

rteres

Instrument :

FID_E

ClientSampleId :

L1-WC-6-EPHDL

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/21/2025

Supervised By :mohammad ahmed 05/22/2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE05202
Data File : FE053913.D
Signal(s) : FID1B.ch
Acq On : 20 May 2025 08:56
Sample : Q2062-22DL 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051425.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	2.834	2.804	2.878	BV	95	1101	0.01%	0.000%
2	2.889	2.878	2.924	VV	128	1494	0.01%	0.000%
3	2.960	2.924	3.001	VV	85	2200	0.02%	0.001%
4	3.012	3.001	3.034	VV	41	23	0.00%	0.000%
5	3.038	3.034	3.051	PV	104	44	0.00%	0.000%
6	3.066	3.051	3.081	PV	22	-22	-0.00%	-0.000%
7	3.123	3.081	3.138	PV	54	271	0.00%	0.000%
8	3.210	3.138	3.238	PV	208	3020	0.02%	0.001%
9	3.247	3.238	3.320	VV	96	2264	0.02%	0.001%
10	3.350	3.320	3.361	PV	104	1690	0.01%	0.000%
11	3.372	3.361	3.425	VV	122	2694	0.02%	0.001%
12	3.440	3.425	3.468	PV	159	2016	0.01%	0.001%
13	3.481	3.468	3.493	VV	109	1480	0.01%	0.000%
14	3.507	3.493	3.570	VV	214	5395	0.04%	0.002%
15	3.598	3.570	3.621	VV	175	4003	0.03%	0.001%
16	3.646	3.621	3.698	VV	356	8322	0.06%	0.002%
17	3.730	3.698	3.754	VV	301	5824	0.04%	0.002%
18	3.781	3.754	3.808	VV	195	4095	0.03%	0.001%
19	3.831	3.808	3.863	VV	394	6753	0.05%	0.002%
20	3.890	3.863	3.904	VV	402	6536	0.05%	0.002%
21	3.907	3.904	3.944	VV	350	4952	0.04%	0.001%
22	3.995	3.944	4.009	VV	439	8619	0.06%	0.002%
23	4.028	4.009	4.045	VV	364	6271	0.05%	0.002%
24	4.064	4.045	4.081	VV	280	5135	0.04%	0.001%
25	4.105	4.081	4.124	VV	429	7141	0.05%	0.002%
26	4.135	4.124	4.160	VV	204	3862	0.03%	0.001%
27	4.192	4.160	4.206	VV	433	8081	0.06%	0.002%
28	4.227	4.206	4.258	VV	402	9300	0.07%	0.003%
29	4.269	4.258	4.294	VV	293	4949	0.04%	0.001%
30	4.300	4.294	4.318	VV	236	2497	0.02%	0.001%
31	4.348	4.318	4.377	VV	396	9258	0.07%	0.003%
32	4.395	4.377	4.431	VV	342	8542	0.06%	0.002%
33	4.460	4.431	4.480	VV	544	10290	0.08%	0.003%
34	4.500	4.480	4.509	VV	406	5690	0.04%	0.002%
35	4.528	4.509	4.558	VV	436	9117	0.07%	0.003%
36	4.588	4.558	4.604	VV	276	6010	0.04%	0.002%

37	4.637	4.604	4.646	VV	432	7757	0.06%	0.002%
38	4.666	4.646	4.695	VV	556	12587	0.06%	0.002%
39	4.709	4.695	4.723	VV	433	6317	0.06%	0.002%
40	4.743	4.723	4.780	VV	1590	26600	0.06%	0.002%
41	4.803	4.780	4.838	VV	611	17078	0.06%	0.002%
42	4.877	4.838	4.908	VV	677	22623	0.06%	0.002%
43	4.922	4.908	4.943	VV	859	13109	0.10%	0.004%
44	4.965	4.943	5.006	VV	1206	24379	0.18%	0.007%
45	5.040	5.006	5.061	VV	554	13715	0.10%	0.004%
46	5.074	5.061	5.116	VV	693	14751	0.11%	0.004%
47	5.138	5.116	5.154	VV	1149	16623	0.12%	0.005%
48	5.172	5.154	5.194	VV	1247	18610	0.14%	0.005%
49	5.215	5.194	5.226	VV	1129	15579	0.12%	0.004%
50	5.237	5.226	5.266	VV	1022	20177	0.15%	0.006%
51	5.282	5.266	5.316	VV	1261	22686	0.17%	0.006%
52	5.341	5.316	5.357	VV	568	11536	0.09%	0.003%
53	5.378	5.357	5.391	VV	848	13368	0.10%	0.004%
54	5.401	5.391	5.411	VV	805	8538	0.06%	0.002%
55	5.461	5.411	5.491	VV	1055	41099	0.31%	0.011%
56	5.502	5.491	5.580	VV	791	36047	0.27%	0.010%
57	5.606	5.580	5.665	VV	3615	75881	0.56%	0.021%
58	5.676	5.665	5.702	VV	804	15395	0.11%	0.004%
59	5.728	5.702	5.741	VV	847	16190	0.12%	0.005%
60	5.780	5.741	5.854	VV	2186	76675	0.57%	0.021%
61	5.865	5.854	5.880	VV	1144	14083	0.10%	0.004%
62	5.908	5.880	5.941	VV	2379	53317	0.40%	0.015%
63	5.970	5.941	6.001	VV	1290	38051	0.28%	0.011%
64	6.033	6.001	6.055	VV	1150	30748	0.23%	0.009%
65	6.083	6.055	6.101	VV	1507	26349	0.20%	0.007%
66	6.132	6.101	6.153	VV	1807	39526	0.29%	0.011%
67	6.193	6.153	6.218	VV	2174	56684	0.42%	0.016%
68	6.236	6.218	6.254	VV	1985	32773	0.24%	0.009%
69	6.280	6.254	6.304	VV	2278	49539	0.37%	0.014%
70	6.319	6.304	6.331	VV	1750	24594	0.18%	0.007%
71	6.347	6.331	6.388	VV	2267	56181	0.42%	0.016%
72	6.425	6.388	6.444	VV	1814	50277	0.37%	0.014%
73	6.460	6.444	6.487	VV	1711	38973	0.29%	0.011%
74	6.509	6.487	6.529	VV	1960	40395	0.30%	0.011%
75	6.573	6.529	6.617	VV	1838	87729	0.65%	0.024%
76	6.640	6.617	6.688	VV	5435	110233	0.82%	0.031%
77	6.718	6.688	6.746	VV	1781	55810	0.41%	0.016%
78	6.761	6.746	6.771	VV	2127	26877	0.20%	0.008%
79	6.792	6.771	6.813	VV	5837	91316	0.68%	0.025%
80	6.823	6.813	6.851	VV	2699	49436	0.37%	0.014%
81	6.864	6.851	6.878	VV	2065	29692	0.22%	0.008%
82	6.894	6.878	6.908	VV	1968	33683	0.25%	0.009%
83	6.925	6.908	6.941	VV	2133	36673	0.27%	0.010%
84	6.964	6.941	6.987	VV	3262	66038	0.49%	0.018%
85	7.000	6.987	7.018	VV	2199	36227	0.27%	0.010%
86	7.035	7.018	7.077	VV	2504	73155	0.54%	0.020%
87	7.100	7.077	7.120	VV	2629	57752	0.43%	0.016%
88	7.171	7.120	7.190	VV	3623	117590	0.87%	0.033%
89	7.213	7.190	7.240	VV	4014	87529	0.65%	0.024%

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90	7.261	7.240	7.280	VV	4102	74926	0.56%	0.021%
91	7.295	7.280	7.306	VV	3213	47939		
92	7.320	7.306	7.336	VV	3625	53391		
93	7.361	7.336	7.396	VV	7476	150091		
94	7.419	7.396	7.439	VV	3719	80762		
95	7.460	7.439	7.477	VV	4136	77385		
96	7.487	7.477	7.513	VV	3201	66084	0.49%	0.018%
97	7.542	7.513	7.559	VV	3641	89943	0.67%	0.025%
98	7.589	7.559	7.614	VV	9347	172095	1.28%	0.048%
99	7.642	7.614	7.663	VV	3713	101169	0.75%	0.028%
100	7.674	7.663	7.688	VV	3636	51439	0.38%	0.014%
101	7.717	7.688	7.730	VV	3873	92268	0.69%	0.026%
102	7.764	7.730	7.794	VV	6315	171039	1.27%	0.048%
103	7.810	7.794	7.826	VV	3831	65797	0.49%	0.018%
104	7.872	7.826	7.884	VV	6409	157080	1.17%	0.044%
105	7.904	7.884	7.949	VV	56503	862020	6.41%	0.241%
106	7.958	7.949	7.994	VV	7389	170689	1.27%	0.048%
107	8.019	7.994	8.037	VV	8145	166008	1.23%	0.046%
108	8.055	8.037	8.092	VV	6771	202387	1.50%	0.056%
109	8.119	8.092	8.137	VV	6429	151514	1.13%	0.042%
110	8.164	8.137	8.180	VV	8145	176706	1.31%	0.049%
111	8.199	8.180	8.243	VV	9631	270481	2.01%	0.076%
112	8.292	8.243	8.319	VV	13942	365463	2.72%	0.102%
113	8.341	8.319	8.365	VV	8459	202277	1.50%	0.056%
114	8.393	8.365	8.411	VV	8370	212506	1.58%	0.059%
115	8.436	8.411	8.448	VV	8386	174050	1.29%	0.049%
116	8.473	8.448	8.498	VV	15611	320863	2.39%	0.090%
117	8.521	8.498	8.536	VV	8804	189737	1.41%	0.053%
118	8.547	8.536	8.555	VV	8174	89832	0.67%	0.025%
119	8.568	8.555	8.582	VV	8843	136898	1.02%	0.038%
120	8.626	8.582	8.667	VV	25324	613032	4.56%	0.171%
121	8.685	8.667	8.700	VV	9291	173090	1.29%	0.048%
122	8.722	8.700	8.744	VV	11110	268085	1.99%	0.075%
123	8.755	8.744	8.764	VV	9863	112991	0.84%	0.032%
124	8.787	8.764	8.839	VV	32022	859639	6.39%	0.240%
125	8.855	8.839	8.879	VV	17916	367503	2.73%	0.103%
126	8.893	8.879	8.904	VV	13318	192319	1.43%	0.054%
127	8.925	8.904	8.949	VV	29334	516157	3.84%	0.144%
128	8.965	8.949	8.973	VV	15842	208852	1.55%	0.058%
129	8.991	8.973	9.001	VV	22518	313371	2.33%	0.087%
130	9.015	9.001	9.042	VV	28659	496015	3.69%	0.138%
131	9.064	9.042	9.076	VV	13604	260169	1.93%	0.073%
132	9.092	9.076	9.109	VV	16584	292736	2.18%	0.082%
133	9.125	9.109	9.141	VV	14704	264577	1.97%	0.074%
134	9.161	9.141	9.179	VV	16363	330586	2.46%	0.092%
135	9.218	9.179	9.235	VV	17961	529345	3.94%	0.148%
136	9.248	9.235	9.277	VV	16826	409673	3.05%	0.114%
137	9.304	9.277	9.324	VV	27111	571127	4.25%	0.159%
138	9.336	9.324	9.354	VV	17923	311245	2.31%	0.087%
139	9.386	9.354	9.411	VV	18914	565854	4.21%	0.158%
140	9.449	9.411	9.473	VV	17618	609517	4.53%	0.170%
141	9.507	9.473	9.524	VV	19763	531320	3.95%	0.148%

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142	9.542	9.524	9.556	VV	18982	355414	2.64%	0.099%
143	9.605	9.556	9.631	VV	26033	948873		
144	9.686	9.631	9.719	VV	48184	1503249	11.77%	0.351%
145	9.761	9.719	9.790	VV	30325	1086547	8.42%	0.316%
146	9.812	9.790	9.820	VV	24224	425308	3.89%	0.146%
147	9.843	9.820	9.885	VV	29655	1010789	3.66%	0.137%
148	9.895	9.885	9.904	VV	23165	268895	2.00%	0.075%
149	9.918	9.904	9.941	VV	24559	523795	3.89%	0.146%
150	9.964	9.941	9.975	VV	24619	492210	3.66%	0.137%
151	9.999	9.975	10.014	VV	26784	587588	4.37%	0.164%
152	10.044	10.014	10.067	VV	34112	965137	7.17%	0.269%
153	10.087	10.067	10.126	VV	48899	1258383	9.35%	0.351%
154	10.189	10.126	10.228	VV	35938	2008886	14.93%	0.561%
155	10.260	10.228	10.284	VV	35502	1133174	8.42%	0.316%
156	10.318	10.284	10.341	VV	36576	1196308	8.89%	0.334%
157	10.362	10.341	10.382	VV	37524	915513	6.81%	0.256%
158	10.435	10.382	10.446	VV	43455	1497554	11.13%	0.418%
159	10.476	10.446	10.503	VV	91353	2155758	16.03%	0.602%
160	10.526	10.503	10.539	VV	49295	1013611	7.54%	0.283%
161	10.557	10.539	10.589	VV	50573	1451955	10.79%	0.405%
162	10.622	10.589	10.646	VV	55032	1675883	12.46%	0.468%
163	10.670	10.646	10.688	VV	48969	1156543	8.60%	0.323%
164	10.757	10.688	10.782	VV	60065	2999935	22.30%	0.837%
165	10.829	10.782	10.865	VV	80995	3186816	23.69%	0.890%
166	10.902	10.865	10.929	VV	204797	4423026	32.88%	1.235%
167	10.945	10.929	10.976	VV	78486	1992224	14.81%	0.556%
168	11.027	10.976	11.045	VV	71241	2743006	20.39%	0.766%
169	11.060	11.045	11.073	VV	69990	1125920	8.37%	0.314%
170	11.099	11.073	11.124	VV	74880	2178754	16.20%	0.608%
171	11.154	11.124	11.164	VV	77685	1786741	13.28%	0.499%
172	11.178	11.164	11.187	VV	79716	1083429	8.05%	0.302%
173	11.224	11.187	11.264	VV	96864	3919056	29.13%	1.094%
174	11.311	11.264	11.328	VV	93315	3264305	24.27%	0.911%
175	11.338	11.328	11.347	VV	88954	1005569	7.48%	0.281%
176	11.362	11.347	11.379	VV	91629	1697315	12.62%	0.474%
177	11.392	11.379	11.410	VV	89672	1654721	12.30%	0.462%
178	11.428	11.410	11.440	VV	91381	1623532	12.07%	0.453%
179	11.503	11.440	11.515	VV	101222	4314284	32.07%	1.204%
180	11.535	11.515	11.571	VV	116543	3454800	25.68%	0.964%
181	11.687	11.674	11.711	VV	107490	2329056	17.31%	0.650%
182	11.736	11.711	11.761	VV	106999	3050657	22.68%	0.852%
183	11.904	11.874	11.918	VV	121206	3041855	22.61%	0.849%
184	11.989	11.957	11.998	VV	122469	2920094	21.71%	0.815%
185	12.002	11.998	12.009	VV	123368	836375	6.22%	0.233%
186	12.091	12.071	12.128	VV	134278	4495395	33.42%	1.255%
187	12.148	12.128	12.164	VV	138640	2854007	21.22%	0.797%
188	12.426	12.381	12.444	VV	144396	5192115	38.60%	1.449%
189	12.465	12.444	12.478	VV	139688	2716352	20.19%	0.758%
190	12.567	12.551	12.580	VV	144173	2472535	18.38%	0.690%
191	12.598	12.580	12.611	VV	147772	2640642	19.63%	0.737%
192	12.620	12.611	12.657	VV	144005	3849780	28.62%	1.075%
193	12.770	12.742	12.801	VV	164930	5366883	39.90%	1.498%
194	12.811	12.801	12.828	VV	145540	2311160	17.18%	0.645%

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195	12.852	12.828	12.877	VV	167678	4514509	33.56%	1.260%
196	12.889	12.877	12.919	VV	145374	3604542	26.45%	0.768%
197	12.994	12.974	13.024	VV	153448	4347869	32.45%	0.768%
198	13.042	13.024	13.061	VV	140855	3076652	22.45%	0.768%
199	13.069	13.061	13.089	VV	142315	2345066	17.45%	0.768%
200	13.177	13.158	13.194	VV	149821	3122988	23.45%	0.768%
201	13.296	13.252	13.324	VV	188512	6896061	51.27%	1.925%
202	13.431	13.418	13.450	VV	143919	2750391	20.45%	0.768%
203	13.467	13.450	13.483	VV	145763	2777967	20.65%	0.776%
204	13.568	13.548	13.611	VV	142618	5305216	39.44%	1.481%
205	13.628	13.611	13.654	VV	146481	3680443	27.36%	1.027%
206	13.737	13.715	13.759	VV	153974	3925997	29.19%	1.096%
207	13.774	13.759	13.814	VV	146085	4703999	34.97%	1.313%
208	13.963	13.929	14.008	VV	149407	6600073	49.07%	1.843%
209	14.102	14.078	14.118	VV	135619	3181915	23.65%	0.888%
210	14.132	14.118	14.166	VV	133356	3830307	28.47%	1.069%
211	14.287	14.245	14.313	VV	151663	5662760	42.10%	1.581%
212	14.351	14.313	14.398	VV	134832	6565926	48.81%	1.833%
213	14.434	14.398	14.582	VV	131089	13451513	100.00%	3.755%
214	14.616	14.582	14.638	VV	117383	3862144	28.71%	1.078%
215	14.681	14.638	14.706	VV	120998	4699149	34.93%	1.312%
216	14.741	14.706	14.836	VV	127115	9010323	66.98%	2.515%
217	14.858	14.836	14.971	VV	114082	8557163	63.61%	2.389%
218	14.993	14.971	15.037	VV	102776	3958466	29.43%	1.105%
219	15.060	15.037	15.130	VV	101096	5386819	40.05%	1.504%
220	15.163	15.130	15.173	VV	97707	2457362	18.27%	0.686%
221	15.196	15.173	15.255	VV	99278	4623816	34.37%	1.291%
222	15.297	15.255	15.331	VV	96537	4162946	30.95%	1.162%
223	15.355	15.331	15.384	VV	88054	2737029	20.35%	0.764%
224	15.407	15.384	15.469	VV	87664	4253752	31.62%	1.187%
225	15.488	15.469	15.561	VV	82880	4385464	32.60%	1.224%
226	15.588	15.561	15.655	VV	80716	4364449	32.45%	1.218%
227	15.705	15.655	15.783	VV	81400	5876412	43.69%	1.640%
228	15.802	15.783	15.838	VV	70431	2221651	16.52%	0.620%
229	15.855	15.838	15.874	VV	67222	1431486	10.64%	0.400%
230	15.892	15.874	15.928	VV	67483	2119515	15.76%	0.592%
231	15.934	15.928	15.948	VV	65482	778097	5.78%	0.217%
232	15.987	15.948	16.099	VV	72246	5866119	43.61%	1.638%
233	16.122	16.099	16.160	VV	60846	2164160	16.09%	0.604%
234	16.184	16.160	16.204	VV	61804	1595168	11.86%	0.445%
235	16.215	16.204	16.290	VV	60838	2935228	21.82%	0.819%
236	16.309	16.290	16.325	VV	54474	1143434	8.50%	0.319%
237	16.365	16.325	16.450	VV	58666	4095232	30.44%	1.143%
238	16.495	16.450	16.589	VV	55861	4343170	32.29%	1.212%
239	16.618	16.589	16.641	VV	49630	1514844	11.26%	0.423%
240	16.663	16.641	16.691	VV	49899	1428041	10.62%	0.399%
241	16.702	16.691	16.731	VV	46809	1102589	8.20%	0.308%
242	16.754	16.731	16.771	VV	45735	1085586	8.07%	0.303%
243	16.778	16.771	16.784	VV	45418	349469	2.60%	0.098%
244	16.816	16.784	16.836	VV	46279	1434108	10.66%	0.400%
245	16.848	16.836	16.855	VV	45897	524644	3.90%	0.146%
246	16.879	16.855	16.951	VV	46640	2548860	18.95%	0.712%

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/21/2025
Supervised By :mohammad ahmed 05/22/2025

Instrument : FID_E								
ClientSampleId : L1-WC-6-EPHDL								
Manual IntegrationsAPPROVED								
Reviewed By :Yogesh Patel 05/21/2025								
Supervised By :mohammad ahmed 05/22/2025								
					rters			
247	16.982	16.951	17.028	VH	44861	1975479	14.69%	0.551%
248	17.035	17.028	17.048	HH	40082	480169		
249	17.068	17.048	17.084	HH	40381	872064		
250	17.145	17.084	17.196	HH	42952	2731983	20.61%	0.551%
251	17.216	17.196	17.248	HH	39439	1200744	8.71%	0.214%
252	17.253	17.248	17.274	HH	39294	607471	4.24%	0.214%
253	17.292	17.274	17.308	HH	38377	768350	5.71%	0.214%
254	17.364	17.308	17.418	HH	42951	2567116	19.08%	0.717%
255	17.442	17.418	17.480	HH	37235	1357422	10.09%	0.379%
256	17.536	17.480	17.564	HH	38513	1812796	13.48%	0.506%
257	17.579	17.564	17.632	HH	35003	1366430	10.16%	0.381%
258	17.690	17.632	17.754	HH	35914	2443419	18.16%	0.682%
259	17.773	17.754	17.813	HH	32137	1096578	8.15%	0.306%
260	17.829	17.813	17.836	HH	30838	439329	3.27%	0.123%
261	17.858	17.836	17.883	HH	31337	853059	6.34%	0.238%
262	17.904	17.883	17.931	HH	30784	869195	6.46%	0.243%
263	17.951	17.931	17.974	HH	31920	798421	5.94%	0.223%
264	17.989	17.974	17.996	HH	30733	417410	3.10%	0.117%
265	18.014	17.996	18.037	HH	31679	745921	5.55%	0.208%
266	18.055	18.037	18.114	HH	29917	1328680	9.88%	0.371%
267	18.154	18.114	18.248	HH	36888	2430770	18.07%	0.679%
268	18.258	18.248	18.281	HH	27586	545024	4.05%	0.152%
269	18.306	18.281	18.329	HH	27997	789597	5.87%	0.220%
270	18.357	18.329	18.414	HH	29591	1429739	10.63%	0.399%
271	18.440	18.414	18.458	HH	27808	713953	5.31%	0.199%
272	18.484	18.458	18.498	HH	26905	629119	4.68%	0.176%
273	18.522	18.498	18.570	HH	35686	1255214	9.33%	0.350%
274	18.590	18.570	18.626	HH	25417	845721	6.29%	0.236%
275	18.645	18.626	18.659	HH	25259	482584	3.59%	0.135%
276	18.679	18.659	18.702	HH	26127	668440	4.97%	0.187%
Sum of corrected areas:						358212307		

Aliphatic EPH 051425.M Wed May 21 09:31:47 2025