

Instrument :

FID_E

ClientSampleId :

EX-11-TPH-1DL2

rteres

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE11112
Data File : FE051140.D
Signal(s) : FID1B.ch
Acq On : 11 Nov 2024 10:41
Sample : P4721-04DL2 50X
Misc :
ALS Vial : 8 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_E\methods\Aliphatic EPH 110724.M
Title : GC Extractables

Signal : FID1B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	3.518	3.504	3.531	BV	253	1752	0.18%	0.005%
2	3.551	3.531	3.594	PV	2342	41317	4.33%	0.110%
3	3.630	3.594	3.664	VV	1536	27724	2.91%	0.074%
4	3.684	3.664	3.724	VV	4448	62826	6.59%	0.168%
5	3.765	3.724	3.800	VV	2331	54152	5.68%	0.144%
6	3.821	3.800	3.852	VV	783	15770	1.65%	0.042%
7	3.870	3.852	3.901	VV	1994	20886	2.19%	0.056%
8	3.933	3.901	3.979	PV	2489	57290	6.01%	0.153%
9	4.030	3.979	4.079	VV	4710	86456	9.06%	0.231%
10	4.099	4.079	4.119	VV	1973	32842	3.44%	0.088%
11	4.138	4.119	4.161	VV	2289	34078	3.57%	0.091%
12	4.179	4.161	4.190	VV	886	11116	1.17%	0.030%
13	4.203	4.190	4.213	VV	973	11324	1.19%	0.030%
14	4.231	4.213	4.245	VV	2752	31707	3.32%	0.085%
15	4.261	4.245	4.278	VV	3140	41791	4.38%	0.111%
16	4.295	4.278	4.346	VV	1730	39989	4.19%	0.107%
17	4.382	4.346	4.404	PV	2368	34711	3.64%	0.093%
18	4.429	4.404	4.458	VV	2231	40678	4.26%	0.108%
19	4.470	4.458	4.513	VV	1145	28036	2.94%	0.075%
20	4.520	4.513	4.537	VV	763	6202	0.65%	0.017%
21	4.559	4.537	4.585	VV	1622	21009	2.20%	0.056%
22	4.618	4.585	4.632	VV	642	9234	0.97%	0.025%
23	4.668	4.632	4.683	VV	2422	44142	4.63%	0.118%
24	4.700	4.683	4.727	VV	3279	61016	6.40%	0.163%
25	4.740	4.727	4.754	VV	2334	28269	2.96%	0.075%
26	4.773	4.754	4.787	VV	8642	91151	9.55%	0.243%
27	4.796	4.787	4.815	VV	5584	64448	6.76%	0.172%
28	4.833	4.815	4.870	VV	3922	93484	9.80%	0.249%
29	4.907	4.870	4.919	VV	4096	75645	7.93%	0.202%
30	4.952	4.919	4.978	VV	4950	110511	11.58%	0.295%
31	4.999	4.978	5.037	VV	5902	90717	9.51%	0.242%
32	5.068	5.037	5.085	VV	1986	36661	3.84%	0.098%
33	5.104	5.085	5.144	VV	3409	62463	6.55%	0.167%
34	5.168	5.144	5.184	VV	4414	58786	6.16%	0.157%
35	5.198	5.184	5.221	VV	3166	38876	4.08%	0.104%
36	5.266	5.221	5.281	VV	4223	82742	8.67%	0.221%

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37	5.290	5.281	5.301	VV	2709	28765	3.02%	0.077%
38	5.312	5.301	5.343	VV	2221	38768		
39	5.373	5.343	5.385	VV	1852	30600		
40	5.407	5.385	5.420	VV	4810	65857		
41	5.430	5.420	5.442	VV	3591	40542		
42	5.468	5.442	5.481	VV	3690	70223		
43	5.500	5.481	5.516	VV	4104	67102	7.03%	0.179%
44	5.531	5.516	5.556	VV	3616	65639	6.88%	0.175%
45	5.565	5.556	5.579	VV	2444	28623	3.00%	0.076%
46	5.592	5.579	5.611	VV	2433	29076	3.05%	0.078%
47	5.639	5.611	5.658	VV	8477	109589	11.49%	0.292%
48	5.671	5.658	5.687	VV	2829	36819	3.86%	0.098%
49	5.702	5.687	5.732	VV	2601	47517	4.98%	0.127%
50	5.754	5.732	5.767	VV	2824	43600	4.57%	0.116%
51	5.779	5.767	5.786	VV	2643	26626	2.79%	0.071%
52	5.808	5.786	5.845	VV	10866	203537	21.34%	0.543%
53	5.858	5.845	5.878	VV	3199	53554	5.61%	0.143%
54	5.891	5.878	5.908	VV	4598	55396	5.81%	0.148%
55	5.934	5.908	5.974	VV	12884	224636	23.55%	0.599%
56	5.995	5.974	6.024	VV	5455	93000	9.75%	0.248%
57	6.039	6.024	6.047	VV	4039	45124	4.73%	0.120%
58	6.058	6.047	6.082	VV	4474	59087	6.19%	0.158%
59	6.107	6.082	6.124	VV	5795	74279	7.79%	0.198%
60	6.157	6.124	6.177	VV	7429	127199	13.33%	0.339%
61	6.211	6.177	6.234	VV	5582	133699	14.01%	0.357%
62	6.254	6.234	6.274	VV	4447	83287	8.73%	0.222%
63	6.296	6.274	6.309	VV	4465	76221	7.99%	0.203%
64	6.318	6.309	6.327	VV	3786	36834	3.86%	0.098%
65	6.343	6.327	6.367	VV	5742	101674	10.66%	0.271%
66	6.389	6.367	6.411	VV	4893	98889	10.37%	0.264%
67	6.453	6.411	6.468	VV	7761	153724	16.11%	0.410%
68	6.484	6.468	6.511	VV	6663	136146	14.27%	0.363%
69	6.530	6.511	6.554	VV	8788	158626	16.63%	0.423%
70	6.578	6.554	6.594	VV	6205	132972	13.94%	0.355%
71	6.605	6.594	6.656	VV	5571	156915	16.45%	0.419%
72	6.690	6.656	6.707	VV	5898	138584	14.53%	0.370%
73	6.753	6.707	6.768	VV	5775	160664	16.84%	0.429%
74	6.812	6.768	6.833	VV	23138	401010	42.03%	1.070%
75	6.845	6.833	6.870	VV	10799	168558	17.67%	0.450%
76	6.884	6.870	6.900	VV	7067	102601	10.75%	0.274%
77	6.919	6.900	6.927	VV	5426	80193	8.41%	0.214%
78	6.945	6.927	6.962	VV	7427	127872	13.40%	0.341%
79	6.985	6.962	7.013	VV	14998	279125	29.26%	0.744%
80	7.022	7.013	7.034	VV	6177	69414	7.28%	0.185%
81	7.052	7.034	7.097	VV	8482	216336	22.68%	0.577%
82	7.125	7.097	7.144	VV	8450	183008	19.18%	0.488%
83	7.189	7.144	7.209	VV	9878	294437	30.86%	0.785%
84	7.229	7.209	7.257	VV	9203	193392	20.27%	0.516%
85	7.288	7.257	7.301	VV	7772	161695	16.95%	0.431%
86	7.312	7.301	7.352	VV	6713	160058	16.78%	0.427%
87	7.379	7.352	7.414	VV	39653	586996	61.53%	1.566%
88	7.433	7.414	7.454	VV	9588	178459	18.71%	0.476%
89	7.478	7.454	7.497	VV	14443	234758	24.61%	0.626%

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EX-11-TPH-1DL2

Manual IntegrationsAPPROVED

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

							Instrument : FID_E	
							ClientSampleId : EX-11-TPH-1DL2	
Sl. No.	Peak No.	Retention Time (min)	Area	Height	Conc. (ppm)	Conc. (mg/L)	Area%	Height%
90	7.510	7.497	7.535	VV	7605	164869	17.28%	0.440%
91	7.564	7.535	7.598	VV	9966	297453	31.12%	0.732%
92	7.607	7.598	7.627	VV	6645	104910	11.00%	0.254%
93	7.654	7.627	7.677	VV	7730	200554	21.00%	0.490%
94	7.695	7.677	7.703	VV	8055	109279	11.00%	0.265%
95	7.733	7.703	7.752	VV	9029	237446	24.50%	0.587%
Manual IntegrationsAPPROVED								
96	7.779	7.752	7.807	VV	16659	347879	36.47%	0.928%
97	7.822	7.807	7.846	VV	7008	136720	14.33%	0.365%
98	7.868	7.846	7.876	VV	7935	121792	12.77%	0.325%
99	7.891	7.876	7.907	VV	10663	158326	16.60%	0.422%
100	7.945	7.907	7.962	VV	15020	319705	33.51%	0.853%
101	7.977	7.962	8.011	VV	8725	209045	21.91%	0.558%
102	8.036	8.011	8.053	VV	12315	218112	22.86%	0.582%
103	8.085	8.053	8.103	VV	8639	227982	23.90%	0.608%
104	8.134	8.103	8.149	VV	7665	186829	19.58%	0.498%
105	8.182	8.149	8.197	VV	9685	243388	25.51%	0.649%
106	8.215	8.197	8.258	VV	14088	322995	33.86%	0.861%
107	8.304	8.258	8.331	VV	42497	681316	71.42%	1.817%
108	8.354	8.331	8.376	VV	12334	265920	27.87%	0.709%
109	8.395	8.376	8.414	VV	11501	208379	21.84%	0.556%
110	8.448	8.414	8.470	VV	9185	291176	30.52%	0.777%
111	8.484	8.470	8.514	VV	9468	224447	23.53%	0.599%
112	8.533	8.514	8.553	VV	12056	218227	22.88%	0.582%
113	8.580	8.553	8.594	VV	9020	198028	20.76%	0.528%
114	8.606	8.594	8.618	VV	8484	117463	12.31%	0.313%
115	8.640	8.618	8.711	VV	34291	745799	78.18%	1.989%
116	8.733	8.711	8.753	VV	10898	229397	24.05%	0.612%
117	8.773	8.753	8.801	VV	9462	241225	25.29%	0.643%
118	8.843	8.801	8.855	VV	14105	313722	32.89%	0.837%
119	8.871	8.855	8.896	VV	14051	270926	28.40%	0.723%
120	8.908	8.896	8.917	VV	7806	94099	9.86%	0.251%
121	8.939	8.917	8.963	VV	25168	393319	41.23%	1.049%
122	9.025	8.963	9.052	VV	43206	924507	96.91%	2.466%
123	9.065	9.052	9.083	VV	8703	145981	15.30%	0.389%
124	9.103	9.083	9.126	VV	11662	227210	23.82%	0.606%
125	9.171	9.126	9.190	VV	12243	343786	36.04%	0.917%
126	9.204	9.190	9.215	VV	8605	121465	12.73%	0.324%
127	9.246	9.215	9.305	VV	11480	527807	55.33%	1.408%
128	9.335	9.305	9.363	VV	9493	295917	31.02%	0.789%
129	9.395	9.363	9.421	VV	11764	300700	31.52%	0.802%
130	9.438	9.421	9.479	VV	8392	241180	25.28%	0.643%
131	9.517	9.479	9.530	VV	8256	209400	21.95%	0.558%
132	9.546	9.530	9.563	VV	8482	151414	15.87%	0.404%
133	9.613	9.563	9.654	VV	10163	422344	44.27%	1.126%
134	9.686	9.654	9.730	VV	15290	467187	48.97%	1.246%
135	9.765	9.730	9.795	VV	14084	366291	38.40%	0.977%
136	9.805	9.795	9.818	VV	7186	96457	10.11%	0.257%
137	9.847	9.818	9.892	VV	12880	361231	37.87%	0.963%
138	9.927	9.892	9.961	VV	6155	232860	24.41%	0.621%
139	9.969	9.961	9.981	VV	5391	62825	6.59%	0.168%
140	10.006	9.981	10.021	VV	7173	150120	15.74%	0.400%
141	10.047	10.021	10.077	VV	12082	303345	31.80%	0.809%

Data						Instrument : FID_E		
Parameters						ClientSampleId : EX-11-TPH-1DL2		
142	10.092	10.077	10.111	VV	8621	151560	15.89%	0.404%
143	10.150	10.111	10.162	VV	8445	222720	23.12%	0.363%
144	10.195	10.162	10.235	VV	8452	313697	32.42%	0.507%
145	10.268	10.235	10.282	VV	6385	162071	16.65%	0.627%
146	10.321	10.282	10.346	VV	7129	252550	26.18%	0.666%
147	10.367	10.346	10.396	VV	7502	191331	20.54%	0.523%
148	10.440	10.396	10.450	VV	6898	190242	19.94%	0.507%
149	10.479	10.450	10.508	VV	37351	637532	66.83%	1.700%
150	10.543	10.508	10.598	VV	7195	366512	38.42%	0.978%
151	10.626	10.598	10.651	VV	9282	214318	22.47%	0.572%
152	10.671	10.651	10.695	VV	5703	136014	14.26%	0.363%
153	10.760	10.695	10.787	VV	8859	356614	37.38%	0.951%
154	10.808	10.787	10.818	VV	8317	133383	13.98%	0.356%
155	10.830	10.818	10.871	VV	8274	235196	24.65%	0.627%
156	10.902	10.871	10.932	VV	59631	953994	100.00%	2.544%
157	10.946	10.932	10.981	VV	8814	211546	22.17%	0.564%
158	11.022	10.981	11.049	VV	6673	249774	26.18%	0.666%
159	11.063	11.049	11.075	VV	6727	99625	10.44%	0.266%
160	11.101	11.075	11.134	VV	6942	220568	23.12%	0.588%
161	11.169	11.134	11.191	VV	7725	224934	23.58%	0.600%
162	11.223	11.191	11.264	VV	11482	327756	34.36%	0.874%
163	11.311	11.264	11.341	VV	6578	262586	27.52%	0.700%
164	11.359	11.341	11.377	VV	6466	130661	13.70%	0.348%
165	11.389	11.377	11.412	VV	6092	121412	12.73%	0.324%
166	11.429	11.412	11.448	VV	5823	122410	12.83%	0.326%
167	11.480	11.448	11.497	VV	6512	183203	19.20%	0.489%
168	11.528	11.497	11.547	VV	7418	195942	20.54%	0.523%
169	11.556	11.547	11.573	VV	6046	90716	9.51%	0.242%
170	11.622	11.573	11.659	VV	34595	679677	71.25%	1.813%
171	11.686	11.659	11.712	VV	6238	172548	18.09%	0.460%
172	11.729	11.712	11.751	VV	5583	116517	12.21%	0.311%
173	11.802	11.751	11.868	VV	7419	404262	42.38%	1.078%
174	11.901	11.868	11.916	VV	5484	139453	14.62%	0.372%
175	11.930	11.916	11.954	VV	5357	110881	11.62%	0.296%
176	11.974	11.954	11.985	VV	5131	85642	8.98%	0.228%
177	11.992	11.985	12.004	VV	4842	54502	5.71%	0.145%
178	12.038	12.004	12.064	VV	5902	187725	19.68%	0.501%
179	12.086	12.064	12.118	VV	5921	165467	17.34%	0.441%
180	12.143	12.118	12.153	VV	5455	107753	11.29%	0.287%
181	12.181	12.153	12.252	VV	12153	383971	40.25%	1.024%
182	12.274	12.252	12.290	VV	4581	96156	10.08%	0.256%
183	12.312	12.290	12.373	VV	5638	233106	24.43%	0.622%
184	12.401	12.373	12.445	VV	4802	176076	18.46%	0.470%
185	12.482	12.445	12.494	VV	4068	113891	11.94%	0.304%
186	12.504	12.494	12.538	VV	4045	95447	10.00%	0.255%
187	12.557	12.538	12.575	VV	3773	79318	8.31%	0.212%
188	12.593	12.575	12.608	VV	3629	67957	7.12%	0.181%
189	12.627	12.608	12.652	VV	3627	88283	9.25%	0.235%
190	12.706	12.652	12.736	VV	4056	177183	18.57%	0.473%
191	12.763	12.736	12.820	VV	5376	193815	20.32%	0.517%
192	12.842	12.820	12.877	VV	5031	129103	13.53%	0.344%
193	12.888	12.877	12.918	VV	2891	67547	7.08%	0.180%
194	12.949	12.918	12.967	VV	3427	89482	9.38%	0.239%

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rteres							10.48% 0.267%	
195	12.985	12.967	13.025	VV	3678	99949	Manual IntegrationsAPPROVED	
196	13.033	13.025	13.055	VV	2358	39085		
197	13.061	13.055	13.078	VV	2158	28142		
198	13.121	13.078	13.145	VV	2425	88478		
199	13.168	13.145	13.190	VV	2492	57834		
200	13.205	13.190	13.241	VV	1980	56673		
201	13.290	13.241	13.315	VV	9666	182466	19.13%	0.487%
202	13.337	13.315	13.371	VV	5220	118811	12.45%	0.317%
203	13.392	13.371	13.437	VV	2299	77654	8.14%	0.207%
204	13.450	13.437	13.476	VV	1769	39524	4.14%	0.105%
205	13.490	13.476	13.537	VV	1863	60017	6.29%	0.160%
206	13.557	13.537	13.604	VV	1659	57347	6.01%	0.153%
207	13.619	13.604	13.648	VV	1460	32004	3.35%	0.085%
208	13.675	13.648	13.703	VV	2665	59128	6.20%	0.158%
209	13.722	13.703	13.746	VV	1511	33949	3.56%	0.091%
210	13.764	13.746	13.803	VV	1381	38313	4.02%	0.102%
211	13.830	13.803	13.841	VV	943	20884	2.19%	0.056%
212	13.861	13.842	13.872	VV	1481	21630	2.27%	0.058%
213	13.883	13.873	13.919	VV	1535	34525	3.62%	0.092%
214	13.947	13.920	13.977	VV	2030	45900	4.81%	0.122%
215	13.986	13.977	14.017	VV	974	18460	1.93%	0.049%
216	14.036	14.018	14.062	VV	1664	26585	2.79%	0.071%
217	14.080	14.064	14.102	VV	876	15953	1.67%	0.043%
218	14.122	14.104	14.141	VV	994	15295	1.60%	0.041%
219	14.187	14.142	14.227	VV	1035	33232	3.48%	0.089%
220	14.269	14.230	14.300	VV	2031	45846	4.81%	0.122%
221	14.345	14.303	14.373	VV	985	27270	2.86%	0.073%
222	14.423	14.373	14.473	VV	1071	40321	4.23%	0.108%
223	14.549	14.473	14.576	VV	1159	37545	3.94%	0.100%
224	14.601	14.578	14.627	VV	875	15338	1.61%	0.041%
225	14.672	14.627	14.686	VV	846	17700	1.86%	0.047%
226	14.723	14.688	14.786	VV	1486	48121	5.04%	0.128%
227	14.843	14.787	14.928	VV	994	52421	5.49%	0.140%
228	14.977	14.928	15.023	VV	937	29564	3.10%	0.079%
229	15.100	15.024	15.106	VV	903	30431	3.19%	0.081%
230	15.140	15.108	15.162	VV	1215	29463	3.09%	0.079%
231	15.199	15.164	15.246	VV	1018	37269	3.91%	0.099%
232	15.273	15.247	15.306	VV	2118	32124	3.37%	0.086%
233	15.401	15.309	15.428	VV	1105	57902	6.07%	0.154%
234	15.470	15.432	15.539	VV	1157	60911	6.38%	0.162%
235	15.579	15.541	15.633	VV	1411	64486	6.76%	0.172%
236	15.685	15.636	15.768	VV	2126	124994	13.10%	0.333%
237	15.959	15.772	15.959	VV	2046	162945	17.08%	0.435%
238	15.967	15.963	16.088	VV	2307	114998	12.05%	0.307%
239	16.157	16.088	16.237	VV	2030	130971	13.73%	0.349%
240	16.334	16.239	16.360	VV	1711	77914	8.17%	0.208%
241	16.363	16.363	16.427	VV	1303	34568	3.62%	0.092%
242	16.481	16.427	16.507	VV	1225	39010	4.09%	0.104%
243	16.543	16.535	16.563	VV	454	4609	0.48%	0.012%
244	16.642	16.563	16.662	VV	688	25758	2.70%	0.069%
245	16.680	16.662	16.714	VV	267	5794	0.61%	0.015%
246	16.728	16.714	16.744	PV	160	1844	0.19%	0.005%

247	16.871	16.744	16.890	PV	537	25173	2.64%	0.067%
248	16.906	16.890	16.932	VV	311	4428		
249	16.985	16.932	17.002	VV	411	9182		
250	17.024	17.002	17.034	VV	80	1551		
251	17.109	17.034	17.148	PV	1394	41943		
252	17.171	17.148	17.181	VV	620	11038		
253	17.349	17.181	17.376	VV	1992	125317	13.14%	0.334%
254	17.522	17.376	17.541	VV	2625	186931	19.59%	0.499%
255	17.560	17.541	17.578	VV	3293	64277	6.74%	0.171%
256	17.588	17.578	17.602	VV	2714	36313	3.81%	0.097%
257	17.672	17.602	17.707	VV	3373	179841	18.85%	0.480%
258	17.761	17.707	17.782	VV	2953	123210	12.92%	0.329%
259	17.854	17.782	17.867	VV	2808	136274	14.28%	0.363%
260	17.935	17.867	17.954	VV	3279	159936	16.76%	0.427%
261	17.993	17.954	18.048	VV	4652	187779	19.68%	0.501%
Sum of corrected areas:						37493630		

Instrument :

FID_E

ClientSampleId :

EX-11-TPH-1DL2

Manual IntegrationsAPPROVED

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

Aliphatic EPH 110724.M Tue Nov 12 05:16:29 2024