

rteres

Instrument :

FID_E

ClientSampleId :

TP04-MHN-WCMSD

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/30/2025

Supervised By :mohammad ahmed 05/30/2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE05292
Data File : FE054078.D
Signal(s) : FID1B.ch
Acq On : 29 May 2025 18:35
Sample : Q2146-01MSD
Misc :
ALS Vial : 14 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	2.823	2.804	2.868	BV	42	70	0.00%	0.000%
2	2.884	2.868	2.947	PV	1092	12965	0.11%	0.007%
3	2.964	2.947	3.008	PV	134	2125	0.02%	0.001%
4	3.018	3.008	3.034	PV	55	271	0.00%	0.000%
5	3.050	3.034	3.095	PV	165	2052	0.02%	0.001%
6	3.118	3.095	3.158	PV	68	1499	0.01%	0.001%
7	3.187	3.158	3.318	VV	273203	2868853	24.38%	1.537%
8	3.329	3.318	3.345	VV	581	8486	0.07%	0.005%
9	3.357	3.345	3.380	VV	476	8224	0.07%	0.004%
10	3.396	3.380	3.414	VV	424	7132	0.06%	0.004%
11	3.434	3.414	3.459	VV	384	7679	0.07%	0.004%
12	3.470	3.459	3.488	VV	226	3669	0.03%	0.002%
13	3.501	3.488	3.545	VV	354	8822	0.07%	0.005%
14	3.559	3.545	3.604	VV	286	6940	0.06%	0.004%
15	3.644	3.604	3.660	VV	295	7148	0.06%	0.004%
16	3.680	3.660	3.767	VV	774	19582	0.17%	0.010%
17	3.803	3.767	3.861	VV	497	14215	0.12%	0.008%
18	3.881	3.861	3.978	VV	295	11093	0.09%	0.006%
19	3.985	3.978	4.008	VV	225	2709	0.02%	0.001%
20	4.021	4.008	4.036	VV	164	2158	0.02%	0.001%
21	4.057	4.036	4.084	VV	177	2766	0.02%	0.001%
22	4.096	4.084	4.154	VV	169	4107	0.03%	0.002%
23	4.180	4.154	4.256	VV	393	9736	0.08%	0.005%
24	4.325	4.256	4.416	VV	168	9724	0.08%	0.005%
25	4.450	4.416	4.467	VV	324920	3238235	27.52%	1.735%
26	4.484	4.467	4.588	VV	353577	3838934	32.63%	2.057%
27	4.606	4.588	4.719	VV	4776	114098	0.97%	0.061%
28	4.736	4.719	4.834	VV	615	30590	0.26%	0.016%
29	4.868	4.834	4.944	VV	340	20265	0.17%	0.011%
30	4.956	4.944	5.101	VV	399	18361	0.16%	0.010%
31	5.122	5.101	5.148	VV	225	4755	0.04%	0.003%
32	5.165	5.148	5.367	VV	197	15223	0.13%	0.008%
33	5.421	5.367	5.559	VV	204	12774	0.11%	0.007%
34	5.597	5.559	5.671	PV	939	15192	0.13%	0.008%
35	5.751	5.671	5.828	VV	168	10934	0.09%	0.006%
36	5.845	5.828	6.012	VV	300	11419	0.10%	0.006%

					retention				
37	6.046	6.012	6.114	VV	81	3474	0.03%	0.002%	
38	6.163	6.114	6.589	PV	354858	4359119	37.00%	2.164%	
39	6.631	6.589	6.771	VV	355994	3768233	32.00%	2.164%	
40	6.784	6.771	6.939	VV	714	42585	0.03%	0.002%	
41	6.954	6.939	7.028	VV	293	11311	0.03%	0.002%	
42	7.053	7.028	7.134	VV	289	12835	0.03%	0.002%	
43	7.173	7.134	7.231	VV	6666	113359	0.96%	0.061%	
44	7.265	7.231	7.445	VV	343325	4178176	35.51%	2.238%	
45	7.474	7.445	7.534	VV	1940	74288	0.63%	0.040%	
46	7.548	7.534	7.564	VV	1156	17289	0.15%	0.009%	
47	7.582	7.564	7.726	VV	1484	55481	0.47%	0.030%	
48	7.755	7.726	7.838	VV	528	15936	0.14%	0.009%	
49	8.156	8.138	8.189	VV	1707	29216	0.25%	0.016%	
50	8.213	8.189	8.268	VV	994	24910	0.21%	0.013%	
51	8.285	8.268	8.301	VV	293	5440	0.05%	0.003%	
52	8.317	8.301	8.348	VV	398	7581	0.06%	0.004%	
53	8.372	8.348	8.406	VV	458	11462	0.10%	0.006%	
54	8.467	8.406	8.538	VV	374857	4039978	34.34%	2.164%	
55	8.570	8.538	8.748	VV	422790	4780591	40.63%	2.561%	
56	8.870	8.844	9.146	VV	437332	5017892	42.65%	2.688%	
57	9.202	9.146	9.271	VV	929	43416	0.37%	0.023%	
58	9.296	9.271	9.428	VV	1006	29466	0.25%	0.016%	
59	9.443	9.428	9.460	VV	209	2591	0.02%	0.001%	
60	9.483	9.460	9.514	VV	285	4962	0.04%	0.003%	
61	9.541	9.514	9.578	VV	120	3956	0.03%	0.002%	
62	9.594	9.578	9.631	VV	147	2798	0.02%	0.001%	
63	9.664	9.631	9.834	PV	400995	4971421	42.25%	2.663%	
64	9.886	9.834	9.930	VV	4068	109865	0.93%	0.059%	
65	9.959	9.930	10.044	VV	10683	260648	2.22%	0.140%	
66	10.078	10.044	10.341	VV	392941	4505608	38.29%	2.414%	
67	10.421	10.341	10.534	VV	401	20142	0.17%	0.011%	
68	10.557	10.534	10.591	VV	184	3129	0.03%	0.002%	
69	10.610	10.591	10.668	VV	136	3108	0.03%	0.002%	
70	10.748	10.668	10.771	PV	292	8075	0.07%	0.004%	
71	10.821	10.771	10.848	VV	660	13664	0.12%	0.007%	
72	10.881	10.848	11.021	VV	2858	94529	0.80%	0.051%	
73	11.074	11.021	11.124	PV	430671	4924750	41.86%	2.638%	
74	11.151	11.124	11.307	VV	384732	5107296	43.41%	2.736%	
75	11.326	11.307	11.401	VV	1831	55588	0.47%	0.030%	
76	11.453	11.401	11.488	VV	1202	44601	0.38%	0.024%	
77	11.526	11.488	11.699	VV	398402	4735772	40.25%	2.537%	
78	11.715	11.699	11.788	VV	225	9133	0.08%	0.005%	
79	11.839	11.788	11.951	VV	412252	4619187	39.26%	2.475%	
80	12.004	11.951	12.110	VV	877	51367	0.44%	0.028%	
81	12.130	12.110	12.174	VV	312	7231	0.06%	0.004%	
82	12.197	12.174	12.231	VV	726	9864	0.08%	0.005%	
83	12.245	12.231	12.265	VV	131	2256	0.02%	0.001%	
84	12.289	12.265	12.364	VV	209	4573	0.04%	0.002%	
85	12.392	12.364	12.454	VV	108	2858	0.02%	0.002%	
86	12.466	12.454	12.508	PV	214	2515	0.02%	0.001%	
87	12.540	12.508	12.603	VV	278	6684	0.06%	0.004%	
88	12.660	12.603	12.738	VV	1122	28203	0.24%	0.015%	
89	12.839	12.738	12.870	VV	409751	4979263	42.32%	2.668%	

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Parameters							Manual IntegrationsAPPROVED	
90	12.902	12.870	13.068	VV	413712	5131093	43.61%	2.749%
91	13.093	13.068	13.168	VV	3798	72747	0.00%	0.000%
92	13.200	13.168	13.247	VV	426344	4991532	42.63%	2.749%
93	13.284	13.247	13.388	VV	326564	4091991	32.66%	2.749%
94	13.393	13.388	13.414	VV	1065	15203	0.00%	0.000%
95	13.452	13.414	13.611	VV	386396	4845016	41.39%	2.749%
96	13.624	13.611	13.656	VV	363	7531	0.00%	0.004%
97	13.677	13.656	13.732	VV	318	10410	0.00%	0.006%
98	13.748	13.732	13.778	VV	198	4545	0.00%	0.002%
99	13.829	13.778	13.854	VV	631	15819	0.01%	0.008%
100	13.879	13.854	13.915	VV	872	17484	0.01%	0.009%
101	14.040	13.915	14.151	VV	395995	4803572	40.83%	2.574%
102	14.163	14.151	14.198	VV	336	6483	0.00%	0.003%
103	14.219	14.198	14.355	VV	456	14965	0.01%	0.008%
104	14.402	14.355	14.428	PV	171	5410	0.00%	0.003%
105	14.475	14.428	14.524	VV	927	22969	0.02%	0.012%
106	14.544	14.524	14.578	VV	304	6229	0.00%	0.003%
107	14.603	14.578	14.629	VV	892	13790	0.01%	0.007%
108	14.650	14.629	14.678	VV	235	5334	0.00%	0.003%
109	14.749	14.678	14.769	VV	217	8153	0.00%	0.004%
110	14.791	14.769	14.838	VV	202	5799	0.00%	0.003%
111	14.897	14.838	14.940	VV	292	9388	0.00%	0.005%
112	14.994	14.940	15.030	PV	236	7855	0.00%	0.004%
113	15.091	15.030	15.112	VV	382127	4816410	40.93%	2.580%
114	15.139	15.112	15.492	VV	580270	10116039	85.98%	5.420%
115	15.556	15.492	15.638	VV	4389	194277	1.65%	0.104%
116	15.663	15.638	15.704	VV	2133	48515	0.01%	0.026%
117	15.729	15.704	15.766	VV	1085	21504	0.01%	0.012%
118	15.789	15.766	15.867	VV	324	11440	0.01%	0.006%
119	15.922	15.867	15.951	PV	124	4231	0.00%	0.002%
120	15.976	15.951	15.998	VV	136	2780	0.00%	0.001%
121	16.040	15.998	16.091	VV	267	9365	0.00%	0.005%
122	16.169	16.091	16.272	VV	366568	4658802	39.59%	2.496%
123	16.295	16.272	16.321	VV	111	1801	0.00%	0.001%
124	16.371	16.321	16.430	PV	196	7344	0.00%	0.004%
125	16.467	16.430	16.501	VV	136	2927	0.00%	0.002%
126	16.691	16.501	16.894	PV	437145	10724746	91.15%	5.746%
127	16.926	16.894	16.968	VV	1889	47163	0.04%	0.025%
128	17.042	16.968	17.088	VV	373756	5168760	43.93%	2.769%
129	17.120	17.088	17.390	VV	332252	4847741	41.20%	2.597%
130	17.453	17.390	17.488	VV	270	8938	0.00%	0.005%
131	17.568	17.488	17.608	VV	1857	37093	0.03%	0.020%
132	17.659	17.608	17.702	VV	282	10708	0.00%	0.006%
133	17.770	17.702	17.824	PV	219	5846	0.00%	0.003%
134	17.899	17.824	17.938	PV	3696	54162	0.04%	0.029%
135	18.010	17.938	18.081	VV	320315	4586175	38.98%	2.457%
136	18.100	18.081	18.128	VV	1096	18790	0.01%	0.010%
137	18.144	18.128	18.168	VV	339	6746	0.00%	0.004%
138	18.184	18.168	18.214	VV	300	5642	0.00%	0.003%
139	18.234	18.214	18.294	VV	490	9936	0.00%	0.005%
140	18.331	18.294	18.355	PV	718	11623	0.01%	0.006%
141	18.459	18.355	18.644	VV	396580	11766146	100.00%	6.304%

	rt	Area	Height	Area%	Height%	Integration	Integration
142	18.684	18.644	18.803	VV	308207	5645178	47.98% 3.024%
143	18.842	18.803	18.976	VV	314425	4753471	40.00% 3.024%
144	18.997	18.976	19.057	VV	1054	35030	0.00% 0.003%
145	19.239	19.057	19.367	VV	2211	101481	0.00% 0.003%
146	19.436	19.367	19.460	VV	418	11843	0.00% 0.003%
147	19.627	19.460	19.688	PV	302882	4605271	39.00% 3.024%
148	19.734	19.688	19.842	VV	2805	135826	1.15% 0.073%
149	19.986	19.842	20.046	VV	1126	50056	0.43% 0.027%
150	20.369	20.046	20.474	VV	307323	5142249	43.70% 2.755%
151	20.517	20.474	20.562	VV	5798	211443	1.80% 0.113%
152	20.725	20.562	20.748	VV	3998	349666	2.97% 0.187%
153	21.100	20.748	21.309	VV	260907	6297344	53.52% 3.374%
154	21.322	21.309	21.335	VV	4216	64421	0.55% 0.035%
155	21.514	21.335	21.556	VV	4040	512576	4.36% 0.275%
156	21.992	21.556	22.152	VV	186124	5660844	48.11% 3.033%
157	22.187	22.152	22.361	VV	2244	162279	1.38% 0.087%
158	22.384	22.361	22.409	VV	203	4775	0.04% 0.003%
Sum of corrected areas:					186653200		

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Aliphatic EPH 051425.M Fri May 30 02:43:48 2025