

rteres

Instrument :

FID_C

ClientSampleId :

TP-3AMS

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/16/2024

Supervised By :Ankita Jodhani 09/16/2024

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC09132
Data File : FC067124.D
Signal(s) : FID1A.ch
Acq On : 13 Sep 2024 15:20
Sample : P3905-01MS
Misc :
ALS Vial : 16 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	3.279	3.221	3.364	BV	357649	3093526	58.82%	3.450%
2	3.374	3.364	3.388	VV	219	2509	0.05%	0.003%
3	3.402	3.388	3.440	VV	305	5579	0.11%	0.006%
4	3.455	3.440	3.468	VV	190	2412	0.05%	0.003%
5	3.480	3.468	3.499	VV	276	2689	0.05%	0.003%
6	3.554	3.499	3.575	VV	264	6674	0.13%	0.007%
7	3.592	3.575	3.631	VV	325	6059	0.12%	0.007%
8	3.649	3.631	3.671	VV	195	2475	0.05%	0.003%
9	3.687	3.671	3.757	VV	152	4304	0.08%	0.005%
10	3.771	3.757	3.819	PV	278	4973	0.09%	0.006%
11	3.827	3.819	3.836	VV	128	945	0.02%	0.001%
12	3.852	3.836	3.914	VV	201	4363	0.08%	0.005%
13	3.946	3.914	3.958	VV	358	4794	0.09%	0.005%
14	3.973	3.958	3.996	VV	715	7704	0.15%	0.009%
15	4.039	3.996	4.081	VV	225	4109	0.08%	0.005%
16	4.120	4.081	4.145	VV	630	11486	0.22%	0.013%
17	4.157	4.145	4.199	VV	158	3406	0.06%	0.004%
18	4.235	4.224	4.244	VV	98	774	0.01%	0.001%
19	4.345	4.244	4.367	VV	412875	3804743	72.35%	4.244%
20	4.384	4.367	4.481	VV	60791	577269	10.98%	0.644%
21	4.512	4.481	4.538	VV	1016	17968	0.34%	0.020%
22	4.545	4.538	4.552	VV	342	2721	0.05%	0.003%
23	4.568	4.552	4.584	VV	847	10020	0.19%	0.011%
24	4.598	4.584	4.649	VV	1311	17794	0.34%	0.020%
25	4.674	4.649	4.685	VV	192	3264	0.06%	0.004%
26	4.693	4.685	4.780	VV	235	7998	0.15%	0.009%
27	4.800	4.780	4.842	VV	186	3826	0.07%	0.004%
28	4.868	4.842	4.881	VV	156	2110	0.04%	0.002%
29	4.900	4.881	4.919	VV	280	4446	0.08%	0.005%
30	4.949	4.919	4.956	VV	499	6173	0.12%	0.007%
31	4.976	4.956	5.010	VV	3635	41377	0.79%	0.046%
32	5.033	5.010	5.078	VV	996	13113	0.25%	0.015%
33	5.083	5.078	5.112	VV	131	1690	0.03%	0.002%
34	5.167	5.112	5.190	VV	403	7935	0.15%	0.009%
35	5.208	5.190	5.238	VV	225	4209	0.08%	0.005%
36	5.259	5.238	5.271	PV	197	2439	0.05%	0.003%

					retention			
37	5.279	5.271	5.314	VV	174	2989	0.06%	0.003%
38	5.345	5.314	5.359	VV	281	4000	0.06%	0.003%
39	5.379	5.359	5.399	VV	1517	16850	0.06%	0.003%
40	5.420	5.399	5.454	VV	1621	19215	0.06%	0.003%
41	5.477	5.454	5.506	VV	562	7327	0.06%	0.003%
42	5.558	5.506	5.592	VV	312	7466	0.06%	0.003%
43	5.620	5.592	5.643	PV	193	2723	0.05%	0.003%
44	5.676	5.643	5.691	VV	217	3294	0.06%	0.004%
45	5.714	5.691	5.735	VV	184	2591	0.05%	0.003%
46	5.769	5.735	5.820	VV	136	4080	0.08%	0.005%
47	5.836	5.820	5.888	PV	133	3586	0.07%	0.004%
48	5.892	5.888	5.896	VV	124	562	0.01%	0.001%
49	5.924	5.896	5.965	VV	31467	316729	6.02%	0.353%
50	5.976	5.965	5.998	VV	539	8674	0.16%	0.010%
51	6.019	5.998	6.056	VV	745	12855	0.24%	0.014%
52	6.080	6.056	6.119	VV	354	8819	0.17%	0.010%
53	6.146	6.119	6.188	VV	309	8847	0.17%	0.010%
54	6.208	6.188	6.231	VV	226	4688	0.09%	0.005%
55	6.250	6.231	6.265	VV	322	4790	0.09%	0.005%
56	6.275	6.265	6.288	VV	235	2774	0.05%	0.003%
57	6.295	6.288	6.311	VV	227	2627	0.05%	0.003%
58	6.362	6.311	6.428	VV	413482	4212558	80.10%	4.698%
59	6.444	6.428	6.466	VV	805	12493	0.24%	0.014%
60	6.481	6.466	6.491	VV	571	6513	0.12%	0.007%
61	6.509	6.491	6.530	VV	1141	14784	0.28%	0.016%
62	6.544	6.530	6.561	VV	424	5076	0.10%	0.006%
63	6.581	6.561	6.664	VV	510	13027	0.25%	0.015%
64	6.677	6.664	6.698	VV	151	2012	0.04%	0.002%
65	6.710	6.698	6.744	VV	150	2867	0.05%	0.003%
66	6.757	6.744	6.781	VV	133	1741	0.03%	0.002%
67	6.802	6.781	6.833	VV	557	6681	0.13%	0.007%
68	6.856	6.833	6.871	VV	680	8464	0.16%	0.009%
69	6.917	6.871	6.948	VV	536	16752	0.32%	0.019%
70	6.979	6.948	7.048	VV	21227	243222	4.62%	0.271%
71	7.059	7.048	7.114	VV	352	10462	0.20%	0.012%
72	7.142	7.114	7.169	VV	2120	26018	0.49%	0.029%
73	7.202	7.169	7.234	VV	361	9885	0.19%	0.011%
74	7.251	7.234	7.264	VV	395	4888	0.09%	0.005%
75	7.283	7.264	7.305	VV	2194	24850	0.47%	0.028%
76	7.325	7.305	7.333	VV	216	3274	0.06%	0.004%
77	7.345	7.333	7.364	VV	375	5740	0.11%	0.006%
78	7.373	7.364	7.420	VV	433	6924	0.13%	0.008%
79	7.452	7.420	7.472	VV	235	4918	0.09%	0.005%
80	7.488	7.472	7.519	VV	164	2396	0.05%	0.003%
81	7.544	7.519	7.566	PV	855	10562	0.20%	0.012%
82	7.593	7.566	7.681	VV	3554	50359	0.96%	0.056%
83	7.705	7.681	7.721	VV	340	5389	0.10%	0.006%
84	7.737	7.721	7.748	VV	259	3490	0.07%	0.004%
85	7.764	7.748	7.786	VV	352	4086	0.08%	0.005%
86	7.805	7.786	7.824	VV	391	3847	0.07%	0.004%
87	7.849	7.824	7.881	VV	1284	15347	0.29%	0.017%
88	7.905	7.881	7.927	VV	1409	15752	0.30%	0.018%
89	7.940	7.927	7.956	VV	221	2902	0.06%	0.003%

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90	7.973	7.956	7.994	VV	339	5349	0.10%	0.006%
91	8.014	7.994	8.038	VV	310	6768		
92	8.059	8.038	8.094	VV	695	14205		
93	8.102	8.094	8.124	VV	394	6327		
94	8.155	8.124	8.230	VV	429608	4640399	88	
95	8.257	8.230	8.287	VV	3448	47183		
96	8.303	8.287	8.323	VV	418	7071	0.13%	0.008%
97	8.346	8.323	8.365	VV	419	7406	0.14%	0.008%
98	8.384	8.365	8.421	VV	510	8276	0.16%	0.009%
99	8.455	8.421	8.527	VV	54856	628684	11.95%	0.701%
100	8.552	8.527	8.591	VV	14623	164355	3.13%	0.183%
101	8.610	8.591	8.626	VV	629	11215	0.21%	0.013%
102	8.643	8.626	8.658	VV	609	9267	0.18%	0.010%
103	8.691	8.658	8.732	VV	1052	23543	0.45%	0.026%
104	8.756	8.732	8.788	VV	390	6949	0.13%	0.008%
105	8.804	8.788	8.820	VV	332	3721	0.07%	0.004%
106	8.871	8.820	8.898	VV	2142	37207	0.71%	0.041%
107	8.910	8.898	8.941	VV	710	14967	0.28%	0.017%
108	8.979	8.941	9.042	VV	1758	50741	0.96%	0.057%
109	9.063	9.042	9.090	VV	474	6266	0.12%	0.007%
110	9.111	9.090	9.141	VV	311	4758	0.09%	0.005%
111	9.163	9.141	9.174	PV	188	2003	0.04%	0.002%
112	9.194	9.174	9.246	VV	170	6280	0.12%	0.007%
113	9.272	9.246	9.315	VV	403	9809	0.19%	0.011%
114	9.345	9.315	9.375	VV	1140	19322	0.37%	0.022%
115	9.392	9.375	9.458	VV	600	11250	0.21%	0.013%
116	9.488	9.458	9.509	VV	790	12376	0.24%	0.014%
117	9.532	9.509	9.569	VV	4098	48611	0.92%	0.054%
118	9.590	9.569	9.611	VV	272	3831	0.07%	0.004%
119	9.624	9.611	9.634	VV	250	2411	0.05%	0.003%
120	9.674	9.634	9.710	VV	737	17681	0.34%	0.020%
121	9.754	9.710	9.888	VV	439645	5059348	96.20%	5.643%
122	9.904	9.888	9.981	VV	410	11005	0.21%	0.012%
123	10.027	9.981	10.047	VV	170	4369	0.08%	0.005%
124	10.072	10.047	10.089	VV	287	3783	0.07%	0.004%
125	10.098	10.089	10.107	VV	201	1522	0.03%	0.002%
126	10.144	10.107	10.161	VV	439	9413	0.18%	0.010%
127	10.184	10.161	10.205	VV	341	6600	0.13%	0.007%
128	10.234	10.205	10.250	VV	313	6050	0.12%	0.007%
129	10.270	10.250	10.319	VV	297	5802	0.11%	0.006%
130	10.354	10.319	10.368	VV	356	5294	0.10%	0.006%
131	10.384	10.368	10.400	VV	388	6351	0.12%	0.007%
132	10.421	10.400	10.461	VV	525	11714	0.22%	0.013%
133	10.492	10.461	10.512	VV	812	15152	0.29%	0.017%
134	10.530	10.512	10.557	VV	684	13865	0.26%	0.015%
135	10.578	10.557	10.597	VV	738	13222	0.25%	0.015%
136	10.618	10.597	10.664	VV	895	17827	0.34%	0.020%
137	10.707	10.664	10.728	VV	313	8295	0.16%	0.009%
138	10.742	10.728	10.785	VV	281	6967	0.13%	0.008%
139	10.815	10.785	10.840	VV	695	12789	0.24%	0.014%
140	10.862	10.840	10.894	VV	864	13392	0.25%	0.015%
141	10.915	10.894	10.932	VV	416	6852	0.13%	0.008%

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142	10.943	10.932	10.963	VV	272	3918	0.07%	0.004%
143	10.997	10.963	11.033	VV	2751	35676	Manual Integration Reviewed By :Yogesh Supervised By :Arjun	0.07%
144	11.051	11.033	11.068	VV	167	2158		0.07%
145	11.123	11.068	11.154	PV	3825	53598		0.07%
146	11.194	11.154	11.268	VV	444313	5259023		100.00%
147	11.288	11.268	11.329	VV	1383	24258	0.07%	
148	11.345	11.329	11.464	VV	308	10843	0.21%	0.012%
149	11.499	11.464	11.521	VV	277	6539	0.12%	0.007%
150	11.546	11.521	11.564	VV	308	6081	0.12%	0.007%
151	11.581	11.564	11.623	VV	523	9741	0.19%	0.011%
152	11.648	11.623	11.700	VV	373	10448	0.20%	0.012%
153	11.710	11.700	11.741	VV	206	1993	0.04%	0.002%
154	11.761	11.741	11.777	VV	214	3483	0.07%	0.004%
155	11.797	11.777	11.807	VV	357	4730	0.09%	0.005%
156	11.856	11.807	11.887	VV	752	20881	0.40%	0.023%
157	11.906	11.887	11.925	VV	356	5771	0.11%	0.006%
158	11.949	11.925	11.977	VV	389	7161	0.14%	0.008%
159	11.997	11.977	12.011	VV	325	5078	0.10%	0.006%
160	12.018	12.011	12.040	VV	341	4331	0.08%	0.005%
161	12.068	12.040	12.109	VV	785	20496	0.39%	0.023%
162	12.141	12.109	12.165	VV	824	16255	0.31%	0.018%
163	12.184	12.165	12.254	VV	906	21978	0.42%	0.025%
164	12.325	12.254	12.346	VV	2132	43549	0.83%	0.049%
165	12.363	12.346	12.396	VV	1539	24286	0.46%	0.027%
166	12.440	12.396	12.463	VV	1222	19982	0.38%	0.022%
167	12.503	12.463	12.553	VV	432353	5223106	99.32%	5.826%
168	12.574	12.553	12.684	VV	820	28063	0.53%	0.031%
169	12.697	12.684	12.734	VV	167	3180	0.06%	0.004%
170	12.762	12.734	12.774	VV	185	3123	0.06%	0.003%
171	12.783	12.774	12.795	VV	181	2017	0.04%	0.002%
172	12.824	12.795	12.834	VV	200	3834	0.07%	0.004%
173	12.851	12.834	12.881	VV	399	8054	0.15%	0.009%
174	12.891	12.881	12.901	VV	275	2799	0.05%	0.003%
175	12.945	12.901	13.044	VV	286814	3593159	68.32%	4.008%
176	13.056	13.044	13.071	VV	504	7581	0.14%	0.008%
177	13.114	13.071	13.284	VV	399904	5046497	95.96%	5.629%
178	13.311	13.284	13.324	VV	424	7712	0.15%	0.009%
179	13.329	13.324	13.363	VV	379	6778	0.13%	0.008%
180	13.379	13.363	13.431	VV	422	13439	0.26%	0.015%
181	13.453	13.431	13.470	VV	354	6049	0.12%	0.007%
182	13.490	13.470	13.512	VV	643	11583	0.22%	0.013%
183	13.541	13.512	13.618	VV	1030	27781	0.53%	0.031%
184	13.645	13.618	13.661	VV	1263	18046	0.34%	0.020%
185	13.700	13.661	13.818	VV	385657	4948486	94.10%	5.519%
186	13.825	13.818	13.836	VV	346	3213	0.06%	0.004%
187	13.841	13.836	13.848	VV	289	1616	0.03%	0.002%
188	13.854	13.848	13.918	VV	255	7796	0.15%	0.009%
189	13.925	13.918	13.932	VV	250	1766	0.03%	0.002%
190	13.939	13.932	14.042	VV	238	10260	0.20%	0.011%
191	14.077	14.042	14.099	VV	215	5070	0.10%	0.006%
192	14.134	14.099	14.170	VV	959	16052	0.31%	0.018%
193	14.179	14.170	14.189	VV	183	1724	0.03%	0.002%
194	14.201	14.189	14.231	VV	257	4232	0.08%	0.005%

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195	14.259	14.231	14.377	VV	611	16574	0.32%	0.018%
196	14.402	14.377	14.413	VV	241	3979		
197	14.431	14.413	14.444	VV	255	3505		
198	14.448	14.444	14.514	VV	213	6013		
199	14.556	14.514	14.597	VV	290	9925		
200	14.608	14.597	14.624	VV	227	2580		
201	14.642	14.624	14.692	VV	163	4769	0.09%	0.005%
202	14.754	14.692	14.763	VV	1027	13790	0.26%	0.015%
203	14.802	14.763	14.948	VV	354786	4802596	91.32%	5.357%
204	14.965	14.948	15.013	VV	207	5272	0.10%	0.006%
205	15.026	15.013	15.034	VV	142	1273	0.02%	0.001%
206	15.037	15.034	15.085	VV	201	2399	0.05%	0.003%
207	15.106	15.085	15.131	VV	169	1471	0.03%	0.002%
208	15.135	15.131	15.181	VV	66	627	0.01%	0.001%
209	15.217	15.181	15.232	PV	141	2546	0.05%	0.003%
210	15.277	15.232	15.294	VV	216	4384	0.08%	0.005%
211	15.320	15.294	15.365	VV	1184	17414	0.33%	0.019%
212	15.375	15.365	15.398	VV	81	879	0.02%	0.001%
213	15.470	15.398	15.488	VV	100	3010	0.06%	0.003%
214	15.505	15.488	15.516	PV	77	983	0.02%	0.001%
215	15.531	15.516	15.555	VV	100	1377	0.03%	0.002%
216	15.565	15.555	15.575	VV	113	943	0.02%	0.001%
217	15.668	15.575	15.731	VV	186	10215	0.19%	0.011%
218	15.821	15.731	15.990	PV	344005	4689958	89.18%	5.231%
219	16.004	15.990	16.046	VV	176	3466	0.07%	0.004%
220	16.064	16.046	16.089	VV	133	1812	0.03%	0.002%
221	16.118	16.089	16.161	VV	113	1971	0.04%	0.002%
222	16.301	16.161	16.342	VV	1934	33876	0.64%	0.038%
223	16.349	16.342	16.391	VV	141	2464	0.05%	0.003%
224	16.467	16.391	16.489	VV	200	5276	0.10%	0.006%
225	16.500	16.489	16.577	VV	143	5317	0.10%	0.006%
226	16.595	16.577	16.627	PV	143	2539	0.05%	0.003%
227	16.651	16.627	16.688	VV	500	9441	0.18%	0.011%
228	16.769	16.688	16.911	VV	318427	4585311	87.19%	5.114%
229	16.921	16.911	16.985	VV	163	4001	0.08%	0.004%
230	17.007	16.985	17.022	VV	63	1018	0.02%	0.001%
231	17.061	17.022	17.126	PV	106	3887	0.07%	0.004%
232	17.218	17.126	17.291	VV	2429	40000	0.76%	0.045%
233	17.318	17.291	17.351	VV	189	2686	0.05%	0.003%
234	17.421	17.351	17.433	VV	169	4593	0.09%	0.005%
235	17.449	17.433	17.459	VV	171	1821	0.03%	0.002%
236	17.467	17.459	17.478	PV	119	971	0.02%	0.001%
237	17.499	17.478	17.510	VV	162	2206	0.04%	0.002%
238	17.544	17.510	17.578	VV	3343	50071	0.95%	0.056%
239	17.656	17.578	17.766	VV	311114	4594597	87.37%	5.125%
240	17.786	17.766	17.804	VV	305	6240	0.12%	0.007%
241	17.821	17.804	17.861	VV	292	7424	0.14%	0.008%
242	17.871	17.861	17.894	VV	152	2123	0.04%	0.002%
243	17.930	17.894	17.960	VV	195	4164	0.08%	0.005%
244	17.995	17.960	18.023	VV	174	3458	0.07%	0.004%
245	18.075	18.023	18.129	VV	2464	39309	0.75%	0.044%
246	18.155	18.129	18.178	PV	105	1830	0.03%	0.002%

Instrument :

FID_C

ClientSampleId :

TP-3AMS

Manual IntegrationsAPPROVED

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Chromatogram Data									
Peak No.	Retention Time (min)	Area	Height	Width	Integration	Integration	Integration	Integration	Integration
247	18.274	18.178	18.315	PV	123	5438	0.10%	0.006%	
248	18.371	18.315	18.411	PV	215	6907	0.10%	0.006%	
249	18.415	18.411	18.428	VV	90	355	0.10%	0.006%	
250	18.488	18.428	18.618	PV	308458	4560913	80.10%	0.006%	
251	18.740	18.618	18.764	VV	192	12618	0.10%	0.006%	
252	18.784	18.764	18.811	PV	139	2375	0.10%	0.006%	
253	18.818	18.811	18.826	PV	98	607	0.01%	0.001%	
254	18.884	18.826	18.916	VV	2067	36343	0.69%	0.041%	
255	19.016	18.916	19.031	VV	224	9721	0.18%	0.011%	
256	19.052	19.031	19.068	PV	194	2407	0.05%	0.003%	
257	19.177	19.068	19.187	VV	205	8647	0.16%	0.010%	
258	19.271	19.187	19.340	VV	298264	4462546	84.86%	4.977%	
259	19.357	19.340	19.376	VV	724	13952	0.27%	0.016%	
260	19.380	19.376	19.400	VV	571	6539	0.12%	0.007%	
261	19.424	19.400	19.447	VV	543	12365	0.24%	0.014%	
262	19.469	19.447	19.484	VV	357	7122	0.14%	0.008%	
263	19.570	19.484	19.592	VV	416	19639	0.37%	0.022%	
264	19.642	19.592	19.680	VV	1396	32509	0.62%	0.036%	
265	19.702	19.680	19.709	VV	378	5859	0.11%	0.007%	
266	19.831	19.709	19.848	VV	657	37268	0.71%	0.042%	
267	19.911	19.848	19.942	VV	1415	52767	1.00%	0.059%	
268	20.010	19.942	20.112	VV	273578	4285935	81.50%	4.780%	
269	20.122	20.112	20.137	VV	1108	16116	0.31%	0.018%	
270	20.362	20.137	20.414	VV	2537	225483	4.29%	0.251%	
271	20.536	20.414	20.577	VV	1629	148459	2.82%	0.166%	
272	20.735	20.577	20.834	VV	225895	4258941	80.98%	4.750%	
273	20.844	20.834	20.993	VV	1880	138729	2.64%	0.155%	
274	21.008	20.993	21.030	VV	1126	23444	0.45%	0.026%	
275	21.042	21.030	21.091	VV	1062	35230	0.67%	0.039%	
276	21.146	21.091	21.229	VV	1289	65562	1.25%	0.073%	
277	21.239	21.229	21.244	VV	457	4060	0.08%	0.005%	
278	21.257	21.244	21.381	VB	417	18751	0.36%	0.021%	
279	21.438	21.381	21.467	BV	79	1087	0.02%	0.001%	
280	21.624	21.467	21.701	PBA	148199	3498319	66.52%	3.902%	

Sum of corrected areas: 89659131

Aliphatic EPH 091024.M Sat Sep 14 01:12:08 2024

Instrument :
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Manual IntegrationsAPPROVED

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