

rteres

Instrument :

FID_C

ClientSampleId :

OR-640-184MS

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/04/2024

Supervised By :Ankita Jodhani 12/04/2024

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC12032
Data File : FC067907.D
Signal(s) : FID1A.ch
Acq On : 03 Dec 2024 16:12
Sample : P5052-16MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 111424.M
Title : GC Extractables

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	3.292	3.204	3.349	BV	331953	2831691	55.42%	1.591%
2	3.358	3.349	3.368	PV	125	810	0.02%	0.000%
3	3.380	3.368	3.401	VV	541	5886	0.12%	0.003%
4	3.408	3.401	3.421	VV	328	3351	0.07%	0.002%
5	3.440	3.421	3.505	VV	74977	611859	11.98%	0.344%
6	3.522	3.505	3.544	PV	572	6298	0.12%	0.004%
7	3.585	3.544	3.600	VV	4485	49831	0.98%	0.028%
8	3.613	3.600	3.630	VV	4513	44587	0.87%	0.025%
9	3.649	3.630	3.660	VV	4943	46553	0.91%	0.026%
10	3.678	3.660	3.734	VV	61331	502581	9.84%	0.282%
11	3.739	3.734	3.750	VV	175	1189	0.02%	0.001%
12	3.774	3.750	3.814	VV	55764	463250	9.07%	0.260%
13	3.851	3.814	3.915	VV	252559	2055932	40.24%	1.155%
14	3.944	3.915	3.960	VV	2979	34796	0.68%	0.020%
15	3.973	3.960	4.069	VV	1922	34527	0.68%	0.019%
16	4.114	4.069	4.131	VV	19262	202672	3.97%	0.114%
17	4.144	4.131	4.206	VV	13849	122809	2.40%	0.069%
18	4.230	4.206	4.275	VV	5702	58476	1.14%	0.033%
19	4.286	4.275	4.323	VV	229	3641	0.07%	0.002%
20	4.355	4.323	4.375	VV	383416	3464826	67.82%	1.947%
21	4.394	4.375	4.479	VV	427113	3730644	73.02%	2.096%
22	4.501	4.479	4.536	VV	1315	17958	0.35%	0.010%
23	4.562	4.536	4.584	VV	354	7868	0.15%	0.004%
24	4.602	4.584	4.623	VV	760	8854	0.17%	0.005%
25	4.633	4.623	4.661	VV	282	3521	0.07%	0.002%
26	4.703	4.661	4.716	VV	188	3880	0.08%	0.002%
27	4.730	4.716	4.754	VV	188	2828	0.06%	0.002%
28	4.769	4.754	4.793	VV	175	2631	0.05%	0.001%
29	4.814	4.793	4.848	VV	181	3368	0.07%	0.002%
30	4.856	4.848	4.871	VV	120	1114	0.02%	0.001%
31	4.875	4.871	4.891	VV	96	731	0.01%	0.000%
32	4.921	4.891	4.941	VV	586	8571	0.17%	0.005%
33	4.947	4.941	4.981	VV	415	7017	0.14%	0.004%
34	5.004	4.981	5.026	VV	216	3740	0.07%	0.002%
35	5.045	5.026	5.054	PV	178	1885	0.04%	0.001%
36	5.064	5.054	5.081	VV	233	2531	0.05%	0.001%

					retention			
37	5.091	5.081	5.111	VV	211	1978	0.04%	0.001%
38	5.118	5.111	5.135	VV	177	1841	0.04%	0.001%
39	5.148	5.135	5.191	VV	250	5710	0.04%	0.001%
40	5.206	5.191	5.258	VV	657	9129	0.04%	0.001%
41	5.268	5.258	5.322	VV	160	2736	0.04%	0.001%
42	5.332	5.322	5.364	PV	180	1695	0.04%	0.001%
43	5.385	5.364	5.399	VV	1116	11189	0.22%	0.006%
44	5.417	5.399	5.481	VV	3570	43293	0.85%	0.024%
45	5.500	5.481	5.538	VV	190	3479	0.07%	0.002%
46	5.576	5.538	5.588	VV	254	4292	0.08%	0.002%
47	5.627	5.588	5.654	VV	631	11553	0.23%	0.006%
48	5.665	5.654	5.675	VV	89	927	0.02%	0.001%
49	5.685	5.675	5.707	VV	97	1414	0.03%	0.001%
50	5.735	5.707	5.781	VV	187	3818	0.07%	0.002%
51	5.803	5.781	5.821	VV	195	3388	0.07%	0.002%
52	5.835	5.821	5.851	VV	256	3134	0.06%	0.002%
53	5.930	5.851	6.056	PV	451739	4221641	82.63%	2.372%
54	6.086	6.056	6.124	VV	1029	22847	0.45%	0.013%
55	6.142	6.124	6.191	VV	567	12397	0.24%	0.007%
56	6.211	6.191	6.278	VV	494	14228	0.28%	0.008%
57	6.292	6.278	6.311	VV	704	4341	0.08%	0.002%
58	6.322	6.311	6.334	VV	202	2539	0.05%	0.001%
59	6.366	6.334	6.418	VV	386228	3897973	76.29%	2.190%
60	6.439	6.418	6.492	VV	1439	25963	0.51%	0.015%
61	6.514	6.492	6.561	VV	412	8770	0.17%	0.005%
62	6.580	6.561	6.598	VV	221	3183	0.06%	0.002%
63	6.606	6.598	6.664	VV	157	3726	0.07%	0.002%
64	6.683	6.664	6.702	PV	154	1721	0.03%	0.001%
65	6.742	6.702	6.750	VV	124	1566	0.03%	0.001%
66	6.777	6.750	6.808	VV	390	5102	0.10%	0.003%
67	6.837	6.808	6.868	VV	1564	24121	0.47%	0.014%
68	6.890	6.868	6.942	VV	3139	35943	0.70%	0.020%
69	6.983	6.942	7.056	VV	411273	4012222	78.53%	2.254%
70	7.063	7.056	7.100	VV	745	13324	0.26%	0.007%
71	7.118	7.100	7.151	VV	627	12464	0.24%	0.007%
72	7.177	7.151	7.222	VV	865	19915	0.39%	0.011%
73	7.231	7.222	7.267	VV	976	9349	0.18%	0.005%
74	7.286	7.267	7.322	VV	1249	14952	0.29%	0.008%
75	7.349	7.322	7.376	VV	272	5455	0.11%	0.003%
76	7.384	7.376	7.444	VV	792	7291	0.14%	0.004%
77	7.459	7.444	7.485	VV	270	3390	0.07%	0.002%
78	7.495	7.485	7.506	VV	156	925	0.02%	0.001%
79	7.518	7.506	7.534	VV	90	964	0.02%	0.001%
80	7.692	7.674	7.728	VV	1056	26363	0.52%	0.015%
81	7.737	7.728	7.753	VV	550	6784	0.13%	0.004%
82	7.764	7.753	7.786	VV	515	7492	0.15%	0.004%
83	7.807	7.786	7.833	VV	341	6329	0.12%	0.004%
84	7.851	7.833	7.874	VV	679	8946	0.18%	0.005%
85	7.885	7.874	7.890	VV	223	1762	0.03%	0.001%
86	7.908	7.890	7.957	VV	569	8930	0.17%	0.005%
87	7.978	7.957	8.005	VV	261	3798	0.07%	0.002%
88	8.026	8.005	8.033	VV	163	1475	0.03%	0.001%
89	8.057	8.033	8.084	VV	218	4489	0.09%	0.003%

Instrument :

FID_C

ClientSampleId :

OR-640-184MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/04/2024

Supervised By :Ankita Jodhani 12/04/2024

Instrument :

FID_C

ClientSampleId :

OR-640-184MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/04/2024
Supervised By :Ankita Jodhani 12/04/2024

					rt	Area	Area%	Height
90	8.157	8.084	8.228	VV	390074	4179697	81.81%	2.348%
91	8.260	8.228	8.368	VV	434843	4337082	84.56%	2.648%
92	8.379	8.368	8.411	VV	396	7558	0.00%	0.000%
93	8.557	8.524	8.674	VV	468863	4682816	91.81%	2.348%
94	8.687	8.674	8.728	VV	700	15572	0.00%	0.000%
95	8.748	8.728	8.808	VV	429	15270	0.00%	0.000%
96	8.829	8.808	8.859	VV	1269	18655	0.37%	0.010%
97	8.880	8.859	8.934	VV	489	11829	0.23%	0.007%
98	8.975	8.934	9.002	VV	941	13968	0.27%	0.008%
99	9.010	9.002	9.044	VV	140	2740	0.05%	0.002%
100	9.064	9.044	9.075	VV	111	1051	0.02%	0.001%
101	9.101	9.075	9.136	VV	115	2508	0.05%	0.001%
102	9.163	9.136	9.187	VV	190	3633	0.07%	0.002%
103	9.212	9.187	9.225	VV	193	3087	0.06%	0.002%
104	9.233	9.225	9.256	VV	123	2100	0.04%	0.001%
105	9.338	9.256	9.470	VV	445304	4712449	92.24%	2.648%
106	9.489	9.470	9.510	VV	662	11962	0.23%	0.007%
107	9.550	9.510	9.576	VV	2984	59017	1.16%	0.033%
108	9.615	9.576	9.674	VV	24594	294340	5.76%	0.165%
109	9.686	9.674	9.715	VV	754	11374	0.22%	0.006%
110	9.753	9.715	9.821	VV	386683	4320213	84.56%	2.427%
111	9.835	9.821	9.846	VV	491	6199	0.12%	0.003%
112	9.850	9.846	10.001	VV	417	12889	0.25%	0.007%
113	10.021	10.001	10.061	VV	190	3787	0.07%	0.002%
114	10.083	10.061	10.119	VV	294	4891	0.10%	0.003%
115	10.129	10.119	10.135	VV	155	781	0.02%	0.000%
116	10.142	10.135	10.151	VV	113	725	0.01%	0.000%
117	10.187	10.151	10.207	VV	232	4373	0.09%	0.002%
118	10.231	10.207	10.250	VV	217	3444	0.07%	0.002%
119	10.267	10.250	10.295	VV	242	3122	0.06%	0.002%
120	10.306	10.295	10.331	VV	148	1110	0.02%	0.001%
121	10.351	10.331	10.360	PV	119	1012	0.02%	0.001%
122	10.391	10.360	10.400	VV	269	3049	0.06%	0.002%
123	10.412	10.400	10.424	VV	182	2198	0.04%	0.001%
124	10.441	10.424	10.453	VV	359	4261	0.08%	0.002%
125	10.471	10.453	10.498	VV	529	9712	0.19%	0.005%
126	10.526	10.498	10.601	VV	7488	127854	2.50%	0.072%
127	10.620	10.601	10.632	VV	185	2304	0.05%	0.001%
128	10.637	10.632	10.651	VV	109	587	0.01%	0.000%
129	10.658	10.651	10.672	VV	565	2281	0.04%	0.001%
130	10.735	10.672	10.781	VV	422231	4728162	92.54%	2.657%
131	10.811	10.781	10.968	VV	432344	4797383	93.90%	2.696%
132	10.993	10.968	11.017	VV	3897	50456	0.99%	0.028%
133	11.034	11.017	11.091	VV	805	19114	0.37%	0.011%
134	11.120	11.091	11.149	VV	529	10758	0.21%	0.006%
135	11.191	11.149	11.244	VV	375842	4443531	86.97%	2.497%
136	11.263	11.244	11.323	VV	642	18013	0.35%	0.010%
137	11.346	11.323	11.362	VV	284	4661	0.09%	0.003%
138	11.384	11.362	11.412	VV	330	4287	0.08%	0.002%
139	11.445	11.412	11.468	VV	724	10288	0.20%	0.006%
140	11.503	11.468	11.558	VV	402619	4513041	88.33%	2.536%
141	11.567	11.558	11.583	VV	370	4543	0.09%	0.003%

142	11.604	11.583	11.621	VV	705	9909	0.19%	0.006%
143	11.639	11.621	11.659	VV	520	8431	0.13%	0.004%
144	11.681	11.659	11.696	VV	482	7753	0.13%	0.004%
145	11.709	11.696	11.744	VV	544	7943	0.13%	0.004%
146	11.756	11.744	11.767	VV	169	1784	0.13%	0.005%
147	11.788	11.767	11.817	VV	210	3960	0.13%	0.004%
148	11.860	11.817	11.884	VV	354	9728	0.19%	0.005%
149	11.898	11.884	11.923	VV	396	6590	0.13%	0.004%
150	11.946	11.923	12.001	VV	707	11898	0.23%	0.007%
151	12.014	12.001	12.038	VV	131	984	0.02%	0.001%
152	12.061	12.038	12.070	PV	242	2732	0.05%	0.002%
153	12.104	12.070	12.164	VV	57561	672524	13.16%	0.378%
154	12.183	12.164	12.274	VV	1103	34514	0.68%	0.019%
155	12.322	12.274	12.374	VV	2897	46530	0.91%	0.026%
156	12.428	12.408	12.455	VV	362	6842	0.13%	0.004%
157	12.498	12.455	12.522	VV	381863	4511188	88.30%	2.535%
158	12.548	12.522	12.663	VV	410161	4739424	92.76%	2.663%
159	12.674	12.663	12.704	VV	306	6340	0.12%	0.004%
160	12.730	12.704	12.782	VV	4890	64060	1.25%	0.036%
161	12.790	12.782	12.808	VV	191	2258	0.04%	0.001%
162	12.847	12.808	12.880	VV	445596	5005510	97.97%	2.812%
163	12.898	12.880	12.911	VV	5046	64837	1.27%	0.036%
164	12.940	12.911	13.034	VV	298995	3593676	70.34%	2.019%
165	13.053	13.034	13.067	VV	405	6501	0.13%	0.004%
166	13.108	13.067	13.149	VV	338831	4329927	84.75%	2.433%
167	13.167	13.149	13.192	VV	1145	20355	0.40%	0.011%
168	13.202	13.192	13.278	VV	548	16130	0.32%	0.009%
169	13.329	13.278	13.402	VV	10569	140566	2.75%	0.079%
170	13.407	13.402	13.415	VV	231	1759	0.03%	0.001%
171	13.482	13.415	13.502	VV	507	13660	0.27%	0.008%
172	13.532	13.502	13.601	VV	703	16662	0.33%	0.009%
173	13.642	13.601	13.658	VV	665	11179	0.22%	0.006%
174	13.693	13.658	13.764	VV	334111	4280700	83.79%	2.405%
175	13.782	13.764	13.834	VV	165	5578	0.11%	0.003%
176	13.854	13.834	13.932	VV	647	12028	0.24%	0.007%
177	13.944	13.932	13.968	VV	147	1592	0.03%	0.001%
178	13.983	13.968	13.990	PV	92	666	0.01%	0.000%
179	14.008	13.990	14.058	VV	307	5382	0.11%	0.003%
180	14.080	14.058	14.097	VV	1050	15664	0.31%	0.009%
181	14.120	14.097	14.191	VV	3199	50097	0.98%	0.028%
182	14.198	14.191	14.231	VV	148	2467	0.05%	0.001%
183	14.252	14.231	14.276	VV	880	12307	0.24%	0.007%
184	14.310	14.276	14.333	VV	305	6206	0.12%	0.003%
185	14.351	14.333	14.388	VV	254	5233	0.10%	0.003%
186	14.407	14.388	14.441	VV	179	2828	0.06%	0.002%
187	14.470	14.441	14.519	VV	397	7424	0.15%	0.004%
188	14.530	14.519	14.551	PV	42	965	0.02%	0.001%
189	14.590	14.551	14.608	VV	306	4368	0.09%	0.002%
190	14.634	14.608	14.672	VV	463	9666	0.19%	0.005%
191	14.721	14.672	14.740	VV	351325	4391436	85.95%	2.467%
192	14.763	14.740	14.778	VV	378001	4540415	88.87%	2.551%
193	14.793	14.778	14.921	VV	348871	4130514	80.85%	2.321%
194	14.950	14.921	14.970	VV	638	12212	0.24%	0.007%

Instrument :

FID_C

ClientSampleId :

OR-640-184MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/04/2024

Supervised By :Ankita Jodhani 12/04/2024

195	14.981	14.970	15.029	VV	327	9016	0.18%	0.005%
196	15.039	15.029	15.066	VV	212	4029		
197	15.082	15.066	15.114	VV	279	5041		
198	15.166	15.114	15.284	VV	19323	372925		
199	15.309	15.284	15.341	VV	2572	38871		
200	15.375	15.341	15.421	VV	1510	26479		
201	15.443	15.421	15.501	VV	209	4062	0.08%	0.002%
202	15.519	15.501	15.548	PV	620	9301	0.18%	0.005%
203	15.554	15.548	15.571	VV	187	1994	0.04%	0.001%
204	15.580	15.571	15.601	VV	189	1852	0.04%	0.001%
205	15.637	15.601	15.659	VV	370	7825	0.15%	0.004%
206	15.687	15.659	15.751	VV	745	17589	0.34%	0.010%
207	15.813	15.751	15.854	VV	310049	4077623	79.81%	2.291%
208	15.872	15.854	15.898	VV	367	5706	0.11%	0.003%
209	15.913	15.898	15.931	VV	119	2101	0.04%	0.001%
210	15.954	15.931	15.972	VV	169	2651	0.05%	0.001%
211	15.994	15.972	16.004	PV	141	1622	0.03%	0.001%
212	16.012	16.004	16.021	VV	102	714	0.01%	0.000%
213	16.035	16.021	16.067	VV	217	3705	0.07%	0.002%
214	16.100	16.067	16.131	VV	436	9905	0.19%	0.006%
215	16.181	16.131	16.226	VV	3104	68684	1.34%	0.039%
216	16.274	16.226	16.289	VV	306360	4281816	83.81%	2.406%
217	16.307	16.289	16.350	VV	368105	4318879	84.53%	2.427%
218	16.366	16.350	16.391	VV	1591	32483	0.64%	0.018%
219	16.419	16.391	16.476	VV	6377	105450	2.06%	0.059%
220	16.519	16.476	16.538	VV	1612	29211	0.57%	0.016%
221	16.549	16.538	16.577	VV	712	13860	0.27%	0.008%
222	16.588	16.577	16.607	VV	586	9217	0.18%	0.005%
223	16.653	16.607	16.704	VV	317730	4122524	80.69%	2.316%
224	16.759	16.704	16.928	VV	290294	4095208	80.15%	2.301%
225	17.017	16.928	17.028	VV	233	11005	0.22%	0.006%
226	17.043	17.028	17.060	VV	315	4945	0.10%	0.003%
227	17.121	17.060	17.171	VV	2067	53690	1.05%	0.030%
228	17.207	17.171	17.261	VV	4117	73267	1.43%	0.041%
229	17.294	17.261	17.334	VV	708	19659	0.38%	0.011%
230	17.366	17.334	17.383	VV	442	10786	0.21%	0.006%
231	17.399	17.383	17.408	VV	440	6286	0.12%	0.004%
232	17.415	17.408	17.424	VV	493	4278	0.08%	0.002%
233	17.435	17.424	17.454	VV	546	8381	0.16%	0.005%
234	17.535	17.454	17.564	VV	3354	76991	1.51%	0.043%
235	17.599	17.564	17.606	VV	1942	34274	0.67%	0.019%
236	17.647	17.606	17.704	VV	286080	4026474	78.81%	2.262%
237	17.732	17.704	17.765	VV	1881	43061	0.84%	0.024%
238	17.773	17.765	17.798	VV	716	13644	0.27%	0.008%
239	17.865	17.798	17.894	VV	1268	48173	0.94%	0.027%
240	17.923	17.894	17.938	VV	1030	24089	0.47%	0.014%
241	18.022	17.938	18.038	VV	306353	4546620	88.99%	2.555%
242	18.060	18.038	18.218	VV	337210	4344472	85.03%	2.441%
243	18.277	18.218	18.388	VV	288972	4115787	80.56%	2.313%
244	18.477	18.388	18.524	VV	269772	4056494	79.40%	2.279%
245	18.573	18.524	18.615	VV	2766	116028	2.27%	0.065%
246	18.629	18.615	18.648	VV	1939	37764	0.74%	0.021%

Instrument :

FID_C

ClientSampleId :

OR-640-184MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/04/2024

Supervised By :Ankita Jodhani 12/04/2024

rteres									
247	18.659	18.648	18.704	VV	1824	55289	1.08%	0.031%	
248	18.732	18.704	18.754	VV	1766	49916			
249	18.825	18.754	18.849	VV	8111	222699			
250	18.869	18.849	18.911	VV	6067	151694			
251	18.928	18.911	18.958	VV	2526	65172			
252	18.986	18.958	19.010	VV	2364	71212			
253	19.065	19.010	19.077	VV	2501	92385	1.81%	0.052%	
254	19.096	19.077	19.133	VV	2761	86992	1.70%	0.049%	
255	19.155	19.133	19.183	VV	2902	80536	1.58%	0.045%	
256	19.258	19.183	19.328	VV	261923	4107574	80.40%	2.308%	
257	19.347	19.328	19.380	VV	4353	126312	2.47%	0.071%	
258	19.412	19.380	19.444	VV	4402	152534	2.99%	0.086%	
259	19.529	19.444	19.551	VV	4469	260843	5.11%	0.147%	
260	19.600	19.551	19.614	VV	6327	200269	3.92%	0.113%	
261	19.627	19.614	19.711	VV	6323	296391	5.80%	0.167%	
262	19.738	19.711	19.761	VV	4733	140051	2.74%	0.079%	
263	19.816	19.761	19.871	VV	5735	353250	6.91%	0.198%	
264	19.901	19.871	19.921	VV	6055	175860	3.44%	0.099%	
265	19.995	19.921	20.063	VV	237015	4165481	81.53%	2.340%	
266	20.136	20.063	20.177	VV	8894	479365	9.38%	0.269%	
267	20.207	20.177	20.242	VV	8014	275835	5.40%	0.155%	
268	20.348	20.242	20.374	VV	8418	579382	11.34%	0.326%	
269	20.384	20.374	20.406	VV	7631	145632	2.85%	0.082%	
270	20.512	20.406	20.584	VV	8059	839804	16.44%	0.472%	
271	20.720	20.584	20.914	VV	222236	5109132	100.00%	2.871%	
272	20.923	20.914	20.987	VV	7469	321764	6.30%	0.181%	
273	21.000	20.987	21.011	VV	7282	102757	2.01%	0.058%	
274	21.050	21.011	21.067	VV	7468	247510	4.84%	0.139%	
275	21.128	21.067	21.224	VV	8290	715858	14.01%	0.402%	
276	21.258	21.224	21.324	VV	7278	430053	8.42%	0.242%	
277	21.335	21.324	21.344	VV	7124	82186	1.61%	0.046%	
278	21.357	21.344	21.397	VV	7164	224128	4.39%	0.126%	
279	21.464	21.397	21.478	VV	7603	358608	7.02%	0.201%	
280	21.604	21.478	21.701	VBA	153367	4546515	88.99%	2.555%	

Sum of corrected areas: 177974101

Aliphatic EPH 111424.M Tue Dec 03 23:36:11 2024

Instrument :

FID_C

ClientSampleId :

OR-640-184MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/04/2024

Supervised By :Ankita Jodhani 12/04/2024