

rteres

Instrument :

FID_E

ClientSampleId :

EX-6-TPH-2DL2

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 02/10/2025
Supervised By :Ankita Jodhani 02/10/2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE02072
Data File : FE052299.D
Signal(s) : FID1B.ch
Acq On : 07 Feb 2025 20:26
Sample : Q1308-03DL2 50X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020325.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	3.220	3.205	3.235	PH	942	7769	1.19%	0.027%
2	3.249	3.235	3.263	PV	266	2913	0.45%	0.010%
3	3.282	3.263	3.301	VV	503	5139	0.79%	0.018%
4	3.323	3.301	3.362	VV	2081	33338	5.12%	0.117%
5	3.370	3.362	3.381	VV	110	330	0.05%	0.001%
6	3.417	3.381	3.442	PV	3216	37697	5.79%	0.132%
7	3.462	3.442	3.508	VV	300	9087	1.40%	0.032%
8	3.518	3.508	3.535	VV	403	4134	0.63%	0.014%
9	3.569	3.535	3.584	VV	1076	15882	2.44%	0.056%
10	3.599	3.584	3.624	VV	949	11239	1.73%	0.039%
11	3.651	3.624	3.678	VV	331	5454	0.84%	0.019%
12	3.695	3.678	3.715	VV	268	3324	0.51%	0.012%
13	3.725	3.715	3.740	VV	258	2874	0.44%	0.010%
14	3.757	3.740	3.788	VV	474	9338	1.43%	0.033%
15	3.803	3.788	3.825	VV	864	10195	1.57%	0.036%
16	3.836	3.825	3.872	VV	391	5519	0.85%	0.019%
17	3.898	3.872	3.914	VV	1241	12832	1.97%	0.045%
18	3.931	3.914	3.970	VV	811	16585	2.55%	0.058%
19	3.986	3.970	3.998	VV	728	8271	1.27%	0.029%
20	4.013	3.998	4.055	VV	1158	17164	2.64%	0.060%
21	4.101	4.055	4.130	VV	1935	36058	5.54%	0.126%
22	4.157	4.130	4.183	VV	1343	22711	3.49%	0.080%
23	4.213	4.183	4.235	VV	3012	37004	5.68%	0.130%
24	4.261	4.235	4.286	VV	5880	72257	11.10%	0.253%
25	4.297	4.286	4.316	VV	1532	18126	2.78%	0.063%
26	4.328	4.316	4.344	VV	642	7479	1.15%	0.026%
27	4.360	4.344	4.395	VV	762	13739	2.11%	0.048%
28	4.416	4.395	4.433	VV	1141	11899	1.83%	0.042%
29	4.461	4.433	4.518	VV	1609	42196	6.48%	0.148%
30	4.554	4.518	4.573	VV	4289	59204	9.09%	0.207%
31	4.586	4.573	4.608	VV	1250	17308	2.66%	0.061%
32	4.624	4.608	4.641	VV	1137	17603	2.70%	0.062%
33	4.662	4.641	4.688	VV	2722	35301	5.42%	0.124%
34	4.705	4.688	4.729	VV	698	12212	1.88%	0.043%
35	4.757	4.729	4.773	VV	1491	24867	3.82%	0.087%
36	4.790	4.773	4.821	VV	1862	34583	5.31%	0.121%

					rters			
37	4.830	4.821	4.876	VV	867	17317	2.66%	0.061%
38	4.912	4.876	4.936	VV	1328	28177		
39	4.956	4.936	5.068	VV	1906	57993		
40	5.081	5.068	5.110	VV	981	15284		
41	5.139	5.110	5.154	VV	666	13893		
42	5.174	5.154	5.210	VV	3482	57062		
43	5.226	5.210	5.238	VV	2056	25058	3.85%	0.088%
44	5.248	5.238	5.263	VV	1807	22403	3.44%	0.078%
45	5.279	5.263	5.299	VV	4815	51253	7.87%	0.180%
46	5.317	5.299	5.329	VV	3915	43281	6.65%	0.152%
47	5.337	5.329	5.354	VV	2591	29831	4.58%	0.104%
48	5.368	5.354	5.378	VV	2307	24274	3.73%	0.085%
49	5.391	5.378	5.402	VV	3527	36170	5.55%	0.127%
50	5.410	5.402	5.435	VV	2901	41910	6.44%	0.147%
51	5.456	5.435	5.503	VV	4845	97011	14.90%	0.340%
52	5.528	5.503	5.549	VV	3399	47895	7.36%	0.168%
53	5.571	5.549	5.586	VV	1625	26886	4.13%	0.094%
54	5.602	5.586	5.611	VV	1989	22914	3.52%	0.080%
55	5.621	5.611	5.647	VV	1867	33557	5.15%	0.118%
56	5.662	5.647	5.677	VV	3026	35247	5.41%	0.123%
57	5.760	5.725	5.772	VV	3706	59132	9.08%	0.207%
58	5.840	5.830	5.852	VV	1471	15293	2.35%	0.054%
59	5.878	5.852	5.894	VV	1617	30984	4.76%	0.109%
60	5.915	5.894	5.943	VV	3835	68193	10.47%	0.239%
61	5.976	5.943	5.991	VV	2684	60796	9.34%	0.213%
62	6.009	5.991	6.027	VV	2984	51267	7.87%	0.180%
63	6.043	6.027	6.059	VV	2569	40195	6.17%	0.141%
64	6.070	6.059	6.099	VV	2079	37189	5.71%	0.130%
65	6.127	6.099	6.140	VV	2818	47344	7.27%	0.166%
66	6.156	6.140	6.177	VV	5065	62354	9.58%	0.218%
67	6.264	6.231	6.274	VV	2452	46180	7.09%	0.162%
68	6.283	6.274	6.295	VV	2196	24203	3.72%	0.085%
69	6.321	6.295	6.358	VV	8574	161412	24.79%	0.565%
70	6.373	6.358	6.391	VV	3310	51113	7.85%	0.179%
71	6.415	6.391	6.423	VV	5981	75876	11.65%	0.266%
72	6.434	6.423	6.462	VV	6956	101376	15.57%	0.355%
73	6.547	6.515	6.574	VV	3732	89161	13.69%	0.312%
74	6.596	6.574	6.621	VV	3081	61048	9.38%	0.214%
75	6.643	6.621	6.663	VV	4200	76239	11.71%	0.267%
76	6.737	6.715	6.763	VV	3643	84603	12.99%	0.296%
77	6.795	6.763	6.820	VV	3549	105122	16.14%	0.368%
78	6.836	6.820	6.862	VV	4554	91025	13.98%	0.319%
79	6.897	6.862	6.911	VV	4252	101390	15.57%	0.355%
80	6.971	6.911	6.995	VV	4865	192638	29.58%	0.675%
81	7.014	6.995	7.038	VV	6313	107502	16.51%	0.377%
82	7.072	7.038	7.106	VV	5083	158024	24.27%	0.553%
83	7.122	7.106	7.140	VV	3765	69924	10.74%	0.245%
84	7.161	7.140	7.181	VV	4576	83950	12.89%	0.294%
85	7.225	7.181	7.236	VV	3661	107067	16.44%	0.375%
86	7.251	7.236	7.262	VV	4712	61342	9.42%	0.215%
87	7.282	7.262	7.305	VV	17270	224584	34.49%	0.787%
88	7.338	7.305	7.385	VV	8341	249290	38.28%	0.873%
89	7.418	7.385	7.441	VV	6757	149166	22.91%	0.522%

Instrument :

FID_E

ClientSampleId :

EX-6-TPH-2DL2

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 02/10/2025
Supervised By :Ankita Jodhani 02/10/2025

Instrument :

FID_E

ClientSampleId :

EX-6-TPH-2DL2

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 02/10/2025

Supervised By :Ankita Jodhani 02/10/2025

90	7.466	7.441	7.485	VV	9700	157668	24.21%	0.552%
91	7.497	7.485	7.511	VV	5389	76945	11.19%	0.255%
92	7.531	7.511	7.547	VV	5535	106528	16.19%	0.538%
93	7.558	7.547	7.572	VV	4698	63080	9.19%	0.752%
94	7.596	7.572	7.616	VV	5217	117816	18.10%	0.413%
95	7.656	7.616	7.687	VV	7197	245820	37.58%	0.401%
96	7.754	7.731	7.770	VV	5720	114463	17.58%	0.401%
97	7.785	7.770	7.817	VV	5261	133152	20.45%	0.466%
98	7.842	7.817	7.861	VV	24311	300622	46.17%	1.053%
99	7.877	7.861	7.892	VV	8532	128573	19.74%	0.450%
100	7.901	7.892	7.929	VV	6199	117869	18.10%	0.413%
101	7.954	7.929	7.978	VV	8803	184399	28.32%	0.646%
102	7.999	7.978	8.019	VV	6877	139305	21.39%	0.488%
103	8.085	8.075	8.098	VV	5459	72898	11.19%	0.255%
104	8.121	8.098	8.145	VV	6150	153580	23.59%	0.538%
105	8.172	8.145	8.200	VV	7235	214826	32.99%	0.752%
106	8.324	8.312	8.340	VV	5516	84186	12.93%	0.295%
107	8.353	8.340	8.357	VV	4956	49453	7.59%	0.173%
108	8.384	8.357	8.402	VV	9698	198639	30.50%	0.696%
109	8.417	8.402	8.433	VV	11030	159832	24.55%	0.560%
110	8.521	8.503	8.536	VV	9434	152286	23.39%	0.533%
111	8.591	8.563	8.612	VV	7612	186848	28.69%	0.654%
112	8.644	8.612	8.659	VV	7653	188653	28.97%	0.661%
113	8.671	8.659	8.681	VV	7412	94164	14.46%	0.330%
114	8.700	8.681	8.738	VV	10350	258128	39.64%	0.904%
115	8.805	8.785	8.817	VV	8291	144907	22.25%	0.508%
116	8.856	8.841	8.877	VV	10112	181468	27.87%	0.636%
117	8.893	8.877	8.901	VV	8724	115445	17.73%	0.404%
118	8.907	8.901	8.933	VV	8492	152817	23.47%	0.535%
119	8.947	8.933	8.962	VV	8943	143053	21.97%	0.501%
120	8.986	8.962	9.013	VV	11544	256208	39.35%	0.897%
121	9.082	9.067	9.100	VV	8844	153273	23.54%	0.537%
122	9.226	9.200	9.257	VV	10722	294926	45.29%	1.033%
123	9.268	9.257	9.285	VV	7317	119063	18.28%	0.417%
124	9.306	9.285	9.341	VV	12858	320024	49.15%	1.121%
125	9.358	9.341	9.378	VV	10289	198697	30.51%	0.696%
126	9.391	9.378	9.401	VV	8240	110506	16.97%	0.387%
127	9.424	9.401	9.443	VV	14951	266777	40.97%	0.934%
128	9.517	9.506	9.538	VV	8865	150857	23.17%	0.528%
129	9.568	9.538	9.583	VV	9935	210084	32.26%	0.736%
130	9.622	9.607	9.674	VV	11259	348602	53.53%	1.221%
131	9.705	9.674	9.729	VV	11574	316884	48.66%	1.110%
132	9.746	9.729	9.761	VV	10131	174975	26.87%	0.613%
133	9.773	9.761	9.790	VV	9388	156362	24.01%	0.548%
134	9.802	9.790	9.822	VV	8828	156500	24.03%	0.548%
135	9.844	9.822	9.864	VV	10669	228381	35.07%	0.800%
136	9.874	9.864	9.926	VV	9060	297499	45.69%	1.042%
137	9.939	9.926	9.952	VV	7347	109492	16.81%	0.383%
138	9.993	9.952	10.025	VV	9413	340462	52.28%	1.192%
139	10.041	10.025	10.078	VV	8537	246343	37.83%	0.863%
140	10.096	10.078	10.113	VV	8892	169081	25.97%	0.592%
141	10.138	10.113	10.159	VV	12980	272241	41.81%	0.953%

Instrument : FID_E ClientSampleId : EX-6-TPH-2DL2								
rteres								
142	10.179	10.159	10.192	VV	11045	188040	28.88%	0.659%
143	10.209	10.192	10.238	VV	13009	276061	42.88%	0.659%
144	10.256	10.238	10.278	VV	9014	200121	30.88%	0.659%
145	10.377	10.344	10.422	VV	7840	323435	49.88%	0.659%
Manual IntegrationsAPPROVED								
Reviewed By :Yogesh Patel 02/10/2025								
Supervised By :Ankita Jodhani 02/10/2025								
146	10.453	10.422	10.462	VV	8050	172549	26.88%	0.659%
147	10.494	10.462	10.524	VV	11122	351249	53.88%	0.659%
148	10.537	10.524	10.553	VV	9070	145969	22.42%	0.511%
149	10.568	10.553	10.584	VV	8475	148881	22.86%	0.521%
150	10.604	10.584	10.620	VV	9564	183587	28.19%	0.643%
151	10.635	10.620	10.690	VV	9120	327644	50.32%	1.148%
152	10.710	10.690	10.725	VV	7619	149202	22.91%	0.523%
153	10.764	10.752	10.798	VV	7668	207141	31.81%	0.725%
154	10.813	10.798	10.840	VV	8191	186611	28.66%	0.654%
155	10.921	10.891	10.960	VV	35757	651170	100.00%	2.281%
156	10.986	10.960	11.000	VV	8442	192111	29.50%	0.673%
157	11.017	11.000	11.043	VV	8167	199989	30.71%	0.700%
158	11.076	11.043	11.108	VV	9054	304389	46.74%	1.066%
159	11.122	11.108	11.140	VV	6930	128067	19.67%	0.449%
160	11.202	11.140	11.233	VV	9401	424824	65.24%	1.488%
161	11.255	11.233	11.265	VV	9569	156800	24.08%	0.549%
162	11.386	11.373	11.419	VV	9073	220137	33.81%	0.771%
163	11.480	11.419	11.499	VV	7754	340631	52.31%	1.193%
164	11.525	11.499	11.543	VV	8874	204129	31.35%	0.715%
165	11.554	11.543	11.574	VV	7949	142338	21.86%	0.499%
166	11.605	11.574	11.625	VV	8844	237475	36.47%	0.832%
167	11.726	11.707	11.737	VV	6859	118546	18.21%	0.415%
168	11.762	11.737	11.780	VV	7464	186265	28.60%	0.652%
169	11.798	11.780	11.812	VV	7354	132708	20.38%	0.465%
170	11.967	11.891	11.985	VV	8487	419592	64.44%	1.470%
171	11.995	11.985	12.019	VV	7430	145163	22.29%	0.508%
172	12.121	12.108	12.148	VV	6925	157422	24.18%	0.551%
173	12.167	12.148	12.187	VV	6685	146987	22.57%	0.515%
174	12.231	12.187	12.251	VV	7700	260335	39.98%	0.912%
175	12.268	12.251	12.315	VV	7808	262858	40.37%	0.921%
176	12.342	12.315	12.355	VV	6469	151149	23.21%	0.529%
177	12.410	12.398	12.424	VV	6160	95105	14.61%	0.333%
178	12.454	12.424	12.468	VV	6341	160784	24.69%	0.563%
179	12.483	12.468	12.501	VV	6569	128790	19.78%	0.451%
180	12.523	12.501	12.541	VV	6769	157132	24.13%	0.550%
181	12.556	12.541	12.575	VV	6473	126521	19.43%	0.443%
182	12.614	12.575	12.640	VV	12189	316539	48.61%	1.109%
183	12.655	12.640	12.688	VV	6851	178959	27.48%	0.627%
184	12.835	12.806	12.846	VV	5807	130608	20.06%	0.457%
185	12.860	12.846	12.885	VV	5889	130460	20.03%	0.457%
186	12.911	12.885	12.922	VV	5761	119480	18.35%	0.418%
187	12.931	12.922	12.970	VV	5662	154020	23.65%	0.539%
188	12.984	12.970	13.013	VV	5314	133667	20.53%	0.468%
189	13.065	13.013	13.108	VV	5397	287725	44.19%	1.008%
190	13.193	13.171	13.224	VV	6543	172134	26.43%	0.603%
191	13.270	13.224	13.294	VV	6311	221283	33.98%	0.775%
192	13.338	13.318	13.358	VV	4900	112878	17.33%	0.395%
193	13.372	13.358	13.395	VV	4847	103621	15.91%	0.363%
194	13.492	13.474	13.513	VV	4234	96369	14.80%	0.338%

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 02/10/2025
Supervised By :Ankita Jodhani 02/10/2025

						Instrument : FID_E	
						ClientSampleId : EX-6-TPH-2DL2	
195	13.550	13.513	13.578	VV	4434	163356	25.09% 0.572%
196	13.595	13.578	13.611	VV	4238	82202	12.16% 0.277%
197	13.623	13.611	13.670	VV	4096	138684	19.47% 0.444%
198	13.765	13.743	13.798	VV	6236	161920	14.66% 0.334%
199	13.812	13.798	13.865	VV	4043	152206	20.00% 0.456%
200	13.926	13.865	13.970	VV	4791	245520	6.87% 0.157%
201	14.049	14.031	14.071	VV	3408	79169	20.99% 0.479%
202	14.102	14.071	14.128	VV	4491	126759	15.06% 0.343%
203	14.151	14.128	14.177	VV	3434	95436	8.48% 0.193%
204	14.196	14.177	14.246	VV	3322	130247	6.76% 0.154%
205	14.251	14.246	14.271	VV	3016	44719	12.48% 0.285%
206	14.315	14.271	14.343	VV	3432	136700	11.77% 0.269%
207	14.456	14.421	14.480	VV	2958	98050	16.50% 0.376%
208	14.500	14.480	14.512	VV	2926	55235	17.16% 0.391%
209	14.522	14.512	14.538	VV	2928	44034	6.39% 0.146%
210	14.549	14.538	14.588	VV	2899	81291	11.55% 0.263%
211	14.608	14.588	14.635	VV	2777	76666	8.60% 0.196%
212	15.001	14.987	15.068	VH	2442	107441	6.99% 0.159%
213	15.147	15.121	15.205	HH	2559	111743	3.35% 0.076%
214	15.268	15.257	15.291	HH	2127	41610	12.09% 0.276%
215	15.306	15.291	15.353	HH	2207	75216	8.01% 0.183%
216	15.559	15.538	15.588	HH	1980	56018	5.76% 0.131%
217	15.766	15.744	15.788	HH	1758	45512	4.47% 0.102%
218	15.997	15.984	16.005	HH	1759	21827	3.92% 0.089%
219	16.257	16.234	16.311	HH	1786	78755	5.05% 0.115%
220	16.336	16.311	16.361	HH	1781	52189	9.85% 0.225%
221	16.475	16.465	16.501	HH	1778	37509	12.05% 0.275%
222	16.509	16.501	16.530	HH	1730	29090	12.25% 0.279%
223	16.602	16.591	16.615	HH	1869	25536	10.03% 0.229%
224	16.623	16.615	16.645	HH	1872	32856	6.34% 0.145%
225	16.729	16.715	16.775	HH	1828	64133	5.69% 0.130%
226	16.807	16.775	16.845	HH	1963	78459	12.59% 0.287%
227	16.966	16.956	17.027	HV	2008	79749	8.69% 0.198%
228	17.057	17.027	17.085	VV	2125	65331	3.29% 0.075%
229	17.094	17.085	17.125	VV	1766	41269	10.21% 0.233%
230	17.152	17.125	17.165	VV	1606	37059	6.26% 0.143%
231	17.231	17.165	17.253	VV	1558	81987	3.41% 0.078%
232	17.272	17.253	17.315	VV	1634	56565	2.91% 0.066%
233	17.331	17.315	17.341	VV	1398	21405	11.65% 0.266%
234	17.519	17.467	17.553	VV	1700	66481	6.15% 0.140%
235	17.575	17.553	17.618	VV	1220	40732	8.11% 0.185%
236	17.647	17.618	17.656	VV	1013	22202	4.33% 0.099%
237	17.672	17.656	17.691	VV	963	18972	2.35% 0.054%
238	17.817	17.691	17.833	VV	1377	75881	2.17% 0.050%
239	17.895	17.833	17.921	VV	793	40038	0.73% 0.017%
240	17.971	17.921	18.024	VV	1645	52830	0.78% 0.018%
241	18.083	18.024	18.105	VV	651	28185	4.43% 0.101%
242	18.119	18.105	18.153	VV	647	15331	
243	18.186	18.153	18.211	VV	461	14136	
244	18.219	18.211	18.232	VV	434	4736	
245	18.246	18.232	18.255	VV	423	5087	
246	18.262	18.255	18.268	VV	352	2813	

Instrument :

FID_E

ClientSampleId :

EX-6-TPH-2DL2

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 02/10/2025

Supervised By :Ankita Jodhani 02/10/2025

rters

247	18.349	18.268	18.359	VV	406	18230
248	18.403	18.359	18.432	VV	1667	31020
249	18.440	18.432	18.468	VV	362	4953
250	18.487	18.468	18.508	VV	241	4378
251	18.593	18.508	18.641	VV	504	17618
252	18.686	18.641	18.705	VV	156	5104
253	18.825	18.705	18.895	PV	1629	31761
254	18.956	18.895	18.985	PV	587	12204
255	19.012	18.985	19.025	VV	85	1205
256	19.034	19.025	19.043	PV	38	326
257	19.091	19.043	19.100	VV	218	2604
258	19.115	19.100	19.161	VV	165	3165
259	19.232	19.161	19.268	PV	1970	31120
260	19.279	19.268	19.294	VV	183	1987
261	19.378	19.294	19.396	VV	279	7919
262	19.425	19.396	19.439	PV	218	3348
263	19.554	19.439	19.566	VV	106	4230
264	19.628	19.566	19.674	VV	1598	29880
265	19.715	19.674	19.731	VV	256	6742
266	19.782	19.731	19.791	VV	418	8705
267	19.922	19.791	19.938	VV	717	46745
268	20.013	19.938	20.045	VV	2218	66534
269	20.176	20.045	20.183	VV	1248	90674
270	22.431	22.351	22.473	VV	379	22390

Sum of corrected areas: 28552057

Aliphatic EPH 020325.M Mon Feb 10 04:54:22 2025

Instrument :
FID_E
ClientSampleId :
EX-6-TPH-2DL2

2.80% 0.064%

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 02/10/2025
Supervised By :Ankita Jodhani 02/10/2025

4.88% 0.111%
1.87% 0.043%
0.19% 0.004%

0.05% 0.001%
0.40% 0.009%
0.49% 0.011%
4.78% 0.109%
0.31% 0.007%

1.22% 0.028%
0.51% 0.012%
0.65% 0.015%
4.59% 0.105%
1.04% 0.024%

1.34% 0.030%
7.18% 0.164%
10.22% 0.233%
13.92% 0.318%
3.44% 0.078%