

rteres

Instrument :

FID_E

ClientSampleId :

RBR251372DL

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 03/11/2025

Supervised By :Ankita Jodhani 03/11/2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE03102
Data File : FE052693.D
Signal(s) : FID1B.ch
Acq On : 10 Mar 2025 11:00
Sample : Q1508-01DL 25X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 030325.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	2.859	2.804	2.891	BV	63	1211	0.01%	0.001%
2	2.950	2.891	2.968	PV	110	2335	0.02%	0.002%
3	2.984	2.968	3.004	VV	92	1332	0.01%	0.001%
4	3.012	3.004	3.024	VV	139	890	0.01%	0.001%
5	3.043	3.024	3.062	VV	102	1840	0.02%	0.002%
6	3.085	3.062	3.119	VV	207	4575	0.04%	0.004%
7	3.161	3.119	3.171	VV	164	3617	0.03%	0.003%
8	3.178	3.171	3.204	VV	81	1346	0.01%	0.001%
9	3.213	3.204	3.228	VV	104	1156	0.01%	0.001%
10	3.255	3.228	3.274	VV	223	3974	0.03%	0.003%
11	3.302	3.274	3.314	VV	114	1753	0.02%	0.001%
12	3.319	3.314	3.324	VV	92	398	0.00%	0.000%
13	3.335	3.324	3.374	VV	142	2949	0.03%	0.002%
14	3.444	3.374	3.466	VV	732	12959	0.11%	0.011%
15	3.475	3.466	3.504	VV	253	4503	0.04%	0.004%
16	3.531	3.504	3.579	VV	206	7208	0.06%	0.006%
17	3.609	3.579	3.621	VV	208	3886	0.03%	0.003%
18	3.639	3.621	3.718	VV	481	17589	0.15%	0.014%
19	3.734	3.718	3.801	VV	699	13188	0.12%	0.011%
20	3.804	3.801	3.828	VV	152	1555	0.01%	0.001%
21	3.852	3.828	3.885	VV	415	6935	0.06%	0.006%
22	3.894	3.885	3.921	VV	145	2171	0.02%	0.002%
23	3.938	3.921	3.990	VV	998	13361	0.12%	0.011%
24	4.017	3.990	4.031	VV	152	2157	0.02%	0.002%
25	4.045	4.031	4.054	VV	152	1354	0.01%	0.001%
26	4.064	4.054	4.071	VV	138	978	0.01%	0.001%
27	4.081	4.071	4.139	VV	97	2818	0.02%	0.002%
28	4.161	4.139	4.176	VV	113	1381	0.01%	0.001%
29	4.247	4.176	4.321	VV	160	8135	0.07%	0.007%
30	4.391	4.321	4.455	VV	1141	21268	0.19%	0.017%
31	4.481	4.455	4.496	VV	200	4125	0.04%	0.003%
32	4.528	4.496	4.591	VV	779	18705	0.16%	0.015%
33	4.632	4.591	4.668	VV	212	6709	0.06%	0.005%
34	4.688	4.668	4.727	VV	183	4378	0.04%	0.004%
35	4.736	4.727	4.758	VV	159	1825	0.02%	0.001%
36	4.781	4.758	4.844	VV	147	4671	0.04%	0.004%

					retention	Area	Area%	Area%
37	4.893	4.844	4.961	VV	195	8056	0.07%	0.007%
38	4.966	4.961	5.008	VV	164	2854		
39	5.016	5.008	5.051	VV	113	2388		
40	5.069	5.051	5.092	VV	120	2106		
41	5.105	5.092	5.120	VV	137	1359		
42	5.130	5.120	5.218	VV	116	5634		
43	5.235	5.218	5.254	VV	260	2131	0.02%	0.002%
44	5.269	5.254	5.281	VV	125	1447	0.01%	0.001%
45	5.289	5.281	5.355	VV	114	4017	0.04%	0.003%
46	5.368	5.355	5.398	VV	92	1911	0.02%	0.002%
47	5.406	5.398	5.448	VV	122	2621	0.02%	0.002%
48	5.480	5.448	5.568	VV	138	6501	0.06%	0.005%
49	5.579	5.568	5.598	VV	134	1396	0.01%	0.001%
50	5.604	5.598	5.614	VV	74	729	0.01%	0.001%
51	5.631	5.614	5.641	PV	130	1479	0.01%	0.001%
52	5.661	5.641	5.681	VV	250	3553	0.03%	0.003%
53	5.691	5.681	5.704	VV	132	1458	0.01%	0.001%
54	5.712	5.704	5.748	VV	178	2979	0.03%	0.002%
55	5.752	5.748	5.757	VV	150	644	0.01%	0.001%
56	5.771	5.757	5.780	VV	168	1690	0.01%	0.001%
57	5.793	5.780	5.808	VV	159	1726	0.02%	0.001%
58	5.852	5.808	5.863	VV	166	3997	0.04%	0.003%
59	5.873	5.863	5.919	VV	168	3869	0.03%	0.003%
60	5.930	5.919	5.942	VV	125	1507	0.01%	0.001%
61	5.974	5.942	6.105	VV	227	11973	0.11%	0.010%
62	6.126	6.105	6.135	VV	194	2730	0.02%	0.002%
63	6.144	6.135	6.174	VV	177	3016	0.03%	0.002%
64	6.197	6.174	6.221	VV	197	3891	0.03%	0.003%
65	6.235	6.221	6.277	VV	381	7917	0.07%	0.006%
66	6.290	6.277	6.324	VV	205	4233	0.04%	0.003%
67	6.405	6.324	6.449	VV	272	13120	0.12%	0.011%
68	6.457	6.449	6.491	VV	185	3595	0.03%	0.003%
69	6.548	6.491	6.566	VV	214	7076	0.06%	0.006%
70	6.598	6.566	6.619	VV	257	6437	0.06%	0.005%
71	6.629	6.619	6.675	VV	186	5667	0.05%	0.005%
72	6.698	6.675	6.757	VV	472	9597	0.08%	0.008%
73	6.772	6.757	6.814	PV	152	3043	0.03%	0.002%
74	6.823	6.814	6.833	VV	84	769	0.01%	0.001%
75	6.865	6.833	6.888	VV	208	4198	0.04%	0.003%
76	6.897	6.888	6.937	VV	166	2361	0.02%	0.002%
77	6.974	6.937	6.989	VV	121	2428	0.02%	0.002%
78	7.033	6.989	7.078	VV	134	3424	0.03%	0.003%
79	7.105	7.078	7.139	VV	187	3054	0.03%	0.002%
80	7.182	7.139	7.189	VV	118	1852	0.02%	0.002%
81	7.229	7.189	7.252	VV	260	6515	0.06%	0.005%
82	7.271	7.252	7.300	VV	234	4159	0.04%	0.003%
83	7.337	7.300	7.362	VV	479	9212	0.08%	0.008%
84	7.376	7.362	7.399	VV	247	3176	0.03%	0.003%
85	7.425	7.399	7.460	VV	254	5416	0.05%	0.004%
86	7.470	7.460	7.508	VV	228	3653	0.03%	0.003%
87	7.522	7.508	7.534	VV	197	2042	0.02%	0.002%
88	7.552	7.534	7.580	VV	178	2425	0.02%	0.002%
89	7.599	7.580	7.610	VV	175	2128	0.02%	0.002%

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90	7.625	7.610	7.638	VV	389	4327	0.04%	0.004%
91	7.650	7.638	7.674	VV	490	6411		
92	7.683	7.674	7.724	VV	149	2460		
93	7.731	7.724	7.738	VV	52	515		
94	7.745	7.738	7.752	VV	96	500		
95	7.772	7.752	7.790	PV	158	2409		
96	7.825	7.790	7.870	VV	451	10212	0.09%	0.008%
97	7.878	7.870	7.890	VV	166	984	0.01%	0.001%
98	8.029	8.009	8.048	VV	508	9544	0.08%	0.008%
99	8.083	8.048	8.099	VV	833	13917	0.12%	0.011%
100	8.131	8.099	8.151	VV	585	14077	0.12%	0.011%
101	8.180	8.151	8.194	VV	385	8319	0.07%	0.007%
102	8.228	8.194	8.245	VV	769	15377	0.14%	0.013%
103	8.265	8.245	8.304	VV	954	25315	0.22%	0.021%
104	8.354	8.304	8.386	VV	1212	41267	0.36%	0.034%
105	8.408	8.386	8.430	VV	1053	23486	0.21%	0.019%
106	8.446	8.430	8.475	VV	865	21193	0.19%	0.017%
107	8.535	8.475	8.561	VV	1633	58001	0.51%	0.047%
108	8.572	8.561	8.589	VV	921	13808	0.12%	0.011%
109	8.609	8.589	8.624	VV	957	18276	0.16%	0.015%
110	8.694	8.624	8.735	VV	3380	103413	0.91%	0.084%
111	8.755	8.735	8.771	VV	1926	34240	0.30%	0.028%
112	8.786	8.771	8.804	VV	1731	32278	0.28%	0.026%
113	8.928	8.879	8.945	VV	4884	144276	1.27%	0.118%
114	8.993	8.945	9.014	VV	8241	242199	2.13%	0.198%
115	9.028	9.014	9.044	VV	5887	97333	0.86%	0.079%
116	9.058	9.044	9.115	VV	6232	193543	1.70%	0.158%
117	9.160	9.115	9.176	VV	4715	140537	1.24%	0.115%
118	9.193	9.176	9.204	VV	4281	69824	0.61%	0.057%
119	9.225	9.204	9.245	VV	4800	104865	0.92%	0.086%
120	9.286	9.245	9.321	VV	5964	214271	1.89%	0.175%
121	9.360	9.321	9.387	VV	5152	191438	1.68%	0.156%
122	9.405	9.387	9.423	VV	5423	108646	0.96%	0.089%
123	9.452	9.423	9.478	VV	6056	174291	1.53%	0.142%
124	9.517	9.478	9.538	VV	6053	199219	1.75%	0.163%
125	9.573	9.538	9.583	VV	6713	156033	1.37%	0.127%
126	9.596	9.583	9.621	VV	6804	147089	1.29%	0.120%
127	9.674	9.621	9.691	VV	8220	308064	2.71%	0.251%
128	9.756	9.691	9.790	VV	14153	542278	4.77%	0.442%
129	9.819	9.790	9.858	VV	11024	386606	3.40%	0.315%
130	9.927	9.858	9.954	VV	10052	534096	4.70%	0.436%
131	9.983	9.954	10.001	VV	9776	262835	2.31%	0.214%
132	10.019	10.001	10.044	VV	10421	256261	2.25%	0.209%
133	10.063	10.044	10.077	VV	11230	210054	1.85%	0.171%
134	10.113	10.077	10.135	VV	12705	400887	3.53%	0.327%
135	10.154	10.135	10.177	VV	13704	313338	2.76%	0.256%
136	10.205	10.177	10.213	VV	12210	254118	2.24%	0.207%
137	10.251	10.213	10.291	VV	13611	589080	5.18%	0.481%
138	10.324	10.291	10.353	VV	14276	487840	4.29%	0.398%
139	10.392	10.353	10.407	VV	14292	440640	3.88%	0.359%
140	10.423	10.407	10.440	VV	14700	280513	2.47%	0.229%
141	10.499	10.440	10.511	VV	16312	651954	5.74%	0.532%

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142	10.539	10.511	10.565	VV	24724	673100	5.92%	0.549%
143	10.600	10.565	10.654	VV	21922	1068177		
144	10.689	10.654	10.714	VV	21867	700378		
145	10.736	10.714	10.770	VV	19604	618092		
146	10.823	10.770	10.847	VV	21573	940578		
147	10.893	10.847	10.905	VV	24614	756909		
148	10.915	10.905	10.931	VV	24412	378131	3.33%	0.308%
149	10.967	10.931	10.992	VV	36714	1042578	9.17%	0.850%
150	11.007	10.992	11.051	VV	25517	851778	7.50%	0.695%
151	11.058	11.051	11.073	VV	22589	296818	2.61%	0.242%
152	11.097	11.073	11.111	VV	25535	548553	4.83%	0.447%
153	11.143	11.111	11.192	VV	27233	1243096	10.94%	1.014%
154	11.221	11.192	11.256	VV	27396	997457	8.78%	0.814%
155	11.290	11.256	11.340	VV	34704	1451208	12.77%	1.184%
156	11.379	11.340	11.393	VV	29585	881716	7.76%	0.719%
157	11.405	11.393	11.415	VV	29201	383349	3.37%	0.313%
158	11.429	11.415	11.451	VV	29648	632943	5.57%	0.516%
159	11.461	11.451	11.481	VV	29863	520314	4.58%	0.424%
160	11.492	11.481	11.510	VV	29510	502139	4.42%	0.410%
161	11.528	11.510	11.554	VV	31196	812756	7.15%	0.663%
162	11.570	11.554	11.581	VV	31526	495972	4.36%	0.405%
163	11.599	11.581	11.631	VV	33123	927543	8.16%	0.757%
164	11.642	11.631	11.658	VV	30024	473082	4.16%	0.386%
165	11.691	11.658	11.745	VV	44284	1785763	15.71%	1.457%
166	11.758	11.745	11.779	VV	30453	599183	5.27%	0.489%
167	11.807	11.779	11.828	VV	30380	870935	7.66%	0.710%
168	11.837	11.828	11.859	VV	30813	571070	5.03%	0.466%
169	11.916	11.859	11.948	VV	54140	1976126	17.39%	1.612%
170	11.994	11.987	12.023	VV	34116	690747	6.08%	0.563%
171	12.067	12.023	12.081	VV	35029	1155113	10.16%	0.942%
172	12.156	12.144	12.194	VV	34500	996781	8.77%	0.813%
173	12.217	12.194	12.233	VV	35444	787968	6.93%	0.643%
174	12.383	12.322	12.449	VV	34573	2492594	21.93%	2.033%
175	12.498	12.449	12.521	VV	34820	1416057	12.46%	1.155%
176	12.546	12.521	12.568	VV	34684	937090	8.25%	0.764%
177	12.582	12.568	12.601	VV	35279	667501	5.87%	0.544%
178	12.610	12.601	12.624	VV	33506	472907	4.16%	0.386%
179	12.640	12.624	12.724	VV	37360	2009675	17.68%	1.639%
180	12.767	12.724	12.802	VV	33118	1498884	13.19%	1.223%
181	12.917	12.893	12.954	VV	37591	1265472	11.14%	1.032%
182	12.979	12.954	13.010	VV	35648	1117323	9.83%	0.911%
183	13.021	13.010	13.051	VV	33545	789792	6.95%	0.644%
184	13.061	13.051	13.088	VV	31423	671551	5.91%	0.548%
185	13.107	13.088	13.131	VV	30458	771062	6.78%	0.629%
186	13.241	13.226	13.258	VV	32489	606317	5.34%	0.495%
187	13.365	13.324	13.394	VV	47347	1494650	13.15%	1.219%
188	13.413	13.394	13.443	VV	34525	956078	8.41%	0.780%
189	13.464	13.443	13.487	VV	32720	827419	7.28%	0.675%
190	13.534	13.487	13.553	VV	33622	1233862	10.86%	1.006%
191	13.699	13.680	13.724	VV	30088	755769	6.65%	0.616%
192	13.764	13.724	13.784	VV	36108	1162635	10.23%	0.948%
193	13.807	13.784	13.831	VV	33521	913175	8.04%	0.745%
194	13.879	13.859	13.897	VV	31562	689832	6.07%	0.563%

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195	13.914	13.897	13.932	VV	30663	629650	5.54%	0.514%
196	13.965	13.932	13.991	VV	34101	1112511		
197	14.124	14.078	14.156	VV	32827	1458566	12.89%	0.514%
198	14.180	14.156	14.241	VV	35303	1616898	14.41%	0.514%
199	14.258	14.241	14.288	VV	29870	803688	7.30%	0.514%
200	14.346	14.288	14.378	VV	39558	1776607	15.49%	0.514%
201	14.386	14.378	14.403	VV	32801	486121	4.28%	0.397%
202	14.418	14.403	14.439	VV	32677	675624	5.95%	0.551%
203	14.452	14.439	14.471	VV	30449	578157	5.09%	0.472%
204	14.540	14.471	14.566	VV	34153	1755524	15.45%	1.432%
205	14.599	14.566	14.644	VV	32780	1443772	12.70%	1.178%
206	14.656	14.644	14.670	VV	29610	453956	3.99%	0.370%
207	14.692	14.670	14.721	VV	31389	923320	8.12%	0.753%
208	14.745	14.721	14.794	VV	36414	1410607	12.41%	1.151%
209	14.812	14.794	14.848	VV	31210	943591	8.30%	0.770%
210	14.893	14.848	14.920	VV	36027	1350791	11.89%	1.102%
211	14.937	14.920	14.958	VV	33157	727240	6.40%	0.593%
212	14.967	14.958	14.988	VV	30918	533720	4.70%	0.435%
213	15.003	14.988	15.027	VV	29714	666959	5.87%	0.544%
214	15.081	15.027	15.102	VV	31736	1297277	11.42%	1.058%
215	15.120	15.102	15.132	VV	30095	528934	4.65%	0.431%
216	15.156	15.132	15.183	VV	30724	901248	7.93%	0.735%
217	15.203	15.183	15.211	VV	28852	471350	4.15%	0.384%
218	15.228	15.211	15.254	VV	30541	759704	6.69%	0.620%
219	15.282	15.254	15.346	VV	33412	1597558	14.06%	1.303%
220	15.362	15.346	15.391	VV	27606	709327	6.24%	0.579%
221	15.424	15.391	15.461	VV	32457	1187942	10.45%	0.969%
222	15.475	15.461	15.554	VV	28949	1480075	13.02%	1.207%
223	15.617	15.554	15.638	VV	28010	1304399	11.48%	1.064%
224	15.659	15.638	15.704	VV	27955	1039082	9.14%	0.848%
225	15.773	15.704	15.871	VV	33646	2678793	23.57%	2.185%
226	15.882	15.871	15.903	VV	21975	414339	3.65%	0.338%
227	15.932	15.903	16.029	VV	28119	1822280	16.04%	1.486%
228	16.068	16.029	16.093	VV	25052	893610	7.86%	0.729%
229	16.122	16.093	16.131	VV	23910	534923	4.71%	0.436%
230	16.141	16.131	16.168	VV	24047	513914	4.52%	0.419%
231	16.179	16.168	16.211	VV	23141	574096	5.05%	0.468%
232	16.251	16.211	16.270	VV	23557	781305	6.88%	0.637%
233	16.295	16.270	16.395	VV	26219	1578333	13.89%	1.287%
234	16.429	16.395	16.521	VV	25056	1584494	13.94%	1.292%
235	16.578	16.521	16.598	VV	22608	975423	8.58%	0.796%
236	16.614	16.598	16.688	VV	21444	1065920	9.38%	0.869%
237	16.703	16.688	16.716	VV	19001	312776	2.75%	0.255%
238	16.733	16.716	16.753	VV	20751	434522	3.82%	0.354%
239	16.780	16.753	16.814	VV	20344	666455	5.86%	0.544%
240	16.834	16.814	16.872	VV	16322	550143	4.84%	0.449%
241	16.901	16.872	16.937	VV	19150	696790	6.13%	0.568%
242	16.956	16.937	16.994	VV	17334	563282	4.96%	0.459%
243	17.004	16.994	17.021	VV	15515	245058	2.16%	0.200%
244	17.064	17.021	17.151	VV	17377	1213377	10.68%	0.990%
245	17.175	17.151	17.183	VV	14321	259951	2.29%	0.212%
246	17.200	17.183	17.215	VV	15149	283666	2.50%	0.231%

Instrument :

FID_E

ClientSampleId :

RBR251372DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 03/11/2025
Supervised By :Ankita Jodhani 03/11/2025

rteres									
247	17.229	17.215	17.308	VV	15170	735272	6.47%	0.600%	
248	17.359	17.308	17.398	VV	13743	672796			
249	17.422	17.398	17.431	VV	12013	239067			
250	17.447	17.431	17.488	VV	12394	388115			
251	17.531	17.488	17.608	VV	11984	759981			
252	17.624	17.608	17.636	VV	9758	163665			
253	17.775	17.747	17.784	VV	8800	180984	1.59%	0.148%	
254	17.921	17.898	17.945	VV	6606	175739	1.55%	0.143%	
255	17.953	17.945	17.964	VV	6400	74012	0.65%	0.060%	
256	19.076	19.059	19.114	VV	1121	27589	0.24%	0.023%	
257	19.121	19.114	19.174	VV	573	10588	0.09%	0.009%	
258	19.215	19.174	19.235	VV	250	6661	0.06%	0.005%	
259	19.248	19.235	19.280	VV	234	3666	0.03%	0.003%	
260	19.334	19.280	19.408	PV	1787	52499	0.46%	0.043%	
261	19.450	19.408	19.480	PV	537	15234	0.13%	0.012%	
262	19.517	19.480	19.547	VV	483	15422	0.14%	0.013%	
263	20.168	20.124	20.189	VV	2781	103000	0.91%	0.084%	
264	22.129	21.244	22.203	VV	23569	11364304	100.00%	9.270%	
Sum of corrected areas:					122593096				

Instrument :

FID_E

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Aliphatic EPH 030325.M Tue Mar 11 08:56:24 2025