

rteres

Instrument :

FID_E

ClientSampleId :

OK-03-07222025-E2DL

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/25/2025

Supervised By :mohammad ahmed 07/26/2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE07242
Data File : FE055016.D
Signal(s) : FID1B.ch
Acq On : 24 Jul 2025 12:23
Sample : Q2677-04DL 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062725.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	2.851	2.804	2.896	BV	130	1535	0.05%	0.005%
2	2.925	2.896	2.941	VV	122	1556	0.05%	0.005%
3	2.954	2.941	2.981	VV	93	935	0.03%	0.003%
4	2.986	2.981	3.016	VV	118	1001	0.03%	0.003%
5	3.032	3.016	3.039	PV	118	801	0.02%	0.002%
6	3.061	3.039	3.091	VV	155	2838	0.08%	0.009%
7	3.120	3.091	3.141	VV	104	2354	0.07%	0.007%
8	3.170	3.141	3.194	VV	148	3697	0.11%	0.011%
9	3.204	3.194	3.231	VV	126	2302	0.07%	0.007%
10	3.245	3.231	3.284	VV	154	3198	0.10%	0.010%
11	3.306	3.284	3.376	VV	204	7673	0.23%	0.024%
12	3.459	3.376	3.478	VV	181	7752	0.23%	0.024%
13	3.498	3.478	3.509	VV	192	2735	0.08%	0.008%
14	3.521	3.509	3.568	VV	174	5112	0.15%	0.016%
15	3.574	3.568	3.598	VV	181	2553	0.08%	0.008%
16	3.606	3.598	3.635	VV	199	3327	0.10%	0.010%
17	3.657	3.635	3.742	VV	211	8999	0.27%	0.028%
18	3.748	3.742	3.781	VV	223	3753	0.11%	0.012%
19	3.785	3.781	3.809	VV	193	2193	0.07%	0.007%
20	3.829	3.809	3.864	VV	191	4679	0.14%	0.014%
21	3.897	3.864	3.944	VV	388	9001	0.27%	0.028%
22	3.952	3.944	3.965	VV	166	1428	0.04%	0.004%
23	3.980	3.965	3.990	VV	92	1384	0.04%	0.004%
24	4.014	3.990	4.064	VV	347	7162	0.21%	0.022%
25	4.103	4.064	4.121	VV	272	5259	0.16%	0.016%
26	4.131	4.121	4.141	VV	199	1876	0.06%	0.006%
27	4.144	4.141	4.167	VV	235	2290	0.07%	0.007%
28	4.190	4.167	4.265	VV	190	7328	0.22%	0.023%
29	4.286	4.265	4.312	VV	161	3469	0.10%	0.011%
30	4.321	4.312	4.331	VV	213	1580	0.05%	0.005%
31	4.425	4.331	4.474	VV	254	13026	0.39%	0.040%
32	4.482	4.474	4.509	VV	153	2889	0.09%	0.009%
33	4.529	4.509	4.570	VV	213	5343	0.16%	0.016%
34	4.600	4.570	4.634	VV	242	6185	0.18%	0.019%
35	4.647	4.634	4.658	VV	163	1991	0.06%	0.006%
36	4.679	4.658	4.705	VV	178	3900	0.12%	0.012%

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37	4.730	4.705	4.748	VV	147	2599	0.08%	0.008%
38	4.786	4.748	4.828	VV	195	5347		
39	4.917	4.828	4.948	VV	292	9776		
40	4.963	4.948	4.992	VV	170	3908		
41	5.077	4.992	5.088	VV	184	7140		
42	5.097	5.088	5.128	VV	144	2454		
43	5.135	5.128	5.171	VV	177	2415	0.07%	0.007%
44	5.182	5.171	5.204	VV	152	1724	0.05%	0.005%
45	5.218	5.204	5.244	VV	119	2123	0.06%	0.007%
46	5.258	5.244	5.292	VV	98	2459	0.07%	0.008%
47	5.298	5.292	5.334	VV	112	1924	0.06%	0.006%
48	5.348	5.334	5.357	VV	86	1252	0.04%	0.004%
49	5.369	5.357	5.378	VV	121	1298	0.04%	0.004%
50	5.400	5.378	5.437	VV	151	2910	0.09%	0.009%
51	5.450	5.437	5.458	VV	132	1042	0.03%	0.003%
52	5.471	5.458	5.484	VV	109	1110	0.03%	0.003%
53	5.489	5.484	5.501	VV	132	869	0.03%	0.003%
54	5.515	5.501	5.528	VV	145	1859	0.06%	0.006%
55	5.531	5.528	5.548	VV	174	1364	0.04%	0.004%
56	5.555	5.548	5.561	VV	158	817	0.02%	0.003%
57	5.570	5.561	5.603	VV	136	2292	0.07%	0.007%
58	5.627	5.603	5.689	VV	167	5110	0.15%	0.016%
59	5.701	5.689	5.715	VV	127	1742	0.05%	0.005%
60	5.732	5.715	5.740	VV	132	1810	0.05%	0.006%
61	5.751	5.740	5.765	VV	165	2004	0.06%	0.006%
62	5.778	5.765	5.815	VV	148	3074	0.09%	0.009%
63	5.825	5.815	5.850	VV	230	2580	0.08%	0.008%
64	5.877	5.850	5.921	VV	217	4677	0.14%	0.014%
65	5.938	5.921	5.951	VV	126	1884	0.06%	0.006%
66	5.967	5.951	6.035	VV	172	6327	0.19%	0.019%
67	6.045	6.035	6.087	VV	179	3543	0.11%	0.011%
68	6.112	6.087	6.134	VV	196	4332	0.13%	0.013%
69	6.148	6.134	6.171	VV	226	3787	0.11%	0.012%
70	6.185	6.171	6.204	VV	179	2675	0.08%	0.008%
71	6.214	6.204	6.286	VV	115	3759	0.11%	0.012%
72	6.297	6.286	6.331	VV	175	2377	0.07%	0.007%
73	6.367	6.331	6.378	VV	133	2915	0.09%	0.009%
74	6.404	6.378	6.434	VV	509	5153	0.15%	0.016%
75	6.477	6.434	6.491	PV	172	3790	0.11%	0.012%
76	6.525	6.491	6.544	VV	197	5465	0.16%	0.017%
77	6.630	6.544	6.678	VV	268	13961	0.42%	0.043%
78	6.700	6.678	6.736	VV	251	5984	0.18%	0.018%
79	6.754	6.736	6.768	VV	180	2604	0.08%	0.008%
80	6.814	6.768	6.830	VV	186	5633	0.17%	0.017%
81	6.838	6.830	6.844	VV	222	1420	0.04%	0.004%
82	6.863	6.844	6.884	VV	225	3738	0.11%	0.011%
83	6.897	6.884	6.931	VV	194	3961	0.12%	0.012%
84	6.938	6.931	6.964	VV	226	3020	0.09%	0.009%
85	6.974	6.964	6.991	VV	167	1742	0.05%	0.005%
86	7.014	6.991	7.024	VV	163	2261	0.07%	0.007%
87	7.075	7.024	7.083	VV	194	4664	0.14%	0.014%
88	7.087	7.083	7.097	VV	148	905	0.03%	0.003%
89	7.118	7.097	7.128	VV	120	1663	0.05%	0.005%

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90	7.147	7.128	7.155	VV	133	1619	0.05%	0.005%
91	7.249	7.155	7.260	VV	179	6308		
92	7.274	7.260	7.314	VV	206	4285		
93	7.329	7.314	7.350	VV	129	2578		
94	7.407	7.350	7.465	VV	236	10711		
95	7.506	7.465	7.544	VV	592	11681		
96	7.582	7.544	7.621	VV	165	6606	0.20%	0.020%
97	7.645	7.621	7.664	VV	519	5959	0.18%	0.018%
98	7.688	7.664	7.764	VV	162	7971	0.24%	0.025%
99	7.778	7.764	7.794	VV	186	2678	0.08%	0.008%
100	7.811	7.794	7.896	VV	226	7160	0.21%	0.022%
101	7.913	7.896	7.963	VV	102	3083	0.09%	0.009%
102	7.986	7.963	8.055	VV	138	3834	0.11%	0.012%
103	8.242	8.210	8.331	VV	239	13726	0.41%	0.042%
104	8.417	8.331	8.474	VV	284	15751	0.47%	0.048%
105	8.513	8.474	8.568	VV	453	15726	0.47%	0.048%
106	8.628	8.568	8.669	VV	934	26188	0.78%	0.081%
107	8.698	8.669	8.761	VV	1222	32420	0.96%	0.100%
108	8.818	8.761	8.890	VV	1829	39160	1.16%	0.120%
109	8.907	8.890	8.944	VV	306	4501	0.13%	0.014%
110	8.959	8.944	8.978	VV	108	1929	0.06%	0.006%
111	9.116	9.091	9.143	VV	789	12611	0.37%	0.039%
112	9.168	9.143	9.214	VV	387	10637	0.32%	0.033%
113	9.236	9.214	9.295	VV	298	9541	0.28%	0.029%
114	9.356	9.295	9.376	VV	452	10843	0.32%	0.033%
115	9.433	9.376	9.496	VV	1023	30203	0.90%	0.093%
116	9.528	9.496	9.554	VV	958	16286	0.48%	0.050%
117	9.570	9.554	9.610	VV	726	11060	0.33%	0.034%
118	9.628	9.610	9.654	VV	231	4450	0.13%	0.014%
119	9.687	9.654	9.744	VV	669	16132	0.48%	0.050%
120	9.773	9.744	9.801	VV	444	7436	0.22%	0.023%
121	9.825	9.801	9.851	VV	491	7986	0.24%	0.025%
122	9.868	9.851	9.888	VV	468	6001	0.18%	0.018%
123	9.909	9.888	9.961	VV	1110	24286	0.72%	0.075%
124	9.989	9.961	10.021	VV	639	12486	0.37%	0.038%
125	10.057	10.021	10.151	VV	715	27535	0.82%	0.085%
126	10.185	10.151	10.214	VV	1523	23757	0.71%	0.073%
127	10.232	10.214	10.291	VV	676	16978	0.50%	0.052%
128	10.314	10.291	10.380	VV	831	22528	0.67%	0.069%
129	10.428	10.380	10.458	VV	220	7087	0.21%	0.022%
130	10.493	10.458	10.554	VV	303	7601	0.23%	0.023%
131	10.661	10.554	10.686	PV	413	12982	0.39%	0.040%
132	10.704	10.686	10.731	VV	339	5306	0.16%	0.016%
133	10.795	10.731	10.819	VV	1058	26757	0.80%	0.082%
134	10.840	10.819	10.881	VV	836	14379	0.43%	0.044%
135	10.916	10.881	10.948	VV	772	18235	0.54%	0.056%
136	10.976	10.948	11.026	VV	772	23498	0.70%	0.072%
137	11.054	11.026	11.100	VV	1077	25417	0.76%	0.078%
138	11.125	11.100	11.234	VV	1332	36541	1.09%	0.112%
139	11.323	11.234	11.364	PV	5734	73742	2.19%	0.227%
140	11.400	11.364	11.549	VV	3739	59926	1.78%	0.184%
141	11.570	11.549	11.594	PV	171	2629	0.08%	0.008%

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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/25/2025

Supervised By :mohammad ahmed 07/26/2025

rterres							OK-03-07222025-E21		
142	11.627	11.594	11.654	VV	547	10458	0.31%	0.032%	
143	11.688	11.654	11.737	VV	555	18434	Manual Integration		
144	11.760	11.737	11.784	VV	1080	15875			
145	11.852	11.784	11.891	VV	1508	32830			
146	11.920	11.891	11.944	VV	475	6810			
147	11.980	11.944	12.004	PV	725	12432	Reviewed By :Yog Supervised By :m		
148	12.020	12.004	12.044	VV	263	4691		0.14%	0.014%
149	12.088	12.044	12.144	VV	41940	474339		14.10%	1.459%
150	12.161	12.144	12.198	VV	3001	34045		1.01%	0.105%
151	12.246	12.198	12.264	PV	2452	46153	1.37%	0.142%	
152	12.310	12.264	12.347	VV	2751	60017	1.78%	0.185%	
153	12.374	12.347	12.401	PV	181	3840	0.11%	0.012%	
154	12.430	12.401	12.458	VV	1043	17691	0.53%	0.054%	
155	12.527	12.458	12.560	VV	562	16350	0.49%	0.050%	
156	12.602	12.560	12.646	VV	766	14540	0.43%	0.045%	
157	12.667	12.646	12.694	VV	600	10196	0.30%	0.031%	
158	12.703	12.694	12.731	VV	340	5451	0.16%	0.017%	
159	12.748	12.731	12.768	VV	398	5392	0.16%	0.017%	
160	12.815	12.768	12.868	VV	561	21510	0.64%	0.066%	
161	12.879	12.868	12.904	VV	557	9436	0.28%	0.029%	
162	12.925	12.904	12.968	VV	1338	23778	0.71%	0.073%	
163	12.988	12.968	13.011	PV	884	15781	0.47%	0.049%	
164	13.035	13.011	13.054	VV	3936	51739	1.54%	0.159%	
165	13.073	13.054	13.118	VV	2497	54874	1.63%	0.169%	
166	13.152	13.118	13.228	VV	10059	132008	3.92%	0.406%	
167	13.293	13.228	13.324	PV	912	27013	0.80%	0.083%	
168	13.343	13.324	13.424	VV	1161	33340	0.99%	0.103%	
169	13.453	13.424	13.490	VV	13344	153769	4.57%	0.473%	
170	13.524	13.490	13.571	VV	29899	368782	10.96%	1.134%	
171	13.587	13.571	13.605	VV	448	7498	0.22%	0.023%	
172	13.630	13.605	13.670	VV	712	15147	0.45%	0.047%	
173	13.730	13.670	13.764	VV	875	35272	1.05%	0.109%	
174	13.783	13.764	13.828	VV	1432	21245	0.63%	0.065%	
175	13.913	13.828	13.984	VV	1878	70587	2.10%	0.217%	
176	14.042	13.984	14.081	VV	3894	81236	2.41%	0.250%	
177	14.104	14.081	14.124	VV	873	18038	0.54%	0.055%	
178	14.151	14.124	14.171	VV	2267	35682	1.06%	0.110%	
179	14.192	14.171	14.254	VV	3255	65240	1.94%	0.201%	
180	14.322	14.254	14.344	VV	3717	88582	2.63%	0.272%	
181	14.363	14.344	14.394	VV	2992	39381	1.17%	0.121%	
182	14.426	14.394	14.454	VV	477	12869	0.38%	0.040%	
183	14.511	14.454	14.581	VV	507	17784	0.53%	0.055%	
184	14.666	14.581	14.694	PV	439	15277	0.45%	0.047%	
185	14.779	14.694	14.824	VV	1167	48648	1.45%	0.150%	
186	14.847	14.824	14.871	VV	1121	20079	0.60%	0.062%	
187	14.885	14.871	14.933	VV	1231	25680	0.76%	0.079%	
188	15.025	14.933	15.074	VV	2655	79567	2.37%	0.245%	
189	15.086	15.074	15.128	VV	771	11063	0.33%	0.034%	
190	15.148	15.128	15.168	VV	797	10533	0.31%	0.032%	
191	15.210	15.168	15.248	VV	626	20976	0.62%	0.065%	
192	15.336	15.248	15.357	PV	6057	88214	2.62%	0.271%	
193	15.378	15.357	15.451	VV	6967	103580	3.08%	0.319%	
194	15.498	15.451	15.562	PV	1893	57197	1.70%	0.176%	

195	15.576	15.562	15.601	VV	598	8778	0.26%	0.027%
196	15.649	15.601	15.677	PV	988	21239		
197	15.697	15.677	15.721	VV	522	10549		
198	15.783	15.721	15.841	VV	1466	48470		
199	15.909	15.841	15.947	VV	1037	27537		
200	15.969	15.947	15.988	PV	724	9743		
201	16.012	15.988	16.034	VV	3607	46624	1.39%	0.143%
202	16.051	16.034	16.084	VV	1606	23843	0.71%	0.073%
203	16.178	16.084	16.210	VV	1893	65648	1.95%	0.202%
204	16.253	16.210	16.278	VV	384	9630	0.29%	0.030%
205	16.409	16.278	16.431	VV	1231	41938	1.25%	0.129%
206	16.445	16.431	16.484	VV	674	14098	0.42%	0.043%
207	16.546	16.484	16.564	VV	247	8505	0.25%	0.026%
208	16.617	16.564	16.671	PV	1030	24665	0.73%	0.076%
209	16.718	16.671	16.744	PV	1031	25798	0.77%	0.079%
210	16.820	16.744	16.848	VV	1135	38314	1.14%	0.118%
211	16.900	16.848	16.964	PV	6921	139758	4.15%	0.430%
212	17.034	16.964	17.058	VV	1843	45282	1.35%	0.139%
213	17.123	17.058	17.144	VV	837	33791	1.00%	0.104%
214	17.224	17.144	17.258	VV	4406	91999	2.73%	0.283%
215	17.281	17.258	17.312	VV	5835	70351	2.09%	0.216%
216	17.362	17.312	17.418	PV	2350	64705	1.92%	0.199%
217	17.435	17.418	17.451	VV	535	8026	0.24%	0.025%
218	17.535	17.451	17.562	PV	771	20821	0.62%	0.064%
219	17.649	17.562	17.671	VV	1700	57008	1.69%	0.175%
220	17.695	17.671	17.724	VV	1502	32999	0.98%	0.102%
221	17.810	17.724	17.838	VV	5054	123696	3.68%	0.381%
222	17.902	17.838	17.921	VV	1249	46311	1.38%	0.142%
223	17.945	17.921	17.973	VV	2241	40952	1.22%	0.126%
224	18.006	17.973	18.024	VV	750	15145	0.45%	0.047%
225	18.251	18.024	18.301	PV	4904	125825	3.74%	0.387%
226	18.332	18.301	18.364	VV	752	18411	0.55%	0.057%
227	18.420	18.364	18.484	PV	3080	88121	2.62%	0.271%
228	18.516	18.484	18.541	VV	852	15583	0.46%	0.048%
229	18.670	18.541	18.710	PV	5682	230850	6.86%	0.710%
230	18.787	18.710	18.843	VV	5060	203544	6.05%	0.626%
231	18.913	18.843	18.949	VV	5720	184770	5.49%	0.568%
232	19.087	18.949	19.130	VV	8498	413187	12.28%	1.271%
233	19.212	19.130	19.236	VV	4447	198206	5.89%	0.610%
234	19.259	19.236	19.301	VV	3804	97001	2.88%	0.298%
235	19.349	19.301	19.378	VV	3800	129872	3.86%	0.400%
236	19.484	19.378	19.514	VV	9145	417846	12.42%	1.285%
237	19.548	19.514	19.571	VV	6651	203780	6.06%	0.627%
238	19.616	19.571	19.649	VV	7107	318175	9.46%	0.979%
239	19.675	19.649	19.699	VV	7726	209840	6.24%	0.646%
240	19.738	19.699	19.760	VV	7267	257795	7.66%	0.793%
241	19.870	19.760	19.891	VV	12489	623670	18.54%	1.919%
242	20.010	19.891	20.038	VV	13572	999353	29.71%	3.074%
243	20.070	20.038	20.104	VV	13596	499600	14.85%	1.537%
244	20.244	20.104	20.271	VV	21211	1541083	45.81%	4.741%
245	20.292	20.271	20.311	VV	18769	436073	12.96%	1.341%
246	20.535	20.311	20.559	VV	24711	3114559	92.58%	9.581%

Instrument :

FID_E

ClientSampleId :

OK-03-07222025-E2DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/25/2025

Supervised By :mohammad ahmed 07/26/2025

rteres									
247	20.617	20.559	20.658	VV	26075	1423576	42.32%	4.379%	
248	20.696	20.658	20.737	VV	28577	1292436	38.68%	4.379%	
249	20.769	20.737	20.816	VV	26837	1243691	36.68%	4.379%	
250	20.969	20.816	21.024	VV	28922	3364015	100.00%	4.379%	
251	21.040	21.024	21.141	VV	25493	1622729	48.68%	8.764%	
252	21.217	21.141	21.234	VV	21833	1192110	35.68%	8.764%	
253	21.304	21.234	21.474	VV	23264	2848796	84.68%	8.764%	
254	21.581	21.474	21.697	VV	17592	2004228	59.58%	6.165%	
255	21.713	21.697	21.833	VV	12572	896630	26.65%	2.758%	
256	21.863	21.833	21.894	VV	9410	316235	9.40%	0.973%	
257	21.972	21.894	22.037	VV	8996	659133	19.59%	2.028%	
258	22.059	22.037	22.178	VV	5872	302316	8.99%	0.930%	
Sum of corrected areas:							32507287		

Instrument :
FID_E
ClientSampleId :
OK-03-07222025-E2DL

Manual IntegrationsAPPROVED

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Aliphatic EPH 062725.M Fri Jul 25 03:56:01 2025