

rters

Instrument :

FID_C

ClientSampleId :

TP-4MS

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/11/2022

Supervised By :mohammad ahmed 05/11/2022

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC05102
Data File : FC059675.D
Signal(s) : FID1A.CH
Acq On : 10 May 2022 23:16
Sample : N2749-10MS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050522.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	2.932	2.905	2.984	PH	438	10426	0.08%	0.004%
2	3.000	2.984	3.032	PV	738	7624	0.06%	0.003%
3	3.059	3.032	3.068	PV	647	7467	0.06%	0.003%
4	3.081	3.068	3.108	VV	653	8657	0.06%	0.003%
5	3.125	3.108	3.135	VV	586	5189	0.04%	0.002%
6	3.150	3.135	3.202	VV	941	22150	0.16%	0.008%
7	3.212	3.202	3.229	VV	784	10859	0.08%	0.004%
8	3.237	3.229	3.268	VV	630	9469	0.07%	0.003%
9	3.280	3.268	3.293	VV	553	5630	0.04%	0.002%
10	3.310	3.293	3.360	VV	877	12925	0.10%	0.005%
11	3.372	3.360	3.415	VV	209	1772	0.01%	0.001%
12	3.460	3.415	3.527	PV	2319	46620	0.35%	0.017%
13	3.553	3.527	3.578	PV	370	5648	0.04%	0.002%
14	3.599	3.578	3.615	VV	284	4404	0.03%	0.002%
15	3.642	3.615	3.668	VV	596617	5620304	41.62%	2.062%
16	3.684	3.668	3.794	VV	606083	6248544	46.27%	2.293%
17	3.817	3.794	3.857	VV	2016	51380	0.38%	0.019%
18	3.869	3.857	3.881	VV	950	11692	0.09%	0.004%
19	3.902	3.881	3.932	VV	2998	48640	0.36%	0.018%
20	3.950	3.932	3.998	VV	1068	24619	0.18%	0.009%
21	4.016	3.998	4.028	VV	656	9918	0.07%	0.004%
22	4.065	4.028	4.108	VV	1452	38344	0.28%	0.014%
23	4.118	4.108	4.133	VV	653	7695	0.06%	0.003%
24	4.144	4.133	4.174	VV	518	6874	0.05%	0.003%
25	4.194	4.174	4.228	VV	534	13432	0.10%	0.005%
26	4.244	4.228	4.258	VV	535	8107	0.06%	0.003%
27	4.309	4.258	4.348	VV	1297	39738	0.29%	0.015%
28	4.368	4.348	4.396	VV	1122	18788	0.14%	0.007%
29	4.416	4.396	4.452	VV	518	13159	0.10%	0.005%
30	4.494	4.452	4.534	VV	672	20401	0.15%	0.007%
31	4.551	4.534	4.589	VV	673	14176	0.10%	0.005%
32	4.652	4.589	4.725	VV	4549	80276	0.59%	0.029%
33	4.740	4.725	4.764	VV	404	6267	0.05%	0.002%
34	4.785	4.764	4.805	VV	1106	14763	0.11%	0.005%
35	4.829	4.805	4.862	VV	1305	27515	0.20%	0.010%
36	4.883	4.862	4.904	VV	775	15519	0.11%	0.006%

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37	4.924	4.904	4.955	VV	1714	25808	0.19%	0.009%	
38	4.988	4.955	5.055	VV	976	33511			
39	5.063	5.055	5.076	VV	482	4754			
40	5.100	5.076	5.125	VV	506	9714			
41	5.136	5.125	5.155	VV	281	3875			
42	5.177	5.155	5.312	VV	679575	7198529	53		
43	5.330	5.312	5.369	VV	1427	34594	0.26%	0.013%	
44	5.402	5.369	5.455	VV	1444	43993	0.33%	0.016%	
45	5.478	5.455	5.500	VV	1279	25575	0.19%	0.009%	
46	5.530	5.500	5.566	VV	1074	29782	0.22%	0.011%	
47	5.595	5.566	5.675	VV	614648	6420989	47.55%	2.356%	
48	5.688	5.675	5.715	VV	1056	19226	0.14%	0.007%	
49	5.748	5.715	5.775	VV	3371	49236	0.36%	0.018%	
50	5.810	5.775	5.848	VV	585	15000	0.11%	0.006%	
51	5.895	5.848	5.922	VV	1466	25816	0.19%	0.009%	
52	5.937	5.922	5.982	VV	615	11147	0.08%	0.004%	
53	6.007	5.982	6.028	VV	626	12229	0.09%	0.004%	
54	6.102	6.028	6.114	VV	895	28357	0.21%	0.010%	
55	6.131	6.114	6.168	VV	2640	39439	0.29%	0.014%	
56	6.201	6.168	6.268	VV	689105	7376750	54.63%	2.707%	
57	6.282	6.268	6.331	VV	5573	107321	0.79%	0.039%	
58	6.358	6.331	6.396	VV	2872	68178	0.50%	0.025%	
59	6.417	6.396	6.438	VV	1370	23618	0.17%	0.009%	
60	6.454	6.438	6.468	VV	815	12650	0.09%	0.005%	
61	6.500	6.468	6.562	VV	4768	88722	0.66%	0.033%	
62	6.574	6.562	6.609	VV	1075	22251	0.16%	0.008%	
63	6.623	6.609	6.644	VV	890	13605	0.10%	0.005%	
64	6.669	6.644	6.693	VV	1236	21396	0.16%	0.008%	
65	6.732	6.693	6.777	VV	538	16441	0.12%	0.006%	
66	6.828	6.777	6.918	PV	591159	6241779	46.22%	2.290%	
67	6.954	6.918	6.996	VV	2148	61377	0.45%	0.023%	
68	7.013	6.996	7.024	VV	746	10385	0.08%	0.004%	
69	7.052	7.024	7.072	VV	2320	37311	0.28%	0.014%	
70	7.105	7.072	7.139	VV	1956	38962	0.29%	0.014%	
71	7.145	7.139	7.151	VV	467	2763	0.02%	0.001%	
72	7.176	7.151	7.234	VV	3332	71191	0.53%	0.026%	
73	7.244	7.234	7.262	VV	354	4873	0.04%	0.002%	
74	7.286	7.262	7.302	VV	3121	40105	0.30%	0.015%	
75	7.349	7.302	7.421	VV	636083	7128705	52.79%	2.616%	
76	7.452	7.421	7.538	VV	695496	7478818	55.38%	2.744%	
77	7.549	7.538	7.572	VV	1073	15583	0.12%	0.006%	
78	7.586	7.572	7.610	VV	640	7206	0.05%	0.003%	
79	7.641	7.610	7.707	VV	400232	4245422	31.44%	1.558%	
80	7.739	7.707	7.803	VV	746394	7916241	58.62%	2.905%	
81	7.824	7.803	7.848	VV	2429	47686	0.35%	0.017%	
82	7.871	7.848	7.898	VV	3248	49674	0.37%	0.018%	
83	7.923	7.898	7.966	VV	1510	30990	0.23%	0.011%	
84	7.988	7.966	8.017	PV	1367	21318	0.16%	0.008%	
85	8.041	8.017	8.082	VV	2773	51903	0.38%	0.019%	
86	8.114	8.082	8.126	VV	686	14769	0.11%	0.005%	
87	8.152	8.126	8.179	VV	5584	78553	0.58%	0.029%	
88	8.195	8.179	8.233	VV	1401	21884	0.16%	0.008%	
89	8.267	8.233	8.285	VV	1161	18300	0.14%	0.007%	

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90	8.303	8.285	8.321	VV	1810	22769	0.17%	0.008%
91	8.337	8.321	8.363	VV	1952	22334		
92	8.395	8.363	8.410	VV	1127	17568		
93	8.424	8.410	8.443	VV	1597	18447		
94	8.509	8.443	8.618	VV	717121	7988461	55.33%	2.742%
95	8.640	8.618	8.654	VV	1929	31390		
96	8.694	8.654	8.706	VV	3827	72560	0.54%	0.027%
97	8.721	8.706	8.748	VV	4932	69060	0.51%	0.025%
98	8.768	8.748	8.810	VV	976	26050	0.19%	0.010%
99	8.853	8.810	8.873	VV	2111	41105	0.30%	0.015%
100	8.911	8.873	8.986	VV	625019	7471729	55.33%	2.742%
101	9.010	8.986	9.068	VV	1878	48911	0.36%	0.018%
102	9.088	9.068	9.105	VV	846	11755	0.09%	0.004%
103	9.118	9.105	9.171	VV	628	9450	0.07%	0.003%
104	9.194	9.171	9.225	PV	920	16055	0.12%	0.006%
105	9.249	9.225	9.262	VV	1511	21708	0.16%	0.008%
106	9.289	9.262	9.316	VV	1810	41427	0.31%	0.015%
107	9.344	9.316	9.356	VV	1593	24648	0.18%	0.009%
108	9.374	9.356	9.405	VV	2477	50183	0.37%	0.018%
109	9.425	9.405	9.470	VV	2428	55510	0.41%	0.020%
110	9.501	9.470	9.531	VV	2273	56112	0.42%	0.021%
111	9.553	9.531	9.565	VV	2187	34574	0.26%	0.013%
112	9.581	9.565	9.604	VV	3068	56289	0.42%	0.021%
113	9.629	9.604	9.649	VV	6454	106684	0.79%	0.039%
114	9.670	9.649	9.726	VV	15659	334267	2.48%	0.123%
115	9.748	9.726	9.798	VV	2660	89800	0.66%	0.033%
116	9.811	9.798	9.826	VV	1860	28663	0.21%	0.011%
117	9.879	9.826	9.917	VV	712928	7845174	58.10%	2.879%
118	9.952	9.917	10.017	VV	666649	7761093	57.47%	2.848%
119	10.034	10.017	10.062	VV	4813	108256	0.80%	0.040%
120	10.070	10.062	10.106	VV	3818	82115	0.61%	0.030%
121	10.123	10.106	10.152	VV	2743	66976	0.50%	0.025%
122	10.195	10.152	10.219	VV	4541	132146	0.98%	0.048%
123	10.269	10.219	10.284	VV	7096	173975	1.29%	0.064%
124	10.321	10.284	10.382	VV	661644	7921788	58.66%	2.907%
125	10.400	10.382	10.415	VV	4980	90577	0.67%	0.033%
126	10.428	10.415	10.453	VV	4669	89036	0.66%	0.033%
127	10.478	10.453	10.494	VV	3820	83993	0.62%	0.031%
128	10.523	10.494	10.549	VV	5386	135812	1.01%	0.050%
129	10.597	10.549	10.621	VV	3748	147657	1.09%	0.054%
130	10.665	10.621	10.692	VV	459327	5346404	39.59%	1.962%
131	10.700	10.692	10.738	VV	12758	212691	1.58%	0.078%
132	10.772	10.738	10.794	VV	7004	193210	1.43%	0.071%
133	10.814	10.794	10.833	VV	9500	164871	1.22%	0.060%
134	10.850	10.833	10.892	VV	7494	197323	1.46%	0.072%
135	10.911	10.892	10.924	VV	3981	73753	0.55%	0.027%
136	10.969	10.924	10.989	VV	8488	211424	1.57%	0.078%
137	11.001	10.989	11.025	VV	5585	104602	0.77%	0.038%
138	11.061	11.025	11.125	VV	7712	313312	2.32%	0.115%
139	11.145	11.125	11.176	VV	8079	186839	1.38%	0.069%
140	11.198	11.176	11.232	VV	5460	168358	1.25%	0.062%
141	11.295	11.232	11.355	VV	20763	601047	4.45%	0.221%

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142	11.375	11.355	11.391	VV	6866	136583	1.01%	0.050%	
143	11.401	11.391	11.413	VV	6526	81607			
144	11.437	11.413	11.488	VV	10121	327157			
145	11.541	11.488	11.558	VV	12658	332012			
146	11.601	11.558	11.625	VV	604503	7627939	56.01%	2.726%	
147	11.655	11.625	11.737	VV	628724	7553869	55.01%	2.726%	
148	11.755	11.737	11.782	VV	5592	137235	1.02%	0.050%	
149	11.802	11.782	11.811	VV	7171	110315	0.82%	0.040%	
150	11.835	11.811	11.861	VV	11842	247810	1.84%	0.091%	
151	11.887	11.861	11.907	VV	8822	196039	1.45%	0.072%	
152	11.945	11.907	11.988	VV	592298	7351777	54.44%	2.697%	
153	12.033	11.988	12.075	VV	322289	4317372	31.97%	1.584%	
154	12.095	12.075	12.118	VV	6011	148589	1.10%	0.055%	
155	12.138	12.118	12.157	VV	5947	131359	0.97%	0.048%	
156	12.199	12.157	12.230	VV	565858	7428586	55.01%	2.726%	
157	12.241	12.230	12.262	VV	7578	129545	0.96%	0.048%	
158	12.285	12.262	12.317	VV	7563	202588	1.50%	0.074%	
159	12.345	12.317	12.358	VV	6678	150054	1.11%	0.055%	
160	12.372	12.358	12.394	VV	6807	138065	1.02%	0.051%	
161	12.413	12.394	12.440	VV	7169	186050	1.38%	0.068%	
162	12.456	12.440	12.465	VV	6193	90788	0.67%	0.033%	
163	12.488	12.465	12.514	VV	12948	270247	2.00%	0.099%	
164	12.535	12.514	12.585	VV	12620	363480	2.69%	0.133%	
165	12.607	12.585	12.623	VV	8389	164678	1.22%	0.060%	
166	12.641	12.623	12.661	VV	10113	177964	1.32%	0.065%	
167	12.678	12.661	12.732	VV	7910	277547	2.06%	0.102%	
168	12.771	12.732	12.825	VV	561028	7400982	54.81%	2.716%	
169	12.841	12.825	12.878	VV	6448	186462	1.38%	0.068%	
170	12.888	12.878	12.910	VV	5101	95712	0.71%	0.035%	
171	12.929	12.910	12.957	VV	4958	130492	0.97%	0.048%	
172	12.975	12.957	13.015	VV	4752	154967	1.15%	0.057%	
173	13.035	13.015	13.045	VV	4393	75999	0.56%	0.028%	
174	13.057	13.045	13.081	VV	4469	91097	0.67%	0.033%	
175	13.121	13.081	13.146	VV	5185	179852	1.33%	0.066%	
176	13.200	13.146	13.265	VV	24377	623136	4.61%	0.229%	
177	13.280	13.265	13.299	VV	7046	120710	0.89%	0.044%	
178	13.318	13.299	13.345	VV	6807	161788	1.20%	0.059%	
179	13.357	13.345	13.405	VV	5915	175523	1.30%	0.064%	
180	13.433	13.405	13.469	VV	8862	236382	1.75%	0.087%	
181	13.492	13.469	13.542	VV	7472	226852	1.68%	0.083%	
182	13.585	13.542	13.632	VV	5303	242638	1.80%	0.089%	
183	13.682	13.632	13.735	VV	4316	240624	1.78%	0.088%	
184	13.796	13.735	13.814	VV	480795	6720911	49.77%	2.466%	
185	13.843	13.814	13.935	VV	911966	13503961	100.00%	4.955%	
186	13.955	13.935	13.970	VV	5719	102629	0.76%	0.038%	
187	13.992	13.970	14.025	VV	5936	153308	1.14%	0.056%	
188	14.038	14.025	14.059	VV	4002	73636	0.55%	0.027%	
189	14.067	14.059	14.075	VV	3048	28324	0.21%	0.010%	
190	14.120	14.075	14.190	VV	4656	264224	1.96%	0.097%	
191	14.215	14.190	14.235	VV	3551	86108	0.64%	0.032%	
192	14.280	14.235	14.327	VV	12838	363665	2.69%	0.133%	
193	14.349	14.327	14.396	VV	6406	174997	1.30%	0.064%	
194	14.419	14.396	14.440	VV	4718	97747	0.72%	0.036%	

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195	14.464	14.440	14.486	VV	9833	161592	1.20%	0.059%
196	14.502	14.486	14.558	VV	5065	144395		
197	14.629	14.558	14.682	VV	6937	305000		
198	14.702	14.682	14.764	VV	3957	139482		
199	14.785	14.764	14.805	VV	3286	64217		
200	14.850	14.805	14.902	VV	476210	6549429	48.14%	2.338%
201	14.920	14.902	14.938	VV	1796	36703	0.27%	0.013%
202	14.952	14.938	14.968	VV	1895	30334	0.22%	0.011%
203	15.022	14.968	15.039	VV	3324	88623	0.66%	0.033%
204	15.054	15.039	15.072	VV	2482	43383	0.32%	0.016%
205	15.090	15.072	15.108	VV	3145	48920	0.36%	0.018%
206	15.145	15.108	15.175	VV	3837	102484	0.76%	0.038%
207	15.193	15.175	15.222	VV	2554	54858	0.41%	0.020%
208	15.244	15.222	15.261	VV	2879	54196	0.40%	0.020%
209	15.326	15.261	15.341	VV	435706	6635677	49.14%	2.435%
210	15.361	15.341	15.437	VV	488082	6371785	47.18%	2.338%
211	15.465	15.437	15.490	VV	4624	92471	0.68%	0.034%
212	15.502	15.490	15.549	VV	2183	57537	0.43%	0.021%
213	15.577	15.549	15.595	VV	2204	44759	0.33%	0.016%
214	15.639	15.595	15.660	VV	16205	248176	1.84%	0.091%
215	15.700	15.660	15.735	VV	446769	5855592	43.36%	2.149%
216	15.774	15.735	15.881	VV	427598	6324226	46.83%	2.320%
217	15.959	15.881	15.998	VV	3043	135179	1.00%	0.050%
218	16.018	15.998	16.035	VV	1184	20836	0.15%	0.008%
219	16.069	16.035	16.151	VV	2962	125185	0.93%	0.046%
220	16.209	16.151	16.262	VV	4916	122446	0.91%	0.045%
221	16.291	16.262	16.336	VV	1715	43008	0.32%	0.016%
222	16.362	16.336	16.445	VV	1817	58739	0.43%	0.022%
223	16.471	16.445	16.485	VV	842	15018	0.11%	0.006%
224	16.536	16.485	16.582	VV	1171	41669	0.31%	0.015%
225	16.645	16.582	16.715	VV	407790	5894752	43.65%	2.163%
226	16.737	16.715	16.755	VV	1620	27888	0.21%	0.010%
227	16.777	16.755	16.816	VV	2069	42845	0.32%	0.016%
228	16.850	16.816	16.876	VV	1602	31189	0.23%	0.011%
229	16.925	16.876	16.941	VV	1237	30682	0.23%	0.011%
230	16.959	16.941	17.001	VV	3214	50963	0.38%	0.019%
231	17.053	17.001	17.068	PV	411932	6283762	46.53%	2.306%
232	17.094	17.068	17.171	VV	440964	6098809	45.16%	2.238%
233	17.188	17.171	17.202	VV	2439	31784	0.24%	0.012%
234	17.217	17.202	17.240	VV	2657	38538	0.29%	0.014%
235	17.310	17.240	17.382	VV	429931	6230747	46.14%	2.286%
236	17.396	17.382	17.403	VV	776	7228	0.05%	0.003%
237	17.454	17.403	17.495	VV	385940	5796869	42.93%	2.127%
238	17.512	17.495	17.528	VV	475	5861	0.04%	0.002%
239	17.556	17.528	17.582	PV	1269	22076	0.16%	0.008%
240	17.634	17.582	17.648	VV	1012	28589	0.21%	0.010%
241	17.661	17.648	17.682	VV	568	7798	0.06%	0.003%
242	17.696	17.682	17.714	PV	524	5319	0.04%	0.002%
243	17.745	17.714	17.766	VV	1478	25633	0.19%	0.009%
244	17.781	17.766	17.799	VV	1156	18256	0.14%	0.007%
245	17.834	17.799	17.956	VV	4632	191249	1.42%	0.070%
246	17.998	17.956	18.064	VV	1556	58723	0.43%	0.022%

Instrument :

FID_C

ClientSampleId :

TP-4MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/11/2022

Supervised By :mohammad ahmed 05/11/2022

rters								
247	18.086	18.064	18.102	VV	765	11681	0.09%	0.004%
248	18.116	18.102	18.135	VV	446	6942		
249	18.144	18.135	18.155	PV	197	1586		
250	18.218	18.155	18.255	VV	316504	5181993	38.00%	1.800%
251	18.265	18.255	18.286	VV	1366	19722		
252	18.318	18.286	18.342	VV	1129	25861		
253	18.384	18.342	18.397	VV	1046	28788	0.21%	0.011%
254	18.428	18.397	18.438	VV	1398	26986	0.20%	0.010%
255	18.462	18.438	18.495	VV	3480	70309	0.52%	0.026%
256	18.526	18.495	18.562	VV	3837	99645	0.74%	0.037%
257	18.579	18.562	18.604	VV	2769	51831	0.38%	0.019%
258	18.621	18.604	18.689	VV	1299	36850	0.27%	0.014%
259	18.838	18.689	18.892	PV	4425	120802	0.89%	0.044%
260	18.940	18.892	18.995	VV	306189	4904931	36.32%	1.800%
261	19.006	18.995	19.012	VV	289	2048	0.02%	0.001%
262	19.072	19.012	19.092	VV	1258	26016	0.19%	0.010%
263	19.130	19.092	19.156	VV	1598	32380	0.24%	0.012%
264	19.192	19.156	19.204	VV	307	6072	0.04%	0.002%
265	19.282	19.204	19.312	PV	2106	39934	0.30%	0.015%
266	19.325	19.312	19.342	VV	427	6291	0.05%	0.002%
267	19.368	19.342	19.379	VV	299	4374	0.03%	0.002%
268	19.622	19.379	19.668	PV	300357	4739249	35.10%	1.739%
269	19.884	19.668	19.908	PV	735	22173	0.16%	0.008%
270	19.948	19.908	19.992	PV	2082	44260	0.33%	0.016%
271	20.120	19.992	20.155	PV	1694	74353	0.55%	0.027%
272	20.182	20.155	20.201	VV	1224	25113	0.19%	0.009%
273	20.272	20.201	20.318	VV	284973	4574287	33.87%	1.678%
274	20.390	20.318	20.425	VV	6077	122043	0.90%	0.045%
Sum of corrected areas:					272541216			

Instrument :
FID_C
ClientSampleId :
TP-4MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/11/2022
Supervised By :mohammad ahmed 05/11/2022

Aliphatic EPH 050522.M Wed May 11 11:02:52 2022