

Instrument :

FID_E

ClientSampleId :

BP-F-5-EPH

rteres

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE11042

Data File : FE051003.D

Signal(s) : FID1B.ch

Acq On : 04 Nov 2024 17:56

Sample : P4667-06

Misc :

ALS Vial : 13 Sample Multiplier: 1

Reviewed By :Yogesh Patel 11/06/2024

Supervised By :Ankita Jodhani 11/06/2024

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	3.237	3.205	3.410	BV	153	894	0.01%	0.003%
2	3.434	3.410	3.537	VV	230	6436	0.09%	0.019%
3	3.552	3.537	3.612	PV	127	4587	0.06%	0.013%
4	3.632	3.612	3.655	VV	93	1483	0.02%	0.004%
5	3.674	3.655	3.705	VV	208	3674	0.05%	0.011%
6	3.726	3.705	3.811	VV	2380	35736	0.47%	0.105%
7	3.846	3.811	3.898	VV	1504	28572	0.38%	0.084%
8	3.925	3.898	4.015	VV	726	13722	0.18%	0.040%
9	4.035	4.015	4.181	PV	167	5080	0.07%	0.015%
10	4.190	4.181	4.205	VV	99	1192	0.02%	0.003%
11	4.224	4.205	4.298	VV	599	14245	0.19%	0.042%
12	4.311	4.298	4.369	VV	276	6406	0.09%	0.019%
13	4.375	4.369	4.414	VV	148	2504	0.03%	0.007%
14	4.424	4.414	4.468	VV	146	2722	0.04%	0.008%
15	4.491	4.468	4.525	VV	340	6200	0.08%	0.018%
16	4.535	4.525	4.591	VV	237	4572	0.06%	0.013%
17	4.608	4.591	4.639	VV	151	2746	0.04%	0.008%
18	4.666	4.639	4.732	PV	654	12306	0.16%	0.036%
19	4.749	4.732	4.768	VV	137	2147	0.03%	0.006%
20	4.774	4.768	4.839	VV	220	4237	0.06%	0.012%
21	4.850	4.839	4.860	VV	74	967	0.01%	0.003%
22	4.875	4.860	4.905	VV	82	2132	0.03%	0.006%
23	4.923	4.905	4.938	VV	161	2196	0.03%	0.006%
24	4.952	4.938	5.023	VV	127	4843	0.06%	0.014%
25	5.035	5.023	5.048	PV	84	462	0.01%	0.001%
26	5.076	5.048	5.141	VV	149	3700	0.05%	0.011%
27	5.159	5.141	5.215	VV	233	4685	0.06%	0.014%
28	5.227	5.215	5.278	VV	195	2838	0.04%	0.008%
29	5.285	5.278	5.294	PV	85	448	0.01%	0.001%
30	5.306	5.294	5.323	VV	65	856	0.01%	0.003%
31	5.326	5.323	5.364	VV	83	727	0.01%	0.002%
32	5.381	5.364	5.398	VV	85	1234	0.02%	0.004%
33	5.408	5.398	5.428	VV	114	1219	0.02%	0.004%
34	5.457	5.428	5.539	VV	456	15555	0.21%	0.046%
35	5.549	5.539	5.588	VV	120	2302	0.03%	0.007%
36	5.598	5.588	5.608	VV	116	831	0.01%	0.002%

					retention			
37	5.631	5.608	5.705	VV	278	5448	0.07%	0.016%
38	5.735	5.705	5.758	PV	304	6474	0.07%	0.016%
39	5.765	5.758	5.806	VV	234	6826	0.07%	0.016%
40	5.819	5.806	5.851	VV	237	5433	0.07%	0.016%
41	5.882	5.851	5.904	VV	210	5498	0.07%	0.016%
42	5.913	5.904	5.974	VV	243	6882	0.07%	0.016%
43	5.993	5.974	6.098	VV	193	8440	0.11%	0.025%
44	6.104	6.098	6.136	VV	172	2417	0.03%	0.007%
45	6.224	6.136	6.285	VV	411	16048	0.21%	0.047%
46	6.294	6.285	6.340	VV	215	4799	0.06%	0.014%
47	6.371	6.340	6.428	VV	622	12455	0.17%	0.037%
48	6.449	6.428	6.459	VV	184	2325	0.03%	0.007%
49	6.463	6.459	6.497	VV	85	1978	0.03%	0.006%
50	6.524	6.497	6.595	VV	208	8370	0.11%	0.025%
51	6.617	6.595	6.645	VV	142	2620	0.03%	0.008%
52	6.658	6.645	6.712	VV	289	4529	0.06%	0.013%
53	6.813	6.712	6.877	PV	202	11572	0.15%	0.034%
54	6.891	6.877	6.912	VV	231	3738	0.05%	0.011%
55	6.922	6.912	6.930	VV	157	1394	0.02%	0.004%
56	6.955	6.930	7.037	VV	329	8643	0.11%	0.025%
57	7.053	7.037	7.081	VV	115	1677	0.02%	0.005%
58	7.089	7.081	7.107	VV	110	858	0.01%	0.003%
59	7.134	7.107	7.142	VV	141	1543	0.02%	0.005%
60	7.149	7.142	7.161	VV	101	757	0.01%	0.002%
61	7.195	7.161	7.221	VV	150	4045	0.05%	0.012%
62	7.232	7.221	7.255	VV	201	2771	0.04%	0.008%
63	7.339	7.255	7.364	VV	370	12410	0.16%	0.036%
64	7.377	7.364	7.438	VV	442	10013	0.13%	0.029%
65	7.447	7.438	7.471	VV	252	3648	0.05%	0.011%
66	7.486	7.471	7.526	VV	221	5487	0.07%	0.016%
67	7.554	7.526	7.588	VV	312	7691	0.10%	0.023%
68	7.606	7.588	7.721	VV	441	12788	0.17%	0.038%
69	7.728	7.721	7.737	PV	30	410	0.01%	0.001%
70	7.747	7.737	7.761	VV	130	841	0.01%	0.002%
71	7.780	7.761	7.821	PV	163	3129	0.04%	0.009%
72	8.237	8.222	8.287	VV	954	29775	0.40%	0.087%
73	8.304	8.287	8.368	VV	829	31095	0.41%	0.091%
74	8.394	8.368	8.414	VV	874	18844	0.25%	0.055%
75	8.424	8.414	8.440	VV	657	9369	0.12%	0.028%
76	8.486	8.440	8.554	VV	1895	48669	0.65%	0.143%
77	8.578	8.554	8.597	VV	354	7969	0.11%	0.023%
78	8.609	8.597	8.619	VV	453	5208	0.07%	0.015%
79	8.629	8.619	8.657	VV	441	7750	0.10%	0.023%
80	8.673	8.657	8.713	VV	247	6163	0.08%	0.018%
81	8.727	8.713	8.781	VV	234	4921	0.07%	0.014%
82	9.022	9.011	9.132	VV	2192	101088	1.34%	0.297%
83	9.141	9.132	9.175	VV	949	22562	0.30%	0.066%
84	9.226	9.175	9.279	VV	1361	59934	0.80%	0.176%
85	9.313	9.279	9.381	VV	1581	45828	0.61%	0.135%
86	9.393	9.381	9.444	VV	434	11881	0.16%	0.035%
87	9.469	9.444	9.478	VV	298	5553	0.07%	0.016%
88	9.496	9.478	9.545	VV	351	9197	0.12%	0.027%
89	9.553	9.545	9.583	VV	174	2894	0.04%	0.008%

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90	9.605	9.583	9.631	VV	201	3915	0.05%	0.011%
91	9.704	9.631	9.755	VV	1024	30830		
92	9.761	9.755	9.803	VV	431	8062		
93	9.814	9.803	9.831	VV	270	3959		
94	9.855	9.831	9.908	VV	1688	26988		
95	9.928	9.908	9.947	VV	646	7312		
96	9.973	9.947	10.073	VV	64265	1021692	13.56%	2.999%
97	10.090	10.073	10.123	VV	3519	68559	0.91%	0.201%
98	10.142	10.123	10.248	VV	1725	64669	0.86%	0.190%
99	10.258	10.248	10.296	VV	507	12115	0.16%	0.036%
100	10.307	10.296	10.321	VV	303	4357	0.06%	0.013%
101	10.328	10.321	10.348	VV	266	3897	0.05%	0.011%
102	10.360	10.348	10.394	VV	163	4128	0.05%	0.012%
103	10.441	10.394	10.535	VV	11963	180514	2.40%	0.530%
104	10.553	10.535	10.569	VV	401	7457	0.10%	0.022%
105	10.580	10.569	10.594	VV	389	5059	0.07%	0.015%
106	10.615	10.594	10.671	VV	870	15664	0.21%	0.046%
107	10.755	10.671	10.781	VV	423	14693	0.20%	0.043%
108	10.798	10.781	10.811	VV	441	5883	0.08%	0.017%
109	10.830	10.811	10.881	VV	1008	17270	0.23%	0.051%
110	10.900	10.881	10.915	VV	406	5596	0.07%	0.016%
111	10.936	10.915	10.999	VV	387	10719	0.14%	0.031%
112	11.047	10.999	11.069	VV	166	4327	0.06%	0.013%
113	11.077	11.069	11.084	PV	63	385	0.01%	0.001%
114	11.112	11.084	11.181	VV	3301	84624	1.12%	0.248%
115	11.199	11.181	11.383	VV	1149	48082	0.64%	0.141%
116	11.412	11.383	11.430	PV	152	2000	0.03%	0.006%
117	11.465	11.430	11.491	VV	1927	25632	0.34%	0.075%
118	11.533	11.491	11.591	VV	2368	40829	0.54%	0.120%
119	11.623	11.591	11.673	VV	995	20741	0.28%	0.061%
120	11.697	11.673	11.712	VV	266	3108	0.04%	0.009%
121	11.731	11.712	11.758	VV	432	4255	0.06%	0.012%
122	11.855	11.758	11.935	PV	696065	7533296	100.00%	22.113%
123	11.956	11.935	12.002	VV	2044	55610	0.74%	0.163%
124	12.021	12.002	12.046	VV	1843	31432	0.42%	0.092%
125	12.053	12.046	12.072	VV	668	8876	0.12%	0.026%
126	12.092	12.072	12.121	VV	550	11638	0.15%	0.034%
127	12.137	12.121	12.158	VV	288	5010	0.07%	0.015%
128	12.199	12.158	12.260	VV	852	19523	0.26%	0.057%
129	12.292	12.260	12.315	VV	416	7181	0.10%	0.021%
130	12.325	12.315	12.341	VV	150	2214	0.03%	0.006%
131	12.357	12.341	12.377	VV	229	2397	0.03%	0.007%
132	12.404	12.377	12.428	PV	930	12470	0.17%	0.037%
133	12.457	12.428	12.505	VV	28545	386155	5.13%	1.133%
134	12.522	12.505	12.541	VV	2940	43816	0.58%	0.129%
135	12.555	12.541	12.636	VV	1600	54881	0.73%	0.161%
136	12.652	12.636	12.699	VV	892	25384	0.34%	0.075%
137	12.714	12.699	12.745	VV	863	13193	0.18%	0.039%
138	12.770	12.745	12.787	VV	1003	14266	0.19%	0.042%
139	12.835	12.787	12.882	VV	1730	43470	0.58%	0.128%
140	12.923	12.882	13.022	VV	10262	206843	2.75%	0.607%
141	13.045	13.022	13.065	VV	415	5014	0.07%	0.015%

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Supervised By :Ankita Jodhani 11/06/2024

				rters				
142	13.106	13.065	13.178	VV	533	15948	0.21%	0.047%
143	13.222	13.178	13.255	PV	7847	127630		
144	13.288	13.255	13.380	VV	485196	5726451		
145	13.393	13.380	13.428	VV	1152	23919		
146	13.451	13.428	13.498	VV	1476	35633		
147	13.508	13.498	13.521	VV	648	8462		
148	13.547	13.521	13.568	VV	652	15966	0.21%	0.047%
149	13.578	13.568	13.595	VV	518	7453	0.10%	0.022%
150	13.616	13.595	13.641	VV	664	13195	0.18%	0.039%
151	13.689	13.641	13.771	VV	3822	93255	1.24%	0.274%
152	13.828	13.771	13.855	VV	1013	38146	0.51%	0.112%
153	13.883	13.855	13.915	VV	751	21842	0.29%	0.064%
154	13.932	13.915	13.945	VV	730	11765	0.16%	0.035%
155	13.983	13.945	14.010	VV	1292	34828	0.46%	0.102%
156	14.034	14.010	14.077	VV	3912	68226	0.91%	0.200%
157	14.090	14.077	14.111	VV	1015	16477	0.22%	0.048%
158	14.160	14.111	14.228	VV	2563	59349	0.79%	0.174%
159	14.252	14.228	14.284	VV	523	12670	0.17%	0.037%
160	14.310	14.284	14.320	VV	354	7210	0.10%	0.021%
161	14.364	14.320	14.381	VV	379	11114	0.15%	0.033%
162	14.445	14.381	14.454	VV	927	22587	0.30%	0.066%
163	14.472	14.454	14.498	VV	1712	27335	0.36%	0.080%
164	14.544	14.498	14.575	VV	824	26055	0.35%	0.076%
165	14.595	14.575	14.619	VV	1546	21814	0.29%	0.064%
166	14.661	14.619	14.698	VV	957	35816	0.48%	0.105%
167	14.701	14.698	14.725	VV	853	10156	0.13%	0.030%
168	14.746	14.725	14.775	VV	617	15558	0.21%	0.046%
169	14.795	14.775	14.932	VV	826	41463	0.55%	0.122%
170	14.949	14.932	14.957	VV	200	2617	0.03%	0.008%
171	14.996	14.957	15.055	VV	424	14944	0.20%	0.044%
172	15.135	15.055	15.167	VV	3385	107283	1.42%	0.315%
173	15.183	15.167	15.231	VV	3145	63542	0.84%	0.187%
174	15.254	15.231	15.303	VV	705	21914	0.29%	0.064%
175	15.327	15.303	15.380	VV	500	12778	0.17%	0.038%
176	15.392	15.380	15.413	PV	202	2755	0.04%	0.008%
177	15.440	15.413	15.490	VV	2203	41713	0.55%	0.122%
178	15.520	15.490	15.625	VV	15025	323992	4.30%	0.951%
179	15.655	15.625	15.701	VV	2171	49864	0.66%	0.146%
180	15.724	15.701	15.765	VV	3217	48349	0.64%	0.142%
181	15.790	15.765	15.818	VV	618	11925	0.16%	0.035%
182	15.828	15.818	15.838	VV	319	2948	0.04%	0.009%
183	15.842	15.838	15.860	VV	268	2872	0.04%	0.008%
184	15.921	15.860	15.931	VV	357	10846	0.14%	0.032%
185	15.964	15.931	16.016	VV	355	11709	0.16%	0.034%
186	16.048	16.016	16.091	PV	483	11937	0.16%	0.035%
187	16.121	16.091	16.134	VV	396	7381	0.10%	0.022%
188	16.155	16.134	16.193	VV	2409	33742	0.45%	0.099%
189	16.223	16.193	16.265	VV	523	9762	0.13%	0.029%
190	16.290	16.265	16.320	VV	163	3317	0.04%	0.010%
191	16.379	16.320	16.421	PV	215	8389	0.11%	0.025%
192	16.507	16.421	16.517	PV	289	9957	0.13%	0.029%
193	16.542	16.517	16.575	VV	893	17886	0.24%	0.053%
194	16.637	16.575	16.657	VV	2136	39517	0.52%	0.116%

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195	16.713	16.657	16.747	VV	2411	84993	1.13%	0.249%
196	16.781	16.747	16.895	VV	10616	229442		
197	16.931	16.895	16.960	VV	346	7126		
198	17.003	16.960	17.027	VV	722	14432		
199	17.072	17.027	17.080	VV	2482	41067		
200	17.103	17.080	17.129	VV	7371	119024		
201	17.150	17.129	17.175	VV	4200	64250	0.85%	0.189%
202	17.187	17.175	17.211	VV	886	11571	0.15%	0.034%
203	17.224	17.211	17.236	VV	242	2749	0.04%	0.008%
204	17.257	17.236	17.276	VV	609	8066	0.11%	0.024%
205	17.304	17.276	17.317	VV	220	4469	0.06%	0.013%
206	17.339	17.317	17.365	VV	269	3884	0.05%	0.011%
207	17.441	17.365	17.468	PV	1232	24552	0.33%	0.072%
208	17.486	17.468	17.498	VV	678	9485	0.13%	0.028%
209	17.552	17.498	17.601	VV	4248	78425	1.04%	0.230%
210	17.645	17.601	17.685	VV	746	20719	0.28%	0.061%
211	17.738	17.685	17.771	VV	368	12449	0.17%	0.037%
212	17.788	17.771	17.805	VV	214	2875	0.04%	0.008%
213	17.952	17.805	17.965	PV	1630	36135	0.48%	0.106%
214	17.988	17.965	18.031	VV	5358	89537	1.19%	0.263%
215	18.042	18.031	18.051	VV	510	5591	0.07%	0.016%
216	18.083	18.051	18.109	VV	3418	58046	0.77%	0.170%
217	18.132	18.109	18.185	VV	1458	37780	0.50%	0.111%
218	18.218	18.185	18.241	VV	829	15726	0.21%	0.046%
219	18.269	18.241	18.277	PV	168	2164	0.03%	0.006%
220	18.310	18.277	18.330	PV	1689	26964	0.36%	0.079%
221	18.362	18.330	18.389	VV	3268	71649	0.95%	0.210%
222	18.439	18.389	18.452	VV	10568	225331	2.99%	0.661%
223	18.469	18.452	18.591	VV	11023	412405	5.47%	1.211%
224	18.686	18.591	18.778	VV	17598	536902	7.13%	1.576%
225	18.820	18.778	18.888	VV	5220	154774	2.05%	0.454%
226	18.925	18.888	18.951	VV	2821	57692	0.77%	0.169%
227	18.975	18.951	19.000	VV	1085	22772	0.30%	0.067%
228	19.221	19.000	19.268	VV	3455	165184	2.19%	0.485%
229	19.317	19.268	19.335	VV	1368	42766	0.57%	0.126%
230	19.422	19.335	19.444	VV	1688	89553	1.19%	0.263%
231	19.527	19.444	19.547	VV	1495	76903	1.02%	0.226%
232	19.603	19.547	19.648	VV	2757	79793	1.06%	0.234%
233	19.673	19.648	19.695	VV	1944	31000	0.41%	0.091%
234	19.717	19.695	19.741	VV	1103	16532	0.22%	0.049%
235	19.792	19.741	19.801	PV	1244	23880	0.32%	0.070%
236	19.969	19.801	19.999	VV	7060	386310	5.13%	1.134%
237	20.015	19.999	20.031	VV	4829	91029	1.21%	0.267%
238	20.229	20.031	20.273	VV	8850	864983	11.48%	2.539%
239	20.344	20.273	20.364	VV	10206	467551	6.21%	1.372%
240	20.509	20.364	20.526	VV	11642	1013419	13.45%	2.975%
241	20.649	20.526	20.665	VV	12874	992960	13.18%	2.915%
242	20.717	20.665	20.755	VV	14300	722114	9.59%	2.120%
243	20.874	20.755	20.911	VV	14178	1271859	16.88%	3.733%
244	20.924	20.911	20.954	VV	13524	344653	4.58%	1.012%
245	21.013	20.954	21.029	VV	13300	592692	7.87%	1.740%
246	21.068	21.029	21.102	VV	15290	621746	8.25%	1.825%

Instrument :

FID_E

ClientSampleId :

BP-F-5-EPH

Manual IntegrationsAPPROVED

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rteres									
247	21.115	21.102	21.211	VV	13918	839925	11.15%	2.465%	
248	21.286	21.211	21.293	VV	11672	572032			
249	21.327	21.293	21.406	VV	11655	735255			
250	21.410	21.406	21.419	VV	9597	73079			
251	21.494	21.419	21.521	VV	9343	566525			
252	21.569	21.521	21.585	VV	8864	336747			
253	21.597	21.585	21.671	VV	8492	384849	5.11%	1.130%	
254	21.821	21.671	21.835	VV	7153	660539	8.77%	1.939%	
255	21.838	21.835	21.895	VV	6900	227832	3.02%	0.669%	
256	21.947	21.895	22.011	VV	8439	453345	6.02%	1.331%	
257	22.080	22.011	22.126	VV	5162	340120	4.51%	0.998%	
Sum of corrected areas:					34067585				

Instrument :
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ClientSampleId :
BP-F-5-EPH

Manual IntegrationsAPPROVED

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Aliphatic EPH 100824.M Tue Nov 05 04:32:09 2024