

rteres

Instrument :

FID_E

ClientSampleId :

BP-F4-EPH

Area Percent Report

Manual IntegrationsAPPROVED

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

Data File : FE051050.D

Signal(s) : FID1B.ch

Acq On : 06 Nov 2024 03:29

Sample : P4701-06

Misc :

ALS Vial : 25 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	3.228	3.205	3.288	BV	475	7449	0.10%	0.024%
2	3.301	3.288	3.320	PV	99	1058	0.01%	0.003%
3	3.341	3.320	3.371	VV	259	5054	0.07%	0.016%
4	3.380	3.371	3.396	VV	157	2295	0.03%	0.007%
5	3.427	3.396	3.501	VV	19297	205466	2.69%	0.667%
6	3.514	3.501	3.578	VV	344	6318	0.08%	0.021%
7	3.608	3.578	3.625	VV	192	3365	0.04%	0.011%
8	3.640	3.625	3.659	VV	721	8249	0.11%	0.027%
9	3.685	3.659	3.701	VV	867	12890	0.17%	0.042%
10	3.720	3.701	3.804	VV	14806	178481	2.34%	0.579%
11	3.839	3.804	3.890	VV	9998	130900	1.71%	0.425%
12	3.916	3.890	4.014	VV	57641	598869	7.84%	1.943%
13	4.027	4.014	4.105	VV	311	9481	0.12%	0.031%
14	4.114	4.105	4.122	VV	115	553	0.01%	0.002%
15	4.146	4.122	4.195	VV	126	4328	0.06%	0.014%
16	4.229	4.195	4.252	VV	2892	44816	0.59%	0.145%
17	4.267	4.252	4.334	VV	1964	34316	0.45%	0.111%
18	4.363	4.334	4.411	VV	912	14073	0.18%	0.046%
19	4.424	4.411	4.476	VV	175	2755	0.04%	0.009%
20	4.489	4.476	4.509	VV	301	2761	0.04%	0.009%
21	4.532	4.509	4.590	VV	172	3915	0.05%	0.013%
22	4.609	4.590	4.639	VV	253	2892	0.04%	0.009%
23	4.661	4.639	4.726	PV	477	8991	0.12%	0.029%
24	4.734	4.726	4.759	VV	57	1036	0.01%	0.003%
25	4.784	4.759	4.938	VV	162	8358	0.11%	0.027%
26	4.951	4.938	4.965	PV	69	632	0.01%	0.002%
27	4.971	4.965	5.038	VV	81	1799	0.02%	0.006%
28	5.076	5.038	5.101	VV	197	2856	0.04%	0.009%
29	5.104	5.101	5.121	VV	98	453	0.01%	0.001%
30	5.169	5.121	5.208	PV	468	7696	0.10%	0.025%
31	5.226	5.208	5.338	VV	364	6532	0.09%	0.021%
32	5.351	5.338	5.375	VV	58	884	0.01%	0.003%
33	5.386	5.375	5.394	VV	72	462	0.01%	0.001%
34	5.402	5.394	5.438	PV	85	810	0.01%	0.003%
35	5.465	5.438	5.518	VV	167	5599	0.07%	0.018%
36	5.523	5.518	5.577	VV	97	1663	0.02%	0.005%

37	5.586	5.577	5.615	VV	78	961	0.01%	0.003%
38	5.627	5.615	5.661	PV	193	2898	0.01%	0.003%
39	5.670	5.661	5.700	VV	84	1131	0.01%	0.003%
40	5.720	5.700	5.775	VV	236	6628	0.01%	0.003%
41	5.804	5.775	5.875	VV	189	8259	0.01%	0.003%
42	5.902	5.875	5.937	VV	306	7079	0.01%	0.003%
43	5.959	5.937	5.984	VV	261	5268	0.07%	0.017%
44	6.003	5.984	6.038	VV	317	6669	0.09%	0.022%
45	6.048	6.038	6.085	VV	184	3018	0.04%	0.010%
46	6.099	6.085	6.115	VV	127	1388	0.02%	0.005%
47	6.120	6.115	6.138	VV	114	1030	0.01%	0.003%
48	6.147	6.138	6.174	PV	104	1401	0.02%	0.005%
49	6.223	6.174	6.335	VV	316	16901	0.22%	0.055%
50	6.369	6.335	6.411	VV	381	11739	0.15%	0.038%
51	6.422	6.411	6.448	VV	280	4658	0.06%	0.015%
52	6.455	6.448	6.462	VV	231	1787	0.02%	0.006%
53	6.469	6.462	6.501	VV	250	4137	0.05%	0.013%
54	6.549	6.501	6.578	VV	296	9088	0.12%	0.029%
55	6.604	6.578	6.626	VV	184	3857	0.05%	0.013%
56	6.655	6.626	6.751	VV	291	12101	0.16%	0.039%
57	6.762	6.751	6.787	VV	191	2804	0.04%	0.009%
58	6.815	6.787	6.825	VV	211	3820	0.05%	0.012%
59	6.839	6.825	6.855	VV	220	2980	0.04%	0.010%
60	6.880	6.855	6.908	VV	555	11009	0.14%	0.036%
61	6.927	6.908	7.018	VV	588	18312	0.24%	0.059%
62	7.021	7.018	7.042	VV	130	921	0.01%	0.003%
63	7.072	7.042	7.101	VV	117	2495	0.03%	0.008%
64	7.216	7.101	7.269	PV	259	14683	0.19%	0.048%
65	7.279	7.269	7.306	VV	167	2982	0.04%	0.010%
66	7.345	7.306	7.361	VV	328	7277	0.10%	0.024%
67	7.378	7.361	7.423	VV	317	8459	0.11%	0.027%
68	7.445	7.423	7.455	VV	245	3948	0.05%	0.013%
69	7.475	7.455	7.484	VV	272	4118	0.05%	0.013%
70	7.497	7.484	7.523	VV	314	6108	0.08%	0.020%
71	7.546	7.523	7.566	VV	442	8047	0.11%	0.026%
72	7.605	7.566	7.666	VV	468	14361	0.19%	0.047%
73	7.676	7.666	7.716	VV	149	2815	0.04%	0.009%
74	7.730	7.716	7.757	VV	137	1456	0.02%	0.005%
75	7.772	7.757	7.798	PV	69	983	0.01%	0.003%
76	7.808	7.798	7.817	VV	52	420	0.01%	0.001%
77	7.826	7.817	7.841	PV	55	558	0.01%	0.002%
78	7.848	7.841	7.865	VV	85	886	0.01%	0.003%
79	8.061	8.051	8.165	VV	2833	118373	1.55%	0.384%
80	8.170	8.165	8.284	VV	1031	58211	0.76%	0.189%
81	8.303	8.284	8.335	VV	708	19344	0.25%	0.063%
82	8.391	8.335	8.440	VV	814	40665	0.53%	0.132%
83	8.485	8.440	8.578	VV	1280	49005	0.64%	0.159%
84	8.584	8.578	8.597	VV	279	3487	0.05%	0.011%
85	8.633	8.597	8.671	VV	413	12951	0.17%	0.042%
86	8.683	8.671	8.715	VV	226	4506	0.06%	0.015%
87	8.729	8.715	8.755	VV	270	4915	0.06%	0.016%
88	8.971	8.952	9.107	VV	3873	213399	2.79%	0.693%
89	9.121	9.107	9.198	VV	1327	56559	0.74%	0.184%

Instrument :

FID_E

ClientSampleId :

BP-F4-EPH

Manual IntegrationsAPPROVED

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

90	9.225	9.198	9.284	VV	1361	49396	0.65%	0.160%
91	9.311	9.284	9.451	VV	1465	57169		
92	9.476	9.451	9.484	VV	338	6044		
93	9.500	9.484	9.581	VV	433	13772		
94	9.603	9.581	9.624	VV	237	4633		
95	9.638	9.624	9.647	VV	160	1964		
96	9.684	9.647	9.755	VV	593	25047	0.33%	0.081%
97	9.776	9.755	9.798	VV	364	7186	0.09%	0.023%
98	9.809	9.798	9.835	VV	282	5251	0.07%	0.017%
99	9.854	9.835	9.907	VV	1391	22127	0.29%	0.072%
100	9.928	9.907	9.947	VV	666	7330	0.10%	0.024%
101	9.973	9.947	10.071	PV	45846	793097	10.39%	2.574%
102	10.088	10.071	10.131	VV	2490	59286	0.78%	0.192%
103	10.141	10.131	10.194	VV	1319	33202	0.43%	0.108%
104	10.209	10.194	10.241	VV	583	13815	0.18%	0.045%
105	10.260	10.241	10.341	VV	521	20919	0.27%	0.068%
106	10.358	10.341	10.403	VV	269	6368	0.08%	0.021%
107	10.440	10.403	10.521	VV	10793	167626	2.20%	0.544%
108	10.546	10.521	10.665	VV	1010	47063	0.62%	0.153%
109	10.714	10.665	10.730	VV	597	14905	0.20%	0.048%
110	10.753	10.730	10.775	VV	716	14192	0.19%	0.046%
111	10.826	10.775	10.869	VV	1436	33588	0.44%	0.109%
112	10.895	10.869	10.916	VV	554	10141	0.13%	0.033%
113	10.959	10.916	10.991	VV	604	16744	0.22%	0.054%
114	11.008	10.991	11.026	VV	291	4328	0.06%	0.014%
115	11.047	11.026	11.091	VV	381	8463	0.11%	0.027%
116	11.134	11.091	11.185	VV	599	20485	0.27%	0.066%
117	11.231	11.185	11.263	VV	1724	33775	0.44%	0.110%
118	11.275	11.263	11.294	VV	436	6611	0.09%	0.021%
119	11.305	11.294	11.348	VV	332	7845	0.10%	0.025%
120	11.360	11.348	11.378	VV	129	1870	0.02%	0.006%
121	11.462	11.378	11.494	VV	1618	24796	0.32%	0.080%
122	11.531	11.494	11.585	VV	2680	41390	0.54%	0.134%
123	11.615	11.585	11.668	VV	908	17250	0.23%	0.056%
124	11.695	11.668	11.712	VV	375	5795	0.08%	0.019%
125	11.726	11.712	11.751	VV	324	4576	0.06%	0.015%
126	11.761	11.751	11.782	VV	151	1304	0.02%	0.004%
127	11.853	11.782	11.937	PV	681966	7635987	100.00%	24.781%
128	11.957	11.937	12.008	VV	1771	55215	0.72%	0.179%
129	12.017	12.008	12.081	VV	744	16774	0.22%	0.054%
130	12.095	12.081	12.111	VV	267	3399	0.04%	0.011%
131	12.133	12.111	12.161	VV	358	6902	0.09%	0.022%
132	12.196	12.161	12.267	VV	1434	26312	0.34%	0.085%
133	12.290	12.267	12.335	VV	347	8709	0.11%	0.028%
134	12.354	12.335	12.369	VV	238	2915	0.04%	0.009%
135	12.401	12.369	12.431	PV	825	12695	0.17%	0.041%
136	12.457	12.431	12.505	VV	60035	744950	9.76%	2.418%
137	12.519	12.505	12.538	VV	3115	50393	0.66%	0.164%
138	12.566	12.538	12.611	VV	2460	73873	0.97%	0.240%
139	12.621	12.611	12.634	VV	971	12796	0.17%	0.042%
140	12.649	12.634	12.696	VV	1081	33420	0.44%	0.108%
141	12.713	12.696	12.736	VV	958	16387	0.21%	0.053%

Instrument :

FID_E

ClientSampleId :

BP-F4-EPH

Manual IntegrationsAPPROVED

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

142	12.767	12.736	12.803	VV	1017	25329	0.33%	0.082%
143	12.834	12.803	12.880	VV	2117	44238		
144	12.911	12.880	13.020	VV	4524	109854		
145	13.046	13.020	13.059	PV	396	5151		
146	13.094	13.059	13.140	VV	618	17675		
147	13.164	13.140	13.179	VV	662	9625		
148	13.196	13.179	13.211	VV	627	8237	0.11%	0.027%
149	13.285	13.211	13.381	VV	473958	5928360	77.64%	19.239%
150	13.394	13.381	13.426	VV	1262	24960	0.33%	0.081%
151	13.448	13.426	13.468	VV	1837	30679	0.40%	0.100%
152	13.479	13.468	13.506	VV	1485	27159	0.36%	0.088%
153	13.529	13.506	13.568	VV	1328	39429	0.52%	0.128%
154	13.576	13.568	13.598	VV	1026	16544	0.22%	0.054%
155	13.612	13.598	13.637	VV	979	17393	0.23%	0.056%
156	13.685	13.637	13.771	VV	6410	138578	1.81%	0.450%
157	13.797	13.771	13.818	VV	783	17882	0.23%	0.058%
158	13.828	13.818	13.845	VV	619	9083	0.12%	0.029%
159	13.883	13.845	13.915	VV	806	26425	0.35%	0.086%
160	13.940	13.915	13.961	VV	765	17367	0.23%	0.056%
161	13.985	13.961	14.007	VV	1216	23945	0.31%	0.078%
162	14.032	14.007	14.058	VV	4606	67986	0.89%	0.221%
163	14.066	14.058	14.105	VV	1130	26611	0.35%	0.086%
164	14.157	14.105	14.218	VV	5317	103164	1.35%	0.335%
165	14.264	14.218	14.305	VV	1182	45861	0.60%	0.149%
166	14.328	14.305	14.346	VV	1021	22292	0.29%	0.072%
167	14.359	14.346	14.378	VV	892	16167	0.21%	0.052%
168	14.401	14.378	14.421	VV	1304	29941	0.39%	0.097%
169	14.446	14.421	14.454	VV	1913	32587	0.43%	0.106%
170	14.468	14.454	14.496	VV	2360	45044	0.59%	0.146%
171	14.542	14.496	14.565	VV	1508	54417	0.71%	0.177%
172	14.593	14.565	14.623	VV	3329	66146	0.87%	0.215%
173	14.658	14.623	14.691	VV	2164	67612	0.89%	0.219%
174	14.717	14.691	14.769	VV	1810	72541	0.95%	0.235%
175	14.798	14.769	14.821	VV	1428	41097	0.54%	0.133%
176	14.843	14.821	14.860	VV	1681	34581	0.45%	0.112%
177	14.886	14.860	14.924	VV	2067	61355	0.80%	0.199%
178	14.986	14.924	15.006	VV	1584	69548	0.91%	0.226%
179	15.016	15.006	15.054	VV	1598	39916	0.52%	0.130%
180	15.092	15.054	15.109	VV	2361	58810	0.77%	0.191%
181	15.133	15.109	15.158	VV	4224	80578	1.06%	0.261%
182	15.183	15.158	15.255	VV	3665	111290	1.46%	0.361%
183	15.269	15.255	15.299	VV	1325	30564	0.40%	0.099%
184	15.327	15.299	15.350	VV	1268	34978	0.46%	0.114%
185	15.372	15.350	15.388	VV	1128	24151	0.32%	0.078%
186	15.439	15.388	15.481	VV	1708	62337	0.82%	0.202%
187	15.519	15.481	15.628	VV	16603	447349	5.86%	1.452%
188	15.653	15.628	15.694	VV	3636	85482	1.12%	0.277%
189	15.722	15.694	15.771	VV	11755	182111	2.38%	0.591%
190	15.780	15.771	15.814	VV	1042	21608	0.28%	0.070%
191	15.835	15.814	15.864	VV	748	21151	0.28%	0.069%
192	15.872	15.864	15.903	VV	705	13873	0.18%	0.045%
193	15.914	15.903	15.930	VV	607	8271	0.11%	0.027%
194	15.973	15.930	16.018	VV	728	25784	0.34%	0.084%

Instrument :

FID_E

ClientSampleId :

BP-F4-EPH

Manual IntegrationsAPPROVED

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

195	16.042	16.018	16.095	VV	685	23026	0.30%	0.075%
196	16.118	16.095	16.127	VV	572	8731		
197	16.152	16.127	16.200	VV	3282	52442		
198	16.223	16.200	16.260	VV	811	13492		
199	16.287	16.260	16.309	VV	517	8863		
200	16.342	16.309	16.384	VV	395	12057		
201	16.398	16.384	16.418	VV	176	1801	0.02%	0.006%
202	16.442	16.418	16.473	PV	466	8545	0.11%	0.028%
203	16.504	16.473	16.514	VV	400	7016	0.09%	0.023%
204	16.544	16.514	16.577	VV	1051	25324	0.33%	0.082%
205	16.634	16.577	16.662	VV	3156	66015	0.86%	0.214%
206	16.711	16.662	16.745	VV	1860	40783	0.53%	0.132%
207	16.780	16.745	16.888	VV	8403	180120	2.36%	0.585%
208	16.931	16.888	16.951	PV	175	2806	0.04%	0.009%
209	16.979	16.951	17.005	PV	276	4790	0.06%	0.016%
210	17.102	17.005	17.128	VV	7338	128739	1.69%	0.418%
211	17.148	17.128	17.172	VV	3253	46566	0.61%	0.151%
212	17.182	17.172	17.204	VV	707	8378	0.11%	0.027%
213	17.255	17.204	17.271	PV	338	5125	0.07%	0.017%
214	17.340	17.271	17.355	VV	298	6422	0.08%	0.021%
215	17.438	17.355	17.457	PV	568	9852	0.13%	0.032%
216	17.516	17.457	17.523	VV	653	20190	0.26%	0.066%
217	17.550	17.523	17.598	VV	5474	82228	1.08%	0.267%
218	17.641	17.598	17.685	VV	875	23591	0.31%	0.077%
219	17.688	17.685	17.703	VV	380	3019	0.04%	0.010%
220	17.761	17.703	17.801	VV	444	15579	0.20%	0.051%
221	17.901	17.801	17.915	PV	730	20285	0.27%	0.066%
222	17.949	17.915	17.961	VV	1617	29165	0.38%	0.095%
223	17.986	17.961	18.035	VV	6585	101122	1.32%	0.328%
224	18.080	18.035	18.105	VV	2893	46668	0.61%	0.151%
225	18.129	18.105	18.147	VV	1697	27830	0.36%	0.090%
226	18.164	18.147	18.184	VV	1210	19875	0.26%	0.064%
227	18.216	18.184	18.243	VV	1086	19730	0.26%	0.064%
228	18.308	18.243	18.325	PV	2475	46199	0.61%	0.150%
229	18.360	18.325	18.387	VV	4655	119819	1.57%	0.389%
230	18.410	18.387	18.441	VV	5285	101137	1.32%	0.328%
231	18.491	18.441	18.566	VV	1563	67105	0.88%	0.218%
232	18.705	18.566	18.743	VV	938	28620	0.37%	0.093%
233	18.818	18.743	18.871	PV	5945	118652	1.55%	0.385%
234	18.879	18.871	18.884	VV	420	3062	0.04%	0.010%
235	18.921	18.884	18.949	VV	2460	46825	0.61%	0.152%
236	18.974	18.949	19.034	VV	736	18918	0.25%	0.061%
237	19.215	19.034	19.271	PV	4527	152027	1.99%	0.493%
238	19.354	19.271	19.381	VV	1409	48972	0.64%	0.159%
239	19.418	19.381	19.443	VV	766	19021	0.25%	0.062%
240	19.465	19.443	19.486	VV	359	5654	0.07%	0.018%
241	19.518	19.486	19.535	PV	636	9637	0.13%	0.031%
242	19.602	19.535	19.644	VV	4188	87841	1.15%	0.285%
243	19.672	19.644	19.692	VV	2241	33987	0.45%	0.110%
244	19.721	19.692	19.748	VV	2264	47671	0.62%	0.155%
245	19.783	19.748	19.808	VV	1483	35854	0.47%	0.116%
246	19.969	19.808	20.000	VV	5871	286808	3.76%	0.931%

Instrument :

FID_E

ClientSampleId :

BP-F4-EPH

0.30% 0.075%

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/06/2024

Supervised By :Ankita Jodhani 11/06/2024

rters

247	20.014	20.000	20.029	VV	3054	50681	0.66%	0.164%
248	20.224	20.029	20.286	VV	6155	588232		
249	20.341	20.286	20.368	VV	9774	320555		
250	20.502	20.368	20.538	VV	7931	632095		
251	20.696	20.538	20.709	VV	9778	745547		
252	20.717	20.709	20.748	VV	9231	203035		
253	20.870	20.748	20.891	VV	9177	744103	9.74%	2.415%
254	20.929	20.891	20.949	VV	8874	301234	3.94%	0.978%
255	20.962	20.949	20.975	VV	8587	129434	1.70%	0.420%
256	21.021	20.975	21.031	VV	9171	293582	3.84%	0.953%
257	21.063	21.031	21.120	VV	15183	561811	7.36%	1.823%
258	21.203	21.120	21.214	VV	7721	446922	5.85%	1.450%
259	21.232	21.214	21.254	VV	7538	175299	2.30%	0.569%
260	21.334	21.254	21.351	VV	6940	405432	5.31%	1.316%
261	21.382	21.351	21.422	VV	6341	259570	3.40%	0.842%
262	21.474	21.422	21.511	VV	6026	296095	3.88%	0.961%
263	21.519	21.511	21.527	VV	5003	48925	0.64%	0.159%
264	21.606	21.527	21.658	VV	4697	353393	4.63%	1.147%
265	21.665	21.658	21.672	VV	3645	31494	0.41%	0.102%
266	21.749	21.672	21.774	VV	3467	214352	2.81%	0.696%
267	21.784	21.774	21.798	VV	3055	42017	0.55%	0.136%
268	21.856	21.798	21.865	VV	2580	107293	1.41%	0.348%
269	21.942	21.865	22.031	VV	11538	384980	5.04%	1.249%
270	22.124	22.031	22.155	VV	503	38146	0.50%	0.124%

Sum of corrected areas: 30814317

Aliphatic EPH 100824.M Wed Nov 06 04:40:59 2024

Instrument :
FID_E
ClientSampleId :
BP-F4-EPH

Manual IntegrationsAPPROVED

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