

rteres

Instrument :

FID_C

ClientSampleId :

TP-11-EPH

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC04252

Data File : FC059428.D

Signal(s) : FID1A.CH

Acq On : 26 Apr 2022 6:44

Sample : N2548-12

Misc :

ALS Vial : 31 Sample Multiplier: 1

Reviewed By :Yogesh Patel 04/26/2022

Supervised By :mohammad ahmed 04/27/2022

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 042122.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	2.969	2.921	2.995	BV	140	1959	0.03%	0.003%
2	3.000	2.995	3.024	VV	167	472	0.01%	0.001%
3	3.035	3.024	3.047	PV	111	674	0.01%	0.001%
4	3.058	3.047	3.081	VV	156	1230	0.02%	0.002%
5	3.123	3.081	3.141	VV	234	6084	0.09%	0.010%
6	3.152	3.141	3.168	VV	178	2019	0.03%	0.003%
7	3.205	3.168	3.219	VV	500	6653	0.10%	0.011%
8	3.236	3.219	3.254	VV	288	4841	0.07%	0.008%
9	3.265	3.254	3.287	VV	356	4892	0.07%	0.008%
10	3.321	3.287	3.404	VV	500	19309	0.30%	0.032%
11	3.431	3.404	3.468	VV	383	8571	0.13%	0.014%
12	3.491	3.468	3.508	PV	213	3456	0.05%	0.006%
13	3.522	3.508	3.557	VV	355	6904	0.11%	0.012%
14	3.605	3.557	3.631	VV	643	13283	0.20%	0.022%
15	3.643	3.631	3.661	VV	367	3322	0.05%	0.006%
16	3.671	3.661	3.696	VV	292	2902	0.04%	0.005%
17	3.706	3.696	3.714	VV	157	1137	0.02%	0.002%
18	3.728	3.714	3.765	VV	292	5755	0.09%	0.010%
19	3.801	3.765	3.875	VV	303	14970	0.23%	0.025%
20	3.883	3.875	3.887	VV	180	1142	0.02%	0.002%
21	3.908	3.887	3.925	VV	468	6766	0.10%	0.011%
22	3.947	3.925	3.985	VV	485	12478	0.19%	0.021%
23	4.007	3.985	4.028	VV	398	7087	0.11%	0.012%
24	4.034	4.028	4.087	VV	300	7988	0.12%	0.013%
25	4.104	4.087	4.132	VV	307	6298	0.10%	0.011%
26	4.177	4.132	4.238	VV	569	24397	0.37%	0.041%
27	4.244	4.238	4.265	VV	467	6115	0.09%	0.010%
28	4.282	4.265	4.315	VV	675	11432	0.18%	0.019%
29	4.333	4.315	4.357	VV	310	6204	0.10%	0.010%
30	4.422	4.357	4.471	VV	591	26610	0.41%	0.044%
31	4.492	4.471	4.532	VV	416	11431	0.18%	0.019%
32	4.563	4.532	4.576	VV	433	8319	0.13%	0.014%
33	4.584	4.576	4.658	VV	405	11375	0.17%	0.019%
34	4.681	4.658	4.761	VV	406	14773	0.23%	0.025%
35	4.772	4.761	4.828	VV	183	7369	0.11%	0.012%
36	4.831	4.828	4.885	VV	310	5573	0.09%	0.009%

					retention				
37	4.907	4.885	4.938	VV	268	3636	0.06%	0.006%	
38	4.945	4.938	4.957	VV	124	1201			
39	4.973	4.957	5.023	VV	206	2256			
40	5.056	5.023	5.064	PV	152	2441			
41	5.078	5.064	5.100	VV	271	3035			
42	5.119	5.100	5.161	VV	271	6525			
43	5.169	5.161	5.185	VV	185	2139	0.03%	0.004%	
44	5.197	5.185	5.238	VV	221	5645	0.09%	0.009%	
45	5.248	5.238	5.258	VV	172	1892	0.03%	0.003%	
46	5.269	5.258	5.295	VV	240	2507	0.04%	0.004%	
47	5.335	5.295	5.407	VV	300	11486	0.18%	0.019%	
48	5.426	5.407	5.454	VV	205	4948	0.08%	0.008%	
49	5.491	5.454	5.514	VV	232	5109	0.08%	0.009%	
50	5.534	5.514	5.546	VV	387	4629	0.07%	0.008%	
51	5.569	5.546	5.605	VV	387	11800	0.18%	0.020%	
52	5.630	5.605	5.645	VV	354	8136	0.12%	0.014%	
53	5.649	5.645	5.677	VV	362	5886	0.09%	0.010%	
54	5.688	5.677	5.696	VV	350	3108	0.05%	0.005%	
55	5.734	5.696	5.768	VV	770	16397	0.25%	0.027%	
56	5.781	5.768	5.813	VV	392	6868	0.11%	0.011%	
57	5.825	5.813	5.854	VV	410	6182	0.09%	0.010%	
58	5.866	5.854	5.878	VV	355	4100	0.06%	0.007%	
59	5.888	5.878	5.934	VV	436	10191	0.16%	0.017%	
60	6.002	5.934	6.031	VV	630	18451	0.28%	0.031%	
61	6.057	6.031	6.068	VV	343	5626	0.09%	0.009%	
62	6.092	6.068	6.106	VV	337	5865	0.09%	0.010%	
63	6.129	6.106	6.139	VV	348	4868	0.07%	0.008%	
64	6.147	6.139	6.198	VV	414	6296	0.10%	0.011%	
65	6.208	6.198	6.234	VV	257	2659	0.04%	0.004%	
66	6.338	6.234	6.358	PV	431	20807	0.32%	0.035%	
67	6.369	6.358	6.391	VV	379	5242	0.08%	0.009%	
68	6.429	6.391	6.445	VV	412	8842	0.14%	0.015%	
69	6.464	6.445	6.483	VV	329	6552	0.10%	0.011%	
70	6.511	6.483	6.585	VV	500	20934	0.32%	0.035%	
71	6.603	6.585	6.631	VV	397	6944	0.11%	0.012%	
72	6.698	6.631	6.757	VV	526	19772	0.30%	0.033%	
73	6.800	6.757	6.865	VV	323	13373	0.20%	0.022%	
74	6.876	6.865	6.893	VV	223	3101	0.05%	0.005%	
75	6.922	6.893	6.995	VV	694	21026	0.32%	0.035%	
76	7.014	6.995	7.105	VV	243	10298	0.16%	0.017%	
77	7.133	7.105	7.155	PV	231	3621	0.06%	0.006%	
78	7.214	7.155	7.665	PV	530020	6527784	100.00%	10.892%	
79	7.708	7.665	7.760	VV	1566	65773	1.01%	0.110%	
80	7.782	7.760	7.831	VV	1676	44678	0.68%	0.075%	
81	7.846	7.831	7.865	VV	806	14889	0.23%	0.025%	
82	7.888	7.865	7.949	VV	1019	34535	0.53%	0.058%	
83	7.972	7.949	7.995	VV	648	13535	0.21%	0.023%	
84	8.007	7.995	8.041	VV	523	11949	0.18%	0.020%	
85	8.065	8.041	8.144	VV	287537	3847191	58.94%	6.419%	
86	8.162	8.144	8.381	VV	12292	568664	8.71%	0.949%	
87	8.408	8.381	8.471	VV	2455	90826	1.39%	0.152%	
88	8.488	8.471	8.558	VV	1339	63511	0.97%	0.106%	
89	8.596	8.558	8.701	VV	1728	99768	1.53%	0.166%	

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90	8.733	8.701	8.766	VV	1398	31003	0.47%	0.052%
91	8.785	8.766	8.826	VV	659	17190		
92	8.868	8.826	8.945	VV	1083	45725		
93	8.979	8.945	9.008	VV	1348	38902		
94	9.024	9.008	9.055	VV	1489	33331		
95	9.095	9.055	9.133	VV	3156	94789		
96	9.150	9.133	9.236	VV	1960	74566	1.14%	0.124%
97	9.290	9.236	9.335	VV	1447	61440	0.94%	0.103%
98	9.369	9.335	9.438	VV	1404	60656	0.93%	0.101%
99	9.463	9.438	9.501	VV	936	25434	0.39%	0.042%
100	9.536	9.501	9.611	VV	956	33474	0.51%	0.056%
101	9.689	9.611	9.721	PV	608	15855	0.24%	0.026%
102	9.814	9.721	9.831	VV	1207	45976	0.70%	0.077%
103	9.878	9.831	9.910	VV	2139	70056	1.07%	0.117%
104	9.944	9.910	10.010	VV	3216	124594	1.91%	0.208%
105	10.028	10.010	10.049	VV	1590	27798	0.43%	0.046%
106	10.109	10.049	10.135	VV	2606	86586	1.33%	0.144%
107	10.169	10.135	10.243	VV	4026	149199	2.29%	0.249%
108	10.267	10.243	10.301	VV	1216	31382	0.48%	0.052%
109	10.333	10.301	10.408	VV	67119	1186350	18.17%	1.980%
110	10.431	10.408	10.628	VV	9024	397291	6.09%	0.663%
111	10.737	10.628	10.787	VV	3050	151806	2.33%	0.253%
112	10.811	10.787	10.841	VV	2407	59170	0.91%	0.099%
113	10.877	10.841	10.921	VV	4619	115434	1.77%	0.193%
114	10.940	10.921	10.961	VV	1956	32401	0.50%	0.054%
115	10.985	10.961	11.048	VV	2169	88343	1.35%	0.147%
116	11.099	11.048	11.152	VV	509468	6100287	93.45%	10.179%
117	11.169	11.152	11.218	VV	23090	438696	6.72%	0.732%
118	11.243	11.218	11.262	VV	22593	343219	5.26%	0.573%
119	11.280	11.262	11.296	VV	21710	324662	4.97%	0.542%
120	11.313	11.296	11.418	VV	20301	476216	7.30%	0.795%
121	11.436	11.418	11.452	VV	1865	33162	0.51%	0.055%
122	11.474	11.452	11.507	VV	2750	59679	0.91%	0.100%
123	11.538	11.507	11.554	VV	3226	66606	1.02%	0.111%
124	11.571	11.554	11.601	VV	3067	73289	1.12%	0.122%
125	11.628	11.601	11.715	VV	6706	251240	3.85%	0.419%
126	11.752	11.715	11.780	VV	4095	89212	1.37%	0.149%
127	11.806	11.780	11.838	VV	2181	61931	0.95%	0.103%
128	11.874	11.838	11.905	VV	5372	154052	2.36%	0.257%
129	11.926	11.905	11.977	VV	8283	205082	3.14%	0.342%
130	12.024	11.977	12.115	VV	31113	978604	14.99%	1.633%
131	12.136	12.115	12.223	VV	144649	2204625	33.77%	3.679%
132	12.252	12.223	12.285	VV	4559	122302	1.87%	0.204%
133	12.332	12.285	12.401	VV	9019	306754	4.70%	0.512%
134	12.428	12.401	12.475	VV	139821	2005161	30.72%	3.346%
135	12.496	12.475	12.515	VV	15989	260573	3.99%	0.435%
136	12.546	12.515	12.585	VV	347347	4576099	70.10%	7.636%
137	12.605	12.585	12.682	VV	6572	284008	4.35%	0.474%
138	12.722	12.682	12.753	VV	7264	220140	3.37%	0.367%
139	12.772	12.753	12.808	VV	7248	151818	2.33%	0.253%
140	12.855	12.808	12.875	VV	7371	193132	2.96%	0.322%
141	12.902	12.875	12.971	VV	12749	352642	5.40%	0.588%

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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/26/2022

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Data							Instrument : FID_C ClientSampleId : TP-11-EPH	
Run	Time	Area	Height	Width	Area%	Height%	Width%	
142	13.032	12.971	13.112	VV	25800	754644	11.56%	
143	13.173	13.112	13.248	VV	17179	717829	1.259%	
144	13.296	13.248	13.320	VV	23437	452257	6.02%	
145	13.340	13.320	13.415	VV	12880	330336	5.81%	
146	13.427	13.415	13.455	VV	2160	39494	0.92%	
147	13.478	13.455	13.597	VV	2923	152149	2.22%	
148	13.633	13.597	13.672	VV	2118	59864	0.92%	
149	13.731	13.672	13.788	VV	7366	340936	5.22%	
150	13.858	13.788	13.915	VV	8188	379489	5.81%	
151	13.952	13.915	13.972	VV	11078	238211	3.65%	
152	13.997	13.972	14.052	VV	19765	462522	7.09%	
153	14.072	14.052	14.096	VV	6093	123554	1.89%	
154	14.122	14.096	14.178	VV	7373	253654	3.89%	
155	14.199	14.178	14.268	VV	4405	149738	2.29%	
156	14.308	14.268	14.328	VV	67750	919827	14.09%	
157	14.349	14.328	14.428	VV	61853	1298402	19.89%	
158	14.468	14.428	14.508	VV	13004	301028	4.61%	
159	14.530	14.508	14.598	VV	4626	185363	2.84%	
160	14.671	14.598	14.731	VV	6969	325981	4.99%	
161	14.780	14.731	14.851	VV	18177	498622	7.64%	
162	14.906	14.851	14.928	VV	4626	139088	2.13%	
163	14.946	14.928	14.965	VV	4672	73580	1.13%	
164	14.986	14.965	15.058	VV	22845	572318	8.77%	
165	15.152	15.058	15.230	VV	9479	582175	8.92%	
166	15.263	15.230	15.300	VV	2362	82015	1.26%	
167	15.326	15.300	15.365	VV	2540	58811	0.90%	
168	15.413	15.365	15.433	VV	2171	44779	0.69%	
169	15.469	15.433	15.527	VV	1904	82122	1.26%	
170	15.585	15.527	15.614	VV	3940	97047	1.49%	
171	15.681	15.614	15.713	VV	5481	169155	2.59%	
172	15.793	15.713	15.838	VV	5764	254587	3.90%	
173	15.864	15.838	15.977	VV	65727	1483952	22.73%	
174	16.005	15.977	16.090	VV	9172	240568	3.69%	
175	16.182	16.090	16.221	PV	41996	746398	11.43%	
176	16.246	16.221	16.331	VV	42060	882349	13.52%	
177	16.357	16.331	16.380	VV	11918	209315	3.21%	
178	16.393	16.380	16.451	VV	7707	164823	2.52%	
179	16.502	16.451	16.578	VV	4941	233358	3.57%	
180	16.640	16.578	16.693	VV	6569	253434	3.88%	
181	16.749	16.693	16.768	VV	5414	134760	2.06%	
182	16.799	16.768	16.828	VV	5320	134667	2.06%	
183	16.853	16.828	16.881	VV	3538	80208	1.23%	
184	16.908	16.881	17.000	VV	5191	182421	2.79%	
185	17.037	17.000	17.084	PV	1586	45590	0.70%	
186	17.116	17.084	17.146	VV	1216	24944	0.38%	
187	17.238	17.146	17.271	PV	3568	115298	1.77%	
188	17.328	17.271	17.371	VV	3755	126526	1.94%	
189	17.410	17.371	17.432	VV	3246	82492	1.26%	
190	17.456	17.432	17.491	VV	2959	80123	1.23%	
191	17.562	17.491	17.585	VV	10227	332568	5.09%	
192	17.624	17.585	17.706	VV	31835	941827	14.43%	
193	17.722	17.706	17.741	VV	3589	68740	1.05%	
194	17.769	17.741	17.825	VV	8289	284415	4.36%	

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/26/2022
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					rt	Area	Area%	Area%
195	17.872	17.825	17.968	VV	30645	788764	12.08%	1.316%
196	18.032	17.968	18.098	VV	7277	326944		
197	18.152	18.098	18.190	VV	6686	176209		
198	18.228	18.190	18.248	VV	3476	91504		
199	18.284	18.248	18.305	VV	21887	407681		
200	18.325	18.305	18.356	VV	19822	397660		
201	18.372	18.356	18.411	VV	9055	250785	3.84%	0.418%
202	18.432	18.411	18.535	VV	9982	416890	6.39%	0.696%
203	18.568	18.535	18.627	VV	4046	137562	2.11%	0.230%
204	18.649	18.627	18.701	VV	2998	60206	0.92%	0.100%
205	18.718	18.701	18.738	PV	317	5662	0.09%	0.009%
206	18.765	18.738	18.796	PV	811	11462	0.18%	0.019%
207	18.841	18.796	18.858	PV	4269	74163	1.14%	0.124%
208	18.878	18.858	18.928	VV	3762	101922	1.56%	0.170%
209	18.958	18.928	18.995	VV	1388	37833	0.58%	0.063%
210	19.050	18.995	19.088	VV	18778	377303	5.78%	0.630%
211	19.118	19.088	19.185	VV	10273	331276	5.07%	0.553%
212	19.208	19.185	19.279	VV	5027	174784	2.68%	0.292%
213	19.333	19.279	19.391	VV	3268	125314	1.92%	0.209%
214	19.429	19.391	19.488	PV	11402	315733	4.84%	0.527%
215	19.513	19.488	19.532	VV	5073	98120	1.50%	0.164%
216	19.558	19.532	19.637	VV	6140	222908	3.41%	0.372%
217	19.719	19.637	19.750	VV	4785	178419	2.73%	0.298%
218	19.825	19.750	19.895	VV	3125	185270	2.84%	0.309%
219	19.939	19.895	19.975	VV	2369	97315	1.49%	0.162%
220	20.152	19.975	20.171	VV	5022	363150	5.56%	0.606%
221	20.193	20.171	20.225	VV	4502	136658	2.09%	0.228%
222	20.287	20.225	20.310	VV	5173	224066	3.43%	0.374%
223	20.425	20.310	20.475	VV	7348	531248	8.14%	0.886%
224	20.499	20.475	20.548	VV	4648	180436	2.76%	0.301%
225	20.629	20.548	20.658	VV	3578	225669	3.46%	0.377%
226	20.673	20.658	20.711	VV	3428	88683	1.36%	0.148%
227	20.766	20.711	20.825	VV	5791	248222	3.80%	0.414%
228	20.840	20.825	20.875	VV	1751	38699	0.59%	0.065%
229	20.954	20.875	20.991	VV	1320	61525	0.94%	0.103%
230	21.028	20.991	21.061	PV	2033	38336	0.59%	0.064%

Sum of corrected areas: 59929964

Aliphatic EPH 042122.M Tue Apr 26 11:22:12 2022