

Instrument :

FID_E

ClientSampleId :

RT4746-EPH-2

rteres

Area Percent Report

Manual IntegrationsAPPROVED

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

Data File : FE045575.D

Signal(s) : FID1B.ch

Acq On : 29 Nov 2023 15:50

Sample : 05560-02

Misc :

ALS Vial : 18 Sample Multiplier: 1

Reviewed By :Yogesh Patel 11/30/2023
Supervised By :Ankita Jodhani 11/30/2023

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110423.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	3.202	3.184	3.219	PV	4851	44870	1.09%	0.166%
2	3.234	3.219	3.284	PV	2511	21632	0.53%	0.080%
3	3.311	3.284	3.338	PV	118	1984	0.05%	0.007%
4	3.360	3.338	3.373	PV	183	2152	0.05%	0.008%
5	3.392	3.373	3.408	VV	341	4053	0.10%	0.015%
6	3.437	3.408	3.513	VV	4069	45209	1.10%	0.168%
7	3.526	3.513	3.574	VV	201	3058	0.07%	0.011%
8	3.596	3.574	3.608	PV	251	2667	0.06%	0.010%
9	3.645	3.608	3.653	VV	441	7942	0.19%	0.029%
10	3.672	3.653	3.701	VV	3636	47112	1.15%	0.175%
11	3.723	3.701	3.808	VV	71881	712827	17.37%	2.641%
12	3.838	3.808	3.884	VV	73718	700648	17.07%	2.596%
13	3.925	3.884	3.985	VV	13317	163861	3.99%	0.607%
14	4.002	3.985	4.010	VV	530	6726	0.16%	0.025%
15	4.032	4.010	4.171	VV	2310	63327	1.54%	0.235%
16	4.202	4.171	4.214	VV	1919	25753	0.63%	0.095%
17	4.228	4.214	4.252	VV	1803	32842	0.80%	0.122%
18	4.267	4.252	4.304	VV	1263	22306	0.54%	0.083%
19	4.313	4.304	4.345	VV	377	7452	0.18%	0.028%
20	4.366	4.345	4.380	VV	514	6147	0.15%	0.023%
21	4.398	4.380	4.481	VV	1036	20807	0.51%	0.077%
22	4.502	4.481	4.564	VV	295	7963	0.19%	0.030%
23	4.575	4.564	4.618	VV	163	4546	0.11%	0.017%
24	4.625	4.618	4.648	VV	178	1986	0.05%	0.007%
25	4.670	4.648	4.691	VV	372	4297	0.10%	0.016%
26	4.719	4.691	4.760	VV	485	6915	0.17%	0.026%
27	4.783	4.760	4.834	VV	717	9175	0.22%	0.034%
28	4.896	4.834	4.908	VV	159	4343	0.11%	0.016%
29	4.931	4.908	4.939	VV	176	2633	0.06%	0.010%
30	4.959	4.939	4.990	VV	163	3807	0.09%	0.014%
31	5.009	4.990	5.043	VV	228	5308	0.13%	0.020%

32	5.066	5.043	5.134	VV	185	6219	0.15%	0.023%
33	5.158	5.134	5.182	VV	192	365		
34	5.201	5.182	5.243	VV	116	302		
35	5.270	5.243	5.364	VV	397	1025		
36	5.388	5.364	5.396	PV	100	129		
37	5.411	5.396	5.424	VV	126	1267	0.03%	0.005%
38	5.449	5.424	5.494	VV	480	10467	0.26%	0.039%
39	5.498	5.494	5.505	VV	193	949	0.02%	0.004%
40	5.512	5.505	5.556	VV	180	3196	0.08%	0.012%
41	5.568	5.556	5.586	VV	158	1494	0.04%	0.006%
42	5.643	5.586	5.726	VV	279	14268	0.35%	0.053%
43	5.744	5.726	5.799	VV	428	8918	0.22%	0.033%
44	5.885	5.799	5.925	VV	256	12152	0.30%	0.045%
45	5.931	5.925	5.943	VV	195	1568	0.04%	0.006%
46	5.966	5.943	6.011	VV	174	5002	0.12%	0.019%
47	6.036	6.011	6.048	VV	160	3068	0.07%	0.011%
48	6.059	6.048	6.071	VV	214	2118	0.05%	0.008%
49	6.077	6.071	6.103	VV	170	3611	0.09%	0.013%
50	6.122	6.103	6.138	VV	205	3685	0.09%	0.014%
51	6.211	6.138	6.268	VV	843	27420	0.67%	0.102%
52	6.275	6.268	6.293	VV	331	4982	0.12%	0.018%
53	6.320	6.293	6.350	VV	384	10383	0.25%	0.038%
54	6.386	6.350	6.406	VV	587	12749	0.31%	0.047%
55	6.413	6.406	6.437	VV	358	5273	0.13%	0.020%
56	6.473	6.437	6.493	VV	369	10966	0.27%	0.041%
57	6.511	6.493	6.544	VV	630	13288	0.32%	0.049%
58	6.555	6.544	6.638	VV	427	18851	0.46%	0.070%
59	6.667	6.638	6.715	VV	425	16264	0.40%	0.060%
60	6.750	6.715	6.844	VV	696	29720	0.72%	0.110%
61	6.894	6.844	6.908	VV	387	12654	0.31%	0.047%
62	6.952	6.908	6.974	VV	867	19692	0.48%	0.073%
63	6.987	6.974	7.014	VV	528	10180	0.25%	0.038%
64	7.021	7.014	7.034	VV	369	4358	0.11%	0.016%
65	7.064	7.034	7.091	VV	1112	21898	0.53%	0.081%
66	7.144	7.091	7.181	VV	729	33299	0.81%	0.123%
67	7.209	7.181	7.265	VV	1014	34778	0.85%	0.129%
68	7.275	7.265	7.281	VV	546	5298	0.13%	0.020%
69	7.301	7.281	7.316	VV	635	12356	0.30%	0.046%
70	7.340	7.316	7.367	VV	841	20571	0.50%	0.076%
71	7.407	7.367	7.464	VV	1167	41478	1.01%	0.154%
72	7.486	7.464	7.508	VV	732	17440	0.42%	0.065%
73	7.519	7.508	7.525	VV	663	6615	0.16%	0.025%
74	7.623	7.525	7.678	VV	985	64437	1.57%	0.239%
75	7.682	7.678	7.744	VV	624	21429	0.52%	0.079%
76	7.761	7.744	7.785	VV	573	12637	0.31%	0.047%
77	7.795	7.785	7.814	VV	566	9336	0.23%	0.035%
78	7.845	7.814	7.858	VV	653	15406	0.38%	0.057%
79	7.862	7.858	7.878	VV	660	7534	0.18%	0.028%

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80	8.218	8.207	8.261	VV	1094	32521	0.79%	0.121%
81	8.267	8.261	8.361	VV	980	5628		
82	8.392	8.361	8.426	VV	1174	4045		
83	8.460	8.426	8.591	VV	19714	33112		
84	8.653	8.591	8.707	VV	1156	6554		
85	8.730	8.707	8.762	VV	1722	36230	0.88%	0.134%
86	9.125	9.115	9.167	VV	1205	34738	0.85%	0.129%
87	9.176	9.167	9.205	VV	1123	24015	0.59%	0.089%
88	9.239	9.205	9.284	VV	1441	56137	1.37%	0.208%
89	9.293	9.284	9.301	VV	982	9426	0.23%	0.035%
90	9.327	9.301	9.474	VV	1347	90809	2.21%	0.336%
91	9.513	9.474	9.542	VV	857	29385	0.72%	0.109%
92	9.557	9.542	9.577	VV	726	13387	0.33%	0.050%
93	9.587	9.577	9.602	VV	676	9415	0.23%	0.035%
94	9.614	9.602	9.635	VV	643	12517	0.31%	0.046%
95	9.671	9.635	9.691	VV	940	27310	0.67%	0.101%
96	9.703	9.691	9.745	VV	928	25972	0.63%	0.096%
97	9.769	9.745	9.783	VV	738	16396	0.40%	0.061%
98	9.793	9.783	9.821	VV	720	14582	0.36%	0.054%
99	9.830	9.821	9.861	VV	685	14609	0.36%	0.054%
100	9.874	9.861	9.911	VV	612	17438	0.42%	0.065%
101	9.937	9.911	9.957	VV	837	17232	0.42%	0.064%
102	9.976	9.957	9.998	VV	625	13736	0.33%	0.051%
103	10.027	9.998	10.077	VV	845	32253	0.79%	0.120%
104	10.108	10.077	10.158	VV	1130	35044	0.85%	0.130%
105	10.173	10.158	10.197	VV	585	12454	0.30%	0.046%
106	10.208	10.197	10.343	VV	641	36812	0.90%	0.136%
107	10.375	10.343	10.404	VV	447	13579	0.33%	0.050%
108	10.438	10.404	10.461	VV	513	15165	0.37%	0.056%
109	10.498	10.461	10.533	VV	557	20377	0.50%	0.076%
110	10.545	10.533	10.560	VV	540	8128	0.20%	0.030%
111	10.583	10.560	10.618	VV	555	15781	0.38%	0.058%
112	10.642	10.618	10.692	VV	492	18253	0.44%	0.068%
113	10.722	10.692	10.749	VV	599	16877	0.41%	0.063%
114	10.773	10.749	10.788	VV	809	14803	0.36%	0.055%
115	10.847	10.788	10.897	VV	1108	48365	1.18%	0.179%
116	10.909	10.897	10.927	VV	541	8825	0.22%	0.033%
117	10.939	10.927	10.965	VV	563	11085	0.27%	0.041%
118	11.003	10.965	11.021	VV	415	12157	0.30%	0.045%
119	11.066	11.021	11.090	VV	520	15852	0.39%	0.059%
120	11.127	11.090	11.166	VV	1106	29228	0.71%	0.108%
121	11.187	11.166	11.218	VV	622	15815	0.39%	0.059%
122	11.233	11.218	11.349	VV	536	26860	0.65%	0.100%
123	11.362	11.349	11.394	VV	226	5431	0.13%	0.020%
124	11.413	11.394	11.418	VV	242	2988	0.07%	0.011%
125	11.482	11.418	11.509	VV	2087	37968	0.93%	0.141%
126	11.522	11.509	11.534	VV	757	9081	0.22%	0.034%

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127	11.554	11.534	11.599	VV	1577	28080	0.68%	0.104%
128	11.632	11.599	11.688	VV	928	2422		
129	11.705	11.688	11.727	VV	398	681		
130	11.743	11.727	11.771	VV	467	665		
131	11.795	11.771	11.831	VV	1034	2161		
132	11.864	11.831	11.949	VV	356477	4103909	100.00%	15.207%
133	11.976	11.949	12.058	VV	1888	68861	1.68%	0.255%
134	12.072	12.058	12.137	VV	589	15118	0.37%	0.056%
135	12.160	12.137	12.183	VV	461	8141	0.20%	0.030%
136	12.221	12.183	12.244	VV	829	17188	0.42%	0.064%
137	12.274	12.244	12.296	VV	1924	28998	0.71%	0.107%
138	12.312	12.296	12.394	VV	815	19783	0.48%	0.073%
139	12.418	12.394	12.431	VV	139	2426	0.06%	0.009%
140	12.467	12.431	12.569	VV	10050	152666	3.72%	0.566%
141	12.585	12.569	12.610	VV	308	6645	0.16%	0.025%
142	12.621	12.610	12.651	VV	252	5015	0.12%	0.019%
143	12.673	12.651	12.711	VV	371	8327	0.20%	0.031%
144	12.718	12.711	12.738	VV	241	2554	0.06%	0.009%
145	12.749	12.738	12.771	VV	160	2412	0.06%	0.009%
146	12.804	12.771	12.838	VV	546	10856	0.26%	0.040%
147	12.861	12.838	12.894	VV	1072	15385	0.37%	0.057%
148	12.926	12.894	12.960	VV	2334	33642	0.82%	0.125%
149	12.978	12.960	13.096	VV	230	3268	0.08%	0.012%
150	13.115	13.096	13.150	VV	179	3198	0.08%	0.012%
151	13.162	13.150	13.204	VV	117	1394	0.03%	0.005%
152	13.225	13.204	13.249	PV	484	7802	0.19%	0.029%
153	13.307	13.249	13.400	VV	232468	2995587	72.99%	11.100%
154	13.419	13.400	13.449	VV	945	20453	0.50%	0.076%
155	13.500	13.449	13.581	VV	2856	103403	2.52%	0.383%
156	13.600	13.581	13.667	VV	595	17967	0.44%	0.067%
157	13.704	13.667	13.761	VV	1215	26346	0.64%	0.098%
158	13.768	13.761	13.810	VV	178	3713	0.09%	0.014%
159	13.918	13.810	13.975	VV	269	17838	0.43%	0.066%
160	14.011	13.975	14.038	VV	1085	19197	0.47%	0.071%
161	14.061	14.038	14.138	VV	1556	32430	0.79%	0.120%
162	14.166	14.138	14.247	VV	462	13674	0.33%	0.051%
163	14.294	14.247	14.324	PV	358	9698	0.24%	0.036%
164	14.333	14.324	14.374	VV	245	4288	0.10%	0.016%
165	14.497	14.374	14.551	VV	1045	45021	1.10%	0.167%
166	14.576	14.551	14.595	VV	373	7841	0.19%	0.029%
167	14.625	14.595	14.650	VV	1320	21477	0.52%	0.080%
168	14.659	14.650	14.706	VV	399	10495	0.26%	0.039%
169	14.724	14.706	14.743	VV	361	6141	0.15%	0.023%
170	14.761	14.743	14.821	VV	290	8424	0.21%	0.031%
171	14.858	14.821	14.904	VV	248	7060	0.17%	0.026%
172	14.909	14.904	14.935	VV	222	2395	0.06%	0.009%
173	14.975	14.935	14.993	VV	483	9061	0.22%	0.034%
174	15.006	14.993	15.083	VV	377	13422	0.33%	0.050%

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175	15.121	15.083	15.138	VV	1606	32309	0.79%	0.120%
176	15.164	15.138	15.189	VV	2756	5525		
177	15.211	15.189	15.274	VV	3419	6219		
178	15.283	15.274	15.331	VV	309	676		
179	15.368	15.331	15.394	VV	201	445		
180	15.403	15.394	15.417	VV	109	1004	0.02%	0.004%
181	15.456	15.417	15.489	PV	146	3019	0.07%	0.011%
182	15.499	15.489	15.513	VV	84	747	0.02%	0.003%
183	15.558	15.513	15.664	VV	6603	217019	5.29%	0.804%
184	15.688	15.664	15.722	VV	2256	40009	0.97%	0.148%
185	15.748	15.722	15.788	VV	1042	20371	0.50%	0.075%
186	15.798	15.788	15.818	VV	216	3119	0.08%	0.012%
187	15.827	15.818	15.845	VV	172	2017	0.05%	0.007%
188	15.854	15.845	15.888	VV	136	1855	0.05%	0.007%
189	15.898	15.888	15.957	VV	106	2821	0.07%	0.010%
190	16.010	15.957	16.034	PV	165	4355	0.11%	0.016%
191	16.094	16.034	16.124	VV	297	10092	0.25%	0.037%
192	16.152	16.124	16.168	VV	618	11407	0.28%	0.042%
193	16.189	16.168	16.225	VV	2173	33921	0.83%	0.126%
194	16.251	16.225	16.294	VV	799	15682	0.38%	0.058%
195	16.322	16.294	16.349	VV	311	7744	0.19%	0.029%
196	16.372	16.349	16.396	VV	237	4841	0.12%	0.018%
197	16.404	16.396	16.438	VV	137	2757	0.07%	0.010%
198	16.448	16.438	16.461	PV	73	737	0.02%	0.003%
199	16.521	16.461	16.538	VV	148	4367	0.11%	0.016%
200	16.581	16.538	16.611	VV	713	16843	0.41%	0.062%
201	16.635	16.611	16.651	VV	1039	17438	0.42%	0.065%
202	16.673	16.651	16.692	VV	3514	56214	1.37%	0.208%
203	16.703	16.692	16.731	VV	1907	35371	0.86%	0.131%
204	16.747	16.731	16.781	VV	1343	25232	0.61%	0.093%
205	16.790	16.781	16.798	VV	230	2242	0.05%	0.008%
206	16.869	16.798	16.888	VV	189	7087	0.17%	0.026%
207	16.904	16.888	16.940	VV	283	3161	0.08%	0.012%
208	16.995	16.940	17.008	VV	35	1795	0.04%	0.007%
209	17.058	17.008	17.085	PV	2246	47526	1.16%	0.176%
210	17.105	17.085	17.118	VV	1387	23276	0.57%	0.086%
211	17.141	17.118	17.160	VV	2994	47735	1.16%	0.177%
212	17.186	17.160	17.203	VV	7973	118642	2.89%	0.440%
213	17.216	17.203	17.258	VV	5281	80207	1.95%	0.297%
214	17.264	17.258	17.301	VV	241	5353	0.13%	0.020%
215	17.323	17.301	17.348	VV	262	3882	0.09%	0.014%
216	17.372	17.348	17.397	VV	186	4096	0.10%	0.015%
217	17.470	17.397	17.491	PV	1604	31858	0.78%	0.118%
218	17.524	17.491	17.561	VV	2467	71401	1.74%	0.265%
219	17.589	17.561	17.636	VV	3821	73051	1.78%	0.271%
220	17.676	17.636	17.715	VV	1067	23451	0.57%	0.087%
221	17.797	17.715	17.821	VV	160	9452	0.23%	0.035%

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222	18.028	17.821	18.064	PV	2566	72265	1.76%	0.268%
223	18.118	18.064	18.184	VV	5764	10647		
224	18.248	18.184	18.276	VV	894	2266		
225	18.342	18.276	18.364	PV	2269	4338		
226	18.459	18.364	18.612	VV	14035	67344		
227	18.678	18.612	18.764	VV	10346	283940	6.92%	1.052%
228	18.858	18.764	18.914	VV	3653	165185	4.03%	0.612%
229	18.964	18.914	19.048	VV	4763	130784	3.19%	0.485%
230	19.168	19.048	19.188	VV	842	67029	1.63%	0.248%
231	19.262	19.188	19.308	VV	3590	144581	3.52%	0.536%
232	19.456	19.308	19.491	VV	2798	216882	5.28%	0.804%
233	19.552	19.491	19.571	VV	1725	79159	1.93%	0.293%
234	19.649	19.571	19.671	VV	2976	116050	2.83%	0.430%
235	19.701	19.671	19.724	VV	3513	83594	2.04%	0.310%
236	19.758	19.724	19.788	VV	4099	118047	2.88%	0.437%
237	19.939	19.788	19.971	VV	4306	423275	10.31%	1.568%
238	19.996	19.971	20.049	VV	4638	177398	4.32%	0.657%
239	20.265	20.049	20.288	VV	5827	615585	15.00%	2.281%
240	20.395	20.288	20.428	VV	11366	681933	16.62%	2.527%
241	20.548	20.428	20.569	VV	13225	951774	23.19%	3.527%
242	20.601	20.569	20.700	VV	12369	879731	21.44%	3.260%
243	20.843	20.700	20.891	VV	14146	1415522	34.49%	5.245%
244	20.940	20.891	21.081	VV	14118	1396789	34.04%	5.176%
245	21.126	21.081	21.238	VV	11254	918386	22.38%	3.403%
246	21.386	21.238	21.584	VV	12467	1918873	46.76%	7.110%
247	21.731	21.584	21.751	VV	7091	621250	15.14%	2.302%
248	21.834	21.751	21.917	VV	6873	624311	15.21%	2.313%
249	21.955	21.917	21.981	VV	4736	175715	4.28%	0.651%
250	22.029	21.981	22.068	VV	5758	254367	6.20%	0.943%
251	22.089	22.068	22.254	VV	4555	288989	7.04%	1.071%
Sum of corrected areas:						26986634		

Instrument :

FID_E

ClientSampleId :

RT4746-EPH-2

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/30/2023
Supervised By :Ankita Jodhani 11/30/2023

Aliphatic EPH 110423.M Thu Nov 30 02:52:35 2023