

Instrument :

FID_C

ClientSampleId :

EX-2-TPH-2DL

rteres

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC11112
Data File : FC067690.D
Signal(s) : FID1A.ch
Acq On : 11 Nov 2024 11:39
Sample : P4721-02DL 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Reviewed By :Yogesh Patel 11/12/2024
Supervised By :Ankita Jodhani 11/12/2024

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102324.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	3.288	3.255	3.347	BV	5684	47929	1.56%	0.044%
2	3.368	3.347	3.376	PV	1129	9584	0.31%	0.009%
3	3.394	3.376	3.407	VV	6503	62874	2.05%	0.058%
4	3.418	3.407	3.433	VV	4262	43063	1.41%	0.039%
5	3.449	3.433	3.456	VV	3889	38491	1.26%	0.035%
6	3.470	3.456	3.497	VV	4519	68589	2.24%	0.063%
7	3.508	3.497	3.516	VV	1859	15082	0.49%	0.014%
8	3.534	3.516	3.567	VV	13441	169081	5.52%	0.155%
9	3.596	3.567	3.615	VV	5181	84444	2.76%	0.077%
10	3.642	3.615	3.662	VV	18092	225502	7.36%	0.207%
11	3.670	3.662	3.685	VV	5993	63266	2.07%	0.058%
12	3.713	3.685	3.746	VV	11447	192576	6.29%	0.177%
13	3.761	3.746	3.791	VV	5291	66555	2.17%	0.061%
14	3.807	3.791	3.826	VV	11761	103839	3.39%	0.095%
15	3.855	3.826	3.902	VV	11337	230965	7.54%	0.212%
16	3.937	3.902	3.951	PV	9105	115531	3.77%	0.106%
17	3.964	3.951	3.981	VV	5456	76081	2.48%	0.070%
18	3.997	3.981	4.015	VV	10303	135558	4.43%	0.124%
19	4.029	4.015	4.050	VV	8074	94406	3.08%	0.087%
20	4.073	4.050	4.083	VV	3895	48354	1.58%	0.044%
21	4.113	4.083	4.125	VV	14946	196553	6.42%	0.180%
22	4.144	4.125	4.163	VV	83004	354992	11.59%	0.325%
23	4.175	4.163	4.214	VV	7710	126367	4.13%	0.116%
24	4.248	4.214	4.268	PV	12774	180051	5.88%	0.165%
25	4.289	4.268	4.311	VV	11417	170747	5.57%	0.157%
26	4.324	4.311	4.360	VV	6110	131613	4.30%	0.121%
27	4.371	4.360	4.385	VV	3323	34105	1.11%	0.031%
28	4.454	4.415	4.466	BV	179	-6725	-0.22%	-0.006%
29	4.497	4.466	4.514	PV	8779	160381	5.24%	0.147%
30	4.531	4.514	4.548	VV	19461	248474	8.11%	0.228%
31	4.557	4.548	4.572	VV	8215	103024	3.36%	0.094%
32	4.588	4.572	4.600	VV	21387	212346	6.93%	0.195%
33	4.615	4.600	4.630	VV	34159	351809	11.48%	0.322%
34	4.642	4.630	4.653	VV	15384	176191	5.75%	0.161%
35	4.663	4.653	4.676	VV	16115	162181	5.29%	0.149%
36	4.706	4.676	4.722	VV	19629	320011	10.45%	0.293%

					rters			
37	4.743	4.722	4.785	VV	29049	568297	18.55%	0.521%
38	4.804	4.785	4.833	VV	45547	540383	17.55%	0.521%
39	4.854	4.833	4.868	VV	12550	180975	8.27%	0.521%
40	4.890	4.868	4.911	VV	15775	263957	8.27%	0.521%
41	4.958	4.911	5.001	VV	15290	387417	12.07%	0.620%
42	5.025	5.001	5.036	VV	18654	220324	7.17%	0.620%
43	5.049	5.036	5.112	VV	25767	675990	22.07%	0.620%
44	5.129	5.112	5.149	VV	11516	189448	6.18%	0.174%
45	5.170	5.149	5.215	VV	32500	771641	25.19%	0.707%
46	5.228	5.215	5.242	VV	24830	301662	9.85%	0.277%
47	5.258	5.242	5.273	VV	36152	416207	13.59%	0.381%
48	5.289	5.273	5.335	VV	26483	664929	21.71%	0.609%
49	5.348	5.335	5.361	VV	13992	177293	5.79%	0.163%
50	5.390	5.361	5.414	VV	56612	826453	26.98%	0.758%
51	5.438	5.414	5.473	VV	20522	526292	17.18%	0.482%
52	5.493	5.473	5.508	VV	18138	300532	9.81%	0.275%
53	5.518	5.508	5.527	VV	14747	156215	5.10%	0.143%
54	5.549	5.527	5.572	VV	75489	969621	31.65%	0.889%
55	5.584	5.572	5.608	VV	19129	357307	11.66%	0.328%
56	5.622	5.608	5.637	VV	17379	263405	8.60%	0.241%
57	5.665	5.637	5.699	VV	63438	1132083	36.96%	1.038%
58	5.718	5.699	5.747	VV	21290	456792	14.91%	0.419%
59	5.777	5.747	5.801	VV	29624	662266	21.62%	0.607%
60	5.824	5.801	5.844	VV	31161	469271	15.32%	0.430%
61	5.875	5.844	5.935	VV	40949	1247826	40.73%	1.144%
62	5.963	5.935	5.980	VV	23132	517604	16.90%	0.474%
63	6.018	5.980	6.035	VV	34568	763595	24.93%	0.700%
64	6.052	6.035	6.075	VV	32487	601680	19.64%	0.551%
65	6.097	6.075	6.119	VV	31285	651287	21.26%	0.597%
66	6.157	6.119	6.171	VV	39871	873349	28.51%	0.801%
67	6.186	6.171	6.211	VV	40421	766253	25.01%	0.702%
68	6.229	6.211	6.249	VV	47651	760673	24.83%	0.697%
69	6.278	6.249	6.292	VV	37851	768924	25.10%	0.705%
70	6.303	6.292	6.351	VV	35169	948679	30.97%	0.870%
71	6.370	6.351	6.400	VV	33368	738220	24.10%	0.677%
72	6.411	6.400	6.422	VV	23994	304979	9.96%	0.280%
73	6.440	6.422	6.464	VV	31046	641777	20.95%	0.588%
74	6.479	6.464	6.487	VV	29471	357025	11.65%	0.327%
75	6.538	6.487	6.561	VV	52991	1605062	52.39%	1.471%
76	6.572	6.561	6.594	VV	24048	446427	14.57%	0.409%
77	6.624	6.594	6.644	VV	35946	919631	30.02%	0.843%
78	6.671	6.644	6.699	VV	75570	1467593	47.91%	1.345%
79	6.708	6.699	6.715	VV	25248	240856	7.86%	0.221%
80	6.737	6.715	6.765	VV	40360	939564	30.67%	0.861%
81	6.808	6.765	6.827	VV	43676	1125790	36.75%	1.032%
82	6.845	6.827	6.857	VV	38825	617396	20.15%	0.566%
83	6.871	6.857	6.887	VV	45133	704103	22.98%	0.645%
84	6.907	6.887	6.934	VV	46530	975132	31.83%	0.894%
85	6.963	6.934	6.978	VV	38833	823228	26.87%	0.755%
86	6.987	6.978	7.026	VV	32534	817224	26.68%	0.749%
87	7.052	7.026	7.089	VV	172398	2767322	90.34%	2.537%
88	7.106	7.089	7.127	VV	48581	835195	27.26%	0.766%
89	7.150	7.127	7.168	VV	67319	1098510	35.86%	1.007%

Instrument :

FID_C

ClientSampleId :

EX-2-TPH-2DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/12/2024

Supervised By :Ankita Jodhani 11/12/2024

Instrument :

FID_C

ClientSampleId :

EX-2-TPH-2DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/12/2024

Supervised By :Ankita Jodhani 11/12/2024

					rt	Area	Height	Area%	Height%
90	7.178	7.168	7.208	VV	36272	802679	26.20%	0.736%	
91	7.237	7.208	7.269	VV	47492	1378691	45.00%	1.219%	
92	7.280	7.269	7.299	VV	33270	549994	17.70%	0.497%	
93	7.322	7.299	7.349	VV	37610	969655	31.15%	0.853%	
94	7.361	7.349	7.371	VV	33909	426604	13.51%	0.313%	
95	7.406	7.371	7.418	VV	35531	915280	29.28%	0.736%	
96	7.444	7.418	7.476	VV	46163	1329962	43.41%	1.219%	
97	7.492	7.476	7.512	VV	31870	631548	20.62%	0.579%	
98	7.531	7.512	7.542	VV	35137	542102	17.70%	0.497%	
99	7.560	7.542	7.573	VV	46384	738302	24.10%	0.677%	
100	7.610	7.573	7.633	VV	69707	1625399	53.06%	1.490%	
101	7.649	7.633	7.674	VV	34689	749641	24.47%	0.687%	
102	7.699	7.674	7.720	VV	53233	1047621	34.20%	0.960%	
103	7.745	7.720	7.765	VV	36902	888136	28.99%	0.814%	
104	7.785	7.765	7.799	VV	33153	629779	20.56%	0.577%	
105	7.844	7.799	7.860	VV	45062	1396010	45.57%	1.280%	
106	7.878	7.860	7.918	VV	55100	1349171	44.04%	1.237%	
107	7.965	7.918	7.992	VV	173460	3021773	98.64%	2.770%	
108	8.014	7.992	8.035	VV	48252	1078715	35.21%	0.989%	
109	8.053	8.035	8.074	VV	51558	930416	30.37%	0.853%	
110	8.086	8.074	8.091	VV	34691	341493	11.15%	0.313%	
111	8.109	8.091	8.120	VV	37696	627489	20.48%	0.575%	
112	8.139	8.120	8.165	VV	41105	994753	32.47%	0.912%	
113	8.189	8.165	8.215	VV	38002	1017564	33.22%	0.933%	
114	8.236	8.215	8.250	VV	35809	702825	22.94%	0.644%	
115	8.262	8.250	8.274	VV	35133	484900	15.83%	0.444%	
116	8.299	8.274	8.343	VV	106976	2201004	71.85%	2.017%	
117	8.354	8.343	8.370	VV	35934	534944	17.46%	0.490%	
118	8.389	8.370	8.405	VV	41352	765454	24.99%	0.702%	
119	8.428	8.405	8.458	VV	39457	1112931	36.33%	1.020%	
120	8.497	8.458	8.512	VV	54435	1247626	40.73%	1.144%	
121	8.529	8.512	8.552	VV	46668	913212	29.81%	0.837%	
122	8.562	8.552	8.573	VV	27328	336487	10.98%	0.308%	
123	8.595	8.573	8.618	VV	72941	1209745	39.49%	1.109%	
124	8.679	8.618	8.705	VV	145868	3063399	100.00%	2.808%	
125	8.717	8.705	8.736	VV	30460	530882	17.33%	0.487%	
126	8.756	8.736	8.778	VV	38373	742161	24.23%	0.680%	
127	8.824	8.778	8.842	VV	40039	1159191	37.84%	1.063%	
128	8.855	8.842	8.870	VV	28737	448720	14.65%	0.411%	
129	8.899	8.870	8.959	VV	35811	1556800	50.82%	1.427%	
130	8.987	8.959	9.021	VV	28347	931587	30.41%	0.854%	
131	9.046	9.021	9.070	VV	34395	763804	24.93%	0.700%	
132	9.089	9.070	9.135	VV	24218	785205	25.63%	0.720%	
133	9.166	9.135	9.179	VV	21921	505886	16.51%	0.464%	
134	9.196	9.179	9.215	VV	22501	452964	14.79%	0.415%	
135	9.264	9.215	9.305	VV	24568	1078304	35.20%	0.988%	
136	9.334	9.305	9.382	VV	34811	1071125	34.97%	0.982%	
137	9.415	9.382	9.443	VV	32660	814192	26.58%	0.746%	
138	9.453	9.443	9.467	VV	16426	228694	7.47%	0.210%	
139	9.498	9.467	9.543	VV	26677	809951	26.44%	0.742%	
140	9.576	9.543	9.631	VV	13471	640631	20.91%	0.587%	
141	9.652	9.631	9.669	VV	14421	293381	9.58%	0.269%	

							Instrument : FID_C	
							ClientSampleId : EX-2-TPH-2DL	
Parameters								
142	9.695	9.669	9.727	VV	24026	609037	19.88%	0.558%
143	9.741	9.727	9.761	VV	15753	289231	9.47%	0.266%
144	9.798	9.761	9.829	VV	15140	560846	5.91%	0.166%
145	9.844	9.829	9.885	VV	15240	411178	4.61%	0.130%
							Manual Integration	
146	9.913	9.885	9.934	VV	11478	308197	10.05%	0.872%
147	9.970	9.934	9.995	VV	12152	401355	16.76%	0.471%
148	10.015	9.995	10.041	VV	11780	290015	10.36%	0.291%
149	10.065	10.041	10.074	VV	9697	180904	6.90%	0.166%
150	10.089	10.074	10.098	VV	10172	141301	15.55%	0.437%
151	10.127	10.098	10.158	VV	54666	951188	31.05%	0.872%
152	10.204	10.158	10.244	VV	11262	513492	16.76%	0.471%
153	10.273	10.244	10.298	VV	13053	317390	10.36%	0.291%
154	10.317	10.298	10.345	VV	8251	211521	6.90%	0.194%
155	10.408	10.345	10.434	VV	11693	476306	15.55%	0.437%
156	10.455	10.434	10.464	VV	10624	171989	5.61%	0.158%
157	10.476	10.464	10.511	VV	10915	275884	9.01%	0.253%
158	10.550	10.511	10.581	VV	67313	1155010	37.70%	1.059%
159	10.592	10.581	10.628	VV	10897	255432	8.34%	0.234%
160	10.667	10.628	10.698	VV	8438	321073	10.48%	0.294%
161	10.743	10.698	10.781	VV	8435	385835	12.60%	0.354%
162	10.813	10.781	10.838	VV	9235	273025	8.91%	0.250%
163	10.870	10.838	10.911	VV	12340	371184	12.12%	0.340%
164	10.954	10.911	10.981	VV	7690	282521	9.22%	0.259%
165	11.007	10.981	11.021	VV	7299	165539	5.40%	0.152%
166	11.035	11.021	11.061	VV	6874	158538	5.18%	0.145%
167	11.126	11.061	11.151	VV	7366	374632	12.23%	0.343%
168	11.174	11.151	11.214	VV	7774	260689	8.51%	0.239%
169	11.269	11.214	11.305	VV	34549	722240	23.58%	0.662%
170	11.334	11.305	11.355	VV	6670	178895	5.84%	0.164%
171	11.376	11.355	11.398	VV	6083	142413	4.65%	0.131%
172	11.450	11.398	11.518	VV	7761	440602	14.38%	0.404%
173	11.547	11.518	11.565	VV	5756	147263	4.81%	0.135%
174	11.570	11.565	11.597	VV	5453	98259	3.21%	0.090%
175	11.620	11.597	11.634	VV	5428	113273	3.70%	0.104%
176	11.671	11.634	11.715	VV	5940	264754	8.64%	0.243%
177	11.732	11.715	11.765	VV	6199	166987	5.45%	0.153%
178	11.785	11.765	11.798	VV	5933	110345	3.60%	0.101%
179	11.827	11.798	11.901	VV	11838	402319	13.13%	0.369%
180	11.924	11.901	11.935	VV	4936	94579	3.09%	0.087%
181	11.959	11.935	12.021	VV	5746	254044	8.29%	0.233%
182	12.046	12.021	12.093	VV	5062	191325	6.25%	0.175%
183	12.132	12.093	12.143	VV	4413	126089	4.12%	0.116%
184	12.149	12.143	12.176	VV	4333	82373	2.69%	0.076%
185	12.201	12.176	12.221	VV	4008	102019	3.33%	0.094%
186	12.233	12.221	12.246	VV	3793	55610	1.82%	0.051%
187	12.261	12.246	12.271	VV	3740	53510	1.75%	0.049%
188	12.281	12.271	12.307	VV	3792	77411	2.53%	0.071%
189	12.349	12.307	12.384	VV	4337	181077	5.91%	0.166%
190	12.410	12.384	12.465	VV	5538	201250	6.57%	0.184%
191	12.487	12.465	12.545	VV	5158	179188	5.85%	0.164%
192	12.588	12.545	12.608	VV	3403	118728	3.88%	0.109%
193	12.629	12.608	12.675	VV	3693	120602	3.94%	0.111%
194	12.681	12.675	12.703	VV	2708	42230	1.38%	0.039%

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/12/2024
Supervised By :Ankita Jodhani 11/12/2024

195	12.760	12.703	12.794	VV	2779	135829	4.43%	0.125%
196	12.812	12.794	12.836	VV	2618	61408		
197	12.845	12.836	12.881	VV	2305	59540		
198	12.930	12.881	12.960	VV	41322	576940	18.43%	0.125%
199	12.982	12.960	13.087	VV	4846	211655	6.06%	0.125%
200	13.099	13.087	13.118	VV	2036	34913	3.13%	0.125%
201	13.150	13.118	13.185	VV	2276	75676	2.47%	0.069%
202	13.200	13.185	13.245	VV	1762	57962	1.89%	0.053%
203	13.272	13.245	13.296	VV	4946	86676	2.83%	0.079%
204	13.321	13.296	13.352	VV	2655	64956	2.12%	0.060%
205	13.368	13.352	13.390	VV	1731	35132	1.15%	0.032%
206	13.411	13.390	13.454	VV	1403	47576	1.55%	0.044%
207	13.503	13.454	13.567	VV	6659	157103	5.13%	0.144%
208	13.595	13.567	13.617	VV	1706	42118	1.37%	0.039%
209	13.637	13.617	13.657	VV	1513	29039	0.95%	0.027%
210	13.681	13.657	13.717	VV	2134	45192	1.48%	0.041%
211	13.768	13.717	13.785	VV	908	32366	1.06%	0.030%
212	13.818	13.785	13.862	VV	926	34889	1.14%	0.032%
213	13.919	13.862	13.949	VV	1589	47550	1.55%	0.044%
214	13.979	13.949	14.027	VV	795	27814	0.91%	0.025%
215	14.078	14.027	14.108	VV	862	30004	0.98%	0.028%
216	14.131	14.108	14.159	VV	637	15925	0.52%	0.015%
217	14.182	14.159	14.218	VV	757	18241	0.60%	0.017%
218	14.245	14.218	14.275	VV	1243	20007	0.65%	0.018%
219	14.311	14.275	14.347	VV	438	14852	0.48%	0.014%
220	14.372	14.347	14.388	VV	826	15476	0.51%	0.014%
221	14.410	14.388	14.444	VV	2529	38021	1.24%	0.035%
222	14.490	14.444	14.515	VV	542	15777	0.52%	0.014%
223	14.522	14.515	14.528	VV	384	2824	0.09%	0.003%
224	14.535	14.528	14.572	VV	381	6697	0.22%	0.006%
225	14.623	14.572	14.678	VV	4331	68891	2.25%	0.063%
226	14.692	14.678	14.722	VV	342	7174	0.23%	0.007%
227	14.743	14.722	14.760	VV	539	8228	0.27%	0.008%
228	14.784	14.760	14.893	VV	2252	44886	1.47%	0.041%
229	14.927	14.893	14.999	VV	329	11295	0.37%	0.010%
230	15.041	14.999	15.065	VV	249	6290	0.21%	0.006%
231	15.090	15.065	15.165	VV	224	7969	0.26%	0.007%
232	15.213	15.165	15.266	PV	281	10944	0.36%	0.010%
233	15.303	15.266	15.385	VV	2033	42096	1.37%	0.039%
234	15.387	15.385	15.414	VV	224	2124	0.07%	0.002%
235	15.431	15.414	15.445	PV	249	3446	0.11%	0.003%
236	15.451	15.445	15.497	VV	232	4897	0.16%	0.004%
237	15.518	15.497	15.535	VV	195	3661	0.12%	0.003%
238	15.559	15.535	15.577	VV	211	3786	0.12%	0.003%
239	15.616	15.577	15.707	VV	562	20110	0.66%	0.018%
240	15.725	15.707	15.745	PV	120	1975	0.06%	0.002%
241	15.765	15.745	15.775	VV	279	3876	0.13%	0.004%
242	15.803	15.775	15.895	VV	3056	52323	1.71%	0.048%
243	15.947	15.895	15.963	VV	202	4662	0.15%	0.004%
244	15.989	15.963	16.023	VV	333	7660	0.25%	0.007%
245	16.121	16.023	16.147	VV	582	21260	0.69%	0.019%
246	16.165	16.147	16.209	VV	353	9347	0.31%	0.009%

Instrument :

FID_C

ClientSampleId :

EX-2-TPH-2DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/12/2024
Supervised By :Ankita Jodhani 11/12/2024

Chromatogram Data									
Peak No.	Retention Time (min)	Area	Height	Width	Integration	Area%	Height%	Width%	Integration
247	16.286	16.209	16.351	VV	2620	57636	1.88%	0.053%	
248	16.359	16.351	16.395	VV	324	6806			
249	16.412	16.395	16.435	VV	349	6309			
250	16.446	16.435	16.458	VV	432	5028			
251	16.491	16.458	16.578	VV	526	27396			
252	16.592	16.578	16.641	VV	458	15299			
253	16.648	16.641	16.695	VV	384	9981	0.33%	0.009%	
254	16.752	16.695	16.830	VV	3773	81154	2.65%	0.074%	
255	16.841	16.830	16.898	VV	532	17266	0.56%	0.016%	
256	16.982	16.898	17.021	VV	850	41662	1.36%	0.038%	
257	17.039	17.021	17.095	VV	703	25765	0.84%	0.024%	
258	17.152	17.095	17.173	VV	873	31459	1.03%	0.029%	
259	17.203	17.173	17.245	VV	3353	64951	2.12%	0.060%	
260	17.313	17.245	17.346	VV	925	44901	1.47%	0.041%	
261	17.383	17.346	17.401	VV	848	25288	0.83%	0.023%	
262	17.411	17.401	17.421	VV	862	9628	0.31%	0.009%	
263	17.432	17.421	17.445	VV	841	11466	0.37%	0.011%	
264	17.485	17.445	17.510	VV	1058	36155	1.18%	0.033%	
265	17.533	17.510	17.555	VV	1121	27405	0.89%	0.025%	
266	17.572	17.555	17.587	VV	1211	21885	0.71%	0.020%	
267	17.638	17.587	17.685	VV	4005	103615	3.38%	0.095%	
268	17.708	17.685	17.724	VV	1072	24051	0.79%	0.022%	
269	17.772	17.724	17.846	VV	1994	97604	3.19%	0.089%	
270	17.868	17.846	17.881	VV	1176	23659	0.77%	0.022%	
271	17.911	17.881	17.931	VV	1462	38345	1.25%	0.035%	
272	17.955	17.931	17.987	VV	1641	48896	1.60%	0.045%	
273	18.012	17.987	18.035	VV	1508	39163	1.28%	0.036%	
Sum of corrected areas:					109098865				

Instrument :
FID_C
ClientSampleId :
EX-2-TPH-2DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/12/2024
Supervised By :Ankita Jodhani 11/12/2024

Aliphatic EPH 102324.M Tue Nov 12 02:07:22 2024