

rteres

Instrument :

FID_E

ClientSampleId :

HR-04-04242024DL

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE
Data File : FE047822.D
Signal(s) : FID1B.ch
Acq On : 26 Apr 2024 11:14
Sample : P2262-03DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Reviewed By :Yogesh Patel 04/29/2024
Supervised By :mohammad ahmed 05/01/2024

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 040224.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	3.299	3.254	3.341	BV	122	1755	0.03%	0.003%
2	3.352	3.341	3.432	VV	104	3114	0.05%	0.005%
3	3.442	3.432	3.524	PV	93	3348	0.05%	0.005%
4	3.535	3.524	3.661	VV	201	5928	0.09%	0.009%
5	3.670	3.661	3.714	VV	103	2629	0.04%	0.004%
6	3.727	3.714	3.764	VV	142	2077	0.03%	0.003%
7	3.778	3.764	3.803	VV	202	3477	0.05%	0.005%
8	3.826	3.803	3.918	VV	658	12955	0.20%	0.020%
9	3.941	3.918	4.011	PV	528	8421	0.13%	0.013%
10	4.031	4.011	4.108	VV	184	6760	0.11%	0.010%
11	4.146	4.108	4.208	PV	234	7694	0.12%	0.012%
12	4.214	4.208	4.231	VV	180	2105	0.03%	0.003%
13	4.243	4.231	4.288	VV	196	4192	0.07%	0.006%
14	4.328	4.288	4.341	VV	269	5777	0.09%	0.009%
15	4.347	4.341	4.368	VV	220	2819	0.04%	0.004%
16	4.375	4.368	4.414	VV	218	4550	0.07%	0.007%
17	4.422	4.414	4.454	VV	184	3273	0.05%	0.005%
18	4.505	4.454	4.534	VV	221	6644	0.10%	0.010%
19	4.549	4.534	4.559	VV	170	2429	0.04%	0.004%
20	4.569	4.559	4.638	VV	248	9927	0.15%	0.015%
21	4.645	4.638	4.670	VV	242	3675	0.06%	0.006%
22	4.685	4.670	4.709	VV	263	4897	0.08%	0.008%
23	4.720	4.709	4.754	VV	234	4021	0.06%	0.006%
24	4.784	4.754	4.803	VV	286	5511	0.09%	0.009%
25	4.822	4.803	4.876	VV	362	12018	0.19%	0.019%
26	4.893	4.876	4.931	VV	345	9442	0.15%	0.015%
27	4.948	4.931	4.961	VV	380	5909	0.09%	0.009%
28	4.976	4.961	5.003	VV	411	8610	0.13%	0.013%
29	5.022	5.003	5.037	VV	401	7352	0.11%	0.011%
30	5.055	5.037	5.076	VV	549	10200	0.16%	0.016%
31	5.123	5.076	5.163	VV	794	23470	0.37%	0.036%

32	5.186	5.163	5.218	VV	448	12664	0.20%	0.020%
33	5.230	5.218	5.348	VV	491	3465		
34	5.362	5.348	5.377	VV	533	878		
35	5.391	5.377	5.407	VV	735	1057		
36	5.420	5.407	5.465	VV	631	1928		
37	5.494	5.465	5.504	VV	515	11863	0.19%	0.018%
38	5.550	5.504	5.576	VV	719	27314	0.43%	0.042%
39	5.589	5.576	5.602	VV	724	8576	0.13%	0.013%
40	5.628	5.602	5.636	PV	703	9122	0.14%	0.014%
41	5.649	5.636	5.668	VV	699	12076	0.19%	0.019%
42	5.687	5.668	5.708	VV	685	14946	0.23%	0.023%
43	5.719	5.708	5.730	VV	713	7971	0.12%	0.012%
44	5.762	5.730	5.801	VV	1440	37776	0.59%	0.058%
45	5.811	5.801	5.861	VV	711	21297	0.33%	0.033%
46	5.880	5.861	5.891	VV	628	10177	0.16%	0.016%
47	5.901	5.891	5.910	VV	559	5849	0.09%	0.009%
48	5.931	5.910	5.968	VV	1358	26641	0.42%	0.041%
49	6.015	5.968	6.028	VV	718	21111	0.33%	0.033%
50	6.049	6.028	6.099	VV	664	23682	0.37%	0.037%
51	6.112	6.099	6.120	VV	497	5582	0.09%	0.009%
52	6.160	6.120	6.194	VV	628	23123	0.36%	0.036%
53	6.226	6.194	6.242	VV	616	12981	0.20%	0.020%
54	6.259	6.242	6.297	VV	639	17889	0.28%	0.028%
55	6.321	6.297	6.350	VV	673	16917	0.26%	0.026%
56	6.372	6.350	6.394	VV	717	14489	0.23%	0.022%
57	6.421	6.394	6.441	VV	568	13015	0.20%	0.020%
58	6.462	6.441	6.476	VV	703	11689	0.18%	0.018%
59	6.506	6.476	6.533	VV	802	22939	0.36%	0.035%
60	6.568	6.533	6.587	VV	621	17385	0.27%	0.027%
61	6.609	6.587	6.627	VV	689	13450	0.21%	0.021%
62	6.650	6.627	6.681	VV	797	19898	0.31%	0.031%
63	6.699	6.681	6.738	VV	957	23943	0.37%	0.037%
64	6.744	6.738	6.758	VV	619	7169	0.11%	0.011%
65	6.773	6.758	6.826	VV	828	23581	0.37%	0.036%
66	6.864	6.826	6.875	VV	697	14553	0.23%	0.022%
67	6.900	6.875	6.916	VV	1011	17935	0.28%	0.028%
68	6.928	6.916	6.941	VV	974	11946	0.19%	0.018%
69	7.005	6.994	7.012	VV	524	4627	0.07%	0.007%
70	7.045	7.012	7.077	VV	811	24256	0.38%	0.037%
71	7.117	7.077	7.130	VV	708	17847	0.28%	0.028%
72	7.143	7.130	7.161	VV	567	9171	0.14%	0.014%
73	7.183	7.161	7.212	VV	1093	20955	0.33%	0.032%
74	7.258	7.212	7.271	VV	818	20816	0.32%	0.032%
75	7.286	7.271	7.299	VV	1183	15737	0.25%	0.024%
76	7.310	7.299	7.331	VV	1107	16604	0.26%	0.026%
77	7.419	7.375	7.436	VV	876	25942	0.40%	0.040%
78	7.449	7.436	7.474	VV	730	13510	0.21%	0.021%
79	7.551	7.541	7.581	VV	733	14725	0.23%	0.023%

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80	7.599	7.581	7.618	VV	952	15897	0.25%	0.025%
81	7.626	7.618	7.656	VV	680	1342		
82	7.723	7.710	7.750	VV	1661	2719		
83	7.768	7.750	7.800	VV	825	2149		
84	7.811	7.800	7.835	VV	776	1256		
85	7.855	7.835	7.868	VV	587	10444	0.16%	0.016%
86	7.900	7.868	7.936	VV	1447	36539	0.57%	0.056%
87	7.952	7.936	7.972	VV	727	12308	0.19%	0.019%
88	8.092	8.082	8.138	VV	1129	31161	0.49%	0.048%
89	8.160	8.138	8.187	VV	1190	27773	0.43%	0.043%
90	8.205	8.187	8.222	VV	1006	17613	0.27%	0.027%
91	8.247	8.222	8.271	VV	1020	21905	0.34%	0.034%
92	8.296	8.271	8.313	VV	972	19102	0.30%	0.029%
93	8.422	8.391	8.458	VV	1785	40893	0.64%	0.063%
94	8.478	8.458	8.501	VV	1296	24587	0.38%	0.038%
95	8.514	8.501	8.541	VV	1147	22380	0.35%	0.035%
96	8.559	8.541	8.567	VV	1016	14833	0.23%	0.023%
97	8.645	8.633	8.665	VV	1150	18124	0.28%	0.028%
98	8.713	8.665	8.734	VV	1056	33217	0.52%	0.051%
99	8.768	8.734	8.783	VV	1468	28733	0.45%	0.044%
100	8.793	8.783	8.808	VV	1220	14672	0.23%	0.023%
101	8.830	8.808	8.864	VV	1568	33140	0.52%	0.051%
102	8.980	8.978	8.994	VV	1392	12683	0.20%	0.020%
103	9.000	8.994	9.021	VV	1270	18307	0.29%	0.028%
104	9.027	9.021	9.036	VV	1127	9437	0.15%	0.015%
105	9.068	9.036	9.082	VV	1488	33859	0.53%	0.052%
106	9.096	9.082	9.115	VV	1241	22278	0.35%	0.034%
107	9.192	9.174	9.204	VV	927	14783	0.23%	0.023%
108	9.224	9.204	9.240	VV	983	18518	0.29%	0.029%
109	9.261	9.240	9.272	VV	1014	17241	0.27%	0.027%
110	9.290	9.272	9.311	VV	1073	21476	0.34%	0.033%
111	9.334	9.311	9.345	VV	983	17010	0.27%	0.026%
112	9.366	9.345	9.389	VV	1113	25042	0.39%	0.039%
113	9.465	9.455	9.498	VV	1292	27720	0.43%	0.043%
114	9.517	9.498	9.546	VV	963	20973	0.33%	0.032%
115	9.572	9.546	9.602	VV	740	20478	0.32%	0.032%
116	9.636	9.602	9.649	VV	743	16034	0.25%	0.025%
117	9.665	9.649	9.700	VV	886	19945	0.31%	0.031%
118	9.719	9.700	9.748	VV	916	18671	0.29%	0.029%
119	9.937	9.916	9.955	VV	1111	19167	0.30%	0.030%
120	9.965	9.955	9.974	VV	829	8757	0.14%	0.014%
121	9.988	9.974	10.020	VV	1235	21612	0.34%	0.033%
122	10.042	10.020	10.081	VV	869	19295	0.30%	0.030%
123	10.092	10.081	10.111	VV	518	8167	0.13%	0.013%
124	10.127	10.111	10.148	VV	775	14824	0.23%	0.023%
125	10.169	10.148	10.186	VV	1044	21040	0.33%	0.032%
126	10.294	10.260	10.304	VV	553	13749	0.21%	0.021%

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127	10.317	10.304	10.361	VV	614	13608	0.21%	0.021%
128	10.386	10.361	10.438	VV	556	1544		
129	10.485	10.438	10.506	VV	516	1359		
130	10.555	10.506	10.572	VV	896	2048		
131	10.861	10.836	10.915	VV	850	2804		
132	11.117	11.104	11.130	VV	295	4048	0.06%	0.006%
133	11.169	11.130	11.191	VV	599	13839	0.22%	0.021%
134	11.206	11.191	11.251	VV	510	13424	0.21%	0.021%
135	11.287	11.251	11.309	VV	841	21371	0.33%	0.033%
136	11.405	11.384	11.441	VV	765	15165	0.24%	0.023%
137	11.458	11.441	11.488	VV	724	9863	0.15%	0.015%
138	11.518	11.488	11.540	VV	421	6371	0.10%	0.010%
139	11.588	11.540	11.621	VV	515	16957	0.26%	0.026%
140	11.807	11.789	11.834	VV	367	5216	0.08%	0.008%
141	11.847	11.834	11.880	PV	274	5536	0.09%	0.009%
142	11.974	11.880	12.028	VV	46182	544509	8.50%	0.841%
143	12.048	12.028	12.069	VV	980	15455	0.24%	0.024%
144	12.088	12.069	12.116	VV	642	11276	0.18%	0.017%
145	12.137	12.116	12.182	VV	842	16591	0.26%	0.026%
146	12.207	12.182	12.238	VV	310	6424	0.10%	0.010%
147	12.260	12.238	12.277	VV	406	6887	0.11%	0.011%
148	12.373	12.356	12.446	VV	918	24140	0.38%	0.037%
149	12.456	12.446	12.471	VV	307	3689	0.06%	0.006%
150	12.480	12.471	12.499	VV	236	2721	0.04%	0.004%
151	12.525	12.499	12.533	PV	231	3286	0.05%	0.005%
152	12.566	12.533	12.582	VV	1151	19334	0.30%	0.030%
153	12.594	12.582	12.643	VV	805	19921	0.31%	0.031%
154	12.660	12.643	12.676	VV	702	9731	0.15%	0.015%
155	12.699	12.676	12.718	VV	742	13744	0.21%	0.021%
156	12.734	12.718	12.762	VV	743	12185	0.19%	0.019%
157	12.809	12.762	12.854	VV	640	19644	0.31%	0.030%
158	12.910	12.854	12.932	VV	539	15848	0.25%	0.024%
159	13.029	13.010	13.134	VV	694	19701	0.31%	0.030%
160	13.138	13.134	13.154	VV	130	1005	0.02%	0.002%
161	13.159	13.154	13.184	VV	134	1080	0.02%	0.002%
162	13.218	13.184	13.264	VV	503	12284	0.19%	0.019%
163	13.282	13.264	13.308	VV	297	5252	0.08%	0.008%
164	13.330	13.308	13.341	PV	708	8912	0.14%	0.014%
165	13.355	13.341	13.371	VV	619	9515	0.15%	0.015%
166	13.409	13.371	13.436	VV	36192	446448	6.97%	0.689%
167	13.515	13.498	13.544	VV	516	7556	0.12%	0.012%
168	13.637	13.606	13.722	VV	776	26271	0.41%	0.041%
169	13.752	13.722	13.772	PV	272	2957	0.05%	0.005%
170	13.805	13.772	13.831	PV	774	12020	0.19%	0.019%
171	13.850	13.831	13.874	VV	378	7085	0.11%	0.011%
172	13.882	13.874	13.898	VV	223	2303	0.04%	0.004%
173	13.923	13.898	13.944	PV	329	5212	0.08%	0.008%
174	13.962	13.944	13.981	VV	511	6767	0.11%	0.010%

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175	14.000	13.981	14.018	VV	415	6756	0.11%	0.010%
176	14.027	14.018	14.034	VV	214	214		
177	14.113	14.034	14.134	VV	489	1687		
178	14.280	14.261	14.292	VV	361	443		
179	14.297	14.292	14.305	VV	262	175		
180	14.311	14.305	14.338	VV	238	2576	0.04%	0.004%
181	14.349	14.338	14.361	PV	150	1177	0.02%	0.002%
182	14.395	14.361	14.415	VV	469	10818	0.17%	0.017%
183	14.432	14.415	14.444	VV	216	3289	0.05%	0.005%
184	14.453	14.444	14.508	VV	224	4468	0.07%	0.007%
185	14.526	14.508	14.554	PV	316	6922	0.11%	0.011%
186	14.580	14.554	14.611	VV	451	10758	0.17%	0.017%
187	14.645	14.611	14.661	VV	655	12185	0.19%	0.019%
188	14.679	14.661	14.701	VV	655	10599	0.17%	0.016%
189	14.787	14.751	14.824	VV	732	20644	0.32%	0.032%
190	14.844	14.824	14.872	VV	498	9873	0.15%	0.015%
191	14.893	14.872	14.908	VV	186	3147	0.05%	0.005%
192	14.935	14.908	14.959	PV	199	3941	0.06%	0.006%
193	15.020	14.991	15.048	BH	180	1388	0.02%	0.002%
194	15.125	15.048	15.141	PH	238	7089	0.11%	0.011%
195	15.153	15.141	15.171	HH	331	5133	0.08%	0.008%
196	15.201	15.171	15.230	HH	699	18747	0.29%	0.029%
197	15.263	15.230	15.288	HH	2212	38396	0.60%	0.059%
198	15.311	15.288	15.324	HH	745	14230	0.22%	0.022%
199	15.346	15.324	15.390	HH	976	31749	0.50%	0.049%
200	16.485	16.360	16.508	HH	6444	513729	8.02%	0.793%
201	16.582	16.508	16.608	HH	7188	401630	6.27%	0.620%
202	16.681	16.608	16.700	HH	7854	408862	6.38%	0.631%
203	16.768	16.700	16.798	HH	10040	510557	7.97%	0.788%
204	16.809	16.798	16.815	HH	8745	91474	1.43%	0.141%
205	16.987	16.815	17.011	HH	11048	1180284	18.42%	1.822%
206	17.039	17.011	17.054	HH	11300	285711	4.46%	0.441%
207	17.062	17.054	17.068	HH	11410	91968	1.44%	0.142%
208	17.135	17.068	17.165	HH	12357	699315	10.92%	1.080%
209	17.232	17.165	17.248	HH	14565	654992	10.22%	1.011%
210	17.271	17.248	17.319	HH	14813	618726	9.66%	0.955%
211	17.431	17.319	17.444	HH	15480	1085155	16.94%	1.675%
212	17.482	17.444	17.517	HH	15990	692873	10.82%	1.070%
213	17.561	17.517	17.593	HH	16789	739064	11.54%	1.141%
214	17.681	17.593	17.704	HH	18951	1185110	18.50%	1.829%
215	17.727	17.704	17.741	HH	18666	402013	6.28%	0.621%
216	17.767	17.741	17.784	HH	19094	488788	7.63%	0.755%
217	17.805	17.784	17.831	HH	20292	556772	8.69%	0.860%
218	17.899	17.831	17.909	HH	21072	965542	15.07%	1.491%
219	17.931	17.909	17.939	HH	21456	381870	5.96%	0.590%
220	18.034	17.939	18.047	HH	24249	1470645	22.96%	2.270%
221	18.121	18.047	18.154	HH	27781	1656033	25.85%	2.556%

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222	18.212	18.154	18.221	HH	26744	1048156	16.36%	1.618%
223	18.275	18.221	18.354	HH	31042	224355		
224	18.378	18.354	18.388	HH	28110	57185		
225	18.448	18.388	18.457	HH	29634	118566		
226	18.508	18.457	18.521	HH	31117	117281		
227	18.542	18.521	18.565	HH	32284	829996	12.96%	1.281%
228	18.642	18.565	18.665	HH	35429	1958512	30.57%	3.023%
229	18.676	18.665	18.688	HH	33545	447146	6.98%	0.690%
230	18.763	18.688	18.781	HH	35775	1927968	30.10%	2.976%
231	18.951	18.781	18.994	HH	41869	4888393	76.31%	7.546%
232	19.065	18.994	19.084	HH	43927	2248530	35.10%	3.471%
233	19.114	19.084	19.141	HH	45003	1472157	22.98%	2.273%
234	19.249	19.141	19.257	HH	47059	3133179	48.91%	4.837%
235	19.348	19.257	19.369	HH	50860	3279030	51.19%	5.062%
236	19.396	19.369	19.415	HH	52077	1432285	22.36%	2.211%
237	19.470	19.415	19.485	HH	53920	2193199	34.24%	3.386%
238	19.659	19.485	19.677	HH	57974	6406160	100.00%	9.889%
239	19.735	19.677	19.751	HH	60158	2618442	40.87%	4.042%
240	19.775	19.751	19.802	HH	61458	1854578	28.95%	2.863%
241	19.870	19.802	19.881	HH	65673	3003377	46.88%	4.636%
242	19.922	19.881	19.933	HH	66863	2059092	32.14%	3.179%
Sum of corrected areas:						64777969		

Instrument :

FID_E

ClientSampleId :

HR-04-04242024DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/29/2024

Supervised By :mohammad ahmed 05/01/2024

Aliphatic EPH 040224.M Mon Apr 29 00:54:36 2024