

rteres

Instrument :

FID_E

ClientSampleId :

EX-11-TPH-12DL

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE02102

Data File : FE052314.D

Signal(s) : FID1B.ch

Acq On : 10 Feb 2025 12:00

Sample : Q1308-11DL 20X

Misc :

ALS Vial : 14 Sample Multiplier: 1

Reviewed By :Yogesh Patel 02/11/2025

Supervised By :Ankita Jodhani 02/11/2025

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	4.263	4.254	4.278	VV	1126	12549	1.15%	0.040%
2	4.305	4.278	4.323	VV	2365	34607	3.18%	0.110%
3	4.333	4.323	4.350	VV	892	8944	0.82%	0.029%
4	4.368	4.350	4.404	VV	1061	14556	1.34%	0.046%
5	4.423	4.404	4.443	VV	3626	34819	3.20%	0.111%
6	4.470	4.443	4.532	VV	2060	53836	4.95%	0.172%
7	4.562	4.532	4.581	PV	1419	19815	1.82%	0.063%
8	4.601	4.581	4.613	VV	1188	16149	1.48%	0.052%
9	4.635	4.613	4.659	VV	1790	34564	3.18%	0.110%
10	4.674	4.659	4.694	VV	1794	21963	2.02%	0.070%
11	4.731	4.694	4.741	VV	1015	16272	1.50%	0.052%
12	4.766	4.741	4.780	VV	3027	40495	3.72%	0.129%
13	4.797	4.780	4.824	VV	3857	53223	4.89%	0.170%
14	4.840	4.824	4.888	VV	1967	33049	3.04%	0.105%
15	4.920	4.888	4.939	VV	2558	40577	3.73%	0.129%
16	4.965	4.939	4.983	VV	2190	40092	3.69%	0.128%
17	4.993	4.983	5.050	VV	1547	46320	4.26%	0.148%
18	5.061	5.050	5.074	VV	956	10647	0.98%	0.034%
19	5.090	5.074	5.121	VV	2006	32650	3.00%	0.104%
20	5.137	5.121	5.158	VV	875	15757	1.45%	0.050%
21	5.186	5.158	5.217	VV	2486	62392	5.74%	0.199%
22	5.233	5.217	5.251	VV	4555	58568	5.38%	0.187%
23	5.262	5.251	5.273	VV	2169	24393	2.24%	0.078%
24	5.287	5.273	5.305	VV	3600	42040	3.87%	0.134%
25	5.324	5.305	5.361	VV	6559	114286	10.51%	0.365%
26	5.375	5.361	5.388	VV	3988	43586	4.01%	0.139%
27	5.417	5.388	5.438	VV	5087	83444	7.67%	0.266%
28	5.462	5.438	5.489	VV	10538	138978	12.78%	0.443%
29	5.499	5.489	5.511	VV	1765	19892	1.83%	0.063%
30	5.536	5.511	5.556	VV	7292	95216	8.75%	0.304%
31	5.578	5.556	5.593	VV	2802	45605	4.19%	0.146%
32	5.609	5.593	5.644	VV	3852	72001	6.62%	0.230%
33	5.697	5.644	5.740	VV	3769	96192	8.84%	0.307%
34	5.767	5.740	5.780	VV	4073	52501	4.83%	0.168%
35	5.797	5.780	5.809	VV	4709	57913	5.32%	0.185%
36	5.821	5.809	5.838	VV	4294	57156	5.25%	0.182%

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37	5.846	5.838	5.860	VV	2785	29491	2.71%	0.094%
38	5.884	5.860	5.897	VV	2268	42835		
39	5.920	5.897	5.932	VV	6075	81869		
40	5.939	5.932	5.952	VV	4300	41677		
41	5.963	5.952	5.970	VV	3376	32496		
42	5.983	5.970	5.999	VV	4356	59574		
43	6.019	5.999	6.033	VV	4722	75442	6.94%	0.241%
44	6.050	6.033	6.068	VV	4925	81726	7.51%	0.261%
45	6.077	6.068	6.107	VV	3144	55465	5.10%	0.177%
46	6.164	6.147	6.185	VV	9087	110228	10.13%	0.352%
47	6.203	6.185	6.215	VV	5031	61959	5.70%	0.198%
48	6.222	6.215	6.239	VV	3717	39976	3.68%	0.128%
49	6.271	6.239	6.282	VV	3816	73923	6.80%	0.236%
50	6.291	6.282	6.304	VV	3574	42268	3.89%	0.135%
51	6.330	6.304	6.364	VV	11458	196924	18.10%	0.628%
52	6.378	6.364	6.398	VV	4052	64706	5.95%	0.206%
53	6.442	6.398	6.470	VV	10643	216634	19.92%	0.691%
54	6.488	6.470	6.502	VV	5101	69039	6.35%	0.220%
55	6.512	6.502	6.523	VV	3213	35758	3.29%	0.114%
56	6.554	6.523	6.581	VV	5808	133091	12.24%	0.425%
57	6.602	6.581	6.628	VV	4873	92849	8.54%	0.296%
58	6.650	6.628	6.670	VV	7333	121297	11.15%	0.387%
59	6.683	6.670	6.700	VV	6190	80209	7.37%	0.256%
60	6.712	6.700	6.741	VV	3822	85134	7.83%	0.272%
61	6.756	6.741	6.772	VV	4299	68144	6.27%	0.217%
62	6.784	6.772	6.793	VV	3502	37642	3.46%	0.120%
63	6.811	6.793	6.837	VV	5305	117889	10.84%	0.376%
64	6.847	6.837	6.888	VV	5036	106942	9.83%	0.341%
65	6.933	6.888	6.964	VV	5171	183033	16.83%	0.584%
66	6.981	6.964	6.990	VV	4823	68168	6.27%	0.217%
67	7.031	6.990	7.050	VV	5940	184144	16.93%	0.588%
68	7.072	7.050	7.101	VV	7600	149932	13.78%	0.478%
69	7.139	7.101	7.178	VV	7102	224339	20.63%	0.716%
70	7.193	7.178	7.218	VV	5065	105076	9.66%	0.335%
71	7.243	7.218	7.266	VV	5745	130237	11.97%	0.416%
72	7.281	7.266	7.293	VV	5600	65495	6.02%	0.209%
73	7.313	7.293	7.331	VV	4862	96839	8.90%	0.309%
74	7.347	7.331	7.363	VV	4681	79455	7.30%	0.254%
75	7.388	7.363	7.424	VV	7391	191506	17.61%	0.611%
76	7.454	7.424	7.512	VV	10320	295300	27.15%	0.942%
77	7.563	7.512	7.587	VV	7358	200464	18.43%	0.640%
78	7.625	7.587	7.671	VV	16851	550207	50.58%	1.755%
79	7.702	7.671	7.758	VV	14023	600251	55.19%	1.915%
80	7.792	7.758	7.847	VV	10565	496299	45.63%	1.583%
81	7.872	7.847	7.887	VV	11050	237702	21.85%	0.758%
82	7.900	7.887	7.918	VV	10626	181828	16.72%	0.580%
83	7.944	7.918	7.968	VV	10005	290684	26.72%	0.927%
84	8.101	8.061	8.121	VV	42223	754191	69.34%	2.406%
85	8.140	8.121	8.172	VV	18918	474562	43.63%	1.514%
86	8.376	8.353	8.397	VV	44101	1087700	100.00%	3.470%
87	8.601	8.588	8.619	VV	33322	571668	52.56%	1.824%
88	8.629	8.619	8.678	VV	27641	610794	56.15%	1.949%
89	8.691	8.678	8.707	VV	12162	179990	16.55%	0.574%

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Sl. No.	Peak No.	Area	Height	Width	Retention Time	Area%	Height%	
90	8.725	8.707	8.759	VV	12577	326116	29.98%	1.040%
91	8.856	8.844	8.869	VV	10219	142565	13.33%	0.462%
92	8.887	8.869	8.913	VV	13948	278947	25.98%	0.881%
93	8.976	8.958	8.990	VV	10808	182660	16.27%	0.565%
94	9.002	8.990	9.007	VV	10371	102723	9.49%	0.337%
95	9.021	9.007	9.042	VV	13508	224803	20.66%	0.736%
96	9.106	9.090	9.120	VV	10773	176964	16.27%	0.565%
97	9.201	9.187	9.214	VV	9828	144962	13.33%	0.462%
98	9.224	9.214	9.240	VV	9303	131917	12.13%	0.421%
99	9.314	9.304	9.335	VV	9186	155164	14.27%	0.495%
100	9.360	9.335	9.401	VV	13560	393536	36.18%	1.256%
101	9.435	9.401	9.466	VV	13929	383732	35.28%	1.224%
102	9.488	9.466	9.505	VV	13044	237747	21.86%	0.759%
103	9.587	9.567	9.649	VV	35907	741880	68.21%	2.367%
104	9.681	9.649	9.696	VV	10271	230642	21.20%	0.736%
105	9.723	9.696	9.740	VV	11889	261333	24.03%	0.834%
106	9.813	9.779	9.833	VV	12273	314831	28.94%	1.004%
107	9.847	9.833	9.859	VV	8860	132038	12.14%	0.421%
108	9.869	9.859	9.885	VV	8812	133260	12.25%	0.425%
109	9.899	9.885	9.915	VV	8499	141597	13.02%	0.452%
110	9.932	9.915	9.957	VV	9281	208398	19.16%	0.665%
111	9.968	9.957	9.988	VV	8903	149816	13.77%	0.478%
112	9.998	9.988	10.014	VV	7226	105531	9.70%	0.337%
113	10.027	10.014	10.059	VV	6838	176405	16.22%	0.563%
114	10.078	10.059	10.109	VV	9048	231459	21.28%	0.738%
115	10.127	10.109	10.158	VV	7929	208782	19.19%	0.666%
116	10.183	10.158	10.199	VV	9123	197385	18.15%	0.630%
117	10.216	10.199	10.228	VV	10250	155888	14.33%	0.497%
118	10.238	10.228	10.247	VV	9343	101545	9.34%	0.324%
119	10.264	10.247	10.310	VV	12963	361820	33.26%	1.154%
120	10.341	10.310	10.350	VV	9159	188341	17.32%	0.601%
121	10.361	10.350	10.379	VV	10490	151100	13.89%	0.482%
122	10.446	10.413	10.488	VV	6733	268199	24.66%	0.856%
123	10.516	10.488	10.526	VV	6969	139013	12.78%	0.444%
124	10.597	10.587	10.609	VV	7182	90348	8.31%	0.288%
125	10.624	10.609	10.644	VV	6818	136779	12.58%	0.436%
126	10.663	10.644	10.677	VV	7760	139881	12.86%	0.446%
127	10.791	10.747	10.801	VV	6488	192079	17.66%	0.613%
128	10.810	10.801	10.834	VV	6314	118862	10.93%	0.379%
129	10.924	10.893	10.940	VV	6472	163192	15.00%	0.521%
130	10.968	10.940	11.000	VV	24063	432091	39.73%	1.379%
131	11.032	11.000	11.046	VV	7252	173650	15.96%	0.554%
132	11.057	11.046	11.088	VV	6250	149563	13.75%	0.477%
133	11.164	11.152	11.186	VV	5363	106095	9.75%	0.338%
134	11.242	11.186	11.274	VV	6983	312889	28.77%	0.998%
135	11.296	11.274	11.305	VV	6911	115468	10.62%	0.368%
136	11.314	11.305	11.331	VV	6798	99084	9.11%	0.316%
137	11.377	11.331	11.411	VV	40749	711711	65.43%	2.271%
138	11.423	11.411	11.459	VV	7184	174725	16.06%	0.557%
139	11.511	11.459	11.534	VV	6056	246175	22.63%	0.785%
140	11.636	11.611	11.656	VV	6387	155041	14.25%	0.495%
141	11.691	11.656	11.738	VV	8277	294669	27.09%	0.940%

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142	11.754	11.738	11.768	VV	5216	91361	8.40%	0.291%
143	11.827	11.811	11.839	VV	5553	88438		
144	11.858	11.839	11.884	VV	5612	146852		
145	11.902	11.884	11.917	VV	5464	102102		
146	11.931	11.917	11.941	VV	5357	73282		
147	11.975	11.941	12.009	VV	5890	226556		
148	12.022	12.009	12.039	VV	5185	88703	8.16%	0.283%
149	12.084	12.039	12.130	VV	22732	499748	45.95%	1.594%
150	12.144	12.130	12.173	VV	5062	123101	11.32%	0.393%
151	12.190	12.173	12.213	VV	4777	106300	9.77%	0.339%
152	12.255	12.213	12.274	VV	5805	180480	16.59%	0.576%
153	12.291	12.274	12.343	VV	5419	196937	18.11%	0.628%
154	12.385	12.343	12.411	VV	4651	178859	16.44%	0.571%
155	12.431	12.411	12.445	VV	4470	84753	7.79%	0.270%
156	12.475	12.445	12.490	VV	4639	118103	10.86%	0.377%
157	12.505	12.490	12.515	VV	4766	69936	6.43%	0.223%
158	12.532	12.515	12.563	VV	5106	139390	12.82%	0.445%
159	12.577	12.563	12.597	VV	4594	85818	7.89%	0.274%
160	12.634	12.597	12.662	VV	8976	230881	21.23%	0.737%
161	12.682	12.662	12.710	VV	4450	117132	10.77%	0.374%
162	12.762	12.710	12.779	VV	4710	172119	15.82%	0.549%
163	12.786	12.779	12.822	VV	4227	101064	9.29%	0.322%
164	12.851	12.822	12.862	VV	3747	85530	7.86%	0.273%
165	12.872	12.862	12.904	VV	3810	91390	8.40%	0.292%
166	12.924	12.904	12.968	VV	3929	137558	12.65%	0.439%
167	12.977	12.968	12.988	VV	3537	40025	3.68%	0.128%
168	12.999	12.988	13.033	VV	3507	89386	8.22%	0.285%
169	13.052	13.033	13.068	VV	3232	65068	5.98%	0.208%
170	13.085	13.068	13.129	VV	3492	118843	10.93%	0.379%
171	13.152	13.129	13.184	VV	3698	109594	10.08%	0.350%
172	13.208	13.184	13.242	VV	4354	120130	11.04%	0.383%
173	13.287	13.242	13.338	VV	4133	178583	16.42%	0.570%
174	13.355	13.338	13.371	VV	2754	54125	4.98%	0.173%
175	13.394	13.371	13.411	VV	2882	65038	5.98%	0.208%
176	13.432	13.411	13.463	VV	3340	88138	8.10%	0.281%
177	13.476	13.463	13.506	VV	2522	58008	5.33%	0.185%
178	13.529	13.506	13.539	VV	2255	41946	3.86%	0.134%
179	13.561	13.539	13.579	VV	2315	53367	4.91%	0.170%
180	13.587	13.579	13.596	VV	2162	22025	2.02%	0.070%
181	13.611	13.596	13.694	VV	2369	119650	11.00%	0.382%
182	13.730	13.694	13.760	VV	19349	283500	26.06%	0.905%
183	13.777	13.760	13.815	VV	3899	93977	8.64%	0.300%
184	13.823	13.815	13.899	VV	1993	90613	8.33%	0.289%
185	13.938	13.899	13.961	VV	1911	64288	5.91%	0.205%
186	13.992	13.961	14.047	VV	1676	76952	7.07%	0.246%
187	14.065	14.047	14.088	VV	1645	35310	3.25%	0.113%
188	14.115	14.088	14.143	VV	2289	55833	5.13%	0.178%
189	14.163	14.143	14.188	VV	1402	34830	3.20%	0.111%
190	14.208	14.188	14.274	VV	1392	62225	5.72%	0.199%
191	14.297	14.274	14.360	VV	2242	73337	6.74%	0.234%
192	14.385	14.360	14.421	VV	1612	45855	4.22%	0.146%
193	14.427	14.421	14.447	VV	1047	14754	1.36%	0.047%
194	14.472	14.447	14.497	VV	1267	29185	2.68%	0.093%

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195	14.516	14.497	14.529	VV	1099	17981	1.65%	0.057%
196	14.560	14.529	14.596	VV	988	35483		
197	14.621	14.596	14.651	VV	945	26749		
198	14.655	14.651	14.664	VV	684	5303		
199	14.709	14.664	14.741	VV	1638	46469		
200	14.774	14.741	14.827	VV	896	34484		
201	14.853	14.827	14.904	VV	866	32421	2.98%	0.103%
202	14.923	14.904	14.995	VV	732	30676	2.82%	0.098%
203	15.018	14.995	15.071	VV	888	25209	2.32%	0.080%
204	15.158	15.071	15.224	VV	992	49953	4.59%	0.159%
205	15.268	15.224	15.301	VV	455	16570	1.52%	0.053%
206	15.319	15.301	15.378	VV	754	16806	1.55%	0.054%
207	15.409	15.378	15.451	VV	997	18349	1.69%	0.059%
208	15.473	15.451	15.513	VV	379	8717	0.80%	0.028%
209	15.530	15.513	15.550	VV	368	5304	0.49%	0.017%
210	15.571	15.550	15.612	VV	751	14080	1.29%	0.045%
211	15.631	15.612	15.684	VV	412	10235	0.94%	0.033%
212	15.710	15.684	15.754	VV	425	9815	0.90%	0.031%
213	15.821	15.754	15.876	VV	249	10495	0.96%	0.033%
214	15.911	15.876	15.954	VV	316	8880	0.82%	0.028%
215	15.974	15.954	15.997	VV	261	4168	0.38%	0.013%
216	16.013	15.997	16.020	VV	214	2205	0.20%	0.007%
217	16.035	16.020	16.048	VV	250	3195	0.29%	0.010%
218	16.089	16.048	16.101	VV	615	10907	1.00%	0.035%
219	16.114	16.101	16.169	VV	655	14708	1.35%	0.047%
220	16.180	16.169	16.217	VV	166	2280	0.21%	0.007%
221	16.268	16.217	16.317	PV	419	8292	0.76%	0.026%
222	16.347	16.317	16.364	VV	313	4899	0.45%	0.016%
223	16.403	16.364	16.491	VV	576	20995	1.93%	0.067%
224	16.503	16.491	16.538	VV	169	3636	0.33%	0.012%
225	16.586	16.538	16.610	VV	1090	19084	1.75%	0.061%
226	16.633	16.610	16.667	VV	496	9587	0.88%	0.031%
227	16.688	16.667	16.724	PV	363	4010	0.37%	0.013%
228	16.754	16.724	16.784	VV	304	6303	0.58%	0.020%
229	16.823	16.784	16.848	VV	487	12354	1.14%	0.039%
230	16.904	16.848	16.942	VV	705	20109	1.85%	0.064%
231	16.977	16.942	16.996	VV	357	7475	0.69%	0.024%
232	17.066	16.996	17.144	VV	1434	30738	2.83%	0.098%
233	17.153	17.144	17.157	VV	131	796	0.07%	0.003%
234	17.174	17.157	17.201	VV	128	3246	0.30%	0.010%
235	17.250	17.201	17.263	VV	357	9205	0.85%	0.029%
236	17.294	17.263	17.331	VV	607	15843	1.46%	0.051%
237	17.359	17.331	17.371	VV	340	5902	0.54%	0.019%
238	17.414	17.371	17.432	VV	302	8991	0.83%	0.029%
239	17.442	17.432	17.468	VV	251	2558	0.24%	0.008%
240	17.531	17.468	17.565	PV	2740	43433	3.99%	0.139%
241	17.584	17.565	17.606	VV	742	11811	1.09%	0.038%
242	17.625	17.606	17.638	VV	391	4660	0.43%	0.015%
243	17.657	17.638	17.716	VV	362	10660	0.98%	0.034%
244	17.761	17.716	17.801	VV	556	18571	1.71%	0.059%
245	17.820	17.801	17.844	VV	628	9107	0.84%	0.029%
246	17.881	17.844	17.898	VV	295	7430	0.68%	0.024%

Instrument :

FID_E

ClientSampleId :

EX-11-TPH-12DL

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Reviewed By :Yogesh Patel 02/11/2025

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					rters				
247	17.911	17.898	17.938	VV	249	4379	0.40%	0.014%	
248	17.981	17.938	18.014	VV	4128	63004			
249	18.048	18.014	18.063	PV	386	6076			
250	18.084	18.063	18.108	VV	648	10603			
251	18.131	18.108	18.159	VV	518	9285			
252	18.187	18.159	18.235	VV	596	9217			
253	18.248	18.235	18.255	VV	188	2148	0.20%	0.007%	
254	18.350	18.255	18.381	VV	692	23354	2.15%	0.075%	
255	18.415	18.381	18.480	VV	6429	99701	9.17%	0.318%	
256	18.497	18.480	18.516	VV	398	7014	0.64%	0.022%	
257	18.603	18.516	18.664	VV	1663	54896	5.05%	0.175%	
258	18.687	18.664	18.718	VV	571	13136	1.21%	0.042%	
259	18.738	18.718	18.747	VV	366	4809	0.44%	0.015%	
260	18.836	18.747	18.887	VV	6462	110595	10.17%	0.353%	
261	18.936	18.887	18.946	PV	351	6385	0.59%	0.020%	
262	18.970	18.946	19.022	VV	1740	27691	2.55%	0.088%	
263	19.056	19.022	19.067	VV	175	3157	0.29%	0.010%	
264	19.097	19.067	19.188	VV	594	18921	1.74%	0.060%	
265	19.244	19.188	19.302	VV	7419	102152	9.39%	0.326%	
266	19.389	19.302	19.408	PV	666	7519	0.69%	0.024%	
267	19.437	19.408	19.461	VV	667	10444	0.96%	0.033%	
268	19.501	19.461	19.517	VV	461	7771	0.71%	0.025%	
269	19.547	19.517	19.565	VV	335	7193	0.66%	0.023%	
270	19.572	19.565	19.591	VV	198	1997	0.18%	0.006%	
271	19.640	19.591	19.688	VV	6171	86219	7.93%	0.275%	
272	19.715	19.688	19.737	VV	463	6006	0.55%	0.019%	
273	19.788	19.737	19.807	VV	540	11300	1.04%	0.036%	
274	19.835	19.807	19.853	VV	393	9113	0.84%	0.029%	
275	19.889	19.853	19.908	VV	541	10966	1.01%	0.035%	
276	19.932	19.908	19.968	VV	300	4530	0.42%	0.014%	
277	20.025	19.968	20.073	PV	5932	96102	8.84%	0.307%	
278	20.092	20.073	20.121	VV	630	13605	1.25%	0.043%	
279	20.346	20.334	20.367	VV	1117	20232	1.86%	0.065%	
280	20.458	20.434	20.467	VV	1427	27244	2.50%	0.087%	
281	20.485	20.467	20.495	VV	1538	23802	2.19%	0.076%	
282	20.674	20.495	20.691	VV	2450	215193	19.78%	0.687%	
283	20.762	20.691	20.801	VV	5858	205433	18.89%	0.655%	
284	20.871	20.801	20.898	VV	3159	162995	14.99%	0.520%	
285	20.931	20.898	20.986	VV	3043	153460	14.11%	0.490%	

Sum of corrected areas: 31343263

Aliphatic EPH 020325.M Tue Feb 11 05:49:29 2025

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