

Instrument :

FID_E

ClientSampleId :

TP-3-EPH

rteres

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE10242
Data File : FE050821.D
Signal(s) : FID1B.ch
Acq On : 24 Oct 2024 18:16
Sample : P4508-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Reviewed By :Yogesh Patel 10/25/2024
Supervised By :Ankita Jodhani 10/25/2024

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 100824.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	3.140	3.104	3.162	BV	2127	20962	0.30%	0.060%
2	3.174	3.162	3.206	PV	185	2290	0.03%	0.007%
3	3.236	3.206	3.309	PV	2812	40393	0.57%	0.116%
4	3.364	3.309	3.406	PV	1328	21285	0.30%	0.061%
5	3.434	3.406	3.454	VV	26070	273528	3.85%	0.787%
6	3.463	3.454	3.494	VV	3554	37816	0.53%	0.109%
7	3.518	3.494	3.538	VV	2264	23646	0.33%	0.068%
8	3.558	3.538	3.574	VV	5288	58276	0.82%	0.168%
9	3.588	3.574	3.638	VV	4471	46338	0.65%	0.133%
10	3.645	3.638	3.668	VV	64	743	0.01%	0.002%
11	3.691	3.668	3.714	PV	2670	28611	0.40%	0.082%
12	3.730	3.714	3.759	VV	1796	23079	0.33%	0.066%
13	3.784	3.759	3.795	VV	12819	125304	1.77%	0.361%
14	3.806	3.795	3.838	VV	15043	157449	2.22%	0.453%
15	3.868	3.838	3.901	VV	3592	50929	0.72%	0.147%
16	3.928	3.901	3.995	VV	484	11695	0.16%	0.034%
17	4.003	3.995	4.022	VV	69	859	0.01%	0.002%
18	4.033	4.022	4.051	PV	80	783	0.01%	0.002%
19	4.076	4.051	4.108	VV	231	3284	0.05%	0.009%
20	4.129	4.108	4.148	VV	201	3506	0.05%	0.010%
21	4.173	4.148	4.273	VV	380	16166	0.23%	0.047%
22	4.281	4.273	4.333	VV	199	5224	0.07%	0.015%
23	4.357	4.333	4.418	VV	2259	32512	0.46%	0.094%
24	4.429	4.418	4.478	VV	394	7258	0.10%	0.021%
25	4.497	4.478	4.640	VV	153	6017	0.08%	0.017%
26	4.670	4.640	4.709	VV	262	5523	0.08%	0.016%
27	4.719	4.709	4.744	VV	168	2064	0.03%	0.006%
28	4.764	4.744	4.798	VV	164	4336	0.06%	0.012%
29	4.818	4.798	4.846	VV	219	4261	0.06%	0.012%
30	4.858	4.846	4.888	VV	180	3113	0.04%	0.009%
31	4.902	4.888	4.938	VV	105	3249	0.05%	0.009%
32	4.949	4.938	4.998	VV	178	4273	0.06%	0.012%
33	5.019	4.998	5.038	VV	111	1973	0.03%	0.006%
34	5.041	5.038	5.051	VV	132	851	0.01%	0.002%
35	5.058	5.051	5.072	VV	190	1877	0.03%	0.005%
36	5.080	5.072	5.134	VV	206	2879	0.04%	0.008%

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37	5.178	5.134	5.191	VV	209	3793	0.05%	0.011%
38	5.245	5.191	5.311	VV	216	8041		
39	5.316	5.311	5.368	VV	122	1641		
40	5.390	5.368	5.429	PV	129	2811		
41	5.467	5.429	5.495	VV	267	6978		
42	5.506	5.495	5.531	VV	198	3085		
43	5.537	5.531	5.613	VV	149	4290	0.06%	0.012%
44	5.635	5.613	5.688	VV	315	5202	0.07%	0.015%
45	5.723	5.688	5.748	PV	724	14820	0.21%	0.043%
46	5.754	5.748	5.794	VV	605	14789	0.21%	0.043%
47	5.799	5.794	5.882	VV	481	17973	0.25%	0.052%
48	5.902	5.882	5.917	VV	315	5646	0.08%	0.016%
49	5.925	5.917	5.931	VV	293	2349	0.03%	0.007%
50	5.937	5.931	5.987	VV	277	7371	0.10%	0.021%
51	6.009	5.987	6.084	VV	252	7802	0.11%	0.022%
52	6.115	6.084	6.139	VV	266	3576	0.05%	0.010%
53	6.170	6.139	6.188	VV	138	2166	0.03%	0.006%
54	6.232	6.188	6.254	VV	353	7930	0.11%	0.023%
55	6.269	6.254	6.301	VV	276	5760	0.08%	0.017%
56	6.314	6.301	6.344	VV	250	4385	0.06%	0.013%
57	6.373	6.344	6.392	VV	255	4999	0.07%	0.014%
58	6.401	6.392	6.416	VV	203	1873	0.03%	0.005%
59	6.429	6.416	6.458	VV	155	3501	0.05%	0.010%
60	6.461	6.458	6.478	VV	219	1591	0.02%	0.005%
61	6.485	6.478	6.510	VV	238	2663	0.04%	0.008%
62	6.552	6.510	6.607	VV	3957	53139	0.75%	0.153%
63	6.618	6.607	6.646	VV	155	2608	0.04%	0.008%
64	6.665	6.646	6.707	VV	292	4966	0.07%	0.014%
65	6.733	6.707	6.779	VV	167	3795	0.05%	0.011%
66	6.791	6.779	6.798	VV	147	1036	0.01%	0.003%
67	6.817	6.798	6.942	VV	270	13545	0.19%	0.039%
68	6.959	6.942	7.034	VV	167	5263	0.07%	0.015%
69	7.065	7.034	7.081	PV	122	1434	0.02%	0.004%
70	7.090	7.081	7.115	PV	69	653	0.01%	0.002%
71	7.133	7.115	7.147	VV	151	1796	0.03%	0.005%
72	7.159	7.147	7.168	VV	174	1530	0.02%	0.004%
73	7.227	7.168	7.281	VV	317	12212	0.17%	0.035%
74	7.304	7.281	7.318	VV	241	3648	0.05%	0.010%
75	7.354	7.318	7.370	VV	376	8075	0.11%	0.023%
76	7.394	7.370	7.484	VV	348	14592	0.21%	0.042%
77	7.504	7.484	7.540	VV	198	5322	0.07%	0.015%
78	7.550	7.540	7.583	VV	231	4061	0.06%	0.012%
79	7.611	7.583	7.661	VV	489	11387	0.16%	0.033%
80	7.671	7.661	7.718	VV	176	4017	0.06%	0.012%
81	7.726	7.718	7.734	VV	96	838	0.01%	0.002%
82	7.741	7.734	7.764	VV	119	1146	0.02%	0.003%
83	8.176	8.159	8.293	VV	1205	68750	0.97%	0.198%
84	8.306	8.293	8.324	VV	701	11861	0.17%	0.034%
85	8.338	8.324	8.367	VV	711	15689	0.22%	0.045%
86	8.397	8.367	8.448	VV	3941	62327	0.88%	0.179%
87	8.491	8.448	8.574	VV	1369	45641	0.64%	0.131%
88	8.585	8.574	8.594	VV	360	3635	0.05%	0.010%
89	8.630	8.594	8.671	VV	407	12915	0.18%	0.037%

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90	8.677	8.671	8.774	VV	222	8751	0.12%	0.025%
91	9.124	9.114	9.204	VV	1129	49800		
92	9.228	9.204	9.290	VV	1217	42576		
93	9.316	9.290	9.383	VV	1864	45303		
94	9.402	9.383	9.461	VV	451	15384		
95	9.472	9.461	9.485	VV	315	4112		
96	9.501	9.485	9.531	VV	333	7619	0.11%	0.022%
97	9.551	9.531	9.587	VV	287	6281	0.09%	0.018%
98	9.605	9.587	9.641	VV	234	5333	0.08%	0.015%
99	9.652	9.641	9.657	VV	234	1665	0.02%	0.005%
100	9.691	9.657	9.751	VV	749	27410	0.39%	0.079%
101	9.775	9.751	9.803	VV	403	10571	0.15%	0.030%
102	9.820	9.803	9.838	VV	414	6008	0.08%	0.017%
103	9.871	9.838	9.909	VV	326	7900	0.11%	0.023%
104	9.932	9.909	9.952	VV	370	4850	0.07%	0.014%
105	9.985	9.952	10.075	VV	12117	278876	3.93%	0.803%
106	10.095	10.075	10.154	VV	2721	54675	0.77%	0.157%
107	10.157	10.154	10.191	VV	549	9348	0.13%	0.027%
108	10.207	10.191	10.234	VV	381	8217	0.12%	0.024%
109	10.248	10.234	10.271	VV	308	5644	0.08%	0.016%
110	10.276	10.271	10.301	VV	231	3477	0.05%	0.010%
111	10.310	10.301	10.348	VV	212	4404	0.06%	0.013%
112	10.356	10.348	10.404	VV	147	2790	0.04%	0.008%
113	10.448	10.404	10.464	PV	841	14314	0.20%	0.041%
114	10.482	10.464	10.516	VV	895	16518	0.23%	0.048%
115	10.541	10.516	10.556	VV	328	5958	0.08%	0.017%
116	10.572	10.556	10.603	VV	363	6487	0.09%	0.019%
117	10.627	10.603	10.645	VV	352	4767	0.07%	0.014%
118	10.656	10.645	10.691	VV	194	2102	0.03%	0.006%
119	10.758	10.691	10.784	VV	408	12729	0.18%	0.037%
120	10.834	10.784	10.877	VV	2289	35735	0.50%	0.103%
121	10.904	10.877	10.924	VV	778	12356	0.17%	0.036%
122	10.946	10.924	10.985	VV	397	9388	0.13%	0.027%
123	10.995	10.985	11.008	VV	107	1313	0.02%	0.004%
124	11.054	11.008	11.101	PV	341	9218	0.13%	0.027%
125	11.152	11.101	11.194	VV	555	20749	0.29%	0.060%
126	11.222	11.194	11.271	VV	635	21130	0.30%	0.061%
127	11.286	11.271	11.327	VV	444	8840	0.12%	0.025%
128	11.338	11.327	11.375	VV	229	3674	0.05%	0.011%
129	11.468	11.375	11.497	PV	2242	35068	0.49%	0.101%
130	11.537	11.497	11.596	VV	3469	51113	0.72%	0.147%
131	11.627	11.596	11.684	VV	1028	18513	0.26%	0.053%
132	11.701	11.684	11.715	VV	342	3061	0.04%	0.009%
133	11.734	11.715	11.754	VV	295	3119	0.04%	0.009%
134	11.780	11.754	11.801	PV	285	3828	0.05%	0.011%
135	11.859	11.801	11.979	VV	617803	7095527	100.00%	20.421%
136	11.991	11.979	12.012	VV	829	13548	0.19%	0.039%
137	12.021	12.012	12.076	VV	592	14714	0.21%	0.042%
138	12.090	12.076	12.122	VV	279	5692	0.08%	0.016%
139	12.141	12.122	12.171	VV	414	7192	0.10%	0.021%
140	12.205	12.171	12.281	VV	2312	38287	0.54%	0.110%
141	12.306	12.281	12.346	VV	726	11518	0.16%	0.033%

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142	12.362	12.346	12.382	VV	205	2520	0.04%	0.007%
143	12.413	12.382	12.421	PV	161	2346		
144	12.463	12.421	12.639	VV	45396	646014		
145	12.661	12.639	12.708	VV	856	23295		
146	12.714	12.708	12.724	VV	348	3584		
147	12.738	12.724	12.757	VV	346	6077		
148	12.784	12.757	12.824	VV	938	24319	0.34%	0.070%
149	12.844	12.824	12.893	VV	2577	41324	0.58%	0.119%
150	12.932	12.893	13.037	VV	781	34865	0.49%	0.100%
151	13.050	13.037	13.065	PV	165	1742	0.02%	0.005%
152	13.104	13.065	13.131	VV	353	8973	0.13%	0.026%
153	13.134	13.131	13.153	VV	334	3406	0.05%	0.010%
154	13.169	13.153	13.190	VV	342	4620	0.07%	0.013%
155	13.293	13.190	13.434	VV	475660	5693018	80.23%	16.385%
156	13.455	13.434	13.480	VV	2399	37612	0.53%	0.108%
157	13.508	13.480	13.534	VV	912	26369	0.37%	0.076%
158	13.553	13.534	13.571	VV	735	15006	0.21%	0.043%
159	13.582	13.571	13.658	VV	744	23326	0.33%	0.067%
160	13.692	13.658	13.731	VV	5495	92992	1.31%	0.268%
161	13.740	13.731	13.788	VV	1356	28137	0.40%	0.081%
162	13.802	13.788	13.814	VV	411	5669	0.08%	0.016%
163	13.835	13.814	13.862	VV	526	10575	0.15%	0.030%
164	13.881	13.862	13.928	VV	369	10017	0.14%	0.029%
165	13.995	13.928	14.016	VV	1982	35147	0.50%	0.101%
166	14.040	14.016	14.119	VV	4992	78694	1.11%	0.226%
167	14.158	14.119	14.229	VV	284	11289	0.16%	0.032%
168	14.259	14.229	14.285	PV	389	7108	0.10%	0.020%
169	14.309	14.285	14.325	VV	243	4488	0.06%	0.013%
170	14.335	14.325	14.344	VV	211	1900	0.03%	0.005%
171	14.370	14.344	14.382	VV	243	4463	0.06%	0.013%
172	14.449	14.382	14.461	VV	948	21149	0.30%	0.061%
173	14.478	14.461	14.530	VV	1448	27662	0.39%	0.080%
174	14.550	14.530	14.573	VV	686	10990	0.15%	0.032%
175	14.602	14.573	14.628	VV	3759	50624	0.71%	0.146%
176	14.664	14.628	14.693	VV	1156	28064	0.40%	0.081%
177	14.708	14.693	14.779	VV	624	15938	0.22%	0.046%
178	14.851	14.779	14.876	PV	534	15883	0.22%	0.046%
179	14.893	14.876	14.912	VV	265	4155	0.06%	0.012%
180	14.922	14.912	14.931	VV	138	1231	0.02%	0.004%
181	15.000	14.931	15.014	VV	511	13457	0.19%	0.039%
182	15.029	15.014	15.058	VV	377	8209	0.12%	0.024%
183	15.141	15.058	15.174	VV	6451	158057	2.23%	0.455%
184	15.190	15.174	15.226	VV	2771	50547	0.71%	0.145%
185	15.244	15.226	15.268	VV	616	13258	0.19%	0.038%
186	15.279	15.268	15.305	VV	374	5455	0.08%	0.016%
187	15.335	15.305	15.371	VV	550	10106	0.14%	0.029%
188	15.446	15.371	15.491	PV	1278	27012	0.38%	0.078%
189	15.525	15.491	15.628	VV	17185	349950	4.93%	1.007%
190	15.661	15.628	15.702	VV	5569	98716	1.39%	0.284%
191	15.731	15.702	15.771	VV	8914	125332	1.77%	0.361%
192	15.793	15.771	15.820	VV	564	10513	0.15%	0.030%
193	15.884	15.820	15.904	PV	429	10330	0.15%	0.030%
194	15.922	15.904	15.944	VV	361	4142	0.06%	0.012%

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195	15.984	15.944	16.010	PV	370	6774	0.10%	0.019%
196	16.050	16.010	16.101	PV	626	18955		
197	16.125	16.101	16.138	VV	464	7370		
198	16.161	16.138	16.191	VV	5838	80098		
199	16.228	16.191	16.276	VV	611	18204		
200	16.292	16.276	16.315	VV	253	3560		
201	16.364	16.315	16.384	PV	581	14217	0.20%	0.041%
202	16.454	16.384	16.463	VV	906	18733	0.26%	0.054%
203	16.545	16.463	16.591	VV	1618	72704	1.02%	0.209%
204	16.644	16.591	16.659	VV	6814	114784	1.62%	0.330%
205	16.676	16.659	16.690	VV	6965	104726	1.48%	0.301%
206	16.711	16.690	16.761	VV	7769	238008	3.35%	0.685%
207	16.786	16.761	16.897	VV	10227	271895	3.83%	0.783%
208	16.923	16.897	16.934	VV	1171	22500	0.32%	0.065%
209	16.946	16.934	16.959	VV	1245	17126	0.24%	0.049%
210	17.062	16.959	17.089	VV	10441	261554	3.69%	0.753%
211	17.109	17.089	17.147	VV	11655	220397	3.11%	0.634%
212	17.157	17.147	17.181	VV	2179	37736	0.53%	0.109%
213	17.189	17.181	17.233	VV	1750	37189	0.52%	0.107%
214	17.242	17.233	17.248	VV	843	7105	0.10%	0.020%
215	17.304	17.248	17.320	VV	951	36735	0.52%	0.106%
216	17.352	17.320	17.371	VV	1072	26090	0.37%	0.075%
217	17.445	17.371	17.465	VV	1546	60759	0.86%	0.175%
218	17.498	17.465	17.507	VV	1438	30185	0.43%	0.087%
219	17.519	17.507	17.534	VV	1598	21974	0.31%	0.063%
220	17.560	17.534	17.614	VV	7422	120457	1.70%	0.347%
221	17.649	17.614	17.658	VV	1101	21440	0.30%	0.062%
222	17.668	17.658	17.701	VV	823	14128	0.20%	0.041%
223	17.755	17.701	17.791	VV	895	32188	0.45%	0.093%
224	17.798	17.791	17.809	VV	309	2662	0.04%	0.008%
225	17.838	17.809	17.865	PV	870	17999	0.25%	0.052%
226	17.891	17.865	17.918	VV	753	16004	0.23%	0.046%
227	17.957	17.918	17.970	VV	2065	41195	0.58%	0.119%
228	17.996	17.970	18.028	VV	8596	130052	1.83%	0.374%
229	18.043	18.028	18.057	VV	795	12552	0.18%	0.036%
230	18.090	18.057	18.111	VV	2673	45681	0.64%	0.131%
231	18.138	18.111	18.203	VV	4067	92867	1.31%	0.267%
232	18.230	18.203	18.254	VV	767	15265	0.22%	0.044%
233	18.317	18.254	18.336	PV	3737	73052	1.03%	0.210%
234	18.366	18.336	18.391	VV	5579	131401	1.85%	0.378%
235	18.431	18.391	18.448	VV	47078	768768	10.83%	2.213%
236	18.464	18.448	18.638	VV	40808	1593489	22.46%	4.586%
237	18.681	18.638	18.799	VV	53352	1533948	21.62%	4.415%
238	18.827	18.799	18.898	VV	11019	301796	4.25%	0.869%
239	18.928	18.898	18.953	VV	5003	105443	1.49%	0.303%
240	18.972	18.953	19.031	VV	3037	88982	1.25%	0.256%
241	19.037	19.031	19.048	VV	821	6714	0.09%	0.019%
242	19.106	19.048	19.134	VV	1171	38119	0.54%	0.110%
243	19.226	19.134	19.284	VV	6094	192103	2.71%	0.553%
244	19.322	19.284	19.348	VV	950	18999	0.27%	0.055%
245	19.429	19.348	19.455	VV	2171	42418	0.60%	0.122%
246	19.474	19.455	19.488	VV	405	4863	0.07%	0.014%

Instrument :

FID_E

ClientSampleId :

TP-3-EPH

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/25/2024

Supervised By :Ankita Jodhani 10/25/2024

Chromatogram Data									
Peak No.	Retention Time (min)	Area	Height	Width	Volume	Concentration (%)	Response	Integration	Integration
247	19.523	19.488	19.546	VV	559	9622	0.14%	0.028%	
248	19.610	19.546	19.653	PV	5992	112057			
249	19.682	19.653	19.702	VV	2318	41541			
250	19.724	19.702	19.758	VV	2004	39893			
251	19.789	19.758	19.816	VV	1241	27724			
252	19.903	19.816	19.924	VV	1608	68147			
253	19.982	19.924	20.011	VV	6081	157601	2.22%	0.454%	
254	20.022	20.011	20.041	VV	2200	34505	0.49%	0.099%	
255	20.062	20.041	20.084	VV	1646	38751	0.55%	0.112%	
256	20.236	20.084	20.321	VV	11362	711763	10.03%	2.048%	
257	20.350	20.321	20.378	VV	11577	270796	3.82%	0.779%	
258	20.410	20.378	20.463	VV	6033	280430	3.95%	0.807%	
259	20.513	20.463	20.552	VV	13798	427514	6.03%	1.230%	
260	20.706	20.552	20.732	VV	12056	884488	12.47%	2.546%	
261	20.742	20.732	20.747	VV	9221	81943	1.15%	0.236%	
262	20.827	20.747	20.851	VV	10108	588208	8.29%	1.693%	
263	20.875	20.851	20.891	VV	9958	237019	3.34%	0.682%	
264	20.949	20.891	20.958	VV	9931	393740	5.55%	1.133%	
265	20.971	20.958	20.988	VV	9844	173103	2.44%	0.498%	
266	21.074	20.988	21.158	VV	23783	1207314	17.02%	3.475%	
267	21.164	21.158	21.184	VV	8980	140784	1.98%	0.405%	
268	21.325	21.184	21.349	VV	9144	877019	12.36%	2.524%	
269	21.392	21.349	21.431	VV	8782	420877	5.93%	1.211%	
270	21.489	21.431	21.538	VV	9887	544328	7.67%	1.567%	
271	21.561	21.538	21.648	VV	7367	454214	6.40%	1.307%	
272	21.659	21.648	21.694	VV	6304	167285	2.36%	0.481%	
273	21.701	21.694	21.728	VV	5777	114352	1.61%	0.329%	
274	21.742	21.728	21.750	VV	5372	68453	0.96%	0.197%	
275	21.771	21.750	21.825	VV	5169	223742	3.15%	0.644%	
276	21.836	21.825	21.864	VV	4603	104929	1.48%	0.302%	
277	21.874	21.864	21.881	VV	4028	40818	0.58%	0.117%	
278	21.960	21.881	22.068	VV	29007	990525	13.96%	2.851%	
Sum of corrected areas:						34745842			

Instrument :
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TP-3-EPH

Manual IntegrationsAPPROVED

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Aliphatic EPH 100824.M Fri Oct 25 02:42:52 2024