

rteres

Instrument :

FID_C

ClientSampleId :

NB-614-COMP-08MSD

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/20/2024

Supervised By :Ankita Jodhani 09/20/2024

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC09192
Data File : FC067175.D
Signal(s) : FID1A.ch
Acq On : 19 Sep 2024 16:07
Sample : P4088-07MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 091024.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	3.281	3.254	3.391	PV	495372	4187806	69.74%	2.008%
2	3.403	3.391	3.448	VV	584	10121	0.17%	0.005%
3	3.457	3.448	3.469	VV	317	3173	0.05%	0.002%
4	3.480	3.469	3.510	VV	275	4728	0.08%	0.002%
5	3.518	3.510	3.530	VV	216	1998	0.03%	0.001%
6	3.572	3.530	3.631	VV	1542	29428	0.49%	0.014%
7	3.669	3.631	3.735	VV	1096	19583	0.33%	0.009%
8	3.768	3.735	3.830	PV	968	13724	0.23%	0.007%
9	3.852	3.830	3.884	VV	269	6034	0.10%	0.003%
10	3.888	3.884	3.907	VV	191	1388	0.02%	0.001%
11	3.926	3.907	3.934	PV	130	1323	0.02%	0.001%
12	3.958	3.934	4.003	VV	847	13303	0.22%	0.006%
13	4.044	4.003	4.076	VV	157	4082	0.07%	0.002%
14	4.108	4.076	4.161	VV	1294	17514	0.29%	0.008%
15	4.207	4.161	4.240	VV	195	7214	0.12%	0.003%
16	4.291	4.281	4.314	VV	147	1883	0.03%	0.001%
17	4.346	4.314	4.365	VV	521281	4744899	79.01%	2.275%
18	4.384	4.365	4.475	VV	542326	4799673	79.93%	2.301%
19	4.491	4.475	4.541	VV	720	15855	0.26%	0.008%
20	4.551	4.541	4.588	VV	342	7632	0.13%	0.004%
21	4.596	4.588	4.656	VV	301	7928	0.13%	0.004%
22	4.673	4.656	4.747	VV	255	8323	0.14%	0.004%
23	4.759	4.747	4.784	VV	137	2149	0.04%	0.001%
24	4.797	4.784	4.809	VV	139	1723	0.03%	0.001%
25	4.814	4.809	4.848	VV	114	1568	0.03%	0.001%
26	4.865	4.848	4.928	VV	104	3324	0.06%	0.002%
27	4.944	4.928	4.959	VV	306	4257	0.07%	0.002%
28	4.976	4.959	5.016	VV	481	7568	0.13%	0.004%
29	5.031	5.016	5.045	VV	271	2905	0.05%	0.001%
30	5.055	5.045	5.075	VV	198	2628	0.04%	0.001%
31	5.085	5.075	5.096	VV	150	1171	0.02%	0.001%
32	5.111	5.096	5.144	VV	186	2718	0.05%	0.001%
33	5.169	5.144	5.184	PV	169	2625	0.04%	0.001%
34	5.198	5.184	5.244	VV	457	7258	0.12%	0.003%
35	5.255	5.244	5.338	VV	179	5694	0.09%	0.003%
36	5.346	5.338	5.357	VV	162	1515	0.03%	0.001%

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37	5.378	5.357	5.397	VV	1366	14848	0.25%	0.007%
38	5.416	5.397	5.458	VV	1022	15338		
39	5.478	5.458	5.519	VV	310	5787		
40	5.562	5.519	5.580	VV	217	5298		
41	5.595	5.580	5.606	VV	254	3164		
42	5.616	5.606	5.641	VV	369	4577		
43	5.655	5.641	5.671	VV	144	1762	0.03%	0.001%
44	5.682	5.671	5.708	VV	176	2036	0.03%	0.001%
45	5.726	5.708	5.778	VV	204	4175	0.07%	0.002%
46	5.836	5.778	5.858	PV	152	4147	0.07%	0.002%
47	5.922	5.858	6.063	VV	546882	5233123	87.14%	2.509%
48	6.079	6.063	6.118	VV	628	14156	0.24%	0.007%
49	6.128	6.118	6.147	VV	338	5124	0.09%	0.002%
50	6.163	6.147	6.180	VV	326	5960	0.10%	0.003%
51	6.204	6.180	6.225	VV	694	11435	0.19%	0.005%
52	6.251	6.225	6.277	VV	361	9179	0.15%	0.004%
53	6.289	6.277	6.311	VV	322	5484	0.09%	0.003%
54	6.361	6.311	6.418	VV	498600	4971456	82.79%	2.383%
55	6.432	6.418	6.471	VV	1294	21507	0.36%	0.010%
56	6.482	6.471	6.494	VV	338	4267	0.07%	0.002%
57	6.507	6.494	6.623	VV	524	15157	0.25%	0.007%
58	6.641	6.623	6.658	VV	204	3091	0.05%	0.001%
59	6.678	6.658	6.718	VV	240	5357	0.09%	0.003%
60	6.768	6.718	6.797	VV	463	9709	0.16%	0.005%
61	6.828	6.797	6.864	VV	1973	29804	0.50%	0.014%
62	6.884	6.864	6.932	VV	3449	38053	0.63%	0.018%
63	6.978	6.932	7.096	PV	470103	4820890	80.28%	2.311%
64	7.112	7.096	7.151	VV	641	15108	0.25%	0.007%
65	7.172	7.151	7.234	VV	1064	25313	0.42%	0.012%
66	7.246	7.234	7.264	VV	494	6067	0.10%	0.003%
67	7.282	7.264	7.322	VV	1250	16810	0.28%	0.008%
68	7.342	7.322	7.396	VV	285	6872	0.11%	0.003%
69	7.406	7.396	7.426	VV	115	1360	0.02%	0.001%
70	7.457	7.426	7.486	VV	361	4982	0.08%	0.002%
71	7.504	7.486	7.527	VV	187	2829	0.05%	0.001%
72	7.686	7.670	7.717	VV	1128	24886	0.41%	0.012%
73	7.730	7.717	7.752	VV	920	13680	0.23%	0.007%
74	7.764	7.752	7.825	VV	421	13391	0.22%	0.006%
75	7.848	7.825	7.884	VV	702	11558	0.19%	0.006%
76	7.904	7.884	7.952	VV	465	9827	0.16%	0.005%
77	8.047	7.952	8.079	VV	483	22441	0.37%	0.011%
78	8.105	8.079	8.117	VV	346	6999	0.12%	0.003%
79	8.155	8.117	8.224	VV	507982	5422180	90.29%	2.599%
80	8.257	8.224	8.364	VV	513898	5128432	85.40%	2.459%
81	8.374	8.364	8.408	VV	462	8456	0.14%	0.004%
82	8.555	8.520	8.611	VV	548996	5562957	92.64%	2.667%
83	8.619	8.611	8.669	VV	1117	24438	0.41%	0.012%
84	8.679	8.669	8.730	VV	435	10266	0.17%	0.005%
85	8.745	8.730	8.759	VV	317	4157	0.07%	0.002%
86	8.773	8.759	8.803	VV	332	6120	0.10%	0.003%
87	8.826	8.803	8.845	VV	1460	19126	0.32%	0.009%
88	8.867	8.845	8.935	VV	1241	29017	0.48%	0.014%
89	8.973	8.935	9.007	VV	725	12386	0.21%	0.006%

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90	9.023	9.007	9.054	VV	235	3596	0.06%	0.002%
91	9.056	9.054	9.106	VV	121	2043		
92	9.112	9.106	9.138	VV	55	744		
93	9.153	9.138	9.191	VV	121	2160		
94	9.195	9.191	9.225	VV	102	726		
95	9.235	9.225	9.258	PV	68	579		
96	9.266	9.258	9.281	VV	148	1366	0.02%	0.001%
97	9.337	9.281	9.471	VV	513613	5533900	92.15%	2.653%
98	9.490	9.471	9.511	VV	857	13380	0.22%	0.006%
99	9.533	9.511	9.570	VV	4648	88917	1.48%	0.043%
100	9.614	9.570	9.670	VV	57143	667105	11.11%	0.320%
101	9.686	9.670	9.714	VV	1083	17424	0.29%	0.008%
102	9.754	9.714	9.818	VV	523394	5857505	97.54%	2.808%
103	9.831	9.818	9.870	VV	657	15624	0.26%	0.007%
104	9.886	9.870	9.922	VV	331	7975	0.13%	0.004%
105	9.940	9.922	9.971	VV	154	2930	0.05%	0.001%
106	9.981	9.971	9.997	VV	90	980	0.02%	0.000%
107	10.023	9.997	10.058	VV	374	5525	0.09%	0.003%
108	10.084	10.058	10.117	VV	9745	106456	1.77%	0.051%
109	10.132	10.117	10.157	VV	199	3921	0.07%	0.002%
110	10.186	10.157	10.224	VV	267	6785	0.11%	0.003%
111	10.255	10.224	10.295	VV	222	5182	0.09%	0.002%
112	10.301	10.295	10.309	VV	94	539	0.01%	0.000%
113	10.315	10.309	10.338	VV	71	1112	0.02%	0.001%
114	10.383	10.338	10.402	VV	364	7888	0.13%	0.004%
115	10.414	10.402	10.425	VV	254	2936	0.05%	0.001%
116	10.469	10.425	10.495	VV	764	17206	0.29%	0.008%
117	10.525	10.495	10.563	VV	10241	161063	2.68%	0.077%
118	10.576	10.563	10.604	VV	626	11073	0.18%	0.005%
119	10.620	10.604	10.656	VV	279	5676	0.09%	0.003%
120	10.737	10.656	10.778	PV	484786	5512063	91.79%	2.643%
121	10.812	10.778	10.971	VV	486577	5539235	92.24%	2.656%
122	10.995	10.971	11.016	VV	3329	46051	0.77%	0.022%
123	11.029	11.016	11.073	VV	1018	22713	0.38%	0.011%
124	11.123	11.093	11.150	VV	1048	20019	0.33%	0.010%
125	11.195	11.150	11.251	VV	501297	6005112	100.00%	2.879%
126	11.264	11.251	11.321	VV	1175	28262	0.47%	0.014%
127	11.346	11.321	11.369	VV	630	11598	0.19%	0.006%
128	11.383	11.369	11.405	VV	392	5541	0.09%	0.003%
129	11.446	11.405	11.468	VV	785	12975	0.22%	0.006%
130	11.505	11.468	11.561	VV	336114	3789103	63.10%	1.817%
131	11.573	11.561	11.593	VV	437	7181	0.12%	0.003%
132	11.609	11.593	11.618	VV	416	4902	0.08%	0.002%
133	11.645	11.618	11.658	VV	715	12822	0.21%	0.006%
134	11.674	11.658	11.698	VV	812	14624	0.24%	0.007%
135	11.712	11.698	11.774	VV	672	12000	0.20%	0.006%
136	11.791	11.774	11.824	VV	277	5351	0.09%	0.003%
137	11.860	11.824	11.883	VV	464	9926	0.17%	0.005%
138	11.906	11.883	11.923	VV	389	6863	0.11%	0.003%
139	11.948	11.923	11.987	VV	962	13189	0.22%	0.006%
140	12.008	11.987	12.041	VV	188	3279	0.05%	0.002%
141	12.063	12.041	12.073	PV	137	1959	0.03%	0.001%

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142	12.104	12.073	12.164	VV	26049	297144	4.95%	0.142%
143	12.179	12.164	12.191	VV	738	10351		
144	12.200	12.191	12.261	VV	765	18531		
145	12.325	12.261	12.368	VV	4141	64058		
146	12.383	12.368	12.395	VV	251	3119		
147	12.434	12.395	12.461	VV	625	13527		
148	12.503	12.461	12.526	VV	490366	5982338	99.62%	2.868%
149	12.552	12.526	12.664	VV	474196	5577788	92.88%	2.674%
150	12.683	12.664	12.707	VV	543	11089	0.18%	0.005%
151	12.734	12.707	12.800	VV	4993	69318	1.15%	0.033%
152	12.851	12.800	12.882	VV	500946	5944293	98.99%	2.850%
153	12.902	12.882	12.914	VV	6049	77030	1.28%	0.037%
154	12.944	12.914	13.008	VV	243539	2988929	49.77%	1.433%
155	13.019	13.008	13.038	VV	563	9316	0.16%	0.004%
156	13.054	13.038	13.074	VV	716	11742	0.20%	0.006%
157	13.114	13.074	13.217	VV	461920	5742960	95.63%	2.753%
158	13.233	13.217	13.260	VV	550	10331	0.17%	0.005%
159	13.303	13.260	13.321	VV	566	14068	0.23%	0.007%
160	13.334	13.321	13.364	VV	1152	15526	0.26%	0.007%
161	13.378	13.364	13.398	VV	267	4586	0.08%	0.002%
162	13.441	13.398	13.471	VV	451	15458	0.26%	0.007%
163	13.488	13.471	13.513	VV	664	12119	0.20%	0.006%
164	13.539	13.513	13.578	VV	1219	23172	0.39%	0.011%
165	13.594	13.578	13.610	VV	386	6139	0.10%	0.003%
166	13.648	13.610	13.664	VV	1159	21615	0.36%	0.010%
167	13.699	13.664	13.797	VV	440102	5644829	94.00%	2.706%
168	13.811	13.797	13.840	VV	568	10611	0.18%	0.005%
169	13.859	13.840	13.931	VV	729	17099	0.28%	0.008%
170	13.943	13.931	13.985	VV	259	5344	0.09%	0.003%
171	14.013	13.985	14.040	VV	341	7354	0.12%	0.004%
172	14.054	14.040	14.067	VV	269	3641	0.06%	0.002%
173	14.094	14.067	14.103	VV	786	12135	0.20%	0.006%
174	14.125	14.103	14.156	VV	2579	42665	0.71%	0.020%
175	14.165	14.156	14.194	VV	337	6168	0.10%	0.003%
176	14.206	14.194	14.237	VV	214	4119	0.07%	0.002%
177	14.260	14.237	14.288	VV	831	12521	0.21%	0.006%
178	14.316	14.288	14.338	VV	417	8138	0.14%	0.004%
179	14.353	14.338	14.389	VV	403	6385	0.11%	0.003%
180	14.410	14.389	14.450	VV	378	5213	0.09%	0.002%
181	14.477	14.450	14.513	PV	444	6699	0.11%	0.003%
182	14.593	14.513	14.618	PV	408	7849	0.13%	0.004%
183	14.662	14.618	14.682	VV	308	7458	0.12%	0.004%
184	14.727	14.682	14.747	VV	401188	5221235	86.95%	2.503%
185	14.771	14.747	14.785	VV	442817	5413140	90.14%	2.595%
186	14.802	14.785	14.937	VV	425993	5529471	92.08%	2.651%
187	14.955	14.937	14.974	VV	1058	19864	0.33%	0.010%
188	14.987	14.974	15.024	VV	842	19945	0.33%	0.010%
189	15.028	15.024	15.064	VV	564	10713	0.18%	0.005%
190	15.091	15.064	15.124	VV	479	13413	0.22%	0.006%
191	15.178	15.124	15.291	VV	14253	338092	5.63%	0.162%
192	15.320	15.291	15.356	VV	2709	52624	0.88%	0.025%
193	15.383	15.356	15.417	VV	2079	34438	0.57%	0.017%
194	15.438	15.417	15.491	VV	294	6343	0.11%	0.003%

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195	15.529	15.491	15.547	VV	160	2709	0.05%	0.001%
196	15.565	15.547	15.584	VV	210	2974		
197	15.587	15.584	15.608	VV	144	986		
198	15.636	15.608	15.667	VV	423	7978		
199	15.712	15.667	15.756	VV	471	14179		
200	15.824	15.756	15.865	VV	402659	5424429	90.05%	2.001%
201	15.881	15.865	15.903	VV	413	6444	0.11%	0.003%
202	15.920	15.903	15.930	VV	141	1819	0.03%	0.001%
203	15.948	15.930	15.978	VV	159	2809	0.05%	0.001%
204	16.006	15.978	16.081	PV	245	4824	0.08%	0.002%
205	16.111	16.081	16.147	VV	222	5165	0.09%	0.002%
206	16.199	16.147	16.233	VV	1291	32633	0.54%	0.016%
207	16.283	16.233	16.298	VV	347840	5297828	88.22%	2.540%
208	16.317	16.298	16.411	VV	431161	5366133	89.36%	2.573%
209	16.427	16.411	16.504	VV	1996	73871	1.23%	0.035%
210	16.527	16.504	16.556	VV	2565	46043	0.77%	0.022%
211	16.595	16.556	16.616	VV	1322	34880	0.58%	0.017%
212	16.661	16.616	16.718	VV	372595	4995038	83.18%	2.395%
213	16.771	16.718	16.806	VV	385421	5446625	90.70%	2.611%
214	16.815	16.806	16.979	VV	4235	148205	2.47%	0.071%
215	16.996	16.979	17.019	VV	747	15440	0.26%	0.007%
216	17.029	17.019	17.034	VV	606	5554	0.09%	0.003%
217	17.060	17.034	17.081	VV	673	17411	0.29%	0.008%
218	17.096	17.081	17.118	VV	786	14673	0.24%	0.007%
219	17.142	17.118	17.173	VV	1090	29934	0.50%	0.014%
220	17.217	17.173	17.264	VV	4930	95881	1.60%	0.046%
221	17.302	17.264	17.348	VV	845	26215	0.44%	0.013%
222	17.355	17.348	17.394	VV	462	11048	0.18%	0.005%
223	17.439	17.394	17.470	VV	485	19272	0.32%	0.009%
224	17.546	17.470	17.576	VV	4419	87142	1.45%	0.042%
225	17.659	17.576	17.717	VV	372513	5455314	90.84%	2.615%
226	17.744	17.717	17.773	VV	2682	48635	0.81%	0.023%
227	17.787	17.773	17.808	VV	757	14010	0.23%	0.007%
228	17.826	17.808	17.847	VV	740	16258	0.27%	0.008%
229	17.877	17.847	17.901	VV	1249	29703	0.49%	0.014%
230	17.971	17.901	17.981	VV	1785	50940	0.85%	0.024%
231	18.030	17.981	18.046	VV	311245	4685614	78.03%	2.246%
232	18.069	18.046	18.232	VV	319687	5071381	84.45%	2.431%
233	18.286	18.232	18.444	VV	304284	4877350	81.22%	2.338%
234	18.489	18.444	18.557	VV	382289	5558483	92.56%	2.665%
235	18.585	18.557	18.624	VV	4058	128477	2.14%	0.062%
236	18.635	18.624	18.671	VV	2628	70158	1.17%	0.034%
237	18.688	18.671	18.719	VV	2281	62742	1.04%	0.030%
238	18.743	18.719	18.770	VV	2467	67149	1.12%	0.032%
239	18.787	18.770	18.804	VV	2159	43582	0.73%	0.021%
240	18.843	18.804	18.861	VV	5634	135824	2.26%	0.065%
241	18.882	18.861	18.924	VV	6906	165761	2.76%	0.079%
242	18.940	18.924	19.008	VV	2521	115086	1.92%	0.055%
243	19.018	19.008	19.041	VV	2315	43891	0.73%	0.021%
244	19.074	19.041	19.146	VV	2457	136748	2.28%	0.066%
245	19.167	19.146	19.199	VV	2279	66048	1.10%	0.032%
246	19.273	19.199	19.344	VV	357722	5492350	91.46%	2.633%

Instrument :

FID_C

ClientSampleId :

NB-614-COMP-08MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/20/2024

Supervised By :Ankita Jodhani 09/20/2024

Chromatogram Data									
Peak No.	Retention Time (min)	Area	Height	Width	Integration	Integration	Integration	Integration	Integration
247	19.371	19.344	19.400	VV	3203	96455	1.61%	0.046%	
248	19.427	19.400	19.480	VV	3516	134089			
249	19.542	19.480	19.582	VV	2756	159850			
250	19.643	19.582	19.719	VV	4780	266326			
251	19.746	19.719	19.764	VV	2876	72446			
252	19.905	19.764	19.963	VV	5955	536328			
253	20.011	19.963	20.081	VV	327715	5296021	88.19%	2.539%	
254	20.089	20.081	20.098	VV	4094	42060	0.70%	0.020%	
255	20.108	20.098	20.121	VV	4083	55344	0.92%	0.027%	
256	20.151	20.121	20.189	VV	6846	211190	3.52%	0.101%	
257	20.221	20.189	20.257	VV	4897	169828	2.83%	0.081%	
258	20.309	20.257	20.321	VV	4148	154762	2.58%	0.074%	
259	20.362	20.321	20.399	VV	5828	223090	3.72%	0.107%	
260	20.408	20.399	20.417	VV	4255	45480	0.76%	0.022%	
261	20.463	20.417	20.482	VV	4379	166909	2.78%	0.080%	
262	20.531	20.482	20.564	VV	4588	219065	3.65%	0.105%	
263	20.648	20.564	20.669	VV	4559	280268	4.67%	0.134%	
264	20.738	20.669	20.874	VV	278101	5492674	91.47%	2.633%	
265	20.877	20.874	20.964	VV	4865	254759	4.24%	0.122%	
266	20.975	20.964	20.980	VV	4551	43609	0.73%	0.021%	
267	21.017	20.980	21.041	VV	4677	168257	2.80%	0.081%	
268	21.054	21.041	21.114	VV	4710	201815	3.36%	0.097%	
269	21.149	21.114	21.198	VV	5373	240043	4.00%	0.115%	
270	21.211	21.198	21.241	VV	4431	115063	1.92%	0.055%	
271	21.251	21.241	21.282	VV	4376	105928	1.76%	0.051%	
272	21.292	21.282	21.328	VV	4384	118399	1.97%	0.057%	
273	21.335	21.328	21.363	VV	4331	90364	1.50%	0.043%	
274	21.379	21.363	21.418	VV	4348	139064	2.32%	0.067%	
275	21.503	21.418	21.534	VV	4381	299089	4.98%	0.143%	
276	21.629	21.534	21.701	VBA	190756	4939089	82.25%	2.368%	
Sum of corrected areas:						208589707			

Instrument :
FID_C
ClientSampleId :
NB-614-COMP-08MSD

Manual IntegrationsAPPROVED

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Aliphatic EPH 091024.M Fri Sep 20 04:37:40 2024