

rteres

Instrument :

FID_E

ClientSampleId :

HR-03-04242024-32DL

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/29/2024

Supervised By :mohammad ahmed 05/01/2024

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE
Data File : FE047821.D
Signal(s) : FID1B.ch
Acq On : 26 Apr 2024 10:43
Sample : P2262-02DL 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

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	3.140	3.104	3.178	BV	143	2778	0.03%	0.003%
2	3.204	3.178	3.222	PV	195	2921	0.03%	0.003%
3	3.230	3.222	3.268	VV	149	2065	0.02%	0.002%
4	3.302	3.268	3.330	PV	193	3739	0.04%	0.004%
5	3.356	3.330	3.398	VV	327	6155	0.06%	0.007%
6	3.412	3.398	3.461	VV	86	2139	0.02%	0.002%
7	3.498	3.461	3.559	PV	191	5302	0.05%	0.006%
8	3.567	3.559	3.590	VV	120	1215	0.01%	0.001%
9	3.603	3.590	3.651	VV	107	2283	0.02%	0.002%
10	3.671	3.651	3.718	VV	220	4225	0.04%	0.005%
11	3.726	3.718	3.731	VV	62	421	0.00%	0.000%
12	3.746	3.731	3.772	VV	157	2065	0.02%	0.002%
13	3.826	3.772	3.859	VV	642	11879	0.12%	0.013%
14	3.882	3.859	3.922	VV	182	4097	0.04%	0.004%
15	3.941	3.922	3.982	VV	628	9383	0.09%	0.010%
16	3.994	3.982	4.016	VV	247	1545	0.02%	0.002%
17	4.040	4.016	4.102	PV	417	9728	0.10%	0.010%
18	4.148	4.102	4.168	VV	749	9996	0.10%	0.011%
19	4.182	4.168	4.198	VV	481	5732	0.06%	0.006%
20	4.220	4.198	4.233	VV	276	4295	0.04%	0.005%
21	4.259	4.233	4.295	VV	523	7918	0.08%	0.008%
22	4.350	4.295	4.365	VV	588	13153	0.13%	0.014%
23	4.380	4.365	4.470	VV	488	12685	0.13%	0.014%
24	4.505	4.470	4.528	PV	288	4630	0.05%	0.005%
25	4.550	4.528	4.578	VV	384	6025	0.06%	0.006%
26	4.608	4.578	4.631	VV	2441	27541	0.27%	0.030%
27	4.648	4.631	4.667	VV	812	7942	0.08%	0.009%
28	4.685	4.667	4.706	PV	483	5773	0.06%	0.006%
29	4.719	4.706	4.751	VV	248	3487	0.03%	0.004%
30	4.765	4.751	4.778	PV	234	2420	0.02%	0.003%
31	4.786	4.778	4.809	VV	358	4559	0.05%	0.005%

32	4.831	4.809	4.874	VV	490	13333	0.13%	0.014%
33	4.892	4.874	4.907	VV	1246	1273		
34	4.918	4.907	4.933	VV	755	758		
35	4.974	4.933	4.989	VV	809	1825		
36	4.998	4.989	5.006	VV	518	455		
37	5.025	5.006	5.041	VV	1460	17096	0.17%	0.018%
38	5.068	5.041	5.090	VV	1161	19062	0.19%	0.020%
39	5.119	5.090	5.163	VV	1889	35728	0.35%	0.038%
40	5.189	5.163	5.207	VV	1015	13024	0.13%	0.014%
41	5.224	5.207	5.245	VV	474	5340	0.05%	0.006%
42	5.284	5.245	5.299	VV	1033	13235	0.13%	0.014%
43	5.316	5.299	5.344	VV	1884	24970	0.25%	0.027%
44	5.361	5.344	5.381	VV	1680	22022	0.22%	0.024%
45	5.395	5.381	5.411	VV	1905	20261	0.20%	0.022%
46	5.426	5.411	5.468	VV	1760	23583	0.23%	0.025%
47	5.483	5.468	5.504	PV	243	2697	0.03%	0.003%
48	5.528	5.504	5.539	VV	978	11613	0.12%	0.012%
49	5.550	5.539	5.567	VV	954	12384	0.12%	0.013%
50	5.596	5.567	5.611	VV	1754	27653	0.27%	0.030%
51	5.624	5.611	5.642	VV	1947	21250	0.21%	0.023%
52	5.653	5.642	5.664	VV	557	6350	0.06%	0.007%
53	5.686	5.664	5.708	VV	1029	15015	0.15%	0.016%
54	5.745	5.708	5.798	VV	9046	148056	1.47%	0.159%
55	5.816	5.798	5.854	VV	603	9094	0.09%	0.010%
56	5.874	5.854	5.887	PV	362	4238	0.04%	0.005%
57	5.902	5.887	5.910	VV	285	3124	0.03%	0.003%
58	5.934	5.910	5.961	VV	3500	51442	0.51%	0.055%
59	5.970	5.961	5.991	VV	1043	10989	0.11%	0.012%
60	6.012	5.991	6.024	VV	1307	16182	0.16%	0.017%
61	6.040	6.024	6.083	VV	4459	89959	0.89%	0.096%
62	6.109	6.083	6.121	VV	1266	23940	0.24%	0.026%
63	6.135	6.121	6.163	VV	4609	53743	0.53%	0.058%
64	6.176	6.163	6.199	VV	1370	20774	0.21%	0.022%
65	6.224	6.199	6.245	VV	2201	28479	0.28%	0.031%
66	6.276	6.245	6.299	PV	2479	43812	0.43%	0.047%
67	6.326	6.299	6.345	VV	1898	37907	0.38%	0.041%
68	6.373	6.345	6.395	VV	2619	46552	0.46%	0.050%
69	6.419	6.395	6.440	VV	2987	36442	0.36%	0.039%
70	6.463	6.440	6.474	VV	3089	43852	0.43%	0.047%
71	6.483	6.474	6.532	VV	3024	67108	0.67%	0.072%
72	6.549	6.532	6.581	VV	2758	47261	0.47%	0.051%
73	6.602	6.581	6.628	VV	3151	51615	0.51%	0.055%
74	6.649	6.628	6.664	VV	1588	22418	0.22%	0.024%
75	6.704	6.664	6.736	VV	4698	84950	0.84%	0.091%
76	6.775	6.736	6.824	VV	12742	179751	1.78%	0.193%
77	6.865	6.824	6.876	VV	1532	26044	0.26%	0.028%
78	6.895	6.876	6.911	VV	2590	39605	0.39%	0.042%
79	6.928	6.911	6.956	VV	6649	85950	0.85%	0.092%

Instrument :

FID_E

ClientSampleId :

HR-03-04242024-32DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/29/2024

Supervised By :mohammad ahmed 05/01/2024

80	6.977	6.956	6.992	VV	3181	45304	0.45%	0.049%
81	7.002	6.992	7.017	VV	1801	1896		
82	7.061	7.017	7.081	VV	5426	8202		
83	7.121	7.081	7.154	VV	3089	7845		
84	7.185	7.154	7.212	VV	11413	14356		
85	7.225	7.212	7.234	VV	1180	13580	0.13%	0.015%
86	7.258	7.234	7.273	VV	2549	39293	0.39%	0.042%
87	7.307	7.273	7.329	VV	4888	94996	0.94%	0.102%
88	7.350	7.329	7.376	VV	6823	87380	0.87%	0.094%
89	7.420	7.376	7.440	VV	6838	140040	1.39%	0.150%
90	7.454	7.440	7.475	VV	3711	49241	0.49%	0.053%
91	7.496	7.475	7.536	VV	8241	126641	1.26%	0.136%
92	7.557	7.536	7.580	VV	3096	56036	0.56%	0.060%
93	7.598	7.580	7.615	VV	2875	37191	0.37%	0.040%
94	7.632	7.615	7.661	VV	1576	39122	0.39%	0.042%
95	7.722	7.661	7.748	VV	21468	391063	3.88%	0.419%
96	7.764	7.748	7.784	VV	4010	64411	0.64%	0.069%
97	7.796	7.784	7.833	VV	3035	69773	0.69%	0.075%
98	7.845	7.833	7.868	VV	1648	29832	0.30%	0.032%
99	7.899	7.868	7.937	VV	8527	168488	1.67%	0.181%
100	7.954	7.937	7.972	VV	3391	45646	0.45%	0.049%
101	7.995	7.972	8.009	VV	2066	30626	0.30%	0.033%
102	8.038	8.009	8.079	VV	63510	704073	6.98%	0.755%
103	8.094	8.079	8.135	VV	3464	84071	0.83%	0.090%
104	8.158	8.135	8.172	VV	4457	71151	0.71%	0.076%
105	8.185	8.172	8.193	VV	4058	47623	0.47%	0.051%
106	8.205	8.193	8.224	VV	4573	63843	0.63%	0.068%
107	8.248	8.224	8.271	VV	5894	91799	0.91%	0.098%
108	8.296	8.271	8.317	VV	6273	98290	0.97%	0.105%
109	8.337	8.317	8.347	VV	7847	97373	0.97%	0.104%
110	8.356	8.347	8.381	VV	7449	98194	0.97%	0.105%
111	8.422	8.381	8.464	VV	11140	206700	2.05%	0.222%
112	8.476	8.464	8.495	VV	2563	41673	0.41%	0.045%
113	8.515	8.495	8.546	VV	5417	122621	1.22%	0.132%
114	8.559	8.546	8.571	VV	4925	64959	0.64%	0.070%
115	8.603	8.571	8.633	VV	29400	430490	4.27%	0.462%
116	8.647	8.633	8.668	VV	5820	88141	0.87%	0.095%
117	8.713	8.668	8.735	VV	5256	148306	1.47%	0.159%
118	8.770	8.735	8.783	VV	5581	110937	1.10%	0.119%
119	8.795	8.783	8.809	VV	5189	63046	0.62%	0.068%
120	8.829	8.809	8.867	VV	7312	143321	1.42%	0.154%
121	8.918	8.867	8.949	VV	36078	496130	4.92%	0.532%
122	8.980	8.949	8.993	VV	5188	116348	1.15%	0.125%
123	9.026	8.993	9.038	VV	5854	133898	1.33%	0.144%
124	9.054	9.038	9.080	VV	6583	139598	1.38%	0.150%
125	9.096	9.080	9.117	VV	6146	106453	1.06%	0.114%
126	9.142	9.117	9.168	VV	16965	260810	2.59%	0.280%

Instrument :

FID_E

ClientSampleId :

HR-03-04242024-32DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/29/2024

Supervised By :mohammad ahmed 05/01/2024

127	9.196	9.168	9.239	VV	5950	164609	1.63%	0.177%
128	9.258	9.239	9.278	VV	4975	9286		
129	9.293	9.278	9.316	VV	4985	9036		
130	9.328	9.316	9.343	VV	3166	4872		
131	9.374	9.343	9.394	VV	5189	12712		
132	9.430	9.394	9.458	VV	40611	548624	5.44%	0.588%
133	9.468	9.458	9.498	VV	5370	103463	1.03%	0.111%
134	9.516	9.498	9.545	VV	5315	112968	1.12%	0.121%
135	9.583	9.545	9.602	VV	4319	119308	1.18%	0.128%
136	9.636	9.602	9.648	VV	3832	85772	0.85%	0.092%
137	9.665	9.648	9.682	VV	5105	80771	0.80%	0.087%
138	9.691	9.682	9.699	VV	3328	31989	0.32%	0.034%
139	9.719	9.699	9.748	VV	5450	117251	1.16%	0.126%
140	9.766	9.748	9.781	VV	3883	68472	0.68%	0.073%
141	9.807	9.781	9.838	VV	10323	221036	2.19%	0.237%
142	9.850	9.838	9.863	VV	5265	68886	0.68%	0.074%
143	9.889	9.863	9.915	VV	8689	190910	1.89%	0.205%
144	9.936	9.915	9.957	VV	7764	137549	1.36%	0.148%
145	9.989	9.957	10.021	VV	7896	193035	1.91%	0.207%
146	10.044	10.021	10.074	VV	3667	97808	0.97%	0.105%
147	10.093	10.074	10.106	VV	3069	53907	0.53%	0.058%
148	10.127	10.106	10.141	VV	4217	75126	0.74%	0.081%
149	10.168	10.141	10.187	VV	7045	153168	1.52%	0.164%
150	10.211	10.187	10.264	VV	49005	656271	6.51%	0.704%
151	10.290	10.264	10.303	VV	4264	90685	0.90%	0.097%
152	10.313	10.303	10.361	VV	4270	110139	1.09%	0.118%
153	10.389	10.361	10.411	VV	4279	95118	0.94%	0.102%
154	10.423	10.411	10.438	VV	2882	45293	0.45%	0.049%
155	10.446	10.438	10.470	VV	2824	53960	0.53%	0.058%
156	10.487	10.470	10.508	VV	3911	71949	0.71%	0.077%
157	10.557	10.508	10.571	VV	6720	162777	1.61%	0.175%
158	10.600	10.571	10.630	VV	19556	348005	3.45%	0.373%
159	10.651	10.630	10.669	VV	6842	124641	1.24%	0.134%
160	10.688	10.669	10.714	VV	8386	148284	1.47%	0.159%
161	10.743	10.714	10.776	VV	8315	177567	1.76%	0.190%
162	10.800	10.776	10.812	VV	3039	58722	0.58%	0.063%
163	10.825	10.812	10.834	VV	3052	37002	0.37%	0.040%
164	10.865	10.834	10.914	VV	4594	180939	1.79%	0.194%
165	10.950	10.914	10.991	VV	50271	697541	6.91%	0.748%
166	11.022	10.991	11.054	VV	19676	380445	3.77%	0.408%
167	11.068	11.054	11.105	VV	4646	111040	1.10%	0.119%
168	11.168	11.105	11.188	VV	3377	140951	1.40%	0.151%
169	11.211	11.188	11.248	VV	8089	170099	1.69%	0.182%
170	11.287	11.248	11.310	VV	7511	202667	2.01%	0.217%
171	11.342	11.310	11.385	VV	8139	238702	2.37%	0.256%
172	11.405	11.385	11.440	VV	6594	136840	1.36%	0.147%
173	11.458	11.440	11.490	VV	5875	111102	1.10%	0.119%
174	11.513	11.490	11.539	VV	3276	81336	0.81%	0.087%

Instrument :

FID_E

ClientSampleId :

HR-03-04242024-32DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/29/2024

Supervised By :mohammad ahmed 05/01/2024

175	11.570	11.539	11.581	VV	3054	68606	0.68%	0.074%
176	11.603	11.581	11.628	VV	3490	8872		
177	11.653	11.628	11.714	VV	44455	64796		
178	11.745	11.714	11.793	VV	17166	31947		
179	11.809	11.793	11.831	VV	3002	5475		
180	11.854	11.831	11.877	VV	2746	62414	0.62%	0.067%
181	11.907	11.877	11.920	VV	2875	66193	0.66%	0.071%
182	11.975	11.920	11.999	VV	44278	642949	6.37%	0.690%
183	12.011	11.999	12.028	VV	4468	65462	0.65%	0.070%
184	12.049	12.028	12.072	VV	7077	123350	1.22%	0.132%
185	12.088	12.072	12.115	VV	5068	92563	0.92%	0.099%
186	12.137	12.115	12.154	VV	5630	94074	0.93%	0.101%
187	12.163	12.154	12.180	VV	3124	42322	0.42%	0.045%
188	12.209	12.180	12.238	VV	3704	93494	0.93%	0.100%
189	12.262	12.238	12.277	VV	2386	49653	0.49%	0.053%
190	12.323	12.277	12.349	VV	37985	553807	5.49%	0.594%
191	12.375	12.349	12.468	VV	71618	968628	9.60%	1.039%
192	12.481	12.468	12.501	VV	1826	31569	0.31%	0.034%
193	12.522	12.501	12.536	VV	2107	36274	0.36%	0.039%
194	12.566	12.536	12.583	VV	7310	113993	1.13%	0.122%
195	12.596	12.583	12.644	VV	4051	117435	1.16%	0.126%
196	12.661	12.644	12.680	VV	4239	62829	0.62%	0.067%
197	12.702	12.680	12.719	VV	3783	71598	0.71%	0.077%
198	12.736	12.719	12.769	VV	5038	89993	0.89%	0.097%
199	12.789	12.769	12.799	VV	3553	47070	0.47%	0.050%
200	12.811	12.799	12.856	VV	3948	84048	0.83%	0.090%
201	12.884	12.856	12.898	VV	2366	52016	0.52%	0.056%
202	12.914	12.898	12.938	VV	2906	54109	0.54%	0.058%
203	12.964	12.938	13.006	VV	31610	429763	4.26%	0.461%
204	13.032	13.006	13.093	VV	14680	245378	2.43%	0.263%
205	13.107	13.093	13.147	VV	1610	38922	0.39%	0.042%
206	13.157	13.147	13.171	VV	997	12898	0.13%	0.014%
207	13.218	13.171	13.271	VV	2903	103002	1.02%	0.110%
208	13.286	13.271	13.304	VV	1837	27729	0.27%	0.030%
209	13.331	13.304	13.363	VV	12690	188589	1.87%	0.202%
210	13.397	13.363	13.431	VV	331075	4774691	47.33%	5.121%
211	13.452	13.431	13.476	VV	173497	2042932	20.25%	2.191%
212	13.484	13.476	13.551	VV	12894	194951	1.93%	0.209%
213	13.577	13.551	13.604	VV	22341	322946	3.20%	0.346%
214	13.630	13.604	13.712	VV	33893	542521	5.38%	0.582%
215	13.726	13.712	13.735	VV	1090	13411	0.13%	0.014%
216	13.749	13.735	13.768	VV	1233	19946	0.20%	0.021%
217	13.805	13.768	13.835	VV	4812	97521	0.97%	0.105%
218	13.850	13.835	13.868	VV	1706	28381	0.28%	0.030%
219	13.882	13.868	13.897	VV	1222	18893	0.19%	0.020%
220	13.924	13.897	13.944	VV	3971	65382	0.65%	0.070%
221	13.961	13.944	13.980	VV	1725	29818	0.30%	0.032%

Instrument :

FID_E

ClientSampleId :

HR-03-04242024-32DL

Manual IntegrationsAPPROVED

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

222	14.001	13.980	14.024	VV	1981	36363	0.36%	0.039%
223	14.039	14.024	14.050	VV	1419	1882		
224	14.069	14.050	14.094	VV	1961	3678		
225	14.111	14.094	14.131	VV	1314	2136		
226	14.161	14.131	14.187	VV	15558	20214		
227	14.197	14.187	14.229	VV	2411	45899	0.46%	0.049%
228	14.241	14.229	14.260	VV	1594	25215	0.25%	0.027%
229	14.277	14.260	14.334	VV	1438	38693	0.38%	0.041%
230	14.391	14.334	14.415	PV	1985	53005	0.53%	0.057%
231	14.460	14.415	14.508	VV	1843	68222	0.68%	0.073%
232	14.528	14.508	14.542	VV	1423	21712	0.22%	0.023%
233	14.553	14.542	14.557	VV	1231	10609	0.11%	0.011%
234	14.576	14.557	14.600	VV	1657	32596	0.32%	0.035%
235	14.617	14.600	14.632	VV	1954	28068	0.28%	0.030%
236	14.653	14.632	14.697	VV	1991	44532	0.44%	0.048%
237	14.724	14.697	14.751	VV	9778	122321	1.21%	0.131%
238	14.783	14.751	14.811	VV	5290	83308	0.83%	0.089%
239	14.839	14.811	14.877	VV	1586	34926	0.35%	0.037%
240	14.897	14.877	14.916	PV	1649	17874	0.18%	0.019%
241	14.933	14.916	14.991	VBA	689	23633	0.23%	0.025%
242	15.017	14.991	15.032	BH	110	738	0.01%	0.001%
243	15.038	15.032	15.050	PH	59	-280	-0.00%	-0.000%
244	15.077	15.050	15.101	PH	387	1817	0.02%	0.002%
245	15.120	15.101	15.138	PH	336	1454	0.01%	0.002%
246	15.156	15.138	15.178	PH	472	3677	0.04%	0.004%
247	15.210	15.178	15.230	HH	3829	55136	0.55%	0.059%
248	15.261	15.230	15.294	HH	7810	139081	1.38%	0.149%
249	15.313	15.294	15.331	HH	566	9933	0.10%	0.011%
250	15.370	15.331	15.394	HH	1345	27957	0.28%	0.030%
251	15.405	15.394	15.431	HH	723	10600	0.11%	0.011%
252	15.457	15.431	15.486	HH	706	13637	0.14%	0.015%
253	15.514	15.486	15.554	HH	815	25228	0.25%	0.027%
254	15.578	15.554	15.587	HH	829	13832	0.14%	0.015%
255	15.596	15.587	15.609	HH	891	10295	0.10%	0.011%
256	15.652	15.609	15.715	HH	2598	89766	0.89%	0.096%
257	15.744	15.715	15.754	HH	1136	24527	0.24%	0.026%
258	15.784	15.754	15.816	HH	5369	102817	1.02%	0.110%
259	15.841	15.816	15.868	HH	4342	83142	0.82%	0.089%
260	15.882	15.868	15.899	HH	2704	43778	0.43%	0.047%
261	15.925	15.899	15.948	HH	2524	59340	0.59%	0.064%
262	15.972	15.948	15.983	HH	2137	43078	0.43%	0.046%
263	16.046	15.983	16.068	HH	3073	130042	1.29%	0.139%
264	16.115	16.068	16.132	HH	2983	103215	1.02%	0.111%
265	16.178	16.132	16.191	HH	3214	105237	1.04%	0.113%
266	16.211	16.191	16.223	HH	3356	62190	0.62%	0.067%
267	16.285	16.223	16.314	HH	6713	231625	2.30%	0.248%
268	16.328	16.314	16.369	HH	4141	127584	1.26%	0.137%
269	16.384	16.369	16.404	HH	3807	79309	0.79%	0.085%

Instrument :

FID_E

ClientSampleId :

HR-03-04242024-32DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/29/2024

Supervised By :mohammad ahmed 05/01/2024

