2727	0.05%	0.016%
72	5.028	5.017	5.042	VV	375	4273	0.07%	0.025%
73	5.047	5.042	5.052	VV	298	1671	0.03%	0.010%
74	5.053	5.052	5.057	VV	327	941	0.02%	0.006%
75	5.073	5.057	5.078	VV	533	4892	0.08%	0.029%
76	5.083	5.078	5.125	VV	534	9880	0.17%	0.059%
77	5.127	5.125	5.133	VV	408	1704	0.03%	0.010%
78	5.137	5.133	5.148	VV	471	3347	0.06%	0.020%
79	5.153	5.148	5.170	VV	366	3742	0.06%	0.022%
80	5.191	5.170	5.205	VV	864	10039	0.17%	0.060%
81	5.229	5.205	5.250	VV	1231	15782	0.26%	0.094%
82	5.260	5.250	5.266	VV	267	1584	0.03%	0.009%
83	5.287	5.266	5.318	VV	615	10763	0.18%	0.064%
84	5.324	5.318	5.338	VV	436	3650	0.06%	0.022%
85	5.354	5.338	5.361	VV	504	4764	0.08%	0.028%
86	5.369	5.361	5.379	VV	482	4306	0.07%	0.026%
87	5.382	5.379	5.400	VV	461	3054	0.05%	0.018%
88	5.403	5.400	5.420	VV	288	2041	0.03%	0.012%
89	5.425	5.420	5.446	VV	214	2340	0.04%	0.014%

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90	5.480	5.446	5.495	VV	335	6153	0.10%	0.037%
91	5.528	5.495	5.544	VV	379	6402		
92	5.552	5.544	5.558	VV	320	1389		
93	5.563	5.558	5.568	VV	218	1175		
94	5.574	5.568	5.584	VV	278	1614		
95	5.596	5.584	5.614	PV	247	2343		
96	5.625	5.614	5.634	VV	321	2240	0.04%	0.013%
97	5.645	5.634	5.658	VV	398	4343	0.07%	0.026%
98	5.661	5.658	5.679	VV	384	3242	0.05%	0.019%
99	5.688	5.679	5.703	VV	456	3861	0.06%	0.023%
100	5.709	5.703	5.722	VV	308	2654	0.04%	0.016%
101	5.737	5.722	5.745	VV	474	4453	0.07%	0.027%
102	5.749	5.745	5.763	VV	479	3741	0.06%	0.022%
103	5.786	5.763	5.791	VV	554	6782	0.11%	0.040%
104	5.795	5.791	5.811	VV	527	4946	0.08%	0.029%
105	5.822	5.811	5.843	VV	986	12408	0.21%	0.074%
106	5.866	5.843	5.875	VV	437	6648	0.11%	0.040%
107	5.894	5.875	5.932	VV	2165	29863	0.50%	0.178%
108	5.940	5.932	5.945	VV	462	2927	0.05%	0.017%
109	5.954	5.945	5.980	VV	479	7376	0.12%	0.044%
110	5.998	5.980	6.004	VV	310	2878	0.05%	0.017%
111	6.006	6.004	6.017	VV	268	1273	0.02%	0.008%
112	6.024	6.017	6.032	VV	394	2346	0.04%	0.014%
113	6.053	6.032	6.093	VV	4611	54694	0.92%	0.325%
114	6.101	6.093	6.108	VV	395	2828	0.05%	0.017%
115	6.113	6.108	6.134	VV	384	3752	0.06%	0.022%
116	6.161	6.134	6.195	VV	38862	387422	6.50%	2.305%
117	6.201	6.195	6.223	VV	708	9180	0.15%	0.055%
118	6.242	6.223	6.262	VV	814	12175	0.20%	0.072%
119	6.281	6.262	6.291	VV	671	7741	0.13%	0.046%
120	6.308	6.291	6.333	VV	1151	16571	0.28%	0.099%
121	6.341	6.333	6.356	VV	487	4607	0.08%	0.027%
122	6.381	6.356	6.398	VV	842	10366	0.17%	0.062%
123	6.414	6.398	6.432	VV	489	6461	0.11%	0.038%
124	6.437	6.432	6.441	VV	351	1412	0.02%	0.008%
125	6.444	6.441	6.447	VV	305	940	0.02%	0.006%
126	6.451	6.447	6.460	VV	316	2188	0.04%	0.013%
127	6.472	6.460	6.492	VV	365	5578	0.09%	0.033%
128	6.510	6.492	6.528	VV	414	6981	0.12%	0.042%
129	6.532	6.528	6.540	VV	313	2085	0.03%	0.012%
130	6.548	6.540	6.577	VV	438	5434	0.09%	0.032%
131	6.600	6.577	6.625	VV	752	12110	0.20%	0.072%
132	6.654	6.625	6.682	VV	789	17880	0.30%	0.106%
133	6.701	6.682	6.710	VV	1039	12481	0.21%	0.074%
134	6.715	6.710	6.740	VV	1039	8499	0.14%	0.051%
135	6.760	6.740	6.767	VV	869	8290	0.14%	0.049%
136	6.775	6.767	6.808	VV	1348	17883	0.30%	0.106%
137	6.813	6.808	6.833	VV	455	4085	0.07%	0.024%
138	6.861	6.833	6.873	VV	494	7737	0.13%	0.046%
139	6.882	6.873	6.904	VV	448	5762	0.10%	0.034%
140	6.905	6.904	6.910	VV	255	768	0.01%	0.005%
141	6.936	6.910	6.967	VV	2814	34065	0.57%	0.203%

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0.10% 0.037%

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142	7.005	6.967	7.030	VV	644	16130	0.27%	0.096%
143	7.049	7.030	7.062	VV	541	7416	0.04%	0.015%
144	7.079	7.062	7.125	VV	1918	28819	0.09%	0.031%
145	7.134	7.125	7.155	VV	598	7645	0.07%	0.026%
146	7.168	7.155	7.192	VV	695	8978	0.08%	0.030%
147	7.209	7.192	7.215	VV	327	2936	0.10%	0.036%
148	7.224	7.215	7.241	VV	384	5021	0.07%	0.026%
149	7.255	7.241	7.274	VV	533	6086	0.27%	0.095%
150	7.287	7.274	7.317	VV	302	4374	0.04%	0.015%
151	7.336	7.317	7.356	VV	1360	16044	0.09%	0.032%
152	7.361	7.356	7.369	VV	400	2478	0.09%	0.031%
153	7.387	7.369	7.392	VV	490	5347	0.18%	0.064%
154	7.402	7.392	7.410	VV	510	5143	0.06%	0.022%
155	7.437	7.410	7.445	VV	610	10730	0.03%	0.011%
156	7.451	7.445	7.463	VV	463	3780	0.28%	0.098%
157	7.468	7.463	7.475	VV	358	1884	0.10%	0.036%
158	7.503	7.475	7.523	VV	1031	16411	0.05%	0.018%
159	7.532	7.523	7.547	VV	546	6038	0.06%	0.022%
160	7.552	7.547	7.561	VV	419	3012	0.15%	0.053%
161	7.566	7.561	7.580	VV	418	3748	0.37%	0.131%
162	7.598	7.580	7.617	VV	587	8834	0.03%	0.010%
163	7.641	7.617	7.664	VV	1696	22042	0.48%	0.170%
164	7.669	7.664	7.674	VV	365	1660	0.07%	0.024%
165	7.695	7.674	7.728	VV	2271	28627	0.09%	0.031%
166	7.733	7.728	7.752	VV	377	4096	0.16%	0.057%
167	7.762	7.752	7.782	VV	379	5218	0.04%	0.015%
168	7.796	7.782	7.819	VV	685	9608	0.72%	0.257%
169	7.827	7.819	7.832	VV	384	2591	0.05%	0.016%
170	7.850	7.832	7.880	VV	3737	43137	0.06%	0.021%
171	7.885	7.880	7.894	VV	417	2773	5.93%	2.103%
172	7.908	7.894	7.913	VV	352	3466	0.15%	0.052%
173	7.943	7.913	7.976	VV	32815	353475	0.40%	0.142%
174	7.983	7.976	8.006	VV	749	8773	0.18%	0.065%
175	8.036	8.006	8.080	VV	833	23933	0.12%	0.041%
176	8.091	8.080	8.111	VV	876	10868	0.08%	0.028%
177	8.131	8.111	8.136	VV	735	6943	0.27%	0.095%
178	8.138	8.136	8.150	VV	652	4629	4.28%	1.517%
179	8.175	8.150	8.219	VV	764	15985	0.32%	0.113%
180	8.239	8.219	8.373	VV	10029	254915	0.47%	0.166%
181	8.396	8.373	8.409	VV	993	19057	0.50%	0.178%
182	8.431	8.409	8.461	VV	1101	27977	0.27%	0.094%
183	8.481	8.461	8.515	VV	1384	29956	0.19%	0.066%
184	8.538	8.515	8.570	VV	701	15811	0.05%	0.018%
185	8.596	8.570	8.606	VV	786	11057	0.10%	0.035%
186	8.613	8.606	8.619	VV	470	3044	0.63%	0.223%
187	8.631	8.619	8.640	VV	692	5910	0.26%	0.094%
188	8.661	8.640	8.685	VV	2259	37445	0.28%	0.101%
189	8.694	8.685	8.710	VV	1426	15769	0.71%	0.252%
190	8.716	8.710	8.748	VV	988	16946	0.11%	0.038%
191	8.772	8.748	8.807	VV	2437	42306	0.25%	0.090%
192	8.821	8.807	8.826	VV	640	6390	0.23%	0.080%
193	8.845	8.826	8.864	VV	1025	15058		
194	8.896	8.864	8.918	VV	748	13466		

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195	8.956	8.918	8.966	VV	721	12628	0.21%	0.075%
196	8.973	8.966	8.984	VV	549	4923		
197	8.987	8.984	8.992	VV	545	2128		
198	9.000	8.992	9.008	VV	560	4617		
199	9.014	9.008	9.031	VV	600	6091		
200	9.060	9.031	9.078	VV	675	15290		
201	9.088	9.078	9.101	VV	525	5959	0.10%	0.035%
202	9.122	9.101	9.161	VV	1179	23819	0.40%	0.142%
203	9.171	9.161	9.205	VV	436	9887	0.17%	0.059%
204	9.208	9.205	9.214	VV	382	1929	0.03%	0.011%
205	9.217	9.214	9.235	VV	400	3282	0.06%	0.020%
206	9.255	9.235	9.289	VV	832	16432	0.28%	0.098%
207	9.312	9.289	9.345	VV	1400	23488	0.39%	0.140%
208	9.366	9.345	9.387	VV	548	10635	0.18%	0.063%
209	9.408	9.387	9.434	VV	640	12043	0.20%	0.072%
210	9.453	9.434	9.489	VV	2320	33926	0.57%	0.202%
211	9.492	9.489	9.505	VV	393	3307	0.06%	0.020%
212	9.532	9.505	9.571	VV	30096	333737	5.60%	1.986%
213	9.605	9.571	9.621	VV	709	15085	0.25%	0.090%
214	9.627	9.621	9.639	VV	610	5779	0.10%	0.034%
215	9.643	9.639	9.649	VV	541	2679	0.04%	0.016%
216	9.653	9.649	9.657	VV	421	2199	0.04%	0.013%
217	9.663	9.657	9.678	VV	556	5002	0.08%	0.030%
218	9.683	9.678	9.707	VV	458	5662	0.09%	0.034%
219	9.717	9.707	9.727	VV	380	3498	0.06%	0.021%
220	9.740	9.727	9.745	VV	412	2689	0.05%	0.016%
221	9.749	9.745	9.762	VV	362	2329	0.04%	0.014%
222	9.771	9.762	9.780	VV	365	3514	0.06%	0.021%
223	9.811	9.780	9.824	VV	635	12006	0.20%	0.071%
224	9.843	9.824	9.848	VV	670	7829	0.13%	0.047%
225	9.850	9.848	9.869	VV	603	5669	0.10%	0.034%
226	9.874	9.869	9.888	VV	520	5021	0.08%	0.030%
227	9.898	9.888	9.903	VV	619	3951	0.07%	0.024%
228	9.925	9.903	9.936	VV	817	12632	0.21%	0.075%
229	9.940	9.936	9.944	VV	618	2479	0.04%	0.015%
230	9.949	9.944	9.979	VV	693	12731	0.21%	0.076%
231	9.996	9.979	10.021	VV	664	13791	0.23%	0.082%
232	10.031	10.021	10.067	VV	616	11727	0.20%	0.070%
233	10.068	10.067	10.073	VV	354	1013	0.02%	0.006%
234	10.088	10.073	10.095	VV	519	5798	0.10%	0.035%
235	10.115	10.095	10.148	VV	637	16922	0.28%	0.101%
236	10.153	10.148	10.180	VV	542	8424	0.14%	0.050%
237	10.203	10.180	10.230	VV	848	18432	0.31%	0.110%
238	10.266	10.230	10.307	VV	981	30384	0.51%	0.181%
239	10.317	10.307	10.337	VV	675	8855	0.15%	0.053%
240	10.355	10.337	10.369	VV	725	10910	0.18%	0.065%
241	10.388	10.369	10.413	VV	1318	23196	0.39%	0.138%
242	10.454	10.413	10.466	VV	648	15520	0.26%	0.092%
243	10.472	10.466	10.477	VV	648	3650	0.06%	0.022%
244	10.483	10.477	10.520	VV	700	11992	0.20%	0.071%
245	10.528	10.520	10.541	VV	508	4945	0.08%	0.029%
246	10.546	10.541	10.555	VV	447	3733	0.06%	0.022%

Instrument :
FID_D
ClientSampleId :
MDL-WATER-03-QT4-2024

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/16/2024
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					rteres		Instrument :	
							FID_D	
							ClientSampleId :	
							MDL-WATER-03-QT4-2024	
247	10.559	10.555	10.572	VV	548	4530	0.08%	0.027%
248	10.576	10.572	10.581	VV	516	2515		
249	10.594	10.581	10.612	VV	584	8304		
250	10.616	10.612	10.619	VV	392	1775		
251	10.635	10.619	10.645	VV	584	6819		
252	10.659	10.645	10.672	VV	675	9027		
253	10.688	10.672	10.710	VV	798	13795	0.23%	0.082%
254	10.715	10.710	10.745	VV	469	7757	0.13%	0.046%
255	10.768	10.745	10.794	VV	763	13803	0.23%	0.082%
256	10.801	10.794	10.806	VV	502	2703	0.05%	0.016%
257	10.814	10.806	10.823	VV	456	3161	0.05%	0.019%
258	10.829	10.823	10.832	VV	337	1676	0.03%	0.010%
259	10.836	10.832	10.851	VV	439	3924	0.07%	0.023%
260	10.862	10.851	10.872	VV	531	4806	0.08%	0.029%
261	10.895	10.872	10.930	VV	2386	35095	0.59%	0.209%
262	10.964	10.930	10.995	VV	28713	348459	5.84%	2.074%
263	11.004	10.995	11.032	VV	712	12001	0.20%	0.071%
264	11.040	11.032	11.048	VV	465	3789	0.06%	0.023%
265	11.060	11.048	11.094	VV	615	10407	0.17%	0.062%
266	11.118	11.094	11.137	VV	503	10077	0.17%	0.060%
267	11.144	11.137	11.167	VV	461	5754	0.10%	0.034%
268	11.189	11.167	11.198	VV	407	5698	0.10%	0.034%
269	11.204	11.198	11.210	VV	302	1759	0.03%	0.010%
270	11.216	11.210	11.230	VV	340	2456	0.04%	0.015%
271	11.236	11.230	11.245	VV	317	2201	0.04%	0.013%
272	11.262	11.245	11.271	VV	765	7599	0.13%	0.045%
273	11.275	11.271	11.285	VV	513	4391	0.07%	0.026%
274	11.312	11.285	11.332	VV	778	14914	0.25%	0.089%
275	11.349	11.332	11.367	VV	701	12028	0.20%	0.072%
276	11.381	11.367	11.400	VV	671	10597	0.18%	0.063%
277	11.415	11.400	11.465	VV	879	23229	0.39%	0.138%
278	11.480	11.465	11.495	VV	635	8003	0.13%	0.048%
279	11.501	11.495	11.509	VV	510	3452	0.06%	0.021%
280	11.529	11.509	11.554	VV	525	12795	0.21%	0.076%
281	11.562	11.554	11.565	VV	569	3553	0.06%	0.021%
282	11.591	11.565	11.604	VV	946	16149	0.27%	0.096%
283	11.619	11.604	11.637	VV	1119	17107	0.29%	0.102%
284	11.642	11.637	11.652	VV	682	5498	0.09%	0.033%
285	11.657	11.652	11.682	VV	560	8684	0.15%	0.052%
286	11.695	11.682	11.702	VV	472	4414	0.07%	0.026%
287	11.726	11.702	11.746	VV	580	10502	0.18%	0.062%
288	11.765	11.746	11.771	VV	708	7631	0.13%	0.045%
289	11.774	11.771	11.796	VV	555	6324	0.11%	0.038%
290	11.804	11.796	11.811	VV	452	3377	0.06%	0.020%
291	11.844	11.811	11.880	VV	1007	26317	0.44%	0.157%
292	11.898	11.880	11.907	VV	624	7562	0.13%	0.045%
293	11.910	11.907	11.919	VV	554	3477	0.06%	0.021%
294	11.926	11.919	11.954	VV	540	7727	0.13%	0.046%
295	11.958	11.954	11.972	VV	427	3757	0.06%	0.022%
296	11.977	11.972	11.987	VV	356	2462	0.04%	0.015%
297	11.997	11.987	12.018	VV	398	6283	0.11%	0.037%
298	12.031	12.018	12.039	VV	614	5137	0.09%	0.031%
299	12.044	12.039	12.048	VV	538	2312	0.04%	0.014%

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/16/2024
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300	12.055	12.048	12.060	VV	452	3333		
301	12.077	12.060	12.086	VV	781	10179		
302	12.101	12.086	12.112	VV	753	10090		
303	12.132	12.112	12.159	VV	1782	24703		
304	12.175	12.159	12.181	VV	450	4671		
305	12.204	12.181	12.235	VV	1597	24471		
306	12.265	12.235	12.295	VV	29865	356599	5.98%	2.122%
307	12.301	12.295	12.318	VV	573	6406	0.11%	0.038%
308	12.326	12.318	12.338	VV	556	5277	0.09%	0.031%
309	12.342	12.338	12.347	VV	372	1533	0.03%	0.009%
310	12.354	12.347	12.359	VV	423	2572	0.04%	0.015%
311	12.380	12.359	12.396	VV	475	9232	0.15%	0.055%
312	12.399	12.396	12.425	VV	465	6038	0.10%	0.036%
313	12.430	12.425	12.439	VV	300	1845	0.03%	0.011%
314	12.443	12.439	12.449	VV	282	957	0.02%	0.006%
315	12.461	12.449	12.465	PV	242	1539	0.03%	0.009%
316	12.487	12.465	12.505	VV	440	6444	0.11%	0.038%
317	12.541	12.505	12.561	VV	530	12661	0.21%	0.075%
318	12.568	12.561	12.574	VV	384	2265	0.04%	0.013%
319	12.577	12.574	12.580	VV	272	946	0.02%	0.006%
320	12.586	12.580	12.602	VV	382	4174	0.07%	0.025%
321	12.623	12.602	12.635	VV	404	6018	0.10%	0.036%
322	12.706	12.635	12.774	VV	497536	5962064	100.00%	35.479%
323	12.777	12.774	12.781	VV	991	3905	0.07%	0.023%
324	12.784	12.781	12.804	VV	941	10706	0.18%	0.064%
325	12.811	12.804	12.839	VV	772	14117	0.24%	0.084%
326	12.873	12.839	12.903	VV	28002	347766	5.83%	2.069%
327	12.917	12.903	12.936	VV	841	14094	0.24%	0.084%
328	12.938	12.936	12.945	VV	722	3725	0.06%	0.022%
329	12.949	12.945	12.960	VV	680	5078	0.09%	0.030%
330	12.977	12.960	12.987	VV	700	9602	0.16%	0.057%
331	12.999	12.987	13.022	VV	605	11365	0.19%	0.068%
332	13.028	13.022	13.034	VV	581	3581	0.06%	0.021%
333	13.064	13.034	13.072	VV	707	12406	0.21%	0.074%
334	13.082	13.072	13.101	VV	692	9525	0.16%	0.057%
335	13.103	13.101	13.110	VV	483	2349	0.04%	0.014%
336	13.139	13.110	13.182	VV	888	25095	0.42%	0.149%
337	13.206	13.182	13.219	VV	527	8847	0.15%	0.053%
338	13.224	13.219	13.239	VV	549	5019	0.08%	0.030%
339	13.245	13.239	13.267	VV	549	6786	0.11%	0.040%
340	13.281	13.267	13.286	VV	506	4624	0.08%	0.028%
341	13.295	13.286	13.301	VV	632	5069	0.09%	0.030%
342	13.307	13.301	13.311	VV	668	3169	0.05%	0.019%
343	13.314	13.311	13.322	VV	604	3644	0.06%	0.022%
344	13.326	13.322	13.331	VV	655	3192	0.05%	0.019%
345	13.334	13.331	13.347	VV	620	4652	0.08%	0.028%
346	13.370	13.347	13.378	VV	578	8094	0.14%	0.048%
347	13.403	13.378	13.424	VV	1162	19434	0.33%	0.116%
348	13.456	13.424	13.497	VV	27182	345756	5.80%	2.058%
349	13.507	13.497	13.527	VV	548	8758	0.15%	0.052%
350	13.531	13.527	13.542	VV	480	3826	0.06%	0.023%
351	13.545	13.542	13.587	VV	560	8779	0.15%	0.052%

Instrument :
FID_D
ClientSampleId :
MDL-WATER-03-QT4-2024
0.06% 0.020%

Manual IntegrationsAPPROVED

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Supervised By :Ankita Jodhani 10/16/2024

352	13.604	13.587	13.610	VV	376	3159	0.05%	0.019%
353	13.621	13.610	13.632	VV	411	3801	0.05%	0.019%
354	13.638	13.632	13.650	VV	399	2927	0.05%	0.019%
355	13.674	13.650	13.690	VV	434	8336	0.05%	0.019%
356	13.696	13.690	13.699	VV	470	1882	0.05%	0.019%
357	13.704	13.699	13.709	VV	459	2473	0.05%	0.019%
358	13.716	13.709	13.750	VV	387	7669	0.13%	0.046%
359	13.756	13.750	13.790	VV	295	6324	0.11%	0.038%
360	13.795	13.790	13.802	VV	454	2405	0.04%	0.014%
361	13.819	13.802	13.830	VV	410	5942	0.10%	0.035%
362	13.846	13.830	13.857	VV	484	5710	0.10%	0.034%
363	13.890	13.857	13.949	VV	2294	47913	0.80%	0.285%
364	13.977	13.949	13.985	VV	436	8164	0.14%	0.049%
365	14.022	13.985	14.035	VV	631	13112	0.22%	0.078%
366	14.054	14.035	14.084	VV	476	10411	0.17%	0.062%
367	14.119	14.084	14.132	VV	500	10920	0.18%	0.065%
368	14.159	14.132	14.168	VV	565	9377	0.16%	0.056%
369	14.183	14.168	14.217	VV	645	14100	0.24%	0.084%
370	14.225	14.217	14.244	VV	513	6190	0.10%	0.037%
371	14.247	14.244	14.255	VV	680	2534	0.04%	0.015%
372	14.272	14.255	14.287	VV	490	6574	0.11%	0.039%
373	14.357	14.287	14.376	VV	682	27080	0.45%	0.161%
374	14.392	14.376	14.445	VV	492	16155	0.27%	0.096%
375	14.457	14.445	14.474	VV	394	5433	0.09%	0.032%
376	14.507	14.474	14.520	VV	1013	16254	0.27%	0.097%
377	14.553	14.520	14.649	VV	25722	348251	5.84%	2.072%
378	14.677	14.649	14.690	VV	413	7000	0.12%	0.042%
379	14.697	14.690	14.707	VV	327	2775	0.05%	0.017%
380	14.727	14.707	14.742	VV	437	6913	0.12%	0.041%
381	14.746	14.742	14.762	VV	410	3650	0.06%	0.022%
382	14.773	14.762	14.784	VV	278	3371	0.06%	0.020%
383	14.814	14.784	14.830	VV	399	9042	0.15%	0.054%
384	14.842	14.830	14.890	VV	461	10293	0.17%	0.061%
385	14.920	14.890	14.960	VV	490	11843	0.20%	0.070%
386	14.975	14.960	14.992	VV	569	8108	0.14%	0.048%
387	15.000	14.992	15.052	VV	511	13245	0.22%	0.079%
388	15.073	15.052	15.108	VV	590	15235	0.26%	0.091%
389	15.118	15.108	15.144	VV	483	6279	0.11%	0.037%
390	15.191	15.144	15.206	VV	468	11243	0.19%	0.067%
391	15.214	15.206	15.235	VV	373	5312	0.09%	0.032%
392	15.318	15.235	15.341	VV	442	19835	0.33%	0.118%
393	15.364	15.341	15.404	VV	493	15449	0.26%	0.092%
394	15.417	15.404	15.429	VV	471	5362	0.09%	0.032%
395	15.443	15.429	15.491	VV	501	11515	0.19%	0.069%
396	15.528	15.491	15.538	PV	694	10953	0.18%	0.065%
397	15.568	15.538	15.637	VV	24431	324034	5.43%	1.928%
398	15.660	15.637	15.697	VV	435	10362	0.17%	0.062%
399	15.706	15.697	15.713	VV	230	2072	0.03%	0.012%
400	15.732	15.713	15.754	VV	344	7022	0.12%	0.042%
401	15.767	15.754	15.792	VV	542	7584	0.13%	0.045%
402	15.818	15.792	15.824	VV	328	4642	0.08%	0.028%
403	15.835	15.824	15.859	VV	344	4946	0.08%	0.029%
404	15.865	15.859	15.884	VV	433	3523	0.06%	0.021%

Instrument :

FID_D

ClientSampleId :

MDL-WATER-03-QT4-2024

Manual IntegrationsAPPROVED

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405	15.899	15.884	15.907	VV	248	2643	0.04%	0.016%
406	15.956	15.907	15.985	VV	270	8058		
407	15.999	15.985	16.023	VV	235	3921		
408	16.046	16.023	16.080	VV	619	11711		
409	16.092	16.080	16.115	VV	401	6471		
410	16.134	16.115	16.175	VV	480	10008		
411	16.184	16.175	16.194	VV	346	2833	0.05%	0.017%
412	16.221	16.194	16.254	VV	449	11583	0.19%	0.069%
413	16.264	16.254	16.288	VV	354	4660	0.08%	0.028%
414	16.323	16.288	16.341	VV	380	7751	0.13%	0.046%
415	16.350	16.341	16.382	VV	353	7186	0.12%	0.043%
416	16.420	16.382	16.461	VV	499	17097	0.29%	0.102%
417	16.514	16.461	16.591	PV	22881	320548	5.38%	1.908%
418	16.616	16.591	16.655	VV	436	11961	0.20%	0.071%
419	16.675	16.655	16.704	VV	438	7319	0.12%	0.044%
420	16.716	16.704	16.758	VV	299	4348	0.07%	0.026%
421	16.774	16.758	16.784	PV	288	2011	0.03%	0.012%
422	16.816	16.784	16.828	VV	296	5065	0.08%	0.030%
423	16.839	16.828	16.855	VV	202	2680	0.04%	0.016%
424	16.872	16.855	16.882	VV	248	2330	0.04%	0.014%
425	16.890	16.882	16.903	VV	294	2633	0.04%	0.016%
426	16.960	16.903	17.000	VV	807	22875	0.38%	0.136%
427	17.014	17.000	17.024	VV	338	3963	0.07%	0.024%
428	17.075	17.024	17.114	VV	580	18962	0.32%	0.113%
429	17.119	17.114	17.149	VV	370	6295	0.11%	0.037%
430	17.177	17.149	17.215	VV	371	11276	0.19%	0.067%
431	17.228	17.215	17.237	VV	295	3036	0.05%	0.018%
432	17.252	17.237	17.279	VV	321	6459	0.11%	0.038%
433	17.290	17.279	17.300	VV	333	3771	0.06%	0.022%
434	17.335	17.300	17.345	VV	456	8180	0.14%	0.049%
435	17.396	17.345	17.447	VV	21190	301476	5.06%	1.794%
436	17.456	17.447	17.464	PV	170	1144	0.02%	0.007%
437	17.471	17.464	17.480	VV	255	1697	0.03%	0.010%
438	17.488	17.480	17.501	VV	358	2774	0.05%	0.017%
439	17.569	17.501	17.610	VV	382	17387	0.29%	0.103%
440	17.697	17.610	17.725	VV	399	15613	0.26%	0.093%
441	17.750	17.725	17.765	PV	215	3638	0.06%	0.022%
442	17.814	17.765	17.849	VV	659	15584	0.26%	0.093%
443	17.859	17.849	17.875	VV	221	2732	0.05%	0.016%
444	17.902	17.875	17.937	VV	254	5234	0.09%	0.031%
445	17.941	17.937	17.972	PV	150	1848	0.03%	0.011%
446	18.094	17.972	18.127	VV	427	16606	0.28%	0.099%
447	18.224	18.127	18.260	VV	20770	304224	5.10%	1.810%
448	18.270	18.260	18.307	VV	862	13453	0.23%	0.080%
449	18.315	18.307	18.323	VV	346	2327	0.04%	0.014%
450	18.341	18.323	18.380	VV	344	7600	0.13%	0.045%
451	18.393	18.380	18.407	VV	280	3341	0.06%	0.020%
452	18.428	18.407	18.443	VV	296	4216	0.07%	0.025%
453	18.486	18.443	18.495	VV	343	8245	0.14%	0.049%
454	18.505	18.495	18.539	VV	419	7619	0.13%	0.045%
455	18.569	18.539	18.586	VV	368	6603	0.11%	0.039%
456	18.619	18.586	18.648	VV	801	15285	0.26%	0.091%

Instrument :

FID_D

ClientSampleId :

MDL-WATER-03-QT4-2024

0.04% 0.016%

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/16/2024

Supervised By :Ankita Jodhani 10/16/2024

457	18.661	18.648	18.684	PV	458	6028		
458	18.730	18.684	18.740	VV	468	13583		
459	18.757	18.740	18.770	VV	545	7858		
460	18.802	18.770	18.849	VV	893	24387		
461	18.899	18.849	18.922	VV	542	16311		
462	18.941	18.922	18.955	VV	496	7362		
463	19.003	18.955	19.050	VV	19996	302247	5.07%	1.799%
464	19.084	19.050	19.116	VV	611	16658	0.28%	0.099%
465	19.127	19.116	19.145	VV	388	4589	0.08%	0.027%
466	19.173	19.145	19.184	VV	307	4471	0.07%	0.027%
467	19.195	19.184	19.215	VV	199	1833	0.03%	0.011%
468	19.243	19.215	19.257	PV	242	3884	0.07%	0.023%
469	19.268	19.257	19.277	VV	276	1921	0.03%	0.011%
470	19.314	19.277	19.347	VV	392	8630	0.14%	0.051%
471	19.376	19.347	19.404	VV	505	9141	0.15%	0.054%
472	19.432	19.404	19.455	VV	318	7576	0.13%	0.045%
473	19.493	19.455	19.499	VV	708	10756	0.18%	0.064%
474	19.510	19.499	19.520	VV	625	6396	0.11%	0.038%
475	19.569	19.520	19.579	VV	707	21013	0.35%	0.125%
476	19.636	19.579	19.662	VV	1423	49799	0.84%	0.296%
477	19.685	19.662	19.700	VV	1313	26700	0.45%	0.159%
478	19.739	19.700	19.874	VV	19079	378090	6.34%	2.250%
479	19.930	19.874	19.950	VV	690	28233	0.47%	0.168%
480	20.096	19.950	20.112	VV	958	72839	1.22%	0.433%
481	20.139	20.112	20.155	VV	944	22999	0.39%	0.137%
482	20.193	20.155	20.201	VV	982	24312	0.41%	0.145%
483	20.272	20.201	20.281	VV	1846	61875	1.04%	0.368%
484	20.291	20.281	20.302	VV	1848	22079	0.37%	0.131%
485	20.321	20.302	20.334	VV	1714	32026	0.54%	0.191%
486	20.436	20.334	20.490	VV	18613	424567	7.12%	2.527%
487	20.592	20.490	20.615	VV	2106	147045	2.47%	0.875%
488	20.649	20.615	20.662	VV	1899	51511	0.86%	0.307%
489	20.669	20.662	20.732	VV	1791	66343	1.11%	0.395%
490	20.740	20.732	20.764	VV	1575	27785	0.47%	0.165%
491	20.773	20.764	20.787	VV	1356	17351	0.29%	0.103%
492	20.799	20.787	20.829	VV	1365	28534	0.48%	0.170%
493	20.835	20.829	20.845	VV	1051	9827	0.16%	0.058%
494	20.852	20.845	20.884	VV	934	19493	0.33%	0.116%
495	20.905	20.884	20.920	VV	993	18858	0.32%	0.112%
496	20.930	20.920	20.969	VV	1066	23886	0.40%	0.142%
497	20.986	20.969	21.002	VV	799	14913	0.25%	0.089%
498	21.010	21.002	21.037	VV	840	14469	0.24%	0.086%
499	21.044	21.037	21.059	VV	694	7881	0.13%	0.047%
500	21.067	21.059	21.090	VV	704	10541	0.18%	0.063%
501	21.102	21.090	21.137	VV	555	12485	0.21%	0.074%
502	21.145	21.137	21.167	VV	396	4560	0.08%	0.027%
503	21.218	21.167	21.267	VV	10925	228577	3.83%	1.360%

Sum of corrected areas: 16804394

Instrument :
FID_D
ClientSampleId :
MDL-WATER-03-QT4-2024

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/16/2024
Supervised By :Ankita Jodhani 10/16/2024