

rteres

Instrument :

FID_E

ClientSampleId :

TT-2DL

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/07/2025

Supervised By :mohammad ahmed 04/09/2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE04042
Data File : FE053182.D
Signal(s) : FID1B.ch
Acq On : 04 Apr 2025 08:34
Sample : Q1695-01DL 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032925.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	3.074	3.034	3.114	PV	232	2874	0.12%	0.005%
2	3.238	3.198	3.278	PV	440	5771	0.24%	0.010%
3	3.429	3.395	3.468	VV	1519	18270	0.75%	0.032%
4	3.478	3.468	3.518	VV	142	2939	0.12%	0.005%
5	3.572	3.518	3.608	VV	208	7150	0.29%	0.012%
6	3.657	3.608	3.671	VV	247	7216	0.30%	0.013%
7	3.686	3.671	3.702	VV	393	5544	0.23%	0.010%
8	3.720	3.702	3.748	VV	1198	15303	0.63%	0.027%
9	3.762	3.748	3.803	VV	225	4996	0.21%	0.009%
10	3.837	3.803	3.900	VV	684	14308	0.59%	0.025%
11	3.923	3.900	3.994	VV	2207	27257	1.12%	0.048%
12	4.035	3.994	4.051	VV	242	4539	0.19%	0.008%
13	4.062	4.051	4.101	VV	216	4094	0.17%	0.007%
14	4.137	4.101	4.165	VV	140	3586	0.15%	0.006%
15	4.175	4.165	4.198	VV	85	950	0.04%	0.002%
16	4.224	4.198	4.250	VV	535	9048	0.37%	0.016%
17	4.268	4.250	4.342	VV	294	8178	0.34%	0.014%
18	4.351	4.342	4.358	VV	162	1063	0.04%	0.002%
19	4.366	4.358	4.441	VV	196	5135	0.21%	0.009%
20	4.500	4.441	4.528	VV	667	10551	0.43%	0.018%
21	4.537	4.528	4.561	VV	311	3199	0.13%	0.006%
22	4.786	4.770	4.870	PV	154	3222	0.13%	0.006%
23	4.887	4.870	4.903	PV	117	1563	0.06%	0.003%
24	4.919	4.903	4.950	VV	240	3698	0.15%	0.006%
25	4.964	4.950	4.986	VV	286	2807	0.12%	0.005%
26	5.003	4.986	5.038	VV	277	2998	0.12%	0.005%
27	5.643	5.618	5.661	PH	785	6970	0.29%	0.012%
28	6.217	6.194	6.301	PH	4349	59218	2.43%	0.103%
29	6.360	6.346	6.431	PH	130	1576	0.06%	0.003%
30	6.680	6.638	6.744	PH	684	1773	0.07%	0.003%
31	7.251	7.234	7.288	PH	197	1800	0.07%	0.003%
32	7.319	7.288	7.374	PH	1541	24072	0.99%	0.042%
33	7.403	7.374	7.431	HH	301	4799	0.20%	0.008%
34	7.455	7.431	7.489	PH	1217	14760	0.61%	0.026%
35	7.505	7.489	7.516	HH	118	1236	0.05%	0.002%
36	7.530	7.516	7.545	PH	112	913	0.04%	0.002%

37	7.580	7.545	7.590	PH	52	282	0.01%	0.000%
38	7.630	7.590	7.660	PH	644	7905	0.01%	0.000%
39	7.679	7.660	7.691	PH	25	96	0.01%	0.000%
40	7.695	7.691	7.705	PH	67	-76	0.01%	0.000%
41	7.715	7.705	7.732	PH	29	-646	0.01%	0.000%
42	7.740	7.732	7.748	PH	-46	-897	0.01%	0.000%
43	7.805	7.748	7.835	PH	7	-3106	-0.13%	-0.005%
44	8.060	8.038	8.142	HH	948	28436	1.17%	0.050%
45	8.151	8.142	8.171	HH	192	2743	0.11%	0.005%
46	8.221	8.171	8.300	HH	501	17617	0.72%	0.031%
47	8.334	8.300	8.374	HH	811	18296	0.75%	0.032%
48	8.437	8.374	8.452	HH	1291	26093	1.07%	0.045%
49	8.466	8.452	8.489	HH	890	14691	0.60%	0.026%
50	8.516	8.489	8.558	HH	1026	24680	1.01%	0.043%
51	8.564	8.558	8.577	HH	360	3911	0.16%	0.007%
52	8.621	8.577	8.654	HH	703	24254	1.00%	0.042%
53	8.668	8.654	8.696	HH	622	11511	0.47%	0.020%
54	8.712	8.696	8.751	HH	424	9713	0.40%	0.017%
55	8.789	8.751	8.798	HH	731	11097	0.46%	0.019%
56	8.920	8.896	8.956	HH	10948	142631	5.86%	0.249%
57	8.971	8.956	9.018	HH	1188	32666	1.34%	0.057%
58	9.057	9.018	9.124	HH	1032	43823	1.80%	0.076%
59	9.166	9.124	9.180	HH	1021	21753	0.89%	0.038%
60	9.202	9.180	9.250	HH	3624	66813	2.74%	0.116%
61	9.262	9.250	9.321	HH	1000	31333	1.29%	0.055%
62	9.343	9.321	9.367	HH	1427	28441	1.17%	0.050%
63	9.377	9.367	9.461	HH	860	31255	1.28%	0.054%
64	9.494	9.461	9.510	HH	752	16656	0.68%	0.029%
65	9.529	9.510	9.568	HH	752	19312	0.79%	0.034%
66	9.577	9.568	9.591	HH	482	6022	0.25%	0.010%
67	9.631	9.591	9.660	HH	775	23796	0.98%	0.041%
68	9.715	9.660	9.771	HH	9002	154662	6.35%	0.270%
69	9.793	9.771	9.820	HH	1461	32816	1.35%	0.057%
70	9.836	9.820	9.846	HH	1204	17478	0.72%	0.030%
71	9.867	9.846	9.907	HH	2378	53373	2.19%	0.093%
72	9.928	9.907	9.974	HH	1706	42463	1.74%	0.074%
73	10.000	9.974	10.023	HH	3065	52024	2.14%	0.091%
74	10.041	10.023	10.106	HH	2188	67940	2.79%	0.118%
75	10.140	10.106	10.191	HH	2497	77915	3.20%	0.136%
76	10.202	10.191	10.217	HH	1035	15202	0.62%	0.027%
77	10.229	10.217	10.264	HH	1002	24258	1.00%	0.042%
78	10.311	10.264	10.366	HH	897	47786	1.96%	0.083%
79	10.406	10.366	10.443	HH	966	38452	1.58%	0.067%
80	10.466	10.443	10.493	HH	1050	27469	1.13%	0.048%
81	10.518	10.493	10.550	HH	1640	43067	1.77%	0.075%
82	10.605	10.550	10.626	HH	2616	77049	3.16%	0.134%
83	10.644	10.626	10.691	HH	2048	56968	2.34%	0.099%
84	10.720	10.691	10.759	HH	2312	66824	2.74%	0.117%
85	10.785	10.759	10.833	HH	2284	82751	3.40%	0.144%
86	10.872	10.833	10.881	HH	2357	56225	2.31%	0.098%
87	10.887	10.881	10.902	HH	2307	26469	1.09%	0.046%
88	10.931	10.902	10.984	HH	4881	143459	5.89%	0.250%
89	10.993	10.984	11.006	HH	1890	22504	0.92%	0.039%

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90	11.024	11.006	11.045	HH	2057	42478	1.74%	0.074%
91	11.060	11.045	11.073	HH	1737	28287		
92	11.124	11.073	11.176	HH	79908	1032627	42.18%	1.125%
93	11.200	11.176	11.334	HH	22789	484561	19.37%	0.504%
94	11.343	11.334	11.360	HH	2165	30906	1.12%	0.034%
95	11.387	11.360	11.401	HH	2601	57431	2.25%	0.074%
96	11.425	11.401	11.481	HH	6939	177134	7.28%	0.309%
97	11.512	11.481	11.540	HH	2726	93888	3.86%	0.164%
98	11.575	11.540	11.602	HH	3247	101808	4.18%	0.178%
99	11.662	11.602	11.694	HH	4432	167149	6.87%	0.291%
100	11.727	11.694	11.754	HH	2993	92453	3.80%	0.161%
101	11.783	11.754	11.804	HH	3151	85345	3.51%	0.149%
102	11.826	11.804	11.844	HH	2681	63230	2.60%	0.110%
103	11.891	11.844	11.915	HH	49488	645385	26.51%	1.125%
104	11.932	11.915	11.947	HH	9065	129129	5.30%	0.225%
105	11.963	11.947	11.998	HV	10757	193687	7.96%	0.338%
106	12.045	11.998	12.066	VV	13821	289242	11.88%	0.504%
107	12.080	12.066	12.094	VV	6631	91932	3.78%	0.160%
108	12.111	12.094	12.158	VV	8045	175297	7.20%	0.306%
109	12.193	12.158	12.211	VV	3146	94277	3.87%	0.164%
110	12.247	12.211	12.281	VV	3581	130532	5.36%	0.228%
111	12.306	12.281	12.381	VV	3603	169552	6.96%	0.296%
112	12.406	12.381	12.451	VV	5926	144317	5.93%	0.252%
113	12.468	12.451	12.491	VV	2610	58579	2.41%	0.102%
114	12.552	12.491	12.573	VV	2804	115327	4.74%	0.201%
115	12.613	12.573	12.631	VV	2686	79471	3.26%	0.139%
116	12.657	12.631	12.701	VV	3005	108515	4.46%	0.189%
117	12.726	12.701	12.765	VV	3274	98887	4.06%	0.172%
118	12.801	12.765	12.814	VV	3071	74497	3.06%	0.130%
119	12.834	12.814	12.853	VV	5648	94269	3.87%	0.164%
120	12.893	12.853	12.921	VV	4332	134564	5.53%	0.235%
121	12.950	12.921	13.004	VV	101296	1299312	53.37%	2.265%
122	13.018	13.004	13.065	VV	2534	76667	3.15%	0.134%
123	13.137	13.065	13.158	VV	4588	149712	6.15%	0.261%
124	13.169	13.158	13.221	VV	2945	89692	3.68%	0.156%
125	13.249	13.221	13.288	VV	82351	1021256	41.94%	1.781%
126	13.307	13.288	13.317	VV	13467	156674	6.43%	0.273%
127	13.337	13.317	13.408	VV	40884	624441	25.65%	1.089%
128	13.427	13.408	13.440	VV	4463	65339	2.68%	0.114%
129	13.456	13.440	13.486	VV	4382	88101	3.62%	0.154%
130	13.522	13.486	13.564	VV	5425	146037	6.00%	0.255%
131	13.600	13.564	13.628	VV	2778	79734	3.27%	0.139%
132	13.652	13.628	13.687	VV	3455	81891	3.36%	0.143%
133	13.714	13.687	13.765	VV	6046	140435	5.77%	0.245%
134	13.773	13.765	13.788	VV	1496	19509	0.80%	0.034%
135	13.843	13.788	13.891	VV	17056	338674	13.91%	0.590%
136	13.908	13.891	13.923	VV	2632	43339	1.78%	0.076%
137	13.950	13.923	13.974	VV	14184	218735	8.98%	0.381%
138	13.991	13.974	14.014	VV	6907	118421	4.86%	0.206%
139	14.028	14.014	14.057	VV	3879	78008	3.20%	0.136%
140	14.118	14.057	14.141	VV	6623	212239	8.72%	0.370%
141	14.162	14.141	14.206	VV	5193	120314	4.94%	0.210%

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142	14.241	14.206	14.262	VV	2452	68555	2.82%	0.120%	
143	14.285	14.262	14.294	VV	2205	37767			
144	14.322	14.294	14.392	VV	2622	122513			
145	14.419	14.392	14.464	VV	2084	78928			
146	14.551	14.464	14.571	VV	4378	170345			
147	14.590	14.571	14.634	VV	4015	113049			
148	14.657	14.634	14.672	VV	3999	74945	3.08%	0.131%	
149	14.684	14.672	14.732	VV	3738	104141	4.28%	0.182%	
150	14.762	14.732	14.796	VV	8187	176489	7.25%	0.308%	
151	14.822	14.796	14.849	VV	11932	208182	8.55%	0.363%	
152	14.872	14.849	14.884	VV	4767	87673	3.60%	0.153%	
153	14.893	14.884	14.931	VV	4975	101113	4.15%	0.176%	
154	14.946	14.931	14.964	VV	2879	52942	2.17%	0.092%	
155	14.982	14.964	14.990	VV	3009	42360	1.74%	0.074%	
156	15.012	14.990	15.066	VV	3990	131753	5.41%	0.230%	
157	15.092	15.066	15.105	VV	4198	71724	2.95%	0.125%	
158	15.136	15.105	15.157	VV	45622	641799	26.36%	1.119%	
159	15.176	15.157	15.269	VV	42308	762280	31.31%	1.329%	
160	15.298	15.269	15.358	VV	14947	328004	13.47%	0.572%	
161	15.389	15.358	15.419	VV	4283	119353	4.90%	0.208%	
162	15.447	15.419	15.465	VV	5739	111018	4.56%	0.194%	
163	15.481	15.465	15.557	VV	5267	186106	7.64%	0.324%	
164	15.625	15.557	15.662	VV	3778	191530	7.87%	0.334%	
165	15.735	15.662	15.758	VV	7549	237531	9.76%	0.414%	
166	15.768	15.758	15.787	VV	4508	70867	2.91%	0.124%	
167	15.812	15.787	15.834	VV	10972	186095	7.64%	0.324%	
168	15.851	15.834	15.881	VV	6428	134277	5.52%	0.234%	
169	15.898	15.881	15.928	VV	6063	127021	5.22%	0.221%	
170	15.973	15.928	16.012	VV	9215	313982	12.90%	0.547%	
171	16.044	16.012	16.078	VV	6282	179828	7.39%	0.314%	
172	16.098	16.078	16.118	VV	3718	81619	3.35%	0.142%	
173	16.137	16.118	16.178	VV	4273	126925	5.21%	0.221%	
174	16.224	16.178	16.296	VV	5322	295534	12.14%	0.515%	
175	16.314	16.296	16.333	VV	3690	75860	3.12%	0.132%	
176	16.415	16.333	16.441	VV	5568	267918	11.00%	0.467%	
177	16.451	16.441	16.469	VV	4516	72483	2.98%	0.126%	
178	16.493	16.469	16.504	VV	5868	104944	4.31%	0.183%	
179	16.515	16.504	16.557	VV	5730	171342	7.04%	0.299%	
180	16.582	16.557	16.598	VV	5666	132743	5.45%	0.231%	
181	16.614	16.598	16.647	VV	6815	167659	6.89%	0.292%	
182	16.702	16.647	16.804	VV	53268	1476379	60.64%	2.574%	
183	16.834	16.804	16.859	VV	15458	328692	13.50%	0.573%	
184	16.870	16.859	16.910	VV	7943	218240	8.96%	0.381%	
185	16.935	16.910	16.943	VV	7099	134265	5.51%	0.234%	
186	17.024	16.943	17.056	VV	37436	935960	38.44%	1.632%	
187	17.083	17.056	17.128	VV	40919	840440	34.52%	1.465%	
188	17.140	17.128	17.153	VV	8727	133220	5.47%	0.232%	
189	17.187	17.153	17.278	VV	18893	809616	33.25%	1.412%	
190	17.343	17.278	17.366	VV	10171	489615	20.11%	0.854%	
191	17.392	17.366	17.426	VV	10443	355622	14.61%	0.620%	
192	17.451	17.426	17.477	VV	12989	360629	14.81%	0.629%	
193	17.488	17.477	17.529	VV	11962	325480	13.37%	0.567%	
194	17.587	17.529	17.649	VV	12506	742357	30.49%	1.294%	

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195	17.678	17.649	17.688	VV	9864	220987	9.08%	0.385%
196	17.697	17.688	17.718	VV	9567	167464		
197	17.744	17.718	17.778	VV	13654	392427	10.83%	0.460%
198	17.785	17.778	17.836	VV	9346	308187	32.62%	1.385%
199	17.865	17.836	17.888	VV	9137	267246	27.22%	1.155%
200	17.907	17.888	17.933	VV	8925	229398	28.72%	1.219%
201	17.963	17.933	17.983	VV	9853	263687	25.36%	1.077%
202	18.061	17.983	18.117	VV	12684	794200		
203	18.207	18.117	18.224	VV	12912	662714	40.72%	1.729%
204	18.238	18.224	18.341	VV	11847	699319	18.89%	0.802%
205	18.374	18.341	18.431	VV	13643	617510	25.28%	1.073%
206	18.466	18.431	18.534	VV	23497	991417	36.45%	1.547%
207	18.575	18.534	18.594	VV	13962	460023	10.95%	0.465%
208	18.600	18.594	18.680	VV	13091	615385		
209	18.718	18.680	18.780	VV	23240	887563	19.69%	0.836%
210	18.800	18.780	18.818	VV	12077	266616	15.86%	0.673%
211	18.857	18.818	18.879	VV	14652	479350	9.89%	0.420%
212	18.897	18.879	18.931	VV	13979	386085	15.36%	0.652%
213	18.952	18.931	18.967	VV	11565	240874	27.83%	1.181%
214	18.999	18.967	19.019	VV	13382	373922		
215	19.045	19.019	19.113	VV	13430	677609	28.36%	1.204%
216	19.172	19.113	19.208	VV	12665	690465	17.51%	0.743%
217	19.235	19.208	19.265	VV	12843	426375	16.55%	0.703%
218	19.298	19.265	19.314	VV	14765	403044	12.97%	0.550%
219	19.328	19.314	19.354	VV	14057	315733	28.28%	1.201%
220	19.403	19.354	19.444	VV	13679	688587		
221	19.497	19.444	19.528	VV	13294	648161	26.62%	1.130%
222	19.572	19.528	19.580	VV	13678	422081	17.34%	0.736%
223	19.620	19.580	19.634	VV	14039	437911	17.99%	0.764%
224	19.720	19.634	19.774	VV	51447	1869486	76.78%	3.259%
225	19.803	19.774	19.825	VV	17250	513522	21.09%	0.895%
226	19.903	19.825	19.921	VV	19454	1035120	42.51%	1.805%
227	19.964	19.921	19.998	VV	20872	914272	37.55%	1.594%
228	20.060	19.998	20.088	VV	22984	1161575	47.71%	2.025%
229	20.106	20.088	20.133	VV	22393	594907	24.43%	1.037%
230	20.286	20.133	20.304	VV	25612	2434755	100.00%	4.245%
231	20.330	20.304	20.348	VV	26457	676238		
232	20.426	20.348	20.449	VV	28736	1654988	27.77%	1.179%
233	20.829	20.815	20.847	VV	35860	683416	67.97%	2.885%
234	20.903	20.847	20.913	VV	36751	1429355	28.07%	1.192%
235	20.935	20.913	20.989	VV	36840	1680060	58.71%	2.492%
236	21.038	20.989	21.047	VV	36904	1274246	69.00%	2.929%
237	21.069	21.047	21.087	VV	37359	884622	52.34%	2.222%
Sum of corrected areas:						5735530	36.33%	1.542%

Instrument :

FID_E

ClientSampleId :

TT-2DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/07/2025

Supervised By :mohammad ahmed 04/09/2025

Aliphatic EPH 032925.M Mon Apr 07 01:57:58 2025