

rteres

Instrument :

FID_E

ClientSampleId :

BP-G4-WC-EPH

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE11052

Data File : FE051038.D

Signal(s) : FID1B.ch

Acq On : 05 Nov 2024 21:28

Sample : P4693-06

Misc :

ALS Vial : 15 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	3.230	3.204	3.320	BV	432	5995	0.08%	0.018%
2	3.343	3.320	3.391	PV	239	5376	0.07%	0.016%
3	3.429	3.391	3.492	VV	19221	201586	2.74%	0.614%
4	3.517	3.492	3.577	VV	292	5166	0.07%	0.016%
5	3.606	3.577	3.623	PV	182	3374	0.05%	0.010%
6	3.641	3.623	3.660	VV	697	7712	0.11%	0.023%
7	3.685	3.660	3.700	VV	799	11899	0.16%	0.036%
8	3.721	3.700	3.815	VV	17256	203219	2.77%	0.619%
9	3.840	3.815	3.893	VV	11442	147220	2.00%	0.448%
10	3.918	3.893	4.055	VV	55160	585008	7.97%	1.782%
11	4.063	4.055	4.124	VV	220	4108	0.06%	0.013%
12	4.140	4.124	4.161	PV	84	1218	0.02%	0.004%
13	4.171	4.161	4.177	VV	64	671	0.01%	0.002%
14	4.232	4.177	4.253	VV	2641	40696	0.55%	0.124%
15	4.268	4.253	4.344	VV	1878	33619	0.46%	0.102%
16	4.364	4.344	4.474	VV	877	16213	0.22%	0.049%
17	4.491	4.474	4.593	VV	245	6000	0.08%	0.018%
18	4.612	4.593	4.630	VV	132	1742	0.02%	0.005%
19	4.665	4.630	4.694	PV	531	8638	0.12%	0.026%
20	4.707	4.694	4.764	VV	171	3435	0.05%	0.010%
21	4.787	4.764	4.984	VV	181	13982	0.19%	0.043%
22	4.990	4.984	5.019	VV	133	1734	0.02%	0.005%
23	5.025	5.019	5.041	VV	107	943	0.01%	0.003%
24	5.043	5.041	5.058	VV	114	551	0.01%	0.002%
25	5.076	5.058	5.130	VV	284	4277	0.06%	0.013%
26	5.171	5.130	5.198	VV	428	7053	0.10%	0.021%
27	5.226	5.198	5.291	VV	347	5405	0.07%	0.016%
28	5.302	5.291	5.315	PV	35	284	0.00%	0.001%
29	5.357	5.315	5.418	VV	103	3264	0.04%	0.010%
30	5.462	5.418	5.494	VV	206	6130	0.08%	0.019%
31	5.498	5.494	5.582	VV	140	4273	0.06%	0.013%
32	5.595	5.582	5.603	PV	95	857	0.01%	0.003%
33	5.620	5.603	5.648	VV	119	2047	0.03%	0.006%
34	5.658	5.648	5.703	VV	122	2047	0.03%	0.006%
35	5.722	5.703	5.760	VV	246	3878	0.05%	0.012%
36	5.772	5.760	5.778	VV	141	1215	0.02%	0.004%

					retention			
37	5.789	5.778	5.844	VV	146	5399	0.07%	0.016%
38	5.854	5.844	5.877	VV	156	2217		
39	5.905	5.877	5.940	VV	385	8131		
40	5.955	5.940	5.973	VV	244	3717		
41	6.007	5.973	6.134	VV	366	10899		
42	6.143	6.134	6.181	VV	74	1535		
43	6.227	6.181	6.261	VV	289	8981	0.12%	0.027%
44	6.274	6.261	6.312	VV	234	4855	0.07%	0.015%
45	6.370	6.312	6.396	VV	425	11260	0.15%	0.034%
46	6.405	6.396	6.424	VV	216	2835	0.04%	0.009%
47	6.467	6.424	6.504	VV	231	7823	0.11%	0.024%
48	6.550	6.504	6.630	VV	284	11082	0.15%	0.034%
49	6.646	6.630	6.708	VV	249	6148	0.08%	0.019%
50	6.717	6.708	6.738	VV	92	1233	0.02%	0.004%
51	6.764	6.738	6.814	VV	180	3376	0.05%	0.010%
52	6.832	6.814	6.861	PV	91	1912	0.03%	0.006%
53	6.884	6.861	6.910	VV	277	4716	0.06%	0.014%
54	6.929	6.910	6.983	VV	327	6828	0.09%	0.021%
55	6.995	6.983	7.007	VV	58	504	0.01%	0.002%
56	7.025	7.007	7.035	VV	66	577	0.01%	0.002%
57	7.057	7.035	7.066	PV	45	519	0.01%	0.002%
58	7.076	7.066	7.116	VV	98	1074	0.01%	0.003%
59	7.132	7.116	7.144	VV	72	803	0.01%	0.002%
60	7.159	7.144	7.168	VV	80	749	0.01%	0.002%
61	7.209	7.168	7.222	VV	149	3055	0.04%	0.009%
62	7.279	7.222	7.311	VV	153	5997	0.08%	0.018%
63	7.351	7.311	7.421	VV	256	10273	0.14%	0.031%
64	7.431	7.421	7.460	VV	176	2872	0.04%	0.009%
65	7.492	7.460	7.507	VV	280	5026	0.07%	0.015%
66	7.544	7.507	7.588	VV	503	14007	0.19%	0.043%
67	7.605	7.588	7.669	VV	384	8296	0.11%	0.025%
68	7.690	7.669	7.712	VV	116	1181	0.02%	0.004%
69	7.766	7.712	7.824	PV	91	1918	0.03%	0.006%
70	7.844	7.824	7.869	PV	96	687	0.01%	0.002%
71	8.230	8.221	8.293	VV	856	31216	0.43%	0.095%
72	8.303	8.293	8.347	VV	662	18991	0.26%	0.058%
73	8.392	8.347	8.448	VV	892	39786	0.54%	0.121%
74	8.485	8.448	8.557	VV	1215	37571	0.51%	0.114%
75	8.571	8.557	8.611	VV	289	8739	0.12%	0.027%
76	8.620	8.611	8.713	VV	313	12341	0.17%	0.038%
77	8.728	8.713	8.751	VV	153	2547	0.03%	0.008%
78	8.973	8.954	9.113	VV	4319	224012	3.05%	0.682%
79	9.124	9.113	9.205	VV	1195	53705	0.73%	0.164%
80	9.226	9.205	9.288	VV	1349	45983	0.63%	0.140%
81	9.314	9.288	9.385	VV	1283	40501	0.55%	0.123%
82	9.394	9.385	9.443	VV	441	11264	0.15%	0.034%
83	9.448	9.443	9.455	VV	302	1995	0.03%	0.006%
84	9.499	9.455	9.544	VV	390	12975	0.18%	0.040%
85	9.554	9.544	9.567	VV	180	1898	0.03%	0.006%
86	9.625	9.567	9.651	VV	368	9464	0.13%	0.029%
87	9.680	9.651	9.748	VV	590	21821	0.30%	0.066%
88	9.756	9.748	9.771	VV	372	3895	0.05%	0.012%
89	9.781	9.771	9.797	VV	322	4056	0.06%	0.012%

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90	9.812	9.797	9.833	VV	262	4047	0.06%	0.012%
91	9.856	9.833	9.900	VV	642	10509		
92	9.928	9.900	9.951	PV	488	6024		
93	9.978	9.951	10.069	VV	21112	419025		
94	10.089	10.069	10.131	VV	1873	47695		
95	10.145	10.131	10.196	VV	839	23545		
96	10.207	10.196	10.249	VV	392	10556	0.14%	0.032%
97	10.262	10.249	10.288	VV	326	5905	0.08%	0.018%
98	10.293	10.288	10.318	VV	247	3418	0.05%	0.010%
99	10.323	10.318	10.348	VV	158	2744	0.04%	0.008%
100	10.358	10.348	10.380	VV	228	2974	0.04%	0.009%
101	10.442	10.380	10.498	VV	4980	85876	1.17%	0.262%
102	10.507	10.498	10.517	VV	443	4710	0.06%	0.014%
103	10.545	10.517	10.597	VV	1197	35750	0.49%	0.109%
104	10.614	10.597	10.666	VV	592	13144	0.18%	0.040%
105	10.714	10.666	10.734	VV	716	16329	0.22%	0.050%
106	10.752	10.734	10.780	VV	612	12191	0.17%	0.037%
107	10.828	10.780	10.878	VV	1164	27520	0.37%	0.084%
108	10.903	10.878	10.920	VV	349	6999	0.10%	0.021%
109	10.960	10.920	10.990	VV	752	17613	0.24%	0.054%
110	11.003	10.990	11.028	VV	197	3484	0.05%	0.011%
111	11.046	11.028	11.099	VV	345	7843	0.11%	0.024%
112	11.144	11.099	11.161	VV	390	8999	0.12%	0.027%
113	11.167	11.161	11.186	VV	312	4410	0.06%	0.013%
114	11.233	11.186	11.301	VV	1937	44662	0.61%	0.136%
115	11.310	11.301	11.366	VV	340	9080	0.12%	0.028%
116	11.375	11.366	11.397	VV	133	2098	0.03%	0.006%
117	11.463	11.397	11.492	VV	1579	24669	0.34%	0.075%
118	11.531	11.492	11.591	VV	2574	41118	0.56%	0.125%
119	11.618	11.591	11.681	VV	745	15178	0.21%	0.046%
120	11.695	11.681	11.709	VV	252	2841	0.04%	0.009%
121	11.725	11.709	11.749	VV	265	3611	0.05%	0.011%
122	11.766	11.749	11.781	PV	131	1542	0.02%	0.005%
123	11.854	11.781	11.939	VV	675890	7344155	100.00%	22.371%
124	11.956	11.939	12.004	VV	1491	43036	0.59%	0.131%
125	12.019	12.004	12.076	VV	714	17247	0.23%	0.053%
126	12.093	12.076	12.109	VV	229	3748	0.05%	0.011%
127	12.135	12.109	12.164	VV	362	7633	0.10%	0.023%
128	12.199	12.164	12.271	VV	1103	22615	0.31%	0.069%
129	12.295	12.271	12.335	VV	336	7015	0.10%	0.021%
130	12.352	12.335	12.371	VV	203	2379	0.03%	0.007%
131	12.402	12.371	12.428	VV	762	11454	0.16%	0.035%
132	12.457	12.428	12.505	VV	34176	466062	6.35%	1.420%
133	12.521	12.505	12.539	VV	2380	38362	0.52%	0.117%
134	12.568	12.539	12.612	VV	2409	66392	0.90%	0.202%
135	12.622	12.612	12.638	VV	836	11862	0.16%	0.036%
136	12.650	12.638	12.694	VV	837	22632	0.31%	0.069%
137	12.714	12.694	12.731	VV	636	9595	0.13%	0.029%
138	12.770	12.731	12.803	VV	766	19921	0.27%	0.061%
139	12.836	12.803	12.878	VV	1439	28293	0.39%	0.086%
140	12.914	12.878	13.027	VV	3056	74977	1.02%	0.228%
141	13.049	13.027	13.063	VV	193	1874	0.03%	0.006%

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0.06% 0.012%

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142	13.092	13.063	13.139	PV	327	7804	0.11%	0.024%
143	13.166	13.139	13.180	VV	895	12354	0.06%	0.014%
144	13.196	13.180	13.218	VV	1001	14258	0.07%	0.016%
145	13.286	13.218	13.379	VV	471099	5674953	77.00%	0.000%
146	13.392	13.379	13.428	VV	1022	20482	0.06%	0.014%
147	13.449	13.428	13.468	VV	1491	21842	0.07%	0.016%
148	13.482	13.468	13.498	VV	971	15546	0.21%	0.047%
149	13.531	13.498	13.553	VV	1119	27864	0.38%	0.085%
150	13.570	13.553	13.634	VV	822	29556	0.40%	0.090%
151	13.644	13.634	13.658	VV	358	4591	0.06%	0.014%
152	13.689	13.658	13.768	VV	3260	69216	0.94%	0.211%
153	13.793	13.768	13.847	VV	367	11345	0.15%	0.035%
154	13.890	13.847	13.918	VV	318	8496	0.12%	0.026%
155	13.942	13.918	13.960	VV	317	4810	0.07%	0.015%
156	13.989	13.960	14.009	VV	1214	18735	0.26%	0.057%
157	14.033	14.009	14.061	VV	3500	46776	0.64%	0.142%
158	14.078	14.061	14.128	VV	614	15750	0.21%	0.048%
159	14.158	14.128	14.181	VV	663	12096	0.16%	0.037%
160	14.190	14.181	14.211	VV	148	2300	0.03%	0.007%
161	14.257	14.211	14.282	VV	232	6016	0.08%	0.018%
162	14.297	14.282	14.314	VV	158	1949	0.03%	0.006%
163	14.325	14.314	14.343	VV	154	1736	0.02%	0.005%
164	14.364	14.343	14.380	PV	375	5139	0.07%	0.016%
165	14.399	14.380	14.411	VV	452	6749	0.09%	0.021%
166	14.440	14.411	14.458	VV	1200	22666	0.31%	0.069%
167	14.472	14.458	14.496	VV	1497	21309	0.29%	0.065%
168	14.523	14.496	14.546	VV	1770	33368	0.45%	0.102%
169	14.564	14.546	14.574	VV	1118	16824	0.23%	0.051%
170	14.594	14.574	14.620	VV	2790	43039	0.59%	0.131%
171	14.657	14.620	14.676	VV	808	19962	0.27%	0.061%
172	14.724	14.676	14.778	VV	976	32280	0.44%	0.098%
173	14.839	14.778	14.868	VV	287	8796	0.12%	0.027%
174	14.890	14.868	14.924	VV	949	16668	0.23%	0.051%
175	14.943	14.924	14.954	VV	241	3416	0.05%	0.010%
176	14.988	14.954	15.040	VV	531	14149	0.19%	0.043%
177	15.093	15.040	15.111	VV	1800	32354	0.44%	0.099%
178	15.134	15.111	15.159	VV	3653	57742	0.79%	0.176%
179	15.184	15.159	15.300	VV	2799	57616	0.78%	0.176%
180	15.329	15.300	15.346	VV	204	4043	0.06%	0.012%
181	15.361	15.346	15.411	VV	203	3637	0.05%	0.011%
182	15.438	15.411	15.458	PV	295	4938	0.07%	0.015%
183	15.518	15.458	15.624	VV	21122	421654	5.74%	1.284%
184	15.653	15.624	15.694	VV	3466	59823	0.81%	0.182%
185	15.723	15.694	15.757	VV	5727	82106	1.12%	0.250%
186	15.782	15.757	15.811	VV	422	10433	0.14%	0.032%
187	15.820	15.811	15.859	VV	253	4603	0.06%	0.014%
188	15.975	15.859	16.001	VV	385	15070	0.21%	0.046%
189	16.039	16.001	16.101	VV	748	24993	0.34%	0.076%
190	16.114	16.101	16.124	VV	361	3996	0.05%	0.012%
191	16.154	16.124	16.199	VV	3532	51482	0.70%	0.157%
192	16.226	16.199	16.258	VV	635	10556	0.14%	0.032%
193	16.292	16.258	16.334	VV	1244	20744	0.28%	0.063%
194	16.354	16.334	16.374	VV	261	3658	0.05%	0.011%

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195	16.401	16.374	16.411	VV	130	1878	0.03%	0.006%
196	16.439	16.411	16.461	PV	317	4515		
197	16.467	16.461	16.474	VV	79	1016		
198	16.501	16.474	16.511	VV	553	7303		
199	16.536	16.511	16.574	VV	1453	30580		
200	16.635	16.574	16.664	VV	3708	80942		
201	16.714	16.664	16.751	VV	1796	53034	0.72%	0.162%
202	16.793	16.751	16.891	VV	2638	79625	1.08%	0.243%
203	16.943	16.891	16.953	PV	140	4312	0.06%	0.013%
204	16.983	16.953	16.992	VV	376	5248	0.07%	0.016%
205	17.102	16.992	17.131	VV	7878	151480	2.06%	0.461%
206	17.150	17.131	17.170	VV	1601	25682	0.35%	0.078%
207	17.185	17.170	17.212	VV	704	10745	0.15%	0.033%
208	17.292	17.212	17.304	VV	95	3349	0.05%	0.010%
209	17.338	17.304	17.348	PV	173	812	0.01%	0.002%
210	17.392	17.348	17.408	VV	199	3003	0.04%	0.009%
211	17.441	17.408	17.456	PV	683	10227	0.14%	0.031%
212	17.482	17.456	17.501	VV	889	16894	0.23%	0.051%
213	17.552	17.501	17.608	VV	6334	104430	1.42%	0.318%
214	17.644	17.608	17.704	VV	995	24144	0.33%	0.074%
215	17.760	17.704	17.779	PV	495	8363	0.11%	0.025%
216	17.851	17.779	17.864	PV	368	4429	0.06%	0.013%
217	17.900	17.864	17.918	VV	1525	26391	0.36%	0.080%
218	17.951	17.918	17.963	VV	1567	31178	0.42%	0.095%
219	17.989	17.963	18.022	VV	7184	104609	1.42%	0.319%
220	18.082	18.022	18.108	PV	3392	59117	0.80%	0.180%
221	18.133	18.108	18.147	VV	1254	20638	0.28%	0.063%
222	18.166	18.147	18.201	VV	1319	28973	0.39%	0.088%
223	18.219	18.201	18.243	VV	1041	14682	0.20%	0.045%
224	18.311	18.243	18.326	PV	3392	58548	0.80%	0.178%
225	18.352	18.326	18.388	VV	7207	166849	2.27%	0.508%
226	18.411	18.388	18.432	VV	6438	113406	1.54%	0.345%
227	18.479	18.432	18.576	VV	4548	237271	3.23%	0.723%
228	18.695	18.576	18.754	VV	6320	179862	2.45%	0.548%
229	18.818	18.754	18.879	VV	8068	181417	2.47%	0.553%
230	18.923	18.879	18.957	VV	2652	53384	0.73%	0.163%
231	18.975	18.957	18.998	VV	571	7361	0.10%	0.022%
232	19.186	18.998	19.198	PV	3929	67301	0.92%	0.205%
233	19.218	19.198	19.271	VV	6422	140833	1.92%	0.429%
234	19.355	19.271	19.396	VV	3305	119528	1.63%	0.364%
235	19.420	19.396	19.443	VV	2817	49374	0.67%	0.150%
236	19.473	19.443	19.484	VV	1181	26627	0.36%	0.081%
237	19.521	19.484	19.536	VV	1829	44583	0.61%	0.136%
238	19.603	19.536	19.641	VV	7233	210602	2.87%	0.642%
239	19.674	19.641	19.695	VV	4913	114295	1.56%	0.348%
240	19.724	19.695	19.752	VV	5031	130228	1.77%	0.397%
241	19.790	19.752	19.807	VV	3213	92630	1.26%	0.282%
242	19.896	19.807	19.911	VV	4502	228024	3.10%	0.695%
243	19.975	19.911	20.011	VV	9275	380768	5.18%	1.160%
244	20.017	20.011	20.038	VV	5694	88495	1.20%	0.270%
245	20.096	20.038	20.146	VV	6143	361297	4.92%	1.101%
246	20.225	20.146	20.246	VV	8966	404069	5.50%	1.231%

Instrument :

FID_E

ClientSampleId :

BP-G4-WC-EPH

0.03% 0.006%

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/06/2024

Supervised By :Ankita Jodhani 11/06/2024

rteres									
247	20.343	20.246	20.368	VV	12592	640492	8.72%	1.951%	
248	20.398	20.368	20.417	VV	9813	274154			
249	20.440	20.417	20.468	VV	9254	277511			
250	20.503	20.468	20.533	VV	16907	467754			
251	20.695	20.533	20.731	VV	16025	1466837	19.08%	2.926%	
252	20.740	20.731	20.758	VV	13161	209539			
253	20.862	20.758	20.872	VV	16285	960584	13.08%	2.926%	
254	20.878	20.872	20.898	VV	15720	233434	3.18%	0.711%	
255	20.909	20.898	20.917	VV	14819	170923	2.33%	0.521%	
256	20.935	20.917	20.984	VV	14796	575266	7.83%	1.752%	
257	21.018	20.984	21.036	VV	14184	425117	5.79%	1.295%	
258	21.066	21.036	21.110	VV	15461	621813	8.47%	1.894%	
259	21.132	21.110	21.148	VV	13212	301475	4.10%	0.918%	
260	21.185	21.148	21.298	VV	12627	1041719	14.18%	3.173%	
261	21.307	21.298	21.349	VV	9808	292146	3.98%	0.890%	
262	21.402	21.349	21.434	VV	8604	436954	5.95%	1.331%	
263	21.477	21.434	21.504	VV	8669	342699	4.67%	1.044%	
264	21.514	21.504	21.531	VV	7406	116265	1.58%	0.354%	
265	21.563	21.531	21.582	VV	7185	214229	2.92%	0.653%	
266	21.623	21.582	21.693	VV	6751	406319	5.53%	1.238%	
267	21.713	21.693	21.733	VV	4932	114664	1.56%	0.349%	
268	21.768	21.733	21.778	VV	4419	118624	1.62%	0.361%	
269	21.796	21.778	21.868	VV	4574	201453	2.74%	0.614%	
270	21.942	21.868	22.012	VV	3145	182217	2.48%	0.555%	

Sum of corrected areas: 32828271

Aliphatic EPH 100824.M Wed Nov 06 01:19:49 2024

Instrument :
FID_E
ClientSampleId :
BP-G4-WC-EPH

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