

Instrument :

FID_E

ClientSampleId :

OR-03-022024-E2DL

rteres

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE
 Data File : FE046901.D
 Signal(s) : FID1B.ch
 Acq On : 22 Feb 2024 12:04
 Sample : P1547-02DL 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Reviewed By :Yogesh Patel 02/23/2024
 Supervised By :Ankita Jodhani 02/23/2024

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022024.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	3.293	3.221	3.305	BV	42	557	0.01%	0.001%
2	3.374	3.305	3.431	PV	353	9881	0.15%	0.012%
3	3.470	3.431	3.523	VV	155	5730	0.09%	0.007%
4	3.534	3.523	3.547	VV	169	1410	0.02%	0.002%
5	3.559	3.547	3.578	VV	142	2016	0.03%	0.002%
6	3.585	3.578	3.594	VV	166	1162	0.02%	0.001%
7	3.615	3.594	3.630	VV	340	4918	0.08%	0.006%
8	3.670	3.630	3.765	VV	3191	68892	1.07%	0.085%
9	3.793	3.765	3.844	VV	1649	41144	0.64%	0.051%
10	3.866	3.844	3.938	VV	1082	30777	0.48%	0.038%
11	3.945	3.938	3.963	VV	353	5034	0.08%	0.006%
12	3.980	3.963	4.058	VV	366	16358	0.25%	0.020%
13	4.079	4.058	4.120	VV	292	9238	0.14%	0.011%
14	4.142	4.120	4.155	VV	310	5596	0.09%	0.007%
15	4.174	4.155	4.190	VV	346	6235	0.10%	0.008%
16	4.201	4.190	4.241	VV	315	8452	0.13%	0.010%
17	4.251	4.241	4.271	VV	331	4594	0.07%	0.006%
18	4.322	4.271	4.351	VV	354	12309	0.19%	0.015%
19	4.369	4.351	4.381	VV	268	4885	0.08%	0.006%
20	4.385	4.381	4.405	VV	287	3521	0.05%	0.004%
21	4.436	4.405	4.481	VV	353	12195	0.19%	0.015%
22	4.497	4.481	4.515	VV	322	5122	0.08%	0.006%
23	4.517	4.515	4.534	VV	321	2454	0.04%	0.003%
24	4.547	4.534	4.572	VV	258	4814	0.07%	0.006%
25	4.606	4.572	4.628	VV	223	6255	0.10%	0.008%
26	4.645	4.628	4.696	VV	299	9167	0.14%	0.011%
27	4.719	4.696	4.753	VV	371	8908	0.14%	0.011%
28	4.761	4.753	4.770	VV	212	2222	0.03%	0.003%
29	4.791	4.770	4.814	VV	297	5577	0.09%	0.007%
30	4.866	4.814	4.885	VV	281	9518	0.15%	0.012%
31	4.896	4.885	4.920	VV	282	4890	0.08%	0.006%

32	4.939	4.920	4.971	VV	453	7922	0.12%	0.010%
33	5.009	4.971	5.031	VV	194	517		
34	5.046	5.031	5.065	VV	206	296		
35	5.111	5.065	5.161	VV	248	762		
36	5.186	5.161	5.193	VV	237	278		
37	5.206	5.193	5.258	VV	297	7286	0.11%	0.009%
38	5.264	5.258	5.281	VV	174	1765	0.03%	0.002%
39	5.295	5.281	5.303	VV	124	1164	0.02%	0.001%
40	5.316	5.303	5.331	VV	127	2176	0.03%	0.003%
41	5.351	5.331	5.365	VV	236	3316	0.05%	0.004%
42	5.371	5.365	5.390	VV	190	2383	0.04%	0.003%
43	5.419	5.390	5.461	VV	166	6350	0.10%	0.008%
44	5.468	5.461	5.495	VV	153	3222	0.05%	0.004%
45	5.508	5.495	5.554	VV	190	4584	0.07%	0.006%
46	5.578	5.554	5.654	PV	570	12538	0.19%	0.015%
47	5.661	5.654	5.669	VV	127	1068	0.02%	0.001%
48	5.696	5.669	5.731	VV	175	4952	0.08%	0.006%
49	5.746	5.731	5.820	VV	490	10332	0.16%	0.013%
50	5.834	5.820	5.853	VV	158	2462	0.04%	0.003%
51	5.876	5.853	5.921	VV	380	7825	0.12%	0.010%
52	5.998	5.921	6.026	VV	168	7712	0.12%	0.009%
53	6.047	6.026	6.063	VV	210	2829	0.04%	0.003%
54	6.075	6.063	6.082	VV	180	1333	0.02%	0.002%
55	6.101	6.082	6.124	VV	185	3262	0.05%	0.004%
56	6.156	6.124	6.165	VV	179	3125	0.05%	0.004%
57	6.208	6.165	6.218	VV	282	7197	0.11%	0.009%
58	6.239	6.218	6.268	VV	301	7520	0.12%	0.009%
59	6.283	6.268	6.296	VV	287	3640	0.06%	0.004%
60	6.316	6.296	6.345	VV	327	6351	0.10%	0.008%
61	6.394	6.345	6.435	VV	269	9611	0.15%	0.012%
62	6.445	6.435	6.460	VV	209	2335	0.04%	0.003%
63	6.473	6.460	6.493	VV	261	3735	0.06%	0.005%
64	6.501	6.493	6.509	VV	188	1553	0.02%	0.002%
65	6.524	6.509	6.545	VV	197	3477	0.05%	0.004%
66	6.551	6.545	6.582	VV	224	2780	0.04%	0.003%
67	6.609	6.582	6.648	VV	370	7696	0.12%	0.009%
68	6.690	6.648	6.707	VV	173	3870	0.06%	0.005%
69	6.723	6.707	6.738	VV	145	1858	0.03%	0.002%
70	6.756	6.738	6.821	VV	593	10890	0.17%	0.013%
71	6.891	6.821	6.900	VV	218	4492	0.07%	0.006%
72	6.925	6.900	6.971	VV	258	5298	0.08%	0.007%
73	6.988	6.971	7.031	PV	151	3766	0.06%	0.005%
74	7.061	7.031	7.089	VV	194	4328	0.07%	0.005%
75	7.126	7.089	7.148	VV	275	6145	0.10%	0.008%
76	7.173	7.148	7.197	VV	288	6273	0.10%	0.008%
77	7.224	7.197	7.241	VV	240	4485	0.07%	0.006%
78	7.282	7.241	7.295	VV	309	6119	0.10%	0.008%
79	7.323	7.295	7.358	VV	696	14536	0.23%	0.018%

Instrument :

FID_E

ClientSampleId :

OR-03-022024-E2DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 02/23/2024

Supervised By :Ankita Jodhani 02/23/2024

80	7.395	7.358	7.475	VV	644	29045	0.45%	0.036%
81	7.486	7.475	7.528	VV	323	877		
82	7.553	7.528	7.588	VV	621	1326		
83	7.597	7.588	7.618	VV	249	354		
84	7.641	7.618	7.697	VV	209	673		
85	7.722	7.697	7.805	VV	336	6895	0.11%	0.008%
86	7.831	7.805	7.845	VV	126	1756	0.03%	0.002%
87	8.118	8.111	8.144	VV	1403	25196	0.39%	0.031%
88	8.157	8.144	8.228	VV	1222	51640	0.80%	0.063%
89	8.247	8.228	8.268	VV	1162	22932	0.36%	0.028%
90	8.282	8.268	8.325	VV	938	28656	0.45%	0.035%
91	8.365	8.325	8.385	VV	1232	34264	0.53%	0.042%
92	8.399	8.385	8.418	VV	1294	23291	0.36%	0.029%
93	8.429	8.418	8.465	VV	1368	28514	0.44%	0.035%
94	8.474	8.465	8.508	VV	736	16124	0.25%	0.020%
95	8.574	8.508	8.618	VV	895	44764	0.70%	0.055%
96	8.642	8.618	8.659	VV	490	10881	0.17%	0.013%
97	8.677	8.659	8.741	VV	472	15123	0.24%	0.019%
98	8.836	8.823	8.956	VV	7744	349636	5.44%	0.430%
99	8.966	8.956	9.065	VV	2571	115739	1.80%	0.142%
100	9.080	9.065	9.133	VV	1343	50090	0.78%	0.062%
101	9.168	9.133	9.237	VV	1411	72069	1.12%	0.089%
102	9.260	9.237	9.291	VV	1339	35277	0.55%	0.043%
103	9.300	9.291	9.395	VV	934	40307	0.63%	0.050%
104	9.413	9.395	9.441	VV	692	15499	0.24%	0.019%
105	9.449	9.441	9.495	VV	510	13951	0.22%	0.017%
106	9.506	9.495	9.515	VV	400	4522	0.07%	0.006%
107	9.554	9.515	9.601	VV	525	20018	0.31%	0.025%
108	9.669	9.601	9.760	VV	1172	74306	1.16%	0.091%
109	9.792	9.760	9.891	VV	799	46223	0.72%	0.057%
110	9.900	9.891	9.936	VV	372	8241	0.13%	0.010%
111	9.945	9.936	9.951	VV	269	2407	0.04%	0.003%
112	9.990	9.951	10.014	VV	458	14142	0.22%	0.017%
113	10.041	10.014	10.091	VV	864	22314	0.35%	0.027%
114	10.153	10.091	10.191	VV	341	16703	0.26%	0.021%
115	10.208	10.191	10.315	VV	265	9712	0.15%	0.012%
116	10.336	10.315	10.347	VV	64	1034	0.02%	0.001%
117	10.384	10.347	10.401	PV	219	3793	0.06%	0.005%
118	10.424	10.401	10.463	VV	387	7489	0.12%	0.009%
119	10.486	10.463	10.494	VV	210	3012	0.05%	0.004%
120	10.512	10.494	10.542	VV	267	5113	0.08%	0.006%
121	10.580	10.542	10.611	VV	456	11809	0.18%	0.015%
122	10.650	10.611	10.690	VV	436	15435	0.24%	0.019%
123	10.703	10.690	10.738	VV	324	7080	0.11%	0.009%
124	10.777	10.738	10.824	VV	744	19311	0.30%	0.024%
125	10.847	10.824	10.868	VV	700	13449	0.21%	0.017%
126	10.897	10.868	10.949	VV	471	17944	0.28%	0.022%

Instrument :

FID_E

ClientSampleId :

OR-03-022024-E2DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 02/23/2024

Supervised By :Ankita Jodhani 02/23/2024

127	10.992	10.949	11.035	VV	344	10492	0.16%	0.013%
128	11.072	11.035	11.137	VV	5752	20144		
129	11.159	11.137	11.348	VV	2534	16118		
130	11.356	11.348	11.398	VV	423	1153		
131	11.414	11.398	11.456	VV	522	1487		
132	11.480	11.456	11.505	VV	1024	18791	0.29%	0.023%
133	11.524	11.505	11.542	VV	379	7443	0.12%	0.009%
134	11.572	11.542	11.622	VV	669	20354	0.32%	0.025%
135	11.638	11.622	11.701	VV	382	12611	0.20%	0.016%
136	11.708	11.701	11.727	VV	162	2724	0.04%	0.003%
137	11.738	11.727	11.745	VV	219	1983	0.03%	0.002%
138	11.792	11.745	11.858	VV	75516	1035815	16.10%	1.273%
139	11.864	11.858	11.889	VV	1859	32818	0.51%	0.040%
140	11.899	11.889	11.944	VV	1598	46468	0.72%	0.057%
141	11.970	11.944	12.029	VV	2286	91280	1.42%	0.112%
142	12.042	12.029	12.125	VV	1665	61680	0.96%	0.076%
143	12.148	12.125	12.191	VV	1093	24781	0.39%	0.030%
144	12.200	12.191	12.212	VV	329	3218	0.05%	0.004%
145	12.218	12.212	12.230	VV	241	2396	0.04%	0.003%
146	12.268	12.230	12.319	VV	329	12901	0.20%	0.016%
147	12.372	12.319	12.393	PV	459	13732	0.21%	0.017%
148	12.430	12.393	12.510	VV	639	28931	0.45%	0.036%
149	12.534	12.510	12.574	VV	336	9259	0.14%	0.011%
150	12.605	12.574	12.631	VV	315	7487	0.12%	0.009%
151	12.672	12.631	12.701	VV	318	10807	0.17%	0.013%
152	12.708	12.701	12.721	VV	240	2589	0.04%	0.003%
153	12.758	12.721	12.769	VV	1328	23028	0.36%	0.028%
154	12.788	12.769	12.821	VV	1665	36178	0.56%	0.044%
155	12.827	12.821	12.846	VV	844	10263	0.16%	0.013%
156	12.878	12.846	13.031	VV	9925	313467	4.87%	0.385%
157	13.077	13.031	13.137	VV	682	28287	0.44%	0.035%
158	13.175	13.137	13.205	VV	9540	201708	3.14%	0.248%
159	13.234	13.205	13.380	VV	57279	953574	14.83%	1.172%
160	13.401	13.380	13.432	VV	1315	28044	0.44%	0.034%
161	13.450	13.432	13.468	VV	678	12288	0.19%	0.015%
162	13.499	13.468	13.538	VV	681	20632	0.32%	0.025%
163	13.554	13.538	13.571	VV	388	6147	0.10%	0.008%
164	13.592	13.571	13.605	VV	333	6246	0.10%	0.008%
165	13.657	13.605	13.725	VV	794	31038	0.48%	0.038%
166	13.792	13.725	13.858	PV	1588	66660	1.04%	0.082%
167	13.928	13.858	13.965	VV	1544	68525	1.07%	0.084%
168	13.984	13.965	14.007	VV	1380	25993	0.40%	0.032%
169	14.045	14.007	14.078	VV	1204	38496	0.60%	0.047%
170	14.092	14.078	14.187	VV	854	30410	0.47%	0.037%
171	14.218	14.187	14.235	VV	271	4337	0.07%	0.005%
172	14.243	14.235	14.249	VV	225	1650	0.03%	0.002%
173	14.255	14.249	14.314	VV	244	4939	0.08%	0.006%
174	14.423	14.314	14.446	PV	228	9664	0.15%	0.012%

Instrument :

FID_E

ClientSampleId :

OR-03-022024-E2DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 02/23/2024

Supervised By :Ankita Jodhani 02/23/2024

175	14.489	14.446	14.523	VV	794	20630	0.32%	0.025%
176	14.547	14.523	14.572	VV	863	1474		
177	14.607	14.572	14.685	VV	827	2925		
178	14.758	14.685	14.842	VV	1375	6658		
179	14.862	14.842	14.882	VV	412	826		
180	14.934	14.882	14.974	VV	416	15027	0.23%	0.018%
181	14.985	14.974	15.008	VV	248	3003	0.05%	0.004%
182	15.045	15.008	15.058	PV	509	9086	0.14%	0.011%
183	15.093	15.058	15.103	VV	4086	71352	1.11%	0.088%
184	15.124	15.103	15.202	VV	4622	172049	2.67%	0.211%
185	15.224	15.202	15.278	VV	1713	52964	0.82%	0.065%
186	15.285	15.278	15.313	VV	599	9157	0.14%	0.011%
187	15.320	15.313	15.335	VV	243	2329	0.04%	0.003%
188	15.346	15.335	15.351	VV	114	878	0.01%	0.001%
189	15.359	15.351	15.364	PV	172	779	0.01%	0.001%
190	15.510	15.364	15.584	VV	1607	75053	1.17%	0.092%
191	15.612	15.584	15.648	VV	873	21719	0.34%	0.027%
192	15.670	15.648	15.703	VV	726	10538	0.16%	0.013%
193	15.761	15.703	15.781	PV	975	25901	0.40%	0.032%
194	15.786	15.781	15.798	VV	655	6200	0.10%	0.008%
195	15.814	15.798	15.831	VV	617	10451	0.16%	0.013%
196	15.927	15.831	15.956	VV	925	48825	0.76%	0.060%
197	15.968	15.956	15.983	VV	356	5372	0.08%	0.007%
198	16.042	15.983	16.054	VV	188	7058	0.11%	0.009%
199	16.111	16.054	16.145	VV	1017	21699	0.34%	0.027%
200	16.194	16.145	16.222	VV	250	8110	0.13%	0.010%
201	16.296	16.222	16.328	PV	472	9083	0.14%	0.011%
202	16.339	16.328	16.357	VV	295	3393	0.05%	0.004%
203	16.409	16.357	16.418	VV	438	10549	0.16%	0.013%
204	16.467	16.418	16.480	VV	520	18400	0.29%	0.023%
205	16.552	16.480	16.568	VV	1012	39761	0.62%	0.049%
206	16.592	16.568	16.615	VV	1917	38083	0.59%	0.047%
207	16.672	16.615	16.754	VV	5059	294917	4.59%	0.363%
208	16.788	16.754	16.861	VV	2971	154870	2.41%	0.190%
209	16.982	16.861	17.008	VV	3959	235875	3.67%	0.290%
210	17.064	17.008	17.091	VV	6934	258477	4.02%	0.318%
211	17.100	17.091	17.126	VV	4841	88947	1.38%	0.109%
212	17.145	17.126	17.195	VV	4076	148372	2.31%	0.182%
213	17.287	17.195	17.321	VV	4358	282188	4.39%	0.347%
214	17.369	17.321	17.414	VV	5185	245634	3.82%	0.302%
215	17.460	17.414	17.488	VV	5619	233741	3.63%	0.287%
216	17.513	17.488	17.548	VV	6269	203750	3.17%	0.250%
217	17.567	17.548	17.583	VV	5542	110478	1.72%	0.136%
218	17.610	17.583	17.644	VV	6161	195812	3.04%	0.241%
219	17.695	17.644	17.752	VV	6176	360579	5.61%	0.443%
220	17.843	17.752	17.855	VV	6801	375870	5.84%	0.462%
221	17.946	17.855	17.971	VV	9539	538720	8.38%	0.662%

Instrument :

FID_E

ClientSampleId :

OR-03-022024-E2DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 02/23/2024
Supervised By :Ankita Jodhani 02/23/2024

222	17.982	17.971	18.001	VV	7894	136860	2.13%	0.168%
223	18.081	18.001	18.161	VV	11383	86153		
224	18.270	18.161	18.295	VV	10717	76817		
225	18.371	18.295	18.395	VV	13202	69492		
226	18.449	18.395	18.506	VV	16329	89845		
227	18.518	18.506	18.543	VV	13040	287099	4.46%	0.353%
228	18.615	18.543	18.631	VV	13758	697999	10.85%	0.858%
229	18.709	18.631	18.724	VV	15493	817930	12.72%	1.005%
230	18.780	18.724	18.811	VV	18226	850970	13.23%	1.046%
231	18.826	18.811	18.841	VV	15596	274812	4.27%	0.338%
232	18.871	18.841	18.895	VV	18552	555844	8.64%	0.683%
233	18.919	18.895	18.987	VV	18674	975225	15.16%	1.199%
234	19.189	19.070	19.233	VV	23329	2029543	31.55%	2.495%
235	19.275	19.233	19.301	VV	23278	925456	14.39%	1.138%
236	19.363	19.301	19.401	VV	24351	1412932	21.97%	1.737%
237	19.444	19.401	19.461	VV	24890	885766	13.77%	1.089%
238	19.574	19.461	19.613	VV	29599	2442247	37.97%	3.002%
239	19.642	19.613	19.650	VV	28627	631464	9.82%	0.776%
240	19.673	19.650	19.688	VV	30371	666612	10.36%	0.819%
241	19.696	19.688	19.717	VV	30064	516963	8.04%	0.635%
242	19.982	19.968	20.028	VV	40128	1412242	21.96%	1.736%
243	20.129	20.028	20.138	VV	42450	2668554	41.49%	3.280%
244	20.175	20.138	20.188	VV	44099	1288371	20.03%	1.584%
245	20.266	20.188	20.277	VV	46125	2405934	37.41%	2.958%
246	20.313	20.277	20.334	VV	50011	1643495	25.55%	2.020%
247	20.368	20.334	20.382	VV	50828	1427779	22.20%	1.755%
248	20.526	20.382	20.546	VV	54808	5205477	80.93%	6.399%
249	20.705	20.687	20.731	VV	61916	1611260	25.05%	1.981%
250	20.783	20.767	20.800	VV	61646	1225006	19.05%	1.506%
251	20.908	20.895	20.975	VV	63570	2976099	46.27%	3.658%
252	20.988	20.975	21.000	VV	61193	917398	14.26%	1.128%
253	21.231	21.221	21.287	VV	61021	2342597	36.42%	2.880%
254	21.389	21.378	21.408	VV	59558	1080931	16.81%	1.329%
255	21.434	21.408	21.488	VV	60523	2807183	43.64%	3.451%
256	21.499	21.488	21.606	VV	58080	4031824	62.68%	4.956%
257	21.737	21.671	21.861	VV	58083	6432007	100.00%	7.907%
258	21.950	21.941	21.979	VV	54310	1211059	18.83%	1.489%
259	21.987	21.979	21.997	VV	53723	592368	9.21%	0.728%
260	22.074	22.054	22.094	VV	54314	1290430	20.06%	1.586%
261	22.132	22.094	22.195	VV	54268	3218643	50.04%	3.957%
262	22.212	22.195	22.300	VV	53009	3289423	51.14%	4.044%
263	22.322	22.300	22.371	VV	51027	2146281	33.37%	2.638%
264	22.400	22.371	22.424	VV	50832	1593057	24.77%	1.958%
265	22.442	22.424	22.451	VBA	50563	921092	14.32%	1.132%

Sum of corrected areas: 81348928

Instrument :

FID_E

ClientSampleId :

OR-03-022024-E2DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 02/23/2024
Supervised By :Ankita Jodhani 02/23/2024