

Instrument :

FID_E

ClientSampleId :

PAD-081325DL

rteres

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE08152
Data File : FE055328.D
Signal(s) : FID1B.ch
Acq On : 15 Aug 2025 15:22
Sample : Q2844-01DL 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Reviewed By :Yogesh Patel 08/18/2025
Supervised By :mohammad ahmed 08/19/2025

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 080125.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	2.842	2.805	2.891	BV	187	4066	0.15%	0.007%
2	2.905	2.891	2.929	VV	126	1842	0.07%	0.003%
3	2.939	2.929	2.955	VV	86	823	0.03%	0.001%
4	2.962	2.955	2.975	VV	119	1036	0.04%	0.002%
5	2.977	2.975	2.998	VV	139	843	0.03%	0.002%
6	3.004	2.998	3.040	VV	88	1472	0.05%	0.003%
7	3.053	3.040	3.140	PV	90	3440	0.12%	0.006%
8	3.152	3.140	3.223	VV	183	4687	0.17%	0.009%
9	3.234	3.223	3.271	PV	164	3157	0.11%	0.006%
10	3.280	3.271	3.291	VV	210	2201	0.08%	0.004%
11	3.307	3.291	3.397	VV	218	9277	0.33%	0.017%
12	3.422	3.397	3.432	VV	191	2421	0.09%	0.004%
13	3.452	3.432	3.477	VV	133	2967	0.11%	0.005%
14	3.486	3.477	3.531	VV	167	4105	0.15%	0.007%
15	3.539	3.531	3.546	VV	193	1347	0.05%	0.002%
16	3.561	3.546	3.602	VV	201	5217	0.19%	0.010%
17	3.616	3.602	3.631	VV	232	3105	0.11%	0.006%
18	3.638	3.631	3.731	VV	315	12203	0.44%	0.022%
19	3.740	3.731	3.773	VV	252	4616	0.17%	0.008%
20	3.780	3.773	3.802	VV	140	2291	0.08%	0.004%
21	3.821	3.802	3.839	VV	185	2525	0.09%	0.005%
22	3.862	3.839	3.872	VV	217	3276	0.12%	0.006%
23	3.891	3.872	3.925	VV	983	10920	0.39%	0.020%
24	3.932	3.925	3.949	VV	134	1330	0.05%	0.002%
25	3.958	3.949	3.980	VV	134	2088	0.07%	0.004%
26	4.007	3.980	4.117	VV	764	14635	0.53%	0.027%
27	4.133	4.117	4.187	VV	103	3855	0.14%	0.007%
28	4.194	4.187	4.256	VV	153	3900	0.14%	0.007%
29	4.265	4.256	4.296	VV	112	1780	0.06%	0.003%
30	4.311	4.296	4.412	VV	139	6091	0.22%	0.011%
31	4.450	4.412	4.511	VV	203	7278	0.26%	0.013%
32	4.534	4.511	4.558	VV	200	3909	0.14%	0.007%
33	4.572	4.558	4.614	VV	206	4937	0.18%	0.009%
34	4.623	4.614	4.651	VV	185	3430	0.12%	0.006%
35	4.682	4.651	4.698	VV	240	4345	0.16%	0.008%
36	4.706	4.698	4.780	VV	206	6802	0.24%	0.012%

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37	4.790	4.780	4.824	VV	173	3353	0.12%	0.006%
38	4.845	4.824	4.882	VV	173	3506		
39	4.897	4.882	4.942	VV	175	3511		
40	4.953	4.942	4.972	VV	140	2034		
41	4.981	4.972	5.035	VV	171	5035		
42	5.055	5.035	5.090	VV	286	5935		
43	5.101	5.090	5.146	VV	190	4578	0.16%	0.008%
44	5.159	5.146	5.313	VV	162	6635	0.24%	0.012%
45	5.336	5.313	5.381	VV	250	3660	0.13%	0.007%
46	5.457	5.381	5.582	PV	129	7540	0.27%	0.014%
47	5.621	5.582	5.653	PV	172	3784	0.14%	0.007%
48	5.686	5.653	5.791	VV	209	6031	0.22%	0.011%
49	5.818	5.791	5.848	PV	182	2362	0.08%	0.004%
50	5.865	5.848	5.901	VV	124	2274	0.08%	0.004%
51	5.929	5.901	5.982	VV	85	1854	0.07%	0.003%
52	6.133	6.001	6.192	BV	36	-3633	-0.13%	-0.007%
53	6.232	6.192	6.250	PV	-21	-1515	-0.05%	-0.003%
54	6.276	6.250	6.311	PV	21	-1164	-0.04%	-0.002%
55	6.326	6.311	6.343	PV	-17	-875	-0.03%	-0.002%
56	6.398	6.343	6.438	PV	242	4285	0.15%	0.008%
57	6.518	6.438	6.543	VV	141	6808	0.24%	0.012%
58	6.563	6.543	6.623	VV	172	6556	0.24%	0.012%
59	6.653	6.623	6.673	VV	196	4833	0.17%	0.009%
60	6.696	6.673	6.768	VV	229	9173	0.33%	0.017%
61	6.798	6.768	6.836	VV	222	7304	0.26%	0.013%
62	6.847	6.836	6.883	VV	177	3646	0.13%	0.007%
63	6.931	6.883	7.111	VV	191	2184	0.08%	0.004%
64	7.153	7.111	7.236	PV	-19	-3884	-0.14%	-0.007%
65	7.269	7.236	7.296	PV	39	-577	-0.02%	-0.001%
66	7.378	7.296	7.484	PV	133	8126	0.29%	0.015%
67	7.571	7.484	7.615	VV	160	7207	0.26%	0.013%
68	7.798	7.615	7.876	VV	147	16838	0.60%	0.031%
69	7.897	7.876	7.910	VV	108	1646	0.06%	0.003%
70	8.430	8.342	8.472	VV	744	33443	1.20%	0.061%
71	8.584	8.472	8.638	VV	1054	66115	2.37%	0.120%
72	8.690	8.638	8.752	VV	2278	81716	2.93%	0.149%
73	8.781	8.752	8.811	VV	898	28509	1.02%	0.052%
74	8.861	8.811	8.896	VV	3324	72798	2.61%	0.133%
75	8.916	8.896	8.930	VV	1027	18967	0.68%	0.035%
76	8.958	8.930	8.974	VV	1363	30866	1.11%	0.056%
77	9.091	9.072	9.133	HH	2998	85774	3.08%	0.156%
78	9.161	9.133	9.290	HH	6253	278171	9.98%	0.507%
79	9.331	9.290	9.398	HH	2611	154441	5.54%	0.281%
80	9.428	9.398	9.483	HH	4092	163791	5.88%	0.298%
81	9.518	9.483	9.541	HH	3204	102598	3.68%	0.187%
82	9.566	9.541	9.584	HH	3265	76496	2.74%	0.139%
83	9.610	9.584	9.637	HH	3379	96899	3.48%	0.177%
84	9.683	9.637	9.723	HH	3538	163956	5.88%	0.299%
85	9.750	9.723	9.773	HH	3946	109792	3.94%	0.200%
86	9.841	9.773	9.871	HH	5447	258387	9.27%	0.471%
87	9.925	9.871	9.954	HH	10063	300016	10.76%	0.547%
88	9.983	9.954	10.040	HH	6773	287393	10.31%	0.524%
89	10.063	10.040	10.078	HH	5852	121302	4.35%	0.221%

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90	10.095	10.078	10.115	HH	5565	123361	4.43%	0.225%
91	10.132	10.115	10.142	HH	5698	85926		
92	10.181	10.142	10.203	HH	9168	249079		
93	10.220	10.203	10.293	HH	6832	355446	12.25%	0.622%
94	10.316	10.293	10.342	HH	7222	204881	25.74%	1.307%
95	10.363	10.342	10.377	HH	7235	145562	25.94%	1.317%
96	10.413	10.377	10.454	HH	7896	341319	21.92%	1.113%
97	10.585	10.454	10.604	HH	8714	717291	13.73%	0.697%
98	10.695	10.604	10.723	HH	14861	722888		
99	10.784	10.723	10.815	HH	11956	610849	10.75%	0.546%
100	10.850	10.815	10.873	HH	11548	382724	22.69%	1.152%
101	10.899	10.873	10.920	HH	11276	299647	24.03%	1.220%
102	10.973	10.920	11.008	HH	12626	632511	36.18%	1.837%
103	11.079	11.008	11.094	HH	14942	669839	19.46%	0.988%
104	11.121	11.094	11.208	HH	19067	1008528		
105	11.256	11.208	11.274	HH	14470	542464	25.05%	1.272%
106	11.330	11.274	11.356	HH	14954	698204	49.21%	2.499%
107	11.445	11.356	11.503	HH	18922	1371455	21.08%	1.070%
108	11.539	11.503	11.563	HH	17922	587491	35.07%	1.781%
109	11.616	11.563	11.659	HH	17762	977554	18.24%	0.926%
110	11.689	11.659	11.709	HH	18255	508247		
111	11.749	11.709	11.798	HH	18646	929463	33.35%	1.693%
112	11.846	11.798	11.896	HH	21700	1067950	38.32%	1.946%
113	11.914	11.896	11.936	HH	17517	408729	14.66%	0.745%
114	11.959	11.936	11.976	HH	17604	407503	14.62%	0.742%
115	12.081	11.976	12.114	HH	111619	2495285	89.53%	4.546%
116	12.138	12.114	12.159	HH	19988	513278	18.42%	0.935%
117	12.177	12.159	12.196	HH	19544	425464	15.26%	0.775%
118	12.225	12.196	12.248	HH	20279	612233	21.97%	1.115%
119	12.273	12.248	12.360	HH	20914	1302572	46.73%	2.373%
120	12.408	12.360	12.477	HH	21769	1403634	50.36%	2.557%
121	12.556	12.477	12.614	HH	19394	1540441	55.27%	2.806%
122	12.673	12.614	12.717	HH	21333	1172227	42.06%	2.136%
123	12.746	12.717	12.773	HH	20051	647367	23.23%	1.179%
124	12.795	12.773	12.890	HH	19944	1310604	47.02%	2.388%
125	12.923	12.890	12.972	HH	18935	902219	32.37%	1.644%
126	12.992	12.972	13.051	HV	18502	857075	30.75%	1.561%
127	13.071	13.051	13.109	VV	18844	620777	22.27%	1.131%
128	13.129	13.109	13.149	VV	18302	420052	15.07%	0.765%
129	13.191	13.149	13.283	VV	17929	1329359	47.70%	2.422%
130	13.300	13.283	13.330	VV	15696	440624	15.81%	0.803%
131	13.349	13.330	13.371	VV	16158	379434	13.61%	0.691%
132	13.397	13.371	13.445	VV	15873	686017	24.61%	1.250%
133	13.518	13.445	13.661	VV	83145	2787191	100.00%	5.078%
134	13.684	13.661	13.715	VV	14681	465767	16.71%	0.849%
135	13.734	13.715	13.756	VV	14741	351818	12.62%	0.641%
136	13.769	13.756	13.799	VV	14051	354071	12.70%	0.645%
137	13.818	13.799	13.841	VV	13634	339120	12.17%	0.618%
138	13.860	13.841	13.886	VV	13795	356862	12.80%	0.650%
139	13.910	13.886	13.983	VV	13531	745488	26.75%	1.358%
140	14.024	13.983	14.054	VV	12770	514611	18.46%	0.938%
141	14.077	14.054	14.168	VV	11811	762270	27.35%	1.389%

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142	14.191	14.168	14.210	VV	10963	273644	9.82%	0.499%
143	14.225	14.210	14.248	VV	10727	244474	8.82%	0.499%
144	14.277	14.248	14.475	VV	11080	1406903	50.82%	0.499%
145	14.503	14.475	14.537	VV	9784	356509	12.82%	0.499%
146	14.567	14.537	14.630	VV	9496	493307	17.43%	0.530%
147	14.664	14.630	14.816	VV	8249	841500	30.43%	0.530%
148	14.837	14.816	14.890	VV	6993	290706	10.43%	0.530%
149	14.910	14.890	14.952	VV	6685	239346	8.59%	0.436%
150	14.968	14.952	15.073	VV	6298	423035	15.18%	0.771%
151	15.102	15.073	15.136	VV	6471	214053	7.68%	0.390%
152	15.156	15.136	15.263	VV	5858	373774	13.41%	0.681%
153	15.281	15.263	15.302	VV	4509	102793	3.69%	0.187%
154	15.330	15.302	15.350	VV	4550	128369	4.61%	0.234%
155	15.375	15.350	15.401	VV	5011	136724	4.91%	0.249%
156	15.421	15.401	15.510	VV	4424	250293	8.98%	0.456%
157	15.526	15.510	15.736	VV	3735	401826	14.42%	0.732%
158	15.767	15.736	15.883	VV	4295	251649	9.03%	0.458%
159	15.905	15.883	16.030	VV	3008	188601	6.77%	0.344%
160	16.052	16.030	16.116	VV	1749	74109	2.66%	0.135%
161	16.136	16.116	16.201	VV	1287	58681	2.11%	0.107%
162	16.221	16.201	16.276	VV	1055	41809	1.50%	0.076%
163	16.362	16.276	16.381	VV	1368	67833	2.43%	0.124%
164	16.403	16.381	16.430	VV	1856	38071	1.37%	0.069%
165	16.456	16.430	16.516	VV	1039	44227	1.59%	0.081%
166	16.535	16.516	16.596	VV	783	29279	1.05%	0.053%
167	16.620	16.596	16.657	VV	638	17463	0.63%	0.032%
168	16.717	16.657	16.734	VV	444	14424	0.52%	0.026%
169	16.785	16.734	16.825	VV	672	25867	0.93%	0.047%
170	16.887	16.825	16.950	VV	1395	37329	1.34%	0.068%
171	16.971	16.950	17.016	VV	298	5219	0.19%	0.010%
172	17.180	17.016	17.276	PV	695	39291	1.41%	0.072%
173	17.356	17.276	17.490	VV	4753	133076	4.77%	0.242%
174	17.728	17.490	17.773	VV	2148	192886	6.92%	0.351%
175	17.806	17.773	17.866	VV	5684	158837	5.70%	0.289%
176	17.887	17.866	18.000	VV	1962	76704	2.75%	0.140%
177	18.094	18.000	18.163	PV	815	46495	1.67%	0.085%
178	18.245	18.163	18.276	VV	6782	149299	5.36%	0.272%
179	18.332	18.276	18.388	VV	2228	107033	3.84%	0.195%
180	18.499	18.388	18.530	VV	2286	147475	5.29%	0.269%
181	18.582	18.530	18.603	VV	4767	130392	4.68%	0.238%
182	18.667	18.603	18.716	VV	9027	293706	10.54%	0.535%
183	18.772	18.716	18.803	VV	3441	138805	4.98%	0.253%
184	18.822	18.803	18.849	VV	2695	69684	2.50%	0.127%
185	18.922	18.849	18.943	VV	3834	172017	6.17%	0.313%
186	18.983	18.943	19.004	VV	3808	132330	4.75%	0.241%
187	19.078	19.004	19.129	VV	11279	423703	15.20%	0.772%
188	19.178	19.129	19.227	VV	5911	326780	11.72%	0.595%
189	19.285	19.227	19.365	VV	5932	447018	16.04%	0.814%
190	19.477	19.365	19.536	VV	11903	667145	23.94%	1.215%
191	19.576	19.536	19.597	VV	6894	242072	8.69%	0.441%
192	19.863	19.597	19.963	VV	21098	2315775	83.09%	4.219%
193	20.037	19.963	20.075	VV	12626	810058	29.06%	1.476%

Sum of corrected areas: 54889868

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Aliphatic EPH 080125.M Mon Aug 18 09:20:44 2025

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