

rtres

Instrument :
FID_D
LabSampleId :
20 PPM ALIPHATIC HC STD
Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD10152
Data File : FD048532.D
Signal(s) : FID2B.ch
Acq On : 15 Oct 2024 17:54
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 2 Sample Multiplier: 1

Manual IntegrationsAPPROVED

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

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	3.192	BV	401119	3230878	86.32%	4.104%
2	3.194	3.192	3.205	VV	227	1235	0.03%	0.002%
3	3.208	3.205	3.227	VV	248	1916	0.05%	0.002%
4	3.240	3.227	3.260	PV	320	2901	0.08%	0.004%
5	3.276	3.260	3.285	VV	398	3669	0.10%	0.005%
6	3.293	3.285	3.307	VV	382	3352	0.09%	0.004%
7	3.325	3.307	3.338	VV	388	4147	0.11%	0.005%
8	3.341	3.338	3.358	VV	400	2891	0.08%	0.004%
9	3.362	3.358	3.367	VV	217	1049	0.03%	0.001%
10	3.376	3.367	3.405	VV	451	7712	0.21%	0.010%
11	3.414	3.405	3.423	VV	490	4313	0.12%	0.005%
12	3.426	3.423	3.433	VV	520	2128	0.06%	0.003%
13	3.438	3.433	3.473	VV	412	6269	0.17%	0.008%
14	3.474	3.473	3.481	VV	360	1015	0.03%	0.001%
15	3.489	3.481	3.499	VV	308	2671	0.07%	0.003%
16	3.513	3.499	3.519	VV	367	3391	0.09%	0.004%
17	3.524	3.519	3.546	VV	488	4002	0.11%	0.005%
18	3.550	3.546	3.571	VV	219	1557	0.04%	0.002%
19	3.575	3.571	3.580	VV	187	566	0.02%	0.001%
20	3.585	3.580	3.593	VV	347	1535	0.04%	0.002%
21	3.603	3.593	3.610	VV	299	1892	0.05%	0.002%
22	3.625	3.610	3.673	VV	309	8314	0.22%	0.011%
23	3.678	3.673	3.683	VV	167	626	0.02%	0.001%
24	3.689	3.683	3.701	VV	268	1836	0.05%	0.002%
25	3.712	3.701	3.723	PV	316	2343	0.06%	0.003%
26	3.729	3.723	3.738	VV	361	2310	0.06%	0.003%
27	3.740	3.738	3.755	VV	298	2479	0.07%	0.003%
28	3.761	3.755	3.781	VV	318	4053	0.11%	0.005%
29	3.788	3.781	3.814	VV	347	5297	0.14%	0.007%
30	3.833	3.814	3.843	VV	445	5691	0.15%	0.007%
31	3.854	3.843	3.860	VV	386	2967	0.08%	0.004%
32	3.872	3.860	3.895	VV	511	7143	0.19%	0.009%
33	3.908	3.895	3.913	VV	448	3292	0.09%	0.004%
34	3.924	3.913	3.948	VV	505	6298	0.17%	0.008%
35	3.953	3.948	3.958	VV	358	1565	0.04%	0.002%
36	3.968	3.958	4.009	VV	573	11356	0.30%	0.014%

37	4.025	4.009	4.031	VV	474	3859	0.10%	0.005%
38	4.040	4.031	4.045	VV	482	3170	0.08%	0.004%
39	4.048	4.045	4.053	VV	443	1767	0.07%	0.003%
40	4.064	4.053	4.077	VV	386	4595	0.06%	0.003%
41	4.089	4.077	4.099	VV	391	3212	0.06%	0.003%
42	4.169	4.099	4.253	VV	386282	3365581	89.00%	0.003%
43	4.258	4.253	4.262	VV	586	2345	0.06%	0.003%
44	4.276	4.262	4.295	VV	853	11817	0.32%	0.015%
45	4.299	4.295	4.303	VV	500	2092	0.06%	0.003%
46	4.308	4.303	4.322	VV	532	4870	0.13%	0.006%
47	4.327	4.322	4.334	VV	472	2865	0.08%	0.004%
48	4.339	4.334	4.352	VV	455	4362	0.12%	0.006%
49	4.358	4.352	4.365	VV	517	3647	0.10%	0.005%
50	4.367	4.365	4.389	VV	587	6038	0.16%	0.008%
51	4.397	4.389	4.404	VV	476	3481	0.09%	0.004%
52	4.409	4.404	4.418	VV	442	3470	0.09%	0.004%
53	4.422	4.418	4.472	VV	500	11321	0.30%	0.014%
54	4.492	4.472	4.513	VV	509	8438	0.23%	0.011%
55	4.544	4.513	4.563	VV	529	12448	0.33%	0.016%
56	4.570	4.563	4.591	VV	490	5428	0.15%	0.007%
57	4.597	4.591	4.611	VV	368	2784	0.07%	0.004%
58	4.619	4.611	4.630	VV	369	2763	0.07%	0.004%
59	4.638	4.630	4.642	VV	347	1879	0.05%	0.002%
60	4.655	4.642	4.667	VV	424	4047	0.11%	0.005%
61	4.672	4.667	4.679	VV	202	1284	0.03%	0.002%
62	4.692	4.679	4.707	VV	388	4504	0.12%	0.006%
63	4.714	4.707	4.727	VV	389	2533	0.07%	0.003%
64	4.734	4.727	4.762	VV	291	4227	0.11%	0.005%
65	4.766	4.762	4.785	PV	278	3450	0.09%	0.004%
66	4.795	4.785	4.820	VV	459	6227	0.17%	0.008%
67	4.825	4.820	4.855	VV	297	3536	0.09%	0.004%
68	4.880	4.855	4.891	VV	335	4619	0.12%	0.006%
69	4.901	4.891	4.908	VV	289	2390	0.06%	0.003%
70	4.915	4.908	4.928	VV	327	2561	0.07%	0.003%
71	4.940	4.928	4.982	VV	322	6283	0.17%	0.008%
72	4.990	4.982	5.002	VV	332	2106	0.06%	0.003%
73	5.014	5.002	5.042	VV	489	5769	0.15%	0.007%
74	5.050	5.042	5.062	VV	322	2836	0.08%	0.004%
75	5.069	5.062	5.077	VV	348	2069	0.06%	0.003%
76	5.082	5.077	5.104	VV	231	2787	0.07%	0.004%
77	5.113	5.104	5.127	VV	232	2487	0.07%	0.003%
78	5.131	5.127	5.140	VV	360	1875	0.05%	0.002%
79	5.159	5.140	5.168	VV	458	4744	0.13%	0.006%
80	5.173	5.168	5.179	VV	298	1531	0.04%	0.002%
81	5.194	5.179	5.222	VV	460	8348	0.22%	0.011%
82	5.224	5.222	5.249	VV	442	4430	0.12%	0.006%
83	5.253	5.249	5.262	VV	353	2406	0.06%	0.003%
84	5.283	5.262	5.301	VV	461	6570	0.18%	0.008%
85	5.306	5.301	5.311	VV	286	1415	0.04%	0.002%
86	5.318	5.311	5.347	VV	386	5886	0.16%	0.007%
87	5.362	5.347	5.396	VV	426	7332	0.20%	0.009%
88	5.407	5.396	5.417	VV	297	3153	0.08%	0.004%
89	5.422	5.417	5.429	VV	265	1550	0.04%	0.002%

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90	5.435	5.429	5.442	VV	254	1867	0.05%	0.002%
91	5.444	5.442	5.458	VV	271	2073		
92	5.465	5.458	5.481	VV	308	2322		
93	5.505	5.481	5.512	VV	377	4093		
94	5.525	5.512	5.548	VV	378	5008		
95	5.558	5.548	5.565	VV	225	1718		
96	5.576	5.565	5.596	VV	214	2665	0.07%	0.003%
97	5.600	5.596	5.618	PV	160	987	0.03%	0.001%
98	5.629	5.618	5.637	VV	273	2105	0.06%	0.003%
99	5.653	5.637	5.675	VV	318	5022	0.13%	0.006%
100	5.680	5.675	5.685	VV	264	1129	0.03%	0.001%
101	5.716	5.685	5.859	VV	399915	3674153	98.16%	4.667%
102	5.863	5.859	5.867	VV	696	3170	0.08%	0.004%
103	5.898	5.867	5.967	VV	919	33602	0.90%	0.043%
104	5.977	5.967	5.987	VV	366	3433	0.09%	0.004%
105	6.011	5.987	6.017	VV	403	5844	0.16%	0.007%
106	6.022	6.017	6.042	VV	431	6102	0.16%	0.008%
107	6.048	6.042	6.073	VV	484	8107	0.22%	0.010%
108	6.078	6.073	6.089	VV	558	3913	0.10%	0.005%
109	6.094	6.089	6.119	VV	452	6497	0.17%	0.008%
110	6.125	6.119	6.135	VV	534	3592	0.10%	0.005%
111	6.163	6.135	6.225	VV	357060	3385473	90.45%	4.300%
112	6.234	6.225	6.252	VV	548	6657	0.18%	0.008%
113	6.285	6.252	6.312	VV	547	13682	0.37%	0.017%
114	6.315	6.312	6.321	VV	511	2624	0.07%	0.003%
115	6.325	6.321	6.349	VV	526	5702	0.15%	0.007%
116	6.385	6.349	6.395	VV	421	6945	0.19%	0.009%
117	6.401	6.395	6.409	VV	315	1615	0.04%	0.002%
118	6.417	6.409	6.424	VV	322	2065	0.06%	0.003%
119	6.429	6.424	6.435	VV	299	1585	0.04%	0.002%
120	6.443	6.435	6.447	VV	285	1626	0.04%	0.002%
121	6.454	6.447	6.464	VV	352	2930	0.08%	0.004%
122	6.466	6.464	6.470	VV	285	1005	0.03%	0.001%
123	6.477	6.470	6.494	VV	374	3667	0.10%	0.005%
124	6.506	6.494	6.517	VV	362	3953	0.11%	0.005%
125	6.541	6.517	6.562	VV	644	11236	0.30%	0.014%
126	6.570	6.562	6.614	VV	473	10388	0.28%	0.013%
127	6.618	6.614	6.622	VV	262	1200	0.03%	0.002%
128	6.634	6.622	6.649	VV	411	5389	0.14%	0.007%
129	6.672	6.649	6.707	VV	6405	75999	2.03%	0.097%
130	6.714	6.707	6.727	VV	810	8085	0.22%	0.010%
131	6.762	6.727	6.877	VV	349171	3544699	94.70%	4.502%
132	6.880	6.877	6.889	VV	1192	6838	0.18%	0.009%
133	6.901	6.889	6.905	VV	879	8222	0.22%	0.010%
134	6.910	6.905	6.940	VV	872	14814	0.40%	0.019%
135	6.967	6.940	6.980	VV	1619	25767	0.69%	0.033%
136	6.985	6.980	7.002	VV	1358	15810	0.42%	0.020%
137	7.007	7.002	7.022	VV	913	8514	0.23%	0.011%
138	7.041	7.022	7.057	VV	1223	18797	0.50%	0.024%
139	7.060	7.057	7.065	VV	697	3048	0.08%	0.004%
140	7.080	7.065	7.095	VV	1073	15413	0.41%	0.020%
141	7.103	7.095	7.112	VV	658	5236	0.14%	0.007%

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0.05% 0.002%

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					retention			
142	7.123	7.112	7.132	VV	678	6087	0.16%	0.008%
143	7.139	7.132	7.142	VV	665	3596		
144	7.146	7.142	7.169	VV	721	9406		
145	7.175	7.169	7.180	VV	564	3457		
146	7.187	7.180	7.196	VV	511	4004		
147	7.203	7.196	7.230	VV	547	9800		
148	7.241	7.230	7.272	VV	979	14894	0.40%	0.019%
149	7.281	7.272	7.288	VV	486	3579	0.10%	0.005%
150	7.293	7.288	7.303	VV	446	3103	0.08%	0.004%
151	7.325	7.303	7.332	VV	505	6827	0.18%	0.009%
152	7.337	7.332	7.359	VV	459	5817	0.16%	0.007%
153	7.390	7.359	7.405	VV	669	13903	0.37%	0.018%
154	7.412	7.405	7.424	VV	568	4998	0.13%	0.006%
155	7.430	7.424	7.447	VV	471	4634	0.12%	0.006%
156	7.455	7.447	7.461	VV	408	2817	0.08%	0.004%
157	7.479	7.461	7.488	VV	465	5808	0.16%	0.007%
158	7.506	7.488	7.515	VV	681	8116	0.22%	0.010%
159	7.520	7.515	7.533	VV	456	3937	0.11%	0.005%
160	7.537	7.533	7.545	VV	487	2582	0.07%	0.003%
161	7.549	7.545	7.585	VV	603	8399	0.22%	0.011%
162	7.599	7.585	7.607	VV	419	3718	0.10%	0.005%
163	7.611	7.607	7.617	VV	351	1551	0.04%	0.002%
164	7.641	7.617	7.661	VV	1037	14659	0.39%	0.019%
165	7.697	7.661	7.720	VV	1092	20368	0.54%	0.026%
166	7.733	7.720	7.739	VV	558	4851	0.13%	0.006%
167	7.743	7.739	7.749	VV	447	2212	0.06%	0.003%
168	7.761	7.749	7.817	VV	408	12107	0.32%	0.015%
169	7.824	7.817	7.831	VV	336	2650	0.07%	0.003%
170	7.848	7.831	7.865	VV	708	10203	0.27%	0.013%
171	7.869	7.865	7.886	VV	604	5069	0.14%	0.006%
172	7.892	7.886	7.914	VV	475	6549	0.17%	0.008%
173	7.943	7.914	7.986	VV	329041	3342603	89.30%	4.246%
174	7.990	7.986	7.997	VV	895	5371	0.14%	0.007%
175	8.008	7.997	8.014	VV	771	7077	0.19%	0.009%
176	8.017	8.014	8.042	VV	704	9777	0.26%	0.012%
177	8.047	8.042	8.053	VV	731	3839	0.10%	0.005%
178	8.063	8.053	8.068	VV	611	5187	0.14%	0.007%
179	8.079	8.068	8.102	VV	745	13498	0.36%	0.017%
180	8.105	8.102	8.130	VV	678	9053	0.24%	0.011%
181	8.139	8.130	8.149	VV	604	5178	0.14%	0.007%
182	8.152	8.149	8.156	VV	489	1904	0.05%	0.002%
183	8.163	8.156	8.170	VV	451	3325	0.09%	0.004%
184	8.172	8.170	8.176	VV	498	1210	0.03%	0.002%
185	8.181	8.176	8.188	VV	528	2680	0.07%	0.003%
186	8.191	8.188	8.201	VV	287	1833	0.05%	0.002%
187	8.208	8.201	8.223	VV	391	2441	0.07%	0.003%
188	8.254	8.223	8.266	PV	341	4506	0.12%	0.006%
189	8.287	8.266	8.313	VV	565	9136	0.24%	0.012%
190	8.321	8.313	8.329	VV	330	2673	0.07%	0.003%
191	8.337	8.329	8.347	VV	537	3775	0.10%	0.005%
192	8.355	8.347	8.366	VV	373	4374	0.12%	0.006%
193	8.369	8.366	8.384	VV	409	3347	0.09%	0.004%
194	8.393	8.384	8.397	VV	330	2331	0.06%	0.003%

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195	8.401	8.397	8.412	VV	406	2544	0.07%	0.003%
196	8.422	8.412	8.433	VV	495	4940		
197	8.441	8.433	8.449	VV	473	3400		
198	8.454	8.449	8.457	VV	372	1426		
199	8.469	8.457	8.492	VV	501	7991		
200	8.497	8.492	8.502	VV	356	1954		
201	8.525	8.502	8.530	VV	415	5907	0.16%	0.008%
202	8.534	8.530	8.552	VV	439	4296	0.11%	0.005%
203	8.581	8.552	8.588	VV	390	6807	0.18%	0.009%
204	8.597	8.588	8.617	VV	567	5509	0.15%	0.007%
205	8.638	8.617	8.645	VV	458	6232	0.17%	0.008%
206	8.662	8.645	8.689	VV	1017	14333	0.38%	0.018%
207	8.692	8.689	8.710	VV	375	2840	0.08%	0.004%
208	8.716	8.710	8.738	VV	536	4523	0.12%	0.006%
209	8.761	8.738	8.796	VV	581	11074	0.30%	0.014%
210	8.813	8.796	8.819	VV	493	4541	0.12%	0.006%
211	8.824	8.819	8.839	VV	485	5112	0.14%	0.006%
212	8.843	8.839	8.855	VV	417	3320	0.09%	0.004%
213	8.859	8.855	8.869	VV	347	2501	0.07%	0.003%
214	8.874	8.869	8.894	VV	395	5218	0.14%	0.007%
215	8.900	8.894	8.919	VV	464	5549	0.15%	0.007%
216	8.925	8.919	8.931	VV	495	2533	0.07%	0.003%
217	8.939	8.931	8.945	VV	445	3101	0.08%	0.004%
218	8.962	8.945	8.995	VV	715	13820	0.37%	0.018%
219	9.004	8.995	9.012	VV	483	4195	0.11%	0.005%
220	9.036	9.012	9.052	VV	575	10241	0.27%	0.013%
221	9.059	9.052	9.065	VV	493	3369	0.09%	0.004%
222	9.069	9.065	9.102	VV	508	8342	0.22%	0.011%
223	9.130	9.102	9.149	VV	561	11601	0.31%	0.015%
224	9.154	9.149	9.159	VV	428	2393	0.06%	0.003%
225	9.171	9.159	9.210	VV	565	12747	0.34%	0.016%
226	9.220	9.210	9.239	VV	526	6721	0.18%	0.009%
227	9.246	9.239	9.251	VV	385	2057	0.05%	0.003%
228	9.272	9.251	9.289	VV	633	9587	0.26%	0.012%
229	9.313	9.289	9.343	VV	1809	25772	0.69%	0.033%
230	9.377	9.343	9.386	VV	580	9033	0.24%	0.011%
231	9.406	9.386	9.419	VV	650	8198	0.22%	0.010%
232	9.424	9.419	9.429	VV	485	2806	0.07%	0.004%
233	9.430	9.429	9.448	VV	531	4881	0.13%	0.006%
234	9.461	9.448	9.492	VV	611	12932	0.35%	0.016%
235	9.498	9.492	9.501	VV	517	2617	0.07%	0.003%
236	9.533	9.501	9.611	VV	320748	3432828	91.71%	4.360%
237	9.614	9.611	9.626	VV	628	5178	0.14%	0.007%
238	9.630	9.626	9.654	VV	577	7774	0.21%	0.010%
239	9.659	9.654	9.671	VV	609	4191	0.11%	0.005%
240	9.676	9.671	9.682	VV	406	2314	0.06%	0.003%
241	9.691	9.682	9.697	VV	402	3193	0.09%	0.004%
242	9.701	9.697	9.707	VV	495	2402	0.06%	0.003%
243	9.712	9.707	9.729	VV	539	4796	0.13%	0.006%
244	9.735	9.729	9.746	VV	430	3850	0.10%	0.005%
245	9.760	9.746	9.772	VV	491	6485	0.17%	0.008%
246	9.774	9.772	9.777	VV	483	1269	0.03%	0.002%

Instrument :
FID_D
LabSampleId :
20 PPM ALIPHATIC HC STD

Manual IntegrationsAPPROVED

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						Instrument : FID_D		
						LabSampleId : 20 PPM ALIPHATIC HC STD		
				retention				
247	9.785	9.777	9.796	VV	561	4776	0.13%	0.006%
248	9.801	9.796	9.803	VV	332	1598		
249	9.812	9.803	9.829	VV	468	5514		
250	9.834	9.829	9.841	VV	463	2907		
251	9.845	9.841	9.852	VV	462	2514		
252	9.857	9.852	9.872	VV	435	3819		
253	9.879	9.872	9.895	VV	296	3604	0.10%	0.005%
254	9.900	9.895	9.905	VV	373	2093	0.06%	0.003%
255	9.917	9.905	9.923	VV	383	3943	0.11%	0.005%
256	9.929	9.923	9.947	VV	405	4440	0.12%	0.006%
257	9.964	9.947	9.974	VV	422	5168	0.14%	0.007%
258	9.988	9.974	9.994	VV	470	4896	0.13%	0.006%
259	9.997	9.994	10.023	VV	532	6537	0.17%	0.008%
260	10.037	10.023	10.045	VV	497	4172	0.11%	0.005%
261	10.053	10.045	10.064	VV	369	3347	0.09%	0.004%
262	10.079	10.064	10.087	VV	471	4670	0.12%	0.006%
263	10.111	10.087	10.121	VV	568	8460	0.23%	0.011%
264	10.125	10.121	10.128	VV	500	1743	0.05%	0.002%
265	10.130	10.128	10.139	VV	460	2346	0.06%	0.003%
266	10.144	10.139	10.157	VV	406	3163	0.08%	0.004%
267	10.176	10.157	10.195	VV	357	6027	0.16%	0.008%
268	10.199	10.195	10.214	VV	395	3338	0.09%	0.004%
269	10.222	10.214	10.230	VV	406	3338	0.09%	0.004%
270	10.261	10.230	10.282	VV	612	14300	0.38%	0.018%
271	10.288	10.282	10.292	VV	383	2029	0.05%	0.003%
272	10.295	10.292	10.325	VV	481	6548	0.17%	0.008%
273	10.350	10.325	10.370	VV	670	12772	0.34%	0.016%
274	10.376	10.370	10.381	VV	518	2727	0.07%	0.003%
275	10.386	10.381	10.395	VV	522	3220	0.09%	0.004%
276	10.402	10.395	10.417	VV	455	3970	0.11%	0.005%
277	10.445	10.417	10.451	VV	573	7295	0.19%	0.009%
278	10.454	10.451	10.480	VV	474	6743	0.18%	0.009%
279	10.484	10.480	10.501	VV	537	4617	0.12%	0.006%
280	10.505	10.501	10.517	VV	450	3430	0.09%	0.004%
281	10.523	10.517	10.539	VV	363	3573	0.10%	0.005%
282	10.544	10.539	10.552	VV	341	1995	0.05%	0.003%
283	10.564	10.552	10.570	VV	443	4011	0.11%	0.005%
284	10.573	10.570	10.585	VV	407	3139	0.08%	0.004%
285	10.591	10.585	10.637	VV	355	8277	0.22%	0.011%
286	10.649	10.637	10.669	VV	395	5200	0.14%	0.007%
287	10.683	10.669	10.689	VV	457	3821	0.10%	0.005%
288	10.692	10.689	10.696	VV	385	1218	0.03%	0.002%
289	10.715	10.696	10.744	VV	387	8680	0.23%	0.011%
290	10.748	10.744	10.755	VV	322	1744	0.05%	0.002%
291	10.766	10.755	10.774	VV	386	3205	0.09%	0.004%
292	10.785	10.774	10.792	VV	437	3373	0.09%	0.004%
293	10.811	10.792	10.825	VV	551	8035	0.21%	0.010%
294	10.830	10.825	10.845	VV	623	4829	0.13%	0.006%
295	10.849	10.845	10.862	VV	449	3803	0.10%	0.005%
296	10.894	10.862	10.912	VV	800	14257	0.38%	0.018%
297	10.914	10.912	10.930	VV	491	4666	0.12%	0.006%
298	10.966	10.930	11.036	VV	302829	3434754	91.77%	4.363%
299	11.050	11.036	11.060	VV	501	5365	0.14%	0.007%

Instrument :
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LabSampleId :
20 PPM ALIPHATIC HC STD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/16/2024
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352	13.148	13.117	13.174	VV	441	12081	0.32%	0.015%
353	13.183	13.174	13.199	VV	375	4334	0.09%	0.004%
354	13.216	13.199	13.239	VV	334	6965	0.09%	0.004%
355	13.278	13.239	13.321	VV	3720	65673	0.32%	0.015%
356	13.335	13.321	13.367	VV	457	9594	0.10%	0.005%
357	13.372	13.367	13.384	VV	336	2941	0.09%	0.004%
358	13.416	13.384	13.425	VV	709	11161	0.30%	0.014%
359	13.457	13.425	13.508	VV	271940	3174379	84.81%	4.032%
360	13.523	13.508	13.535	VV	457	5945	0.16%	0.008%
361	13.543	13.535	13.551	VV	488	3657	0.10%	0.005%
362	13.559	13.551	13.569	VV	487	3974	0.11%	0.005%
363	13.588	13.569	13.635	VV	556	15095	0.40%	0.019%
364	13.643	13.635	13.652	VV	351	2966	0.08%	0.004%
365	13.665	13.652	13.685	VV	384	5085	0.14%	0.006%
366	13.738	13.685	13.761	VV	396	12716	0.34%	0.016%
367	13.773	13.761	13.782	VV	363	3537	0.09%	0.004%
368	13.786	13.782	13.802	VV	385	3429	0.09%	0.004%
369	13.815	13.802	13.860	VV	440	10695	0.29%	0.014%
370	13.889	13.860	13.913	VV	689	14183	0.38%	0.018%
371	13.922	13.913	13.940	VV	398	4926	0.13%	0.006%
372	13.949	13.940	13.965	VV	299	4136	0.11%	0.005%
373	13.974	13.965	13.989	VV	372	4066	0.11%	0.005%
374	14.016	13.989	14.057	VV	725	17485	0.47%	0.022%
375	14.066	14.057	14.107	VV	359	7128	0.19%	0.009%
376	14.133	14.107	14.145	VV	360	6038	0.16%	0.008%
377	14.180	14.145	14.222	VV	1657	27501	0.73%	0.035%
378	14.251	14.222	14.292	VV	380	8659	0.23%	0.011%
379	14.298	14.292	14.318	VV	209	2029	0.05%	0.003%
380	14.393	14.318	14.430	VV	3101	51615	1.38%	0.066%
381	14.439	14.430	14.464	VV	336	4664	0.12%	0.006%
382	14.482	14.464	14.490	VV	310	3769	0.10%	0.005%
383	14.554	14.490	14.601	VV	250783	3119314	83.34%	3.962%
384	14.625	14.601	14.655	VV	604	11606	0.31%	0.015%
385	14.667	14.655	14.675	VV	266	2985	0.08%	0.004%
386	14.708	14.675	14.719	VV	579	10072	0.27%	0.013%
387	14.728	14.719	14.779	VV	429	8372	0.22%	0.011%
388	14.792	14.779	14.809	VV	266	3146	0.08%	0.004%
389	14.816	14.809	14.827	VV	416	2970	0.08%	0.004%
390	14.837	14.827	14.870	VV	378	6071	0.16%	0.008%
391	14.920	14.870	14.929	VV	385	8906	0.24%	0.011%
392	14.972	14.929	14.988	VV	426	11031	0.29%	0.014%
393	14.999	14.988	15.034	VV	267	6448	0.17%	0.008%
394	15.071	15.034	15.121	VV	2015	33587	0.90%	0.043%
395	15.129	15.121	15.159	VV	185	4251	0.11%	0.005%
396	15.172	15.159	15.183	VV	333	3417	0.09%	0.004%
397	15.201	15.183	15.217	VV	426	5365	0.14%	0.007%
398	15.232	15.217	15.271	VV	388	7412	0.20%	0.009%
399	15.324	15.271	15.334	VV	321	7850	0.21%	0.010%
400	15.342	15.334	15.379	VV	380	7045	0.19%	0.009%
401	15.395	15.379	15.412	VV	346	4773	0.13%	0.006%
402	15.434	15.412	15.490	VV	443	11620	0.31%	0.015%
403	15.569	15.490	15.639	VV	238930	3017119	80.61%	3.832%
404	15.649	15.639	15.665	PV	278	3463	0.09%	0.004%

Instrument :
FID_D
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20 PPM ALIPHATIC HC STD

Manual IntegrationsAPPROVED

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405	15.693	15.665	15.702	VV	336	4711		
406	15.722	15.702	15.749	VV	460	8100		
407	15.784	15.749	15.825	VV	221	6643		
408	15.840	15.825	15.865	PV	488	4718		
409	15.870	15.865	15.892	VV	207	2065		
410	15.917	15.892	15.951	PV	269	4212		
411	16.048	15.951	16.112	VV	3528	63134	1.69%	0.080%
412	16.127	16.112	16.150	VV	431	5017	0.13%	0.006%
413	16.161	16.150	16.177	VV	161	1627	0.04%	0.002%
414	16.199	16.177	16.222	VV	310	4493	0.12%	0.006%
415	16.241	16.222	16.284	VV	427	8288	0.22%	0.011%
416	16.304	16.284	16.331	PV	248	5425	0.14%	0.007%
417	16.342	16.331	16.375	VV	247	4387	0.12%	0.006%
418	16.394	16.375	16.410	VV	501	6507	0.17%	0.008%
419	16.427	16.410	16.454	VV	383	7097	0.19%	0.009%
420	16.515	16.454	16.577	VV	222026	2929922	78.28%	3.721%
421	16.604	16.577	16.624	VV	392	7713	0.21%	0.010%
422	16.632	16.624	16.660	VV	335	3873	0.10%	0.005%
423	16.669	16.660	16.679	VV	226	1010	0.03%	0.001%
424	16.719	16.679	16.743	VV	294	5585	0.15%	0.007%
425	16.756	16.743	16.765	VV	78	1507	0.04%	0.002%
426	16.783	16.765	16.847	VV	255	9286	0.25%	0.012%
427	16.855	16.847	16.864	VV	174	1219	0.03%	0.002%
428	16.888	16.864	16.929	VV	538	8838	0.24%	0.011%
429	16.961	16.929	17.020	VV	8409	121465	3.25%	0.154%
430	17.034	17.020	17.052	VV	280	3361	0.09%	0.004%
431	17.070	17.052	17.115	VV	522	10745	0.29%	0.014%
432	17.164	17.115	17.199	VV	480	13502	0.36%	0.017%
433	17.211	17.199	17.219	VV	270	2839	0.08%	0.004%
434	17.250	17.219	17.262	VV	635	10736	0.29%	0.014%
435	17.288	17.262	17.318	VV	2549	40979	1.09%	0.052%
436	17.330	17.318	17.352	VV	587	10079	0.27%	0.013%
437	17.398	17.352	17.448	VV	222920	2983081	79.70%	3.789%
438	17.490	17.448	17.504	VV	588	16717	0.45%	0.021%
439	17.512	17.504	17.546	VV	539	12434	0.33%	0.016%
440	17.569	17.546	17.577	VV	590	9036	0.24%	0.011%
441	17.602	17.577	17.620	VV	540	11345	0.30%	0.014%
442	17.675	17.620	17.769	VV	1029	51393	1.37%	0.065%
443	17.816	17.769	17.855	VV	14007	209824	5.61%	0.267%
444	17.864	17.855	17.895	VV	757	14957	0.40%	0.019%
445	17.911	17.895	17.930	VV	741	13413	0.36%	0.017%
446	17.936	17.930	17.979	VV	770	19314	0.52%	0.025%
447	17.983	17.979	17.999	VV	672	8134	0.22%	0.010%
448	18.008	17.999	18.019	VV	767	8470	0.23%	0.011%
449	18.079	18.019	18.104	VV	1432	42401	1.13%	0.054%
450	18.123	18.104	18.157	VV	1051	27863	0.74%	0.035%
451	18.225	18.157	18.294	VV	203084	2927256	78.21%	3.718%
452	18.305	18.294	18.324	VV	1151	18364	0.49%	0.023%
453	18.334	18.324	18.342	VV	1121	11128	0.30%	0.014%
454	18.359	18.342	18.382	VV	1237	27303	0.73%	0.035%
455	18.392	18.382	18.423	VV	1285	27719	0.74%	0.035%
456	18.477	18.423	18.499	VV	1793	60276	1.61%	0.077%

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LabSampleId :
20 PPM ALIPHATIC HC STD
0.13% 0.006%

Manual IntegrationsAPPROVED

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457	18.544	18.499	18.577	VV	1845	72688	1.94%	0.092%	
458	18.618	18.577	18.687	VV	14265	270469			
459	18.766	18.687	18.780	VV	1735	86398			
460	18.810	18.780	18.832	VV	1989	59545			
461	18.867	18.832	18.892	VV	2671	78306			
462	18.910	18.892	18.949	VV	2512	71376			
463	19.004	18.949	19.067	VV	181936	2641401	70.57%	3.355%	
464	19.088	19.067	19.111	VV	2252	59775	1.60%	0.076%	
465	19.154	19.111	19.185	VV	2507	103704	2.77%	0.132%	
466	19.194	19.185	19.203	VV	2466	25368	0.68%	0.032%	
467	19.235	19.203	19.264	VV	3132	95337	2.55%	0.121%	
468	19.281	19.264	19.309	VV	2867	73296	1.96%	0.093%	
469	19.322	19.309	19.345	VV	2811	57675	1.54%	0.073%	
470	19.375	19.345	19.423	VV	11029	240710	6.43%	0.306%	
471	19.430	19.423	19.444	VV	3027	33950	0.91%	0.043%	
472	19.532	19.444	19.542	VV	3432	175449	4.69%	0.223%	
473	19.566	19.542	19.579	VV	3418	73143	1.95%	0.093%	
474	19.608	19.579	19.624	VV	4182	103161	2.76%	0.131%	
475	19.649	19.624	19.682	VV	4153	136729	3.65%	0.174%	
476	19.739	19.682	19.780	VV	148830	2354382	62.90%	2.990%	
477	19.812	19.780	19.843	VV	4949	170857	4.56%	0.217%	
478	19.879	19.843	19.935	VV	5773	262096	7.00%	0.333%	
479	19.969	19.935	19.985	VV	4910	142408	3.80%	0.181%	
480	20.003	19.985	20.040	VV	5210	161119	4.30%	0.205%	
481	20.092	20.040	20.129	VV	10100	335934	8.98%	0.427%	
482	20.162	20.129	20.184	VV	5427	174813	4.67%	0.222%	
483	20.279	20.184	20.304	VV	6647	424793	11.35%	0.540%	
484	20.313	20.304	20.327	VV	6516	88043	2.35%	0.112%	
485	20.366	20.327	20.386	VV	6876	237902	6.36%	0.302%	
486	20.437	20.386	20.487	VV	137573	2400919	64.15%	3.050%	
487	20.509	20.487	20.550	VV	7283	271829	7.26%	0.345%	
488	20.604	20.550	20.612	VV	7709	277740	7.42%	0.353%	
489	20.623	20.612	20.657	VV	7746	204463	5.46%	0.260%	
490	20.663	20.657	20.684	VV	7626	121146	3.24%	0.154%	
491	20.709	20.684	20.725	VV	7622	185703	4.96%	0.236%	
492	20.757	20.725	20.774	VV	7758	220208	5.88%	0.280%	
493	20.803	20.774	20.875	VV	9196	473152	12.64%	0.601%	
494	20.901	20.875	20.921	VV	7235	197914	5.29%	0.251%	
495	20.932	20.921	20.945	VV	7279	104179	2.78%	0.132%	
496	20.979	20.945	20.999	VV	7455	236958	6.33%	0.301%	
497	21.006	20.999	21.024	VV	7454	107596	2.87%	0.137%	
498	21.029	21.024	21.042	VV	7412	79920	2.14%	0.102%	
499	21.067	21.042	21.087	VV	7513	196398	5.25%	0.249%	
500	21.094	21.087	21.103	VV	7337	71097	1.90%	0.090%	
501	21.117	21.103	21.151	VV	7449	209501	5.60%	0.266%	
502	21.218	21.151	21.280	VBA	101996	2465566	65.87%	3.132%	
Sum of corrected areas:						78731434			

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20 PPM ALIPHATIC HC STD

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Aliphatic EPH 101024.M Wed Oct 16 02:45:28 2024