

Instrument :

FID_E

ClientSampleId :

ETGI-285MS

rteres

Area Percent Report

Manual IntegrationsAPPROVED

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

Data File : FE048036.D

Signal(s) : FID1B.ch

Acq On : 08 May 2024 19:14

Sample : P2408-03MS

Misc :

ALS Vial : 15 Sample Multiplier: 1

Reviewed By :Yogesh Patel 05/09/2024

Supervised By :Ankita Jodhani 05/09/2024

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042724.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	3.127	3.104	3.187	BV	133	2763	0.02%	0.001%
2	3.202	3.187	3.321	PV	661	9381	0.08%	0.004%
3	3.350	3.321	3.481	PV	410711	4089731	35.91%	1.695%
4	3.491	3.481	3.512	PV	264	2583	0.02%	0.001%
5	3.522	3.512	3.584	VV	153	2939	0.03%	0.001%
6	3.590	3.584	3.648	VV	170	1593	0.01%	0.001%
7	3.690	3.648	3.764	PV	10531	120829	1.06%	0.050%
8	3.778	3.764	3.802	VV	185	3113	0.03%	0.001%
9	3.820	3.802	3.917	VV	605	7427	0.07%	0.003%
10	3.936	3.917	3.991	PV	412	4742	0.04%	0.002%
11	3.998	3.991	4.012	VV	94	612	0.01%	0.000%
12	4.030	4.012	4.121	VV	255	3194	0.03%	0.001%
13	4.138	4.121	4.171	PV	480	6100	0.05%	0.003%
14	4.188	4.171	4.232	VV	363	5672	0.05%	0.002%
15	4.256	4.232	4.291	PV	206	2091	0.02%	0.001%
16	4.327	4.291	4.354	PV	1708	20815	0.18%	0.009%
17	4.366	4.354	4.444	VV	250	4045	0.04%	0.002%
18	4.450	4.444	4.514	VV	78	882	0.01%	0.000%
19	4.522	4.514	4.562	VV	61	1200	0.01%	0.000%
20	4.603	4.562	4.622	PV	490821	4741812	41.63%	1.965%
21	4.641	4.622	4.742	VV	482500	4804624	42.19%	1.991%
22	4.761	4.742	4.807	VV	910	18039	0.16%	0.007%
23	4.830	4.807	4.866	VV	439	10143	0.09%	0.004%
24	4.885	4.866	4.901	VV	369	5395	0.05%	0.002%
25	4.908	4.901	4.952	VV	351	6118	0.05%	0.003%
26	4.968	4.952	5.000	VV	287	5703	0.05%	0.002%
27	5.019	5.000	5.083	VV	3001	41269	0.36%	0.017%
28	5.105	5.083	5.166	VV	299	6277	0.06%	0.003%
29	5.178	5.166	5.207	VV	185	2111	0.02%	0.001%
30	5.219	5.207	5.227	VV	92	704	0.01%	0.000%
31	5.261	5.227	5.282	VV	985	10782	0.09%	0.004%

32	5.304	5.282	5.366	VV	385	8450	0.07%	0.004%
33	5.387	5.366	5.407	VV	378	436		
34	5.417	5.407	5.427	VV	121	138		
35	5.445	5.427	5.490	VV	462	614		
36	5.507	5.490	5.524	PV	136	179		
37	5.543	5.524	5.572	VV	828	8853	0.08%	0.004%
38	5.597	5.572	5.655	VV	529	7455	0.07%	0.003%
39	5.662	5.655	5.669	VV	73	411	0.00%	0.000%
40	5.674	5.669	5.682	VV	81	384	0.00%	0.000%
41	5.694	5.682	5.714	VV	111	1034	0.01%	0.000%
42	5.737	5.714	5.754	PV	1330	13936	0.12%	0.006%
43	5.771	5.754	5.830	VV	1962	23544	0.21%	0.010%
44	5.846	5.830	5.869	VV	388	4378	0.04%	0.002%
45	5.877	5.869	5.911	VV	70	843	0.01%	0.000%
46	5.929	5.911	5.965	VV	142	2381	0.02%	0.001%
47	5.988	5.965	6.034	VV	3038	30940	0.27%	0.013%
48	6.058	6.034	6.138	VV	158	3943	0.03%	0.002%
49	6.160	6.138	6.252	PV	151	3075	0.03%	0.001%
50	6.263	6.252	6.276	PV	98	809	0.01%	0.000%
51	6.311	6.276	6.451	VV	535722	5328069	46.78%	2.208%
52	6.476	6.451	6.586	VV	1146	47401	0.42%	0.020%
53	6.606	6.586	6.642	VV	832	16907	0.15%	0.007%
54	6.658	6.642	6.678	VV	390	6859	0.06%	0.003%
55	6.688	6.678	6.726	VV	337	7263	0.06%	0.003%
56	6.769	6.726	6.830	VV	526805	5365088	47.11%	2.223%
57	6.845	6.830	6.871	VV	1070	17113	0.15%	0.007%
58	6.892	6.871	6.971	VV	4070	60243	0.53%	0.025%
59	6.980	6.971	7.009	VV	240	3676	0.03%	0.002%
60	7.053	7.009	7.077	VV	409	7920	0.07%	0.003%
61	7.096	7.077	7.148	VV	210	4835	0.04%	0.002%
62	7.189	7.148	7.221	VV	383	7180	0.06%	0.003%
63	7.254	7.221	7.287	VV	2186	27773	0.24%	0.012%
64	7.310	7.287	7.366	VV	5516	57904	0.51%	0.024%
65	7.408	7.366	7.528	VV	538107	5511393	48.39%	2.284%
66	7.544	7.528	7.588	VV	1528	32938	0.29%	0.014%
67	7.605	7.588	7.661	VV	1646	38995	0.34%	0.016%
68	7.681	7.661	7.697	VV	837	12670	0.11%	0.005%
69	7.714	7.697	7.764	VV	1567	24500	0.22%	0.010%
70	7.771	7.764	7.841	VV	347	10244	0.09%	0.004%
71	7.856	7.841	7.872	VV	181	2476	0.02%	0.001%
72	7.892	7.872	7.922	VV	465	5785	0.05%	0.002%
73	7.940	7.922	7.959	VV	213	2662	0.02%	0.001%
74	7.967	7.959	8.001	PV	120	1311	0.01%	0.001%
75	8.130	8.117	8.234	VV	1386	58526	0.51%	0.024%
76	8.242	8.234	8.268	VV	540	8204	0.07%	0.003%
77	8.290	8.268	8.320	VV	838	13999	0.12%	0.006%
78	8.345	8.320	8.397	VV	681	13855	0.12%	0.006%
79	8.415	8.397	8.438	VV	213	3892	0.03%	0.002%

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80	8.449	8.438	8.470	VV	252	3706	0.03%	0.002%
81	8.495	8.470	8.513	VV	445	845		
82	8.526	8.513	8.557	VV	439	935		
83	8.600	8.557	8.677	VV	574217	595186		
84	8.712	8.677	8.876	VV	571218	583835		
85	9.012	8.981	9.118	VV	567927	5903734	51.84%	2.446%
86	9.130	9.118	9.191	VV	1077	32359	0.28%	0.013%
87	9.210	9.191	9.263	VV	655	21403	0.19%	0.009%
88	9.284	9.263	9.305	VV	1872	25162	0.22%	0.010%
89	9.329	9.305	9.388	VV	1104	29078	0.26%	0.012%
90	9.422	9.388	9.440	VV	1528	25215	0.22%	0.010%
91	9.478	9.440	9.546	VV	4156	89349	0.78%	0.037%
92	9.578	9.546	9.594	VV	246	3867	0.03%	0.002%
93	9.609	9.594	9.643	VV	227	3537	0.03%	0.001%
94	9.664	9.643	9.680	PV	386	4476	0.04%	0.002%
95	9.690	9.680	9.708	VV	244	3600	0.03%	0.001%
96	9.722	9.708	9.733	VV	413	4201	0.04%	0.002%
97	9.750	9.733	9.767	VV	1036	13065	0.11%	0.005%
98	9.801	9.767	9.924	VV	554103	5904417	51.84%	2.446%
99	9.944	9.924	9.963	VV	1513	25283	0.22%	0.010%
100	9.983	9.963	9.998	VV	3176	40079	0.35%	0.017%
101	10.013	9.998	10.082	VV	3876	61893	0.54%	0.026%
102	10.138	10.082	10.167	VV	1113	31514	0.28%	0.013%
103	10.207	10.167	10.288	VV	592437	6307264	55.38%	2.613%
104	10.305	10.288	10.366	VV	512	14480	0.13%	0.006%
105	10.379	10.366	10.421	VV	192	2998	0.03%	0.001%
106	10.486	10.421	10.524	PV	405	7360	0.06%	0.003%
107	10.545	10.524	10.573	VV	338	5590	0.05%	0.002%
108	10.595	10.573	10.621	VV	431	7727	0.07%	0.003%
109	10.649	10.621	10.671	VV	535	10438	0.09%	0.004%
110	10.682	10.671	10.704	VV	512	6193	0.05%	0.003%
111	10.725	10.704	10.772	VV	406	6610	0.06%	0.003%
112	10.803	10.772	10.816	PV	277	4712	0.04%	0.002%
113	10.856	10.816	10.888	VV	927	24137	0.21%	0.010%
114	10.901	10.888	10.921	VV	654	9510	0.08%	0.004%
115	10.943	10.921	10.983	VV	1661	29483	0.26%	0.012%
116	11.009	10.983	11.064	VV	5007	73295	0.64%	0.030%
117	11.074	11.064	11.085	VV	361	3962	0.03%	0.002%
118	11.092	11.085	11.118	VV	320	4503	0.04%	0.002%
119	11.209	11.118	11.254	PV	494678	5738501	50.39%	2.378%
120	11.285	11.254	11.428	VV	487144	5732279	50.33%	2.375%
121	11.452	11.428	11.477	VV	7559	111236	0.98%	0.046%
122	11.499	11.477	11.536	VV	2311	57516	0.51%	0.024%
123	11.578	11.536	11.599	VV	1593	42900	0.38%	0.018%
124	11.651	11.599	11.705	VV	586465	6629227	58.21%	2.747%
125	11.730	11.705	11.782	VV	1862	56717	0.50%	0.024%
126	11.808	11.782	11.826	VV	854	15235	0.13%	0.006%

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127	11.842	11.826	11.871	VV	783	15677	0.14%	0.006%
128	11.896	11.871	11.931	VV	1091	2572		
129	11.972	11.931	12.024	VV	491068	540936		
130	12.041	12.024	12.086	VV	2516	4942		
131	12.125	12.086	12.143	VV	2091	4378		
132	12.159	12.143	12.173	VV	1791	23533	0.21%	0.010%
133	12.189	12.173	12.233	VV	1943	30734	0.27%	0.013%
134	12.256	12.233	12.282	VV	889	14818	0.13%	0.006%
135	12.318	12.282	12.347	VV	1283	26989	0.24%	0.011%
136	12.370	12.347	12.395	VV	2403	35722	0.31%	0.015%
137	12.412	12.395	12.455	VV	1043	19141	0.17%	0.008%
138	12.480	12.455	12.502	VV	1134	15623	0.14%	0.006%
139	12.513	12.502	12.530	VV	232	3206	0.03%	0.001%
140	12.563	12.530	12.628	VV	19658	213822	1.88%	0.089%
141	12.648	12.628	12.717	VV	2381	48262	0.42%	0.020%
142	12.783	12.717	12.841	VV	3007	61246	0.54%	0.025%
143	12.861	12.841	12.881	PV	1172	13985	0.12%	0.006%
144	12.908	12.881	12.924	VV	1832	27205	0.24%	0.011%
145	12.961	12.924	12.995	VV	573047	6674751	58.61%	2.766%
146	13.032	12.995	13.148	VV	475485	5790609	50.84%	2.399%
147	13.161	13.148	13.185	VV	1369	27826	0.24%	0.012%
148	13.213	13.185	13.288	VV	7058	126826	1.11%	0.053%
149	13.331	13.288	13.365	VV	480949	5714449	50.17%	2.368%
150	13.406	13.365	13.480	VV	358644	4545978	39.91%	1.884%
151	13.499	13.480	13.538	VV	1936	57274	0.50%	0.024%
152	13.573	13.538	13.624	VV	557557	6524350	57.29%	2.703%
153	13.631	13.624	13.683	VV	1290	33939	0.30%	0.014%
154	13.693	13.683	13.707	VV	725	8602	0.08%	0.004%
155	13.721	13.707	13.747	VV	623	12585	0.11%	0.005%
156	13.793	13.747	13.864	VV	3010	64778	0.57%	0.027%
157	13.915	13.864	13.939	VV	2786	51383	0.45%	0.021%
158	13.947	13.939	13.967	VV	810	9904	0.09%	0.004%
159	14.024	13.967	14.044	VV	1535	40143	0.35%	0.017%
160	14.063	14.044	14.085	VV	1682	23062	0.20%	0.010%
161	14.105	14.085	14.124	VV	1661	23276	0.20%	0.010%
162	14.159	14.124	14.216	VV	535204	6472046	56.83%	2.682%
163	14.233	14.216	14.274	VV	1195	20024	0.18%	0.008%
164	14.336	14.274	14.362	VV	1267	22767	0.20%	0.009%
165	14.403	14.362	14.459	VV	374	11070	0.10%	0.005%
166	14.559	14.459	14.577	PV	1183	30924	0.27%	0.013%
167	14.592	14.577	14.633	VV	1461	29755	0.26%	0.012%
168	14.653	14.633	14.693	VV	1552	27842	0.24%	0.012%
169	14.720	14.693	14.743	VV	2618	37470	0.33%	0.016%
170	14.751	14.743	14.767	VV	736	8989	0.08%	0.004%
171	14.787	14.767	14.802	VV	1139	15449	0.14%	0.006%
172	14.828	14.802	14.870	VV	1404	31549	0.28%	0.013%
173	14.892	14.870	14.916	VV	2330	31958	0.28%	0.013%
174	14.953	14.916	14.991	VBA	1512	30443	0.27%	0.013%

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175	15.014	14.991	15.037	BV	517	7583	0.07%	0.003%
176	15.071	15.037	15.084	VV	479	822		
177	15.093	15.084	15.104	VV	399	376		
178	15.118	15.104	15.138	VV	290	338		
179	15.155	15.138	15.171	PV	486	527		
180	15.209	15.171	15.229	VV	334831	4482590	39.36%	1.857%
181	15.257	15.229	15.349	VV	732558	11389271	100.00%	4.719%
182	15.365	15.349	15.411	VV	6930	201813	1.77%	0.084%
183	15.428	15.411	15.491	VV	4433	160367	1.41%	0.066%
184	15.510	15.491	15.534	VV	3163	68591	0.60%	0.028%
185	15.555	15.534	15.590	VV	2358	70187	0.62%	0.029%
186	15.647	15.590	15.722	VV	19058	477793	4.20%	0.198%
187	15.734	15.722	15.753	VV	1725	29863	0.26%	0.012%
188	15.779	15.753	15.818	VV	5953	109937	0.97%	0.046%
189	15.855	15.818	15.901	VV	8838	181096	1.59%	0.075%
190	15.914	15.901	15.944	VV	1569	30305	0.27%	0.013%
191	15.962	15.944	15.983	VV	936	19347	0.17%	0.008%
192	16.036	15.983	16.078	VV	1684	61064	0.54%	0.025%
193	16.115	16.078	16.140	VV	1323	31515	0.28%	0.013%
194	16.173	16.140	16.191	VV	1237	28117	0.25%	0.012%
195	16.194	16.191	16.218	VV	989	12239	0.11%	0.005%
196	16.284	16.218	16.324	VV	488419	6381866	56.03%	2.644%
197	16.346	16.324	16.435	VV	2631	50690	0.45%	0.021%
198	16.488	16.435	16.528	PV	646	22009	0.19%	0.009%
199	16.583	16.528	16.598	PV	1274	25829	0.23%	0.011%
200	16.667	16.598	16.714	VV	6787	165592	1.45%	0.069%
201	16.768	16.714	16.784	VV	311827	4459962	39.16%	1.848%
202	16.801	16.784	16.918	VV	340608	5030611	44.17%	2.084%
203	16.933	16.918	17.033	VV	6420	331946	2.91%	0.138%
204	17.085	17.033	17.111	VV	7617	228638	2.01%	0.095%
205	17.149	17.111	17.197	VV	266917	3888264	34.14%	1.611%
206	17.233	17.197	17.267	VV	495480	6695129	58.78%	2.774%
207	17.278	17.267	17.291	VV	9855	125242	1.10%	0.052%
208	17.307	17.291	17.370	VV	12598	282829	2.48%	0.117%
209	17.389	17.370	17.437	VV	3089	106692	0.94%	0.044%
210	17.452	17.437	17.464	VV	2123	34109	0.30%	0.014%
211	17.500	17.464	17.541	VV	2404	95672	0.84%	0.040%
212	17.569	17.541	17.577	VV	1819	37085	0.33%	0.015%
213	17.607	17.577	17.651	VV	8003	196137	1.72%	0.081%
214	17.680	17.651	17.717	VV	25002	370825	3.26%	0.154%
215	17.729	17.717	17.736	VV	673	7013	0.06%	0.003%
216	17.763	17.736	17.784	VV	2251	39523	0.35%	0.016%
217	17.804	17.784	17.833	VV	1324	24921	0.22%	0.010%
218	17.860	17.833	17.878	VV	708	14420	0.13%	0.006%
219	17.901	17.878	17.940	VV	783	14158	0.12%	0.006%
220	18.009	17.940	18.035	PV	5389	90799	0.80%	0.038%
221	18.122	18.035	18.174	VV	458182	6539397	57.42%	2.710%

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222	18.207	18.174	18.233	VV	9851	152286	1.34%	0.063%
223	18.273	18.233	18.290	VV	2898	6096		
224	18.304	18.290	18.321	VV	1977	2686		
225	18.355	18.321	18.397	VV	1320	3868		
226	18.447	18.397	18.463	PV	5234	9236		
227	18.517	18.463	18.535	VV	179885	2748463	24.13%	1.139%
228	18.554	18.535	18.621	VV	165312	3222678	28.30%	1.335%
229	18.637	18.621	18.708	VV	15771	601225	5.28%	0.249%
230	18.716	18.708	18.734	VV	7776	119552	1.05%	0.050%
231	18.774	18.734	18.888	VV	186128	3621604	31.80%	1.501%
232	18.953	18.888	19.002	VV	468021	7042573	61.84%	2.918%
233	19.051	19.002	19.091	VV	16553	511738	4.49%	0.212%
234	19.114	19.091	19.138	VV	7715	195619	1.72%	0.081%
235	19.149	19.138	19.176	VV	5883	122552	1.08%	0.051%
236	19.213	19.176	19.224	VV	5261	141676	1.24%	0.059%
237	19.318	19.224	19.337	VV	18189	584508	5.13%	0.242%
238	19.347	19.337	19.414	VV	14035	439072	3.86%	0.182%
239	19.485	19.414	19.528	VV	15638	575100	5.05%	0.238%
240	19.549	19.528	19.576	VV	7020	190624	1.67%	0.079%
241	19.618	19.576	19.628	VV	6686	199033	1.75%	0.082%
242	19.646	19.628	19.666	VV	6753	143325	1.26%	0.059%
243	19.677	19.666	19.688	VV	5603	70483	0.62%	0.029%
244	19.736	19.688	19.780	VV	470978	7045865	61.86%	2.919%
245	19.801	19.780	19.821	VV	13799	284809	2.50%	0.118%
246	19.844	19.821	19.869	VV	13780	328043	2.88%	0.136%
247	19.912	19.869	19.941	VV	10435	419862	3.69%	0.174%
248	20.024	19.941	20.057	VV	10277	662881	5.82%	0.275%
249	20.102	20.057	20.124	VV	16106	518226	4.55%	0.215%
250	20.136	20.124	20.150	VV	12896	196958	1.73%	0.082%
251	20.161	20.150	20.191	VV	12990	306382	2.69%	0.127%
252	20.296	20.191	20.307	VV	14022	890252	7.82%	0.369%
253	20.359	20.307	20.401	VV	16148	845802	7.43%	0.350%
254	20.476	20.401	20.524	VV	467705	7784482	68.35%	3.225%
255	20.637	20.524	20.665	VV	23542	1665538	14.62%	0.690%
256	20.699	20.665	20.712	VV	18912	528623	4.64%	0.219%
257	20.755	20.712	20.763	VV	18906	580971	5.10%	0.241%
258	20.833	20.763	20.861	VV	21799	1169713	10.27%	0.485%
259	20.883	20.861	20.914	VV	20054	625396	5.49%	0.259%
260	20.939	20.914	20.965	VV	19965	609040	5.35%	0.252%
261	20.990	20.965	21.021	VV	19067	624416	5.48%	0.259%
262	21.079	21.021	21.090	VV	18933	761742	6.69%	0.316%
263	21.122	21.090	21.168	VV	19136	878674	7.71%	0.364%
264	21.219	21.168	21.342	VV	402921	8472474	74.39%	3.510%
265	21.350	21.342	21.361	VV	14469	162597	1.43%	0.067%
266	21.374	21.361	21.428	VV	14365	556340	4.88%	0.231%
267	21.433	21.428	21.461	VV	13280	259399	2.28%	0.107%
268	21.472	21.461	21.597	VV	12656	913810	8.02%	0.379%
269	21.608	21.597	21.617	VV	9527	111740	0.98%	0.046%

Instrument :

FID_E

ClientSampleId :

ETGI-285MS

Manual IntegrationsAPPROVED

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270	21.646	21.617	21.684	VV	10220	384553	3.38%	0.159%
271	21.690	21.684	21.731	VV	8603	23033		
272	21.744	21.731	21.757	VV	7745	12065		
273	21.781	21.757	21.821	VV	7491	26862		
274	21.828	21.821	21.943	VV	6319	35651		
275	22.057	21.943	22.076	VV	3079	249677	2.19%	0.103%
276	22.149	22.076	22.267	VV	272900	6641955	58.32%	2.752%
277	22.278	22.267	22.301	VBA	461	69167	0.61%	0.029%
Sum of corrected areas:					241348741			

Instrument :
FID_E
ClientSampleId :
ETGI-285MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/09/2024
Supervised By :Ankita Jodhani 05/09/2024

Aliphatic EPH 042724.M Thu May 09 02:03:12 2024