

rteres

Instrument :

FID_E

ClientSampleId :

BP-F26-EPH

Area Percent Report

Manual IntegrationsAPPROVED

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

Data File : FE051007.D

Signal(s) : FID1B.ch

Acq On : 04 Nov 2024 19:55

Sample : P4680-02

Misc :

ALS Vial : 17 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	3.233	3.204	3.328	BV	116	1875	0.03%	0.006%
2	3.335	3.328	3.357	PV	36	288	0.00%	0.001%
3	3.368	3.357	3.408	VV	58	1505	0.02%	0.005%
4	3.435	3.408	3.479	VV	251	3984	0.06%	0.014%
5	3.487	3.479	3.528	VV	79	1113	0.02%	0.004%
6	3.552	3.528	3.584	PV	162	2202	0.03%	0.008%
7	3.593	3.584	3.661	VV	133	3792	0.05%	0.013%
8	3.677	3.661	3.705	VV	222	3884	0.05%	0.013%
9	3.727	3.705	3.815	VV	2678	40191	0.56%	0.137%
10	3.847	3.815	3.906	VV	1671	31063	0.43%	0.106%
11	3.925	3.906	4.021	VV	680	14241	0.20%	0.049%
12	4.034	4.021	4.052	VV	235	2334	0.03%	0.008%
13	4.061	4.052	4.111	VV	148	2547	0.04%	0.009%
14	4.127	4.111	4.152	PV	121	2134	0.03%	0.007%
15	4.161	4.152	4.197	VV	186	3413	0.05%	0.012%
16	4.223	4.197	4.278	VV	458	12335	0.17%	0.042%
17	4.313	4.278	4.473	VV	313	15477	0.22%	0.053%
18	4.493	4.473	4.603	VV	312	8513	0.12%	0.029%
19	4.615	4.603	4.641	VV	124	1602	0.02%	0.005%
20	4.667	4.641	4.734	PV	550	10842	0.15%	0.037%
21	4.784	4.734	4.804	VV	182	4627	0.06%	0.016%
22	4.832	4.804	4.902	VV	215	6201	0.09%	0.021%
23	4.915	4.902	4.938	VV	108	1767	0.02%	0.006%
24	4.941	4.938	4.965	VV	129	1520	0.02%	0.005%
25	4.974	4.965	4.985	VV	155	1364	0.02%	0.005%
26	5.003	4.985	5.025	VV	118	2233	0.03%	0.008%
27	5.047	5.025	5.058	VV	162	1556	0.02%	0.005%
28	5.077	5.058	5.124	VV	174	2891	0.04%	0.010%
29	5.155	5.124	5.188	VV	172	2851	0.04%	0.010%
30	5.198	5.188	5.213	VV	92	893	0.01%	0.003%
31	5.224	5.213	5.301	VV	174	3203	0.04%	0.011%
32	5.306	5.301	5.414	VV	50	2848	0.04%	0.010%
33	5.456	5.414	5.501	PV	213	7484	0.10%	0.026%
34	5.506	5.501	5.615	VV	131	5114	0.07%	0.017%
35	5.625	5.615	5.657	VV	103	1394	0.02%	0.005%
36	5.665	5.657	5.681	VV	102	437	0.01%	0.001%

					retention	Area	Area%	Area%
37	5.740	5.681	5.770	PV	222	6483	0.09%	0.022%
38	5.782	5.770	5.812	VV	295	5970		
39	5.819	5.812	5.829	VV	272	2327		
40	5.838	5.829	5.848	VV	270	2354		
41	5.873	5.848	5.951	VV	240	10834		
42	5.961	5.951	5.991	VV	181	3168		
43	6.005	5.991	6.049	VV	197	3809	0.05%	0.013%
44	6.057	6.049	6.101	VV	116	1941	0.03%	0.007%
45	6.107	6.101	6.118	VV	97	679	0.01%	0.002%
46	6.128	6.118	6.170	VV	83	1471	0.02%	0.005%
47	6.202	6.170	6.212	PV	230	2726	0.04%	0.009%
48	6.228	6.212	6.279	VV	296	8488	0.12%	0.029%
49	6.289	6.279	6.298	VV	185	1706	0.02%	0.006%
50	6.311	6.298	6.319	VV	142	1498	0.02%	0.005%
51	6.326	6.319	6.333	VV	168	946	0.01%	0.003%
52	6.373	6.333	6.451	VV	589	14889	0.21%	0.051%
53	6.461	6.451	6.489	VV	149	2431	0.03%	0.008%
54	6.554	6.489	6.579	VV	222	6636	0.09%	0.023%
55	6.587	6.579	6.618	VV	132	2009	0.03%	0.007%
56	6.653	6.618	6.671	VV	141	3475	0.05%	0.012%
57	6.683	6.671	6.710	VV	154	2535	0.04%	0.009%
58	6.720	6.710	6.752	VV	118	1964	0.03%	0.007%
59	6.761	6.752	6.774	PV	94	522	0.01%	0.002%
60	6.851	6.774	6.859	VV	187	5177	0.07%	0.018%
61	6.894	6.859	6.929	VV	205	7290	0.10%	0.025%
62	6.954	6.929	7.021	VV	286	8830	0.12%	0.030%
63	7.028	7.021	7.088	VV	115	2584	0.04%	0.009%
64	7.093	7.088	7.108	VV	81	598	0.01%	0.002%
65	7.178	7.108	7.246	VV	272	15105	0.21%	0.052%
66	7.344	7.246	7.368	VV	444	14833	0.21%	0.051%
67	7.381	7.368	7.406	VV	459	7308	0.10%	0.025%
68	7.418	7.406	7.539	VV	250	15026	0.21%	0.051%
69	7.606	7.539	7.639	VV	392	14704	0.21%	0.050%
70	7.652	7.639	7.664	VV	256	3358	0.05%	0.011%
71	7.673	7.664	7.708	VV	252	4889	0.07%	0.017%
72	7.713	7.708	7.758	VV	113	2586	0.04%	0.009%
73	7.764	7.758	7.792	VV	36	538	0.01%	0.002%
74	8.180	8.175	8.223	VV	1307	30496	0.43%	0.104%
75	8.234	8.223	8.254	VV	1053	17648	0.25%	0.060%
76	8.261	8.254	8.285	VV	904	15696	0.22%	0.054%
77	8.308	8.285	8.378	VV	916	41905	0.59%	0.143%
78	8.395	8.378	8.442	VV	731	23953	0.33%	0.082%
79	8.487	8.442	8.604	VV	1782	65250	0.91%	0.223%
80	8.618	8.604	8.694	VV	443	17180	0.24%	0.059%
81	8.708	8.694	8.718	VV	296	3725	0.05%	0.013%
82	8.728	8.718	8.752	VV	352	5296	0.07%	0.018%
83	8.761	8.752	8.776	VV	205	2430	0.03%	0.008%
84	9.116	9.104	9.203	VV	1386	66125	0.92%	0.226%
85	9.226	9.203	9.288	VV	1194	46883	0.66%	0.160%
86	9.313	9.288	9.384	VV	1540	44421	0.62%	0.152%
87	9.401	9.384	9.421	VV	473	9095	0.13%	0.031%
88	9.438	9.421	9.449	VV	373	6266	0.09%	0.021%
89	9.457	9.449	9.476	VV	450	5684	0.08%	0.019%

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90	9.492	9.476	9.538	VV	434	11716	0.16%	0.040%
91	9.554	9.538	9.581	VV	265	4672		
92	9.606	9.581	9.654	VV	221	7397		
93	9.684	9.654	9.769	VV	531	22219		
94	9.776	9.769	9.801	VV	269	3553		
95	9.818	9.801	9.833	VV	251	3373		
96	9.856	9.833	9.907	VV	1150	18278	0.26%	0.062%
97	9.929	9.907	9.950	VV	548	6652	0.09%	0.023%
98	9.975	9.950	10.072	VV	46117	808973	11.30%	2.760%
99	10.088	10.072	10.128	VV	2381	59140	0.83%	0.202%
100	10.144	10.128	10.254	VV	1411	57689	0.81%	0.197%
101	10.264	10.254	10.337	VV	535	18447	0.26%	0.063%
102	10.349	10.337	10.401	VV	275	8235	0.12%	0.028%
103	10.442	10.401	10.596	VV	8404	151007	2.11%	0.515%
104	10.619	10.596	10.646	VV	303	6783	0.09%	0.023%
105	10.658	10.646	10.681	VV	201	3067	0.04%	0.010%
106	10.756	10.681	10.778	VV	519	14377	0.20%	0.049%
107	10.829	10.778	10.870	VV	774	21239	0.30%	0.072%
108	10.902	10.870	10.913	VV	317	5362	0.07%	0.018%
109	10.936	10.913	11.004	VV	317	8686	0.12%	0.030%
110	11.051	11.004	11.068	PV	288	4865	0.07%	0.017%
111	11.148	11.068	11.186	VV	421	14430	0.20%	0.049%
112	11.216	11.186	11.264	VV	350	9995	0.14%	0.034%
113	11.280	11.264	11.304	VV	202	3130	0.04%	0.011%
114	11.311	11.304	11.373	VV	158	3342	0.05%	0.011%
115	11.425	11.373	11.434	PV	153	2637	0.04%	0.009%
116	11.464	11.434	11.493	VV	1784	24519	0.34%	0.084%
117	11.533	11.493	11.594	VV	2195	37444	0.52%	0.128%
118	11.625	11.594	11.674	VV	615	12000	0.17%	0.041%
119	11.698	11.674	11.714	PV	176	2521	0.04%	0.009%
120	11.729	11.714	11.760	VV	307	4251	0.06%	0.015%
121	11.774	11.760	11.787	VV	100	1411	0.02%	0.005%
122	11.855	11.787	11.942	VV	658765	7157532	100.00%	24.416%
123	11.961	11.942	12.011	VV	1227	39420	0.55%	0.134%
124	12.020	12.011	12.081	VV	591	14131	0.20%	0.048%
125	12.137	12.081	12.163	VV	413	11980	0.17%	0.041%
126	12.201	12.163	12.267	VV	848	21027	0.29%	0.072%
127	12.293	12.267	12.326	VV	483	9053	0.13%	0.031%
128	12.353	12.326	12.379	VV	252	3990	0.06%	0.014%
129	12.404	12.379	12.430	PV	737	9946	0.14%	0.034%
130	12.458	12.430	12.506	VV	31911	423572	5.92%	1.445%
131	12.522	12.506	12.542	VV	2814	44985	0.63%	0.153%
132	12.554	12.542	12.637	VV	1683	59679	0.83%	0.204%
133	12.651	12.637	12.701	VV	898	27747	0.39%	0.095%
134	12.716	12.701	12.743	VV	730	11886	0.17%	0.041%
135	12.771	12.743	12.800	VV	814	18186	0.25%	0.062%
136	12.835	12.800	12.883	VV	1364	31303	0.44%	0.107%
137	12.917	12.883	13.028	VV	3346	73054	1.02%	0.249%
138	13.046	13.028	13.072	VV	293	4412	0.06%	0.015%
139	13.101	13.072	13.136	VV	308	7616	0.11%	0.026%
140	13.144	13.136	13.164	VV	194	2981	0.04%	0.010%
141	13.167	13.164	13.184	VV	221	1362	0.02%	0.005%

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0.16% 0.040%

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					rters			
142	13.288	13.184	13.384	VV	477207	5639440	78.79%	19.238%
143	13.393	13.384	13.427	VV	1044	20911		
144	13.451	13.427	13.475	VV	1553	28483		
145	13.484	13.475	13.504	VV	815	13388		
146	13.511	13.504	13.562	VV	723	23562		
147	13.571	13.562	13.601	VV	670	14232		
148	13.616	13.601	13.635	VV	632	10343	0.14%	0.035%
149	13.689	13.635	13.808	VV	3797	104211	1.46%	0.355%
150	13.812	13.808	13.868	VV	461	14080	0.20%	0.048%
151	13.886	13.868	13.924	VV	596	15274	0.21%	0.052%
152	13.990	13.924	14.012	VV	2048	41108	0.57%	0.140%
153	14.034	14.012	14.124	VV	4211	75120	1.05%	0.256%
154	14.160	14.124	14.234	VV	921	26358	0.37%	0.090%
155	14.249	14.234	14.291	VV	298	7973	0.11%	0.027%
156	14.327	14.291	14.348	VV	247	6757	0.09%	0.023%
157	14.359	14.348	14.378	VV	244	3656	0.05%	0.012%
158	14.395	14.378	14.411	VV	302	4638	0.06%	0.016%
159	14.443	14.411	14.454	VV	781	13835	0.19%	0.047%
160	14.473	14.454	14.523	VV	1438	29757	0.42%	0.102%
161	14.545	14.523	14.571	VV	466	9721	0.14%	0.033%
162	14.596	14.571	14.621	VV	3157	41096	0.57%	0.140%
163	14.662	14.621	14.671	VV	856	20753	0.29%	0.071%
164	14.685	14.671	14.791	VV	846	34510	0.48%	0.118%
165	14.840	14.791	14.878	VV	487	13033	0.18%	0.044%
166	14.887	14.878	14.911	VV	214	2929	0.04%	0.010%
167	14.944	14.911	14.961	VV	155	3377	0.05%	0.012%
168	14.991	14.961	15.058	VV	311	8444	0.12%	0.029%
169	15.062	15.058	15.068	VV	132	456	0.01%	0.002%
170	15.102	15.068	15.111	VV	946	13882	0.19%	0.047%
171	15.135	15.111	15.162	VV	4426	63129	0.88%	0.215%
172	15.186	15.162	15.226	VV	2329	38158	0.53%	0.130%
173	15.235	15.226	15.296	VV	258	6015	0.08%	0.021%
174	15.336	15.296	15.384	VV	265	4669	0.07%	0.016%
175	15.440	15.384	15.488	PV	2019	38788	0.54%	0.132%
176	15.521	15.488	15.604	VV	15783	333703	4.66%	1.138%
177	15.610	15.604	15.627	VV	928	11004	0.15%	0.038%
178	15.655	15.627	15.695	VV	5175	81306	1.14%	0.277%
179	15.724	15.695	15.778	VV	5464	82698	1.16%	0.282%
180	15.792	15.778	15.827	VV	314	6041	0.08%	0.021%
181	15.838	15.827	15.857	VV	189	2319	0.03%	0.008%
182	15.869	15.857	15.882	VV	182	1585	0.02%	0.005%
183	15.891	15.882	15.901	VV	73	680	0.01%	0.002%
184	15.976	15.901	16.008	PV	266	5413	0.08%	0.018%
185	16.048	16.008	16.092	PV	460	14199	0.20%	0.048%
186	16.154	16.092	16.195	VV	5191	76049	1.06%	0.259%
187	16.223	16.195	16.264	VV	538	10486	0.15%	0.036%
188	16.285	16.264	16.314	VV	223	3901	0.05%	0.013%
189	16.359	16.314	16.381	PV	127	3588	0.05%	0.012%
190	16.469	16.381	16.479	PV	281	5556	0.08%	0.019%
191	16.543	16.479	16.576	VV	1001	23957	0.33%	0.082%
192	16.602	16.576	16.611	VV	816	11074	0.15%	0.038%
193	16.637	16.611	16.670	VV	5035	70252	0.98%	0.240%
194	16.713	16.670	16.739	VV	1051	19587	0.27%	0.067%

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195	16.782	16.739	16.894	VV	9728	208379	2.91%	0.711%
196	16.922	16.894	16.954	VV	427	10276		
197	16.984	16.954	17.014	VV	335	5181		
198	17.104	17.014	17.133	PV	8921	144484		
199	17.150	17.133	17.171	VV	1297	19274		
200	17.186	17.171	17.212	VV	738	11796		
201	17.221	17.212	17.236	VV	160	1632	0.02%	0.006%
202	17.261	17.236	17.278	VV	307	3513	0.05%	0.012%
203	17.295	17.278	17.308	VV	112	1159	0.02%	0.004%
204	17.399	17.308	17.414	PV	122	4251	0.06%	0.015%
205	17.441	17.414	17.458	PV	560	8756	0.12%	0.030%
206	17.552	17.458	17.607	VV	8145	124508	1.74%	0.425%
207	17.643	17.607	17.704	VV	849	17359	0.24%	0.059%
208	17.758	17.704	17.785	PV	317	8472	0.12%	0.029%
209	17.882	17.785	17.898	PV	196	6896	0.10%	0.024%
210	17.952	17.898	17.964	PV	1278	23045	0.32%	0.079%
211	17.989	17.964	18.022	VV	8599	130657	1.83%	0.446%
212	18.083	18.022	18.109	VV	3676	73990	1.03%	0.252%
213	18.133	18.109	18.152	VV	1804	28581	0.40%	0.097%
214	18.219	18.152	18.241	VV	992	36154	0.51%	0.123%
215	18.310	18.241	18.332	VV	3811	65066	0.91%	0.222%
216	18.363	18.332	18.387	VV	4446	94806	1.32%	0.323%
217	18.412	18.387	18.446	VV	8274	139377	1.95%	0.475%
218	18.511	18.446	18.574	VV	2511	102296	1.43%	0.349%
219	18.589	18.574	18.607	VV	450	7469	0.10%	0.025%
220	18.648	18.607	18.661	VV	453	10924	0.15%	0.037%
221	18.707	18.661	18.756	VV	1291	36685	0.51%	0.125%
222	18.820	18.756	18.887	VV	8242	140742	1.97%	0.480%
223	18.925	18.887	18.958	PV	2788	45140	0.63%	0.154%
224	18.976	18.958	19.011	VV	641	10792	0.15%	0.037%
225	19.218	19.011	19.274	PV	7873	223473	3.12%	0.762%
226	19.420	19.274	19.444	VV	3960	144440	2.02%	0.493%
227	19.468	19.444	19.484	VV	1270	27503	0.38%	0.094%
228	19.516	19.484	19.538	VV	1575	37013	0.52%	0.126%
229	19.603	19.538	19.638	VV	7207	158205	2.21%	0.540%
230	19.674	19.638	19.695	VV	3954	80756	1.13%	0.275%
231	19.718	19.695	19.741	VV	2907	63602	0.89%	0.217%
232	19.783	19.741	19.807	VV	2689	83503	1.17%	0.285%
233	19.890	19.807	19.930	VV	3320	188277	2.63%	0.642%
234	19.974	19.930	20.040	VV	8405	273713	3.82%	0.934%
235	20.058	20.040	20.071	VV	2036	36964	0.52%	0.126%
236	20.226	20.071	20.273	VV	7057	404931	5.66%	1.381%
237	20.343	20.273	20.374	VV	10497	384377	5.37%	1.311%
238	20.504	20.374	20.542	VV	17613	818533	11.44%	2.792%
239	20.700	20.542	20.745	VV	12555	1087314	15.19%	3.709%
240	20.986	20.745	21.034	VV	11114	1854908	25.92%	6.328%
241	21.066	21.034	21.134	VV	12696	631815	8.83%	2.155%
242	21.137	21.134	21.208	VV	9078	374854	5.24%	1.279%
243	21.380	21.208	21.441	VV	9375	1239455	17.32%	4.228%
244	21.480	21.441	21.514	VV	9075	368516	5.15%	1.257%
245	21.610	21.514	21.704	VV	7483	804550	11.24%	2.745%
246	21.855	21.704	21.918	VV	5044	649825	9.08%	2.217%

Instrument :

FID_E

ClientSampleId :

BP-F26-EPH

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/06/2024

Supervised By :Ankita Jodhani 11/06/2024

	Area	Height	Area%	Height%	Integration	Integration
247	21.950	21.918	21.990	VV	4873	181789
248	22.114	21.990	22.288	VV	2888	380575
Sum of corrected areas:					293	

Aliphatic EPH 100824.M Tue Nov 05 04:34:16 2024

Instrument :
FID_E
ClientSampleId :
BP-F26-EPH
2.54% 0.620%

Manual IntegrationsAPPROVED
Reviewed By :Yogesh Patel 11/06/2024
Supervised By :Ankita Jodhani 11/06/2024