

rteres

Instrument :

FID_C

ClientSampleId :

TP-3AMSD

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 : FC067125.D
Signal(s) : FID1A.ch
Acq On : 13 Sep 2024 15:58
Sample : P3905-01MSD
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	3.280	3.204	3.368	BV	359014	3050073	58.28%	3.343%
2	3.374	3.368	3.388	VV	178	1983	0.04%	0.002%
3	3.400	3.388	3.414	VV	283	3261	0.06%	0.004%
4	3.424	3.414	3.441	VV	184	2161	0.04%	0.002%
5	3.454	3.441	3.471	VV	173	2708	0.05%	0.003%
6	3.481	3.471	3.527	VV	186	4188	0.08%	0.005%
7	3.549	3.527	3.573	VV	317	5467	0.10%	0.006%
8	3.597	3.573	3.638	VV	338	5953	0.11%	0.007%
9	3.652	3.638	3.668	VV	205	2609	0.05%	0.003%
10	3.686	3.668	3.737	VV	152	2626	0.05%	0.003%
11	3.771	3.737	3.783	PV	203	2648	0.05%	0.003%
12	3.793	3.783	3.838	VV	191	3167	0.06%	0.003%
13	3.857	3.838	3.883	VV	118	2252	0.04%	0.002%
14	3.895	3.883	3.918	VV	139	2035	0.04%	0.002%
15	3.946	3.918	3.959	VV	467	6071	0.12%	0.007%
16	3.973	3.959	4.008	VV	718	7516	0.14%	0.008%
17	4.122	4.008	4.182	PV	553	16903	0.32%	0.019%
18	4.201	4.182	4.228	VV	103	1633	0.03%	0.002%
19	4.259	4.228	4.271	PV	139	2031	0.04%	0.002%
20	4.280	4.271	4.308	VV	96	2153	0.04%	0.002%
21	4.345	4.308	4.367	VV	406289	3747230	71.60%	4.107%
22	4.384	4.367	4.432	VV	60099	558544	10.67%	0.612%
23	4.444	4.432	4.477	VV	500	10867	0.21%	0.012%
24	4.512	4.477	4.554	VV	966	20774	0.40%	0.023%
25	4.568	4.554	4.582	VV	832	8639	0.17%	0.009%
26	4.598	4.582	4.654	VV	1321	16757	0.32%	0.018%
27	4.714	4.654	4.741	VV	279	7947	0.15%	0.009%
28	4.749	4.741	4.759	VV	126	1230	0.02%	0.001%
29	4.766	4.759	4.800	VV	181	2914	0.06%	0.003%
30	4.814	4.800	4.865	VV	124	2601	0.05%	0.003%
31	4.899	4.865	4.922	VV	350	4721	0.09%	0.005%
32	4.976	4.922	5.010	VV	3502	44976	0.86%	0.049%
33	5.033	5.010	5.128	VV	923	16495	0.32%	0.018%
34	5.169	5.128	5.187	VV	390	7168	0.14%	0.008%
35	5.201	5.187	5.225	VV	219	3513	0.07%	0.004%
36	5.239	5.225	5.253	VV	84	1197	0.02%	0.001%

					retention			
37	5.266	5.253	5.318	VV	90	2721	0.05%	0.003%
38	5.344	5.318	5.358	PV	285	4245		
39	5.379	5.358	5.398	VV	1546	17026		
40	5.420	5.398	5.459	VV	1536	19199		
41	5.477	5.459	5.514	VV	615	7456		
42	5.559	5.514	5.596	VV	319	7779		
43	5.620	5.596	5.638	VV	205	2624	0.05%	0.003%
44	5.669	5.638	5.692	PV	289	3464	0.07%	0.004%
45	5.715	5.692	5.745	PV	182	2466	0.05%	0.003%
46	5.751	5.745	5.772	VV	55	839	0.02%	0.001%
47	5.777	5.772	5.788	VV	99	464	0.01%	0.001%
48	5.830	5.788	5.861	VV	190	3505	0.07%	0.004%
49	5.875	5.861	5.889	VV	96	1395	0.03%	0.002%
50	5.924	5.889	5.964	VV	31276	313671	5.99%	0.344%
51	5.974	5.964	6.001	VV	581	9520	0.18%	0.010%
52	6.020	6.001	6.051	VV	826	12164	0.23%	0.013%
53	6.082	6.051	6.117	VV	381	9224	0.18%	0.010%
54	6.136	6.117	6.144	VV	383	4094	0.08%	0.004%
55	6.156	6.144	6.179	VV	330	5689	0.11%	0.006%
56	6.199	6.179	6.218	VV	261	4829	0.09%	0.005%
57	6.249	6.218	6.271	VV	377	7706	0.15%	0.008%
58	6.291	6.271	6.328	VV	286	7942	0.15%	0.009%
59	6.362	6.328	6.429	VV	396870	4150320	79.30%	4.549%
60	6.443	6.429	6.463	VV	709	11434	0.22%	0.013%
61	6.480	6.463	6.494	VV	563	8372	0.16%	0.009%
62	6.509	6.494	6.531	VV	1125	14730	0.28%	0.016%
63	6.543	6.531	6.561	VV	437	5424	0.10%	0.006%
64	6.582	6.561	6.608	VV	558	8906	0.17%	0.010%
65	6.636	6.608	6.657	VV	220	5245	0.10%	0.006%
66	6.679	6.657	6.697	VV	253	3769	0.07%	0.004%
67	6.725	6.697	6.783	VV	220	7273	0.14%	0.008%
68	6.802	6.783	6.827	VV	499	5997	0.11%	0.007%
69	6.856	6.827	6.874	VV	641	10083	0.19%	0.011%
70	6.884	6.874	6.893	VV	469	4949	0.09%	0.005%
71	6.908	6.893	6.944	VV	576	11228	0.21%	0.012%
72	6.979	6.944	7.071	VV	20534	245946	4.70%	0.270%
73	7.084	7.071	7.111	VV	336	5399	0.10%	0.006%
74	7.143	7.111	7.187	VV	2018	27436	0.52%	0.030%
75	7.203	7.187	7.237	VV	304	7540	0.14%	0.008%
76	7.249	7.237	7.258	VV	367	3651	0.07%	0.004%
77	7.283	7.258	7.310	VV	2120	26412	0.50%	0.029%
78	7.347	7.310	7.361	VV	375	7003	0.13%	0.008%
79	7.374	7.361	7.424	VV	477	6919	0.13%	0.008%
80	7.455	7.424	7.474	VV	187	4245	0.08%	0.005%
81	7.490	7.474	7.521	VV	128	1744	0.03%	0.002%
82	7.545	7.521	7.566	VV	836	9758	0.19%	0.011%
83	7.593	7.566	7.673	VV	3654	49463	0.95%	0.054%
84	7.714	7.673	7.754	VV	362	12080	0.23%	0.013%
85	7.762	7.754	7.784	VV	281	4082	0.08%	0.004%
86	7.803	7.784	7.824	VV	405	5515	0.11%	0.006%
87	7.849	7.824	7.881	VV	1305	16132	0.31%	0.018%
88	7.906	7.881	7.927	VV	1414	16375	0.31%	0.018%
89	7.945	7.927	7.954	VV	218	3125	0.06%	0.003%

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90	7.975	7.954	7.994	VV	412	6986	0.13%	0.008%
91	8.007	7.994	8.036	VV	380	6995		
92	8.059	8.036	8.076	VV	756	11567		
93	8.093	8.076	8.119	VV	400	8913		
94	8.155	8.119	8.229	VV	422439	4588052	87.12%	5.498%
95	8.257	8.229	8.323	VV	3402	56564	0.06%	0.005%
96	8.347	8.323	8.370	VV	457	9307	0.18%	0.010%
97	8.385	8.370	8.418	VV	574	7904	0.15%	0.009%
98	8.455	8.418	8.531	PV	55267	630274	12.04%	0.691%
99	8.553	8.531	8.591	VV	13976	163196	3.12%	0.179%
100	8.607	8.591	8.628	VV	599	12046	0.23%	0.013%
101	8.643	8.628	8.667	VV	586	10227	0.20%	0.011%
102	8.691	8.667	8.731	VV	1095	21186	0.40%	0.023%
103	8.753	8.731	8.790	VV	370	7554	0.14%	0.008%
104	8.810	8.790	8.824	VV	278	4482	0.09%	0.005%
105	8.872	8.824	8.897	VV	2044	35898	0.69%	0.039%
106	8.911	8.897	8.940	VV	789	14599	0.28%	0.016%
107	8.979	8.940	9.018	VV	1761	47348	0.90%	0.052%
108	9.028	9.018	9.041	VV	368	4032	0.08%	0.004%
109	9.062	9.041	9.088	VV	413	6347	0.12%	0.007%
110	9.112	9.088	9.144	VV	317	4673	0.09%	0.005%
111	9.194	9.144	9.215	VV	252	5990	0.11%	0.007%
112	9.228	9.215	9.244	VV	210	2423	0.05%	0.003%
113	9.275	9.244	9.305	VV	443	8745	0.17%	0.010%
114	9.311	9.305	9.318	VV	130	846	0.02%	0.001%
115	9.343	9.318	9.376	VV	1127	19232	0.37%	0.021%
116	9.393	9.376	9.428	VV	609	9413	0.18%	0.010%
117	9.433	9.428	9.461	VV	134	1901	0.04%	0.002%
118	9.490	9.461	9.509	VV	709	10625	0.20%	0.012%
119	9.532	9.509	9.577	VV	4191	48022	0.92%	0.053%
120	9.593	9.577	9.608	VV	237	2842	0.05%	0.003%
121	9.621	9.608	9.633	VV	183	1885	0.04%	0.002%
122	9.675	9.633	9.718	VV	852	19264	0.37%	0.021%
123	9.755	9.718	9.884	VV	425861	5016568	95.85%	5.498%
124	9.904	9.884	9.993	VV	380	13503	0.26%	0.015%
125	10.030	9.993	10.044	VV	224	4917	0.09%	0.005%
126	10.074	10.044	10.111	VV	319	8484	0.16%	0.009%
127	10.144	10.111	10.168	VV	413	9847	0.19%	0.011%
128	10.185	10.168	10.207	VV	385	6615	0.13%	0.007%
129	10.236	10.207	10.258	VV	351	7389	0.14%	0.008%
130	10.268	10.258	10.285	VV	359	3939	0.08%	0.004%
131	10.301	10.285	10.312	VV	206	2458	0.05%	0.003%
132	10.381	10.312	10.404	VV	439	13619	0.26%	0.015%
133	10.419	10.404	10.451	VV	511	9836	0.19%	0.011%
134	10.492	10.451	10.514	VV	818	17136	0.33%	0.019%
135	10.535	10.514	10.560	VV	595	14204	0.27%	0.016%
136	10.578	10.560	10.594	VV	720	11161	0.21%	0.012%
137	10.619	10.594	10.654	VV	967	18503	0.35%	0.020%
138	10.671	10.654	10.688	VV	248	3604	0.07%	0.004%
139	10.706	10.688	10.722	VV	252	4052	0.08%	0.004%
140	10.741	10.722	10.784	VV	285	7306	0.14%	0.008%
141	10.815	10.784	10.838	VV	651	11655	0.22%	0.013%

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142	10.863	10.838	10.888	VV	773	11608	0.22%	0.013%
143	10.914	10.888	10.944	VV	494	10517	0.09%	0.005%
144	10.951	10.944	10.969	VV	324	3031	0.09%	0.005%
145	10.996	10.969	11.033	VV	2832	35116	0.08%	0.004%
146	11.049	11.033	11.059	VV	115	1497	0.09%	0.005%
147	11.080	11.059	11.094	VV	143	2379	0.09%	0.005%
148	11.124	11.094	11.155	VV	3886	50734	0.97%	0.056%
149	11.195	11.155	11.271	VV	444205	5233525	100.00%	5.736%
150	11.288	11.271	11.334	VV	1362	23801	0.45%	0.026%
151	11.345	11.334	11.397	VV	277	7012	0.13%	0.008%
152	11.407	11.397	11.445	VV	216	4943	0.09%	0.005%
153	11.451	11.445	11.458	VV	195	1046	0.02%	0.001%
154	11.543	11.458	11.558	VV	321	14373	0.27%	0.016%
155	11.583	11.558	11.624	VV	542	13054	0.25%	0.014%
156	11.646	11.624	11.734	VV	398	14037	0.27%	0.015%
157	11.762	11.734	11.774	VV	235	3946	0.08%	0.004%
158	11.793	11.774	11.808	VV	321	5173	0.10%	0.006%
159	11.857	11.808	11.898	VV	690	21826	0.42%	0.024%
160	11.911	11.898	11.934	VV	327	5348	0.10%	0.006%
161	11.951	11.934	11.978	VV	435	6628	0.13%	0.007%
162	12.019	11.978	12.037	VV	344	8812	0.17%	0.010%
163	12.071	12.037	12.111	VV	781	20991	0.40%	0.023%
164	12.142	12.111	12.164	VV	755	14966	0.29%	0.016%
165	12.184	12.164	12.249	VV	920	22443	0.43%	0.025%
166	12.326	12.249	12.346	VV	2068	43800	0.84%	0.048%
167	12.364	12.346	12.411	VV	1650	25134	0.48%	0.028%
168	12.441	12.411	12.463	VV	1209	18479	0.35%	0.020%
169	12.503	12.463	12.557	VV	428794	5213629	99.62%	5.714%
170	12.572	12.557	12.594	VV	812	14147	0.27%	0.016%
171	12.611	12.594	12.666	VV	451	13066	0.25%	0.014%
172	12.699	12.666	12.721	VV	190	4807	0.09%	0.005%
173	12.732	12.721	12.747	VV	185	2202	0.04%	0.002%
174	12.766	12.747	12.798	VV	293	5539	0.11%	0.006%
175	12.854	12.798	12.881	VV	346	11597	0.22%	0.013%
176	12.895	12.881	12.904	VV	283	2948	0.06%	0.003%
177	12.946	12.904	13.040	VV	288873	3516478	67.19%	3.854%
178	13.061	13.040	13.078	VV	494	9656	0.18%	0.011%
179	13.114	13.078	13.284	VV	398381	5038535	96.27%	5.522%
180	13.308	13.284	13.348	VV	409	11939	0.23%	0.013%
181	13.400	13.348	13.444	VV	478	18860	0.36%	0.021%
182	13.456	13.444	13.470	VV	391	4475	0.09%	0.005%
183	13.490	13.470	13.515	VV	609	10674	0.20%	0.012%
184	13.541	13.515	13.606	VV	1059	25439	0.49%	0.028%
185	13.646	13.606	13.664	VV	1246	21175	0.40%	0.023%
186	13.700	13.664	13.808	VV	383273	4945898	94.50%	5.421%
187	13.820	13.808	13.868	VV	361	9103	0.17%	0.010%
188	13.923	13.868	13.955	VV	295	10540	0.20%	0.012%
189	13.963	13.955	13.994	VV	210	3236	0.06%	0.004%
190	13.999	13.994	14.008	VV	150	1001	0.02%	0.001%
191	14.074	14.008	14.098	VV	299	8765	0.17%	0.010%
192	14.134	14.098	14.168	VV	1041	17884	0.34%	0.020%
193	14.208	14.168	14.228	VV	272	7475	0.14%	0.008%
194	14.260	14.228	14.289	VV	576	11572	0.22%	0.013%

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195	14.302	14.289	14.362	VV	230	6900	0.13%	0.008%
196	14.377	14.362	14.411	VV	210	4390		
197	14.417	14.411	14.448	VV	201	3074		
198	14.460	14.448	14.491	VV	130	2731		
199	14.519	14.491	14.528	VV	178	2746		
200	14.550	14.528	14.591	VV	278	7523		
201	14.606	14.591	14.641	VV	218	4849	0.09%	0.005%
202	14.647	14.641	14.724	VV	252	3836	0.07%	0.004%
203	14.754	14.724	14.763	VV	1034	12405	0.24%	0.014%
204	14.801	14.763	14.941	VV	380987	4810299	91.91%	5.272%
205	14.968	14.941	14.991	VV	257	5938	0.11%	0.007%
206	15.007	14.991	15.028	VV	204	3521	0.07%	0.004%
207	15.035	15.028	15.098	VV	168	4944	0.09%	0.005%
208	15.109	15.098	15.130	VV	127	1372	0.03%	0.002%
209	15.142	15.130	15.174	PV	89	1560	0.03%	0.002%
210	15.225	15.174	15.249	VV	249	6004	0.11%	0.007%
211	15.270	15.249	15.293	VV	225	4700	0.09%	0.005%
212	15.318	15.293	15.395	VV	1257	20516	0.39%	0.022%
213	15.446	15.395	15.498	VV	155	5396	0.10%	0.006%
214	15.520	15.498	15.588	VV	207	6246	0.12%	0.007%
215	15.636	15.588	15.657	VV	239	6280	0.12%	0.007%
216	15.683	15.657	15.751	VV	263	9429	0.18%	0.010%
217	15.822	15.751	15.994	PV	350024	4703913	89.88%	5.156%
218	16.005	15.994	16.101	VV	194	6595	0.13%	0.007%
219	16.116	16.101	16.148	VV	159	1873	0.04%	0.002%
220	16.160	16.148	16.171	VV	97	1126	0.02%	0.001%
221	16.188	16.171	16.221	VV	106	1351	0.03%	0.001%
222	16.301	16.221	16.348	PV	1814	32786	0.63%	0.036%
223	16.357	16.348	16.368	VV	132	905	0.02%	0.001%
224	16.374	16.368	16.404	VV	95	1104	0.02%	0.001%
225	16.411	16.404	16.441	VV	124	1186	0.02%	0.001%
226	16.458	16.441	16.496	PV	175	4142	0.08%	0.005%
227	16.529	16.496	16.541	VV	182	3294	0.06%	0.004%
228	16.547	16.541	16.569	VV	135	1423	0.03%	0.002%
229	16.607	16.569	16.621	PV	127	2431	0.05%	0.003%
230	16.647	16.621	16.680	VV	484	10026	0.19%	0.011%
231	16.770	16.680	16.851	VV	320730	4594003	87.78%	5.035%
232	16.859	16.851	16.918	VV	441	11435	0.22%	0.013%
233	16.927	16.918	16.984	VV	214	5087	0.10%	0.006%
234	16.993	16.984	17.023	VV	149	1749	0.03%	0.002%
235	17.047	17.023	17.092	PV	182	4673	0.09%	0.005%
236	17.108	17.092	17.116	VV	153	1683	0.03%	0.002%
237	17.125	17.116	17.131	VV	179	1155	0.02%	0.001%
238	17.148	17.131	17.167	VV	221	2746	0.05%	0.003%
239	17.218	17.167	17.259	VV	2730	42913	0.82%	0.047%
240	17.273	17.259	17.291	VV	128	1710	0.03%	0.002%
241	17.310	17.291	17.351	VV	188	4533	0.09%	0.005%
242	17.398	17.351	17.408	VV	188	5485	0.10%	0.006%
243	17.421	17.408	17.463	VV	255	6546	0.13%	0.007%
244	17.475	17.463	17.484	VV	228	2215	0.04%	0.002%
245	17.507	17.484	17.518	VV	255	3860	0.07%	0.004%
246	17.545	17.518	17.588	VV	3418	55479	1.06%	0.061%

Instrument :

FID_C

ClientSampleId :

TP-3AMSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/16/2024

Supervised By :Ankita Jodhani 09/16/2024

Chromatogram Data Table									
Peak No.	Retention Time (min)	Area	Height	Width	Integration	Integration	Integration	Integration	Integration
247	17.656	17.588	17.728	VV	324843	4614253	88.17%	5.057%	
248	17.741	17.728	17.756	VV	511	8376			
249	17.765	17.756	17.772	VV	447	4090			
250	17.815	17.772	17.832	VV	469	14614			
251	17.838	17.832	17.890	VV	413	9974			
252	17.935	17.890	17.948	VV	322	8980			
253	17.963	17.948	17.974	VV	252	4066	0.08%	0.004%	
254	17.994	17.974	18.024	VV	313	7141	0.14%	0.008%	
255	18.076	18.024	18.118	VV	2948	54306	1.04%	0.060%	
256	18.211	18.118	18.303	VV	408	33118	0.63%	0.036%	
257	18.375	18.303	18.402	VV	565	27179	0.52%	0.030%	
258	18.487	18.402	18.614	VV	309352	4647626	88.80%	5.094%	
259	18.629	18.614	18.713	VV	827	45242	0.86%	0.050%	
260	18.786	18.713	18.810	VV	875	46397	0.89%	0.051%	
261	18.882	18.810	18.958	VV	3252	116666	2.23%	0.128%	
262	19.043	18.958	19.083	VV	1228	84298	1.61%	0.092%	
263	19.270	19.083	19.404	VV	307403	4778505	91.31%	5.237%	
264	20.010	19.954	20.124	VV	289139	4634315	88.55%	5.079%	
265	20.587	20.563	20.614	VV	5219	159604	3.05%	0.175%	
266	20.734	20.614	20.914	VV	223853	5078355	97.04%	5.566%	
267	21.625	21.548	21.701	VBA	153705	4139935	79.10%	4.537%	
Sum of corrected areas:						91239712			

Instrument :
FID_C
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TP-3AMSD

Manual IntegrationsAPPROVED

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Aliphatic EPH 091024.M Sat Sep 14 01:29:31 2024