

rteres

Instrument :

FID_E

ClientSampleId :

JC-03-03132025-2DL

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 03/17/2025

Supervised By :mohammad ahmed 03/18/2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE03142
Data File : FE052814.D
Signal(s) : FID1B.ch
Acq On : 14 Mar 2025 18:23
Sample : Q1568-03DL 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 030325.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	2.881	2.804	2.905	BV	2774	19673	0.26%	0.042%
2	2.914	2.905	2.924	PV	135	637	0.01%	0.001%
3	2.939	2.924	2.964	PV	306	3679	0.05%	0.008%
4	2.981	2.964	2.995	VV	158	1978	0.03%	0.004%
5	3.025	2.995	3.044	PV	725	14155	0.19%	0.031%
6	3.057	3.044	3.100	VV	536	11971	0.16%	0.026%
7	3.110	3.100	3.144	VV	306	3689	0.05%	0.008%
8	3.166	3.144	3.184	PV	276	3539	0.05%	0.008%
9	3.261	3.184	3.285	VV	848	27125	0.36%	0.059%
10	3.301	3.285	3.334	VV	406	6653	0.09%	0.014%
11	3.364	3.334	3.376	PV	660	7090	0.10%	0.015%
12	3.391	3.376	3.405	VV	658	8335	0.11%	0.018%
13	3.437	3.405	3.448	VV	875	16293	0.22%	0.035%
14	3.459	3.448	3.473	VV	814	10000	0.13%	0.022%
15	3.492	3.473	3.541	VV	1288	22703	0.31%	0.049%
16	3.562	3.541	3.571	VV	1161	12260	0.16%	0.026%
17	3.585	3.571	3.608	VV	1739	22458	0.30%	0.048%
18	3.641	3.608	3.673	VV	1730	32458	0.44%	0.070%
19	3.696	3.673	3.718	VV	2579	36932	0.50%	0.080%
20	3.734	3.718	3.751	VV	2491	32854	0.44%	0.071%
21	3.767	3.751	3.821	VV	1228	32572	0.44%	0.070%
22	3.839	3.821	3.851	VV	1418	19223	0.26%	0.042%
23	3.857	3.851	3.905	VV	1406	20735	0.28%	0.045%
24	3.935	3.905	3.989	VV	3925	75699	1.02%	0.163%
25	4.044	3.989	4.064	VV	5135	77529	1.04%	0.167%
26	4.079	4.064	4.100	VV	2161	28184	0.38%	0.061%
27	4.117	4.100	4.134	VV	1182	16752	0.23%	0.036%
28	4.157	4.134	4.180	VV	3467	41578	0.56%	0.090%
29	4.191	4.180	4.202	VV	390	4435	0.06%	0.010%
30	4.230	4.202	4.264	VV	1834	32295	0.43%	0.070%
31	4.278	4.264	4.292	VV	911	11315	0.15%	0.024%
32	4.302	4.292	4.329	VV	713	12208	0.16%	0.026%
33	4.340	4.329	4.367	VV	344	4616	0.06%	0.010%
34	4.412	4.367	4.429	PV	817	15933	0.21%	0.034%
35	4.447	4.429	4.471	VV	1183	16428	0.22%	0.035%
36	4.509	4.471	4.525	VV	1055	17069	0.23%	0.037%

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37	4.545	4.525	4.566	VV	2787	30212	0.41%	0.065%
38	4.583	4.566	4.605	VV	996	11972		
39	4.633	4.605	4.643	VV	396	7333		
40	4.663	4.643	4.742	VV	2904	60160		
41	4.762	4.742	4.778	VV	1205	15798		
42	4.794	4.778	4.833	VV	1465	25487		
43	4.854	4.833	4.877	VV	1317	23377	0.31%	0.050%
44	4.898	4.877	4.914	VV	3901	43971	0.59%	0.095%
45	4.928	4.914	4.947	VV	2871	33907	0.46%	0.073%
46	4.972	4.947	4.994	VV	3880	58953	0.79%	0.127%
47	5.012	4.994	5.057	VV	3914	55939	0.75%	0.121%
48	5.091	5.057	5.109	VV	2041	24994	0.34%	0.054%
49	5.125	5.109	5.167	VV	1047	21753	0.29%	0.047%
50	5.188	5.167	5.200	VV	1797	20336	0.27%	0.044%
51	5.218	5.200	5.247	VV	3664	58876	0.79%	0.127%
52	5.268	5.247	5.281	VV	6116	64972	0.87%	0.140%
53	5.298	5.281	5.319	VV	11199	121751	1.64%	0.263%
54	5.331	5.319	5.375	VV	1811	30024	0.40%	0.065%
55	5.421	5.375	5.438	VV	506	12282	0.17%	0.027%
56	5.454	5.438	5.475	VV	496	8721	0.12%	0.019%
57	5.506	5.475	5.548	VV	2539	51879	0.70%	0.112%
58	5.571	5.548	5.610	VV	707	14986	0.20%	0.032%
59	5.647	5.610	5.666	VV	7950	91071	1.22%	0.197%
60	5.681	5.666	5.712	VV	3989	52495	0.71%	0.113%
61	5.726	5.712	5.758	VV	682	12719	0.17%	0.027%
62	5.776	5.758	5.794	VV	338	5125	0.07%	0.011%
63	5.844	5.794	5.863	VV	3986	61158	0.82%	0.132%
64	5.877	5.863	5.896	VV	3278	36958	0.50%	0.080%
65	5.913	5.896	5.923	VV	1011	12386	0.17%	0.027%
66	5.944	5.923	5.986	VV	8930	135621	1.82%	0.293%
67	6.001	5.986	6.021	VV	3500	37894	0.51%	0.082%
68	6.042	6.021	6.058	VV	1905	25827	0.35%	0.056%
69	6.088	6.058	6.113	VV	1370	28794	0.39%	0.062%
70	6.136	6.113	6.159	VV	2743	35431	0.48%	0.077%
71	6.191	6.159	6.211	VV	2514	40984	0.55%	0.088%
72	6.226	6.211	6.241	VV	1133	16530	0.22%	0.036%
73	6.263	6.241	6.304	VV	4741	67566	0.91%	0.146%
74	6.323	6.304	6.344	VV	1448	20333	0.27%	0.044%
75	6.367	6.344	6.399	VV	4175	74951	1.01%	0.162%
76	6.410	6.399	6.441	VV	1640	29475	0.40%	0.064%
77	6.455	6.441	6.474	VV	2987	32577	0.44%	0.070%
78	6.500	6.474	6.552	VV	3828	61184	0.82%	0.132%
79	6.604	6.552	6.655	VV	2317	40688	0.55%	0.088%
80	6.688	6.655	6.740	VV	1134	24177	0.33%	0.052%
81	6.773	6.740	6.787	VV	1018	17420	0.23%	0.038%
82	6.805	6.787	6.825	VV	1929	27720	0.37%	0.060%
83	6.838	6.825	6.868	VV	1207	16658	0.22%	0.036%
84	6.892	6.868	6.931	VV	1348	22687	0.31%	0.049%
85	6.941	6.931	6.953	VV	435	4436	0.06%	0.010%
86	6.973	6.953	6.994	VV	2904	30802	0.41%	0.067%
87	7.012	6.994	7.031	VV	810	11140	0.15%	0.024%
88	7.047	7.031	7.062	VV	520	8367	0.11%	0.018%
89	7.096	7.062	7.123	VV	1844	30053	0.40%	0.065%

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90	7.134	7.123	7.154	VV	596	6479	0.09%	0.014%
91	7.175	7.154	7.189	VV	400	5925		
92	7.222	7.189	7.243	VV	880	16865		
93	7.265	7.243	7.298	VV	2045	34372		
94	7.325	7.298	7.360	VV	2638	43955		
95	7.373	7.360	7.389	VV	509	6706		
96	7.413	7.389	7.436	VV	1148	18500	0.25%	0.040%
97	7.465	7.436	7.504	VV	2850	41078	0.55%	0.089%
98	7.508	7.504	7.594	VV	361	11314	0.15%	0.024%
99	7.639	7.594	7.673	VV	1041	21010	0.28%	0.045%
100	7.724	7.673	7.761	VV	342	10451	0.14%	0.023%
101	7.767	7.761	7.790	VV	134	1081	0.01%	0.002%
102	7.815	7.790	7.844	PV	413	5560	0.07%	0.012%
103	7.866	7.844	7.914	VV	361	4533	0.06%	0.010%
104	8.039	8.026	8.099	VV	488	18182	0.24%	0.039%
105	8.115	8.099	8.158	VV	336	8323	0.11%	0.018%
106	8.175	8.158	8.194	VV	308	5107	0.07%	0.011%
107	8.228	8.194	8.263	VV	549	15218	0.20%	0.033%
108	8.278	8.263	8.307	VV	547	7112	0.10%	0.015%
109	8.343	8.307	8.384	VV	1257	25119	0.34%	0.054%
110	8.447	8.384	8.463	VV	2066	31809	0.43%	0.069%
111	8.476	8.463	8.507	VV	1282	22178	0.30%	0.048%
112	8.527	8.507	8.588	VV	1134	21625	0.29%	0.047%
113	8.619	8.588	8.664	VV	605	17896	0.24%	0.039%
114	8.682	8.664	8.703	VV	275	4379	0.06%	0.009%
115	8.724	8.703	8.801	VV	493	8195	0.11%	0.018%
116	8.936	8.917	8.963	VV	503	11694	0.16%	0.025%
117	8.985	8.963	9.022	VV	576	15570	0.21%	0.034%
118	9.068	9.022	9.106	VV	940	23464	0.32%	0.051%
119	9.122	9.106	9.136	VV	258	3173	0.04%	0.007%
120	9.177	9.136	9.195	VV	492	9177	0.12%	0.020%
121	9.213	9.195	9.232	VV	344	5558	0.07%	0.012%
122	9.270	9.232	9.327	VV	456	17357	0.23%	0.037%
123	9.355	9.327	9.379	VV	1374	23710	0.32%	0.051%
124	9.390	9.379	9.431	VV	607	9667	0.13%	0.021%
125	9.446	9.431	9.470	VV	184	2986	0.04%	0.006%
126	9.506	9.470	9.521	PV	416	5939	0.08%	0.013%
127	9.540	9.521	9.577	VV	378	6582	0.09%	0.014%
128	9.590	9.577	9.604	VV	115	1251	0.02%	0.003%
129	9.642	9.604	9.675	VV	408	7589	0.10%	0.016%
130	9.687	9.675	9.699	VV	105	1096	0.01%	0.002%
131	9.743	9.699	9.787	VV	465	13234	0.18%	0.029%
132	9.807	9.787	9.848	VV	487	10510	0.14%	0.023%
133	9.922	9.848	9.961	VV	268	13167	0.18%	0.028%
134	9.968	9.961	9.984	VV	112	1391	0.02%	0.003%
135	10.007	9.984	10.040	VV	6220	77861	1.05%	0.168%
136	10.055	10.040	10.118	VV	546	18861	0.25%	0.041%
137	10.141	10.118	10.226	VV	1296	25653	0.34%	0.055%
138	10.250	10.226	10.276	VV	198	3966	0.05%	0.009%
139	10.311	10.276	10.368	VV	205	4609	0.06%	0.010%
140	10.375	10.368	10.451	VV	66	2855	0.04%	0.006%
141	10.481	10.451	10.506	PV	932	13643	0.18%	0.029%

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0.09% 0.014%

Manual IntegrationsAPPROVED

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142	10.531	10.506	10.557	VV	656	12058	0.16%	0.026%
143	10.584	10.557	10.638	VV	514	18307	0.05%	0.009%
144	10.675	10.638	10.702	VV	347	7947	0.04%	0.005%
145	10.731	10.702	10.754	VV	256	5009	0.03%	0.003%
146	10.806	10.754	10.851	VV	567	16527	0.05%	0.009%
147	10.883	10.851	10.919	VV	1139	20246	0.05%	0.009%
148	10.955	10.919	10.996	VV	747	17039	0.23%	0.037%
149	11.011	10.996	11.048	VV	184	3789	0.05%	0.008%
150	11.138	11.048	11.183	VV	1852	35850	0.48%	0.077%
151	11.215	11.183	11.248	VV	613	11562	0.16%	0.025%
152	11.280	11.248	11.378	VV	1088	25485	0.34%	0.055%
153	11.447	11.378	11.474	VV	365	7796	0.10%	0.017%
154	11.521	11.474	11.563	VV	480	13099	0.18%	0.028%
155	11.589	11.563	11.638	VV	1056	19092	0.26%	0.041%
156	11.671	11.638	11.714	VV	798	18935	0.25%	0.041%
157	11.737	11.714	11.761	VV	197	4008	0.05%	0.009%
158	11.791	11.761	11.815	PV	367	7602	0.10%	0.016%
159	11.904	11.815	11.960	VV	70781	817827	11.00%	1.766%
160	11.977	11.960	12.014	VV	750	13201	0.18%	0.029%
161	12.090	12.014	12.108	VV	800	23062	0.31%	0.050%
162	12.124	12.108	12.164	VV	614	9451	0.13%	0.020%
163	12.200	12.164	12.218	PV	339	3491	0.05%	0.008%
164	12.261	12.218	12.294	VV	967	18448	0.25%	0.040%
165	12.346	12.294	12.374	PV	219	6061	0.08%	0.013%
166	12.418	12.374	12.434	VV	232	3318	0.04%	0.007%
167	12.483	12.434	12.507	VV	435	7626	0.10%	0.016%
168	12.627	12.507	12.660	VV	923	23809	0.32%	0.051%
169	12.682	12.660	12.702	VV	258	6210	0.08%	0.013%
170	12.736	12.702	12.780	VV	422	11084	0.15%	0.024%
171	12.846	12.780	12.870	PV	1179	24012	0.32%	0.052%
172	12.905	12.870	12.938	VV	1482	28502	0.38%	0.062%
173	12.964	12.938	13.042	VV	3503	54174	0.73%	0.117%
174	13.100	13.042	13.138	VV	252	6848	0.09%	0.015%
175	13.157	13.138	13.181	PV	379	6319	0.08%	0.014%
176	13.205	13.181	13.238	VV	338	7790	0.10%	0.017%
177	13.262	13.238	13.314	PV	3732	60109	0.81%	0.130%
178	13.350	13.314	13.414	VV	51916	627935	8.44%	1.356%
179	13.453	13.414	13.490	VV	618	16173	0.22%	0.035%
180	13.522	13.490	13.577	VV	1217	30612	0.41%	0.066%
181	13.598	13.577	13.644	VV	524	11186	0.15%	0.024%
182	13.688	13.644	13.706	PV	316	7170	0.10%	0.015%
183	13.734	13.706	13.756	VV	344	5972	0.08%	0.013%
184	13.856	13.756	13.881	VV	775	17807	0.24%	0.038%
185	13.923	13.881	13.938	PV	263	5810	0.08%	0.013%
186	14.052	13.938	14.078	PV	609	29022	0.39%	0.063%
187	14.110	14.078	14.155	VV	1415	39562	0.53%	0.085%
188	14.173	14.155	14.198	VV	617	7871	0.11%	0.017%
189	14.255	14.198	14.278	VV	335	10223	0.14%	0.022%
190	14.340	14.278	14.358	VV	625	16839	0.23%	0.036%
191	14.521	14.358	14.543	VV	1396	68750	0.92%	0.148%
192	14.617	14.543	14.648	VV	1515	66994	0.90%	0.145%
193	14.674	14.648	14.749	VV	1620	69841	0.94%	0.151%
194	14.774	14.749	14.818	VV	1289	42279	0.57%	0.091%

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195	14.836	14.818	14.863	VV	1234	23116	0.31%	0.050%
196	14.922	14.863	14.944	VV	927	30282		
197	14.959	14.944	14.981	VV	825	13883		
198	14.998	14.981	15.041	VV	572	11501		
199	15.150	15.041	15.170	VV	1824	48864		
200	15.191	15.170	15.263	VV	1932	45381		
201	15.350	15.263	15.424	VV	608	35958	0.48%	0.078%
202	15.466	15.424	15.488	PV	567	10505	0.14%	0.023%
203	15.608	15.488	15.681	VV	2206	74186	1.00%	0.160%
204	15.737	15.681	15.760	VV	1402	33652	0.45%	0.073%
205	15.824	15.760	15.844	VV	1657	55596	0.75%	0.120%
206	15.866	15.844	15.888	VV	1424	25244	0.34%	0.055%
207	15.992	15.888	16.012	VV	1556	70093	0.94%	0.151%
208	16.065	16.012	16.088	VV	1016	42655	0.57%	0.092%
209	16.240	16.088	16.282	VV	1661	115167	1.55%	0.249%
210	16.302	16.282	16.317	VV	711	13478	0.18%	0.029%
211	16.365	16.317	16.388	VV	396	13954	0.19%	0.030%
212	16.434	16.388	16.456	PV	1215	28405	0.38%	0.061%
213	16.533	16.456	16.554	VV	1235	34681	0.47%	0.075%
214	16.629	16.554	16.651	VV	1890	51462	0.69%	0.111%
215	16.718	16.651	16.761	VV	4517	116145	1.56%	0.251%
216	16.847	16.761	16.867	VV	2265	80814	1.09%	0.174%
217	16.934	16.867	16.961	VV	1244	58645	0.79%	0.127%
218	17.037	16.961	17.074	VV	2156	57478	0.77%	0.124%
219	17.094	17.074	17.114	VV	1523	19295	0.26%	0.042%
220	17.210	17.114	17.271	PV	3266	140034	1.88%	0.302%
221	17.431	17.271	17.461	VV	2392	119383	1.61%	0.258%
222	17.508	17.461	17.532	VV	3130	95719	1.29%	0.207%
223	17.641	17.532	17.687	VV	6054	402255	5.41%	0.869%
224	17.712	17.687	17.727	VV	5577	117654	1.58%	0.254%
225	17.755	17.727	17.784	VV	6801	187412	2.52%	0.405%
226	17.815	17.784	17.831	VV	5979	142734	1.92%	0.308%
227	17.983	17.831	18.002	VV	7978	610271	8.21%	1.318%
228	18.078	18.002	18.104	VV	14101	572520	7.70%	1.236%
229	18.131	18.104	18.151	VV	8649	235090	3.16%	0.508%
230	18.224	18.151	18.298	VV	15794	948763	12.76%	2.049%
231	18.317	18.298	18.344	VV	8877	228550	3.07%	0.493%
232	18.456	18.344	18.474	VV	11338	730266	9.82%	1.577%
233	18.502	18.474	18.530	VV	14684	390509	5.25%	0.843%
234	18.592	18.530	18.615	VV	16426	625728	8.41%	1.351%
235	18.631	18.615	18.651	VV	13496	262460	3.53%	0.567%
236	18.667	18.651	18.693	VV	11898	283187	3.81%	0.611%
237	18.725	18.693	18.774	VV	12067	519575	6.99%	1.122%
238	18.823	18.774	18.854	VV	10743	481168	6.47%	1.039%
239	18.913	18.854	18.948	VV	17804	657811	8.85%	1.420%
240	19.016	18.948	19.037	VV	17423	682859	9.18%	1.474%
241	19.070	19.037	19.104	VV	16752	629375	8.46%	1.359%
242	19.198	19.104	19.214	VV	20123	1142930	15.37%	2.468%
243	19.313	19.214	19.331	VV	24316	1411495	18.98%	3.048%
244	19.346	19.331	19.384	VV	22760	678612	9.13%	1.465%
245	19.440	19.384	19.456	VV	24587	1012529	13.62%	2.186%
246	19.577	19.456	19.638	VV	28005	2817174	37.89%	6.083%

Instrument :

FID_E

ClientSampleId :

JC-03-03132025-2DL

0.31% 0.050%

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247	19.702	19.638	19.718	VV	31783	1288290	17.32%	2.782%
248	19.733	19.718	19.754	VV	30772	645203	8.29%	1.516%
249	19.823	19.754	19.853	VV	35605	1862782	25.91%	4.825%
250	19.916	19.853	19.943	VV	32774	1710760	23.31%	4.356%
251	19.983	19.943	20.022	VV	32918	1535006	20.61%	3.816%
252	20.074	20.022	20.108	VV	37664	1761365	23.31%	4.356%
253	20.120	20.108	20.150	VV	34065	841230	11.31%	1.816%
254	20.355	20.150	20.404	VV	48940	6171493	82.99%	13.325%
255	20.626	20.478	20.708	VV	62172	7436074	100.00%	16.056%

Sum of corrected areas: 46313943

Aliphatic EPH 030325.M Sat Mar 15 01:24:05 2025

Instrument :
FID_E
ClientSampleId :
JC-03-03132025-2DL

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