

Instrument :

FID_E

ClientSampleId :

WC-22A-EPH-4DL2

rteres

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE09232
Data File : FE050293.D
Signal(s) : FID1B.ch
Acq On : 23 Sep 2024 16:13
Sample : P4104-24DL2 50X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Reviewed By :Yogesh Patel 09/24/2024
Supervised By :Ankita Jodhani 09/24/2024

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 091024.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	3.153	3.104	3.171	BV	90	959	0.11%	0.003%
2	3.186	3.171	3.260	PV	106	2341	0.28%	0.008%
3	3.272	3.260	3.319	VV	130	2049	0.24%	0.007%
4	3.327	3.319	3.391	VV	32	599	0.07%	0.002%
5	3.402	3.391	3.461	VV	62	1768	0.21%	0.006%
6	3.470	3.461	3.484	VV	116	902	0.11%	0.003%
7	3.498	3.484	3.524	VV	116	1500	0.18%	0.005%
8	3.537	3.524	3.558	PV	154	1039	0.12%	0.004%
9	3.577	3.558	3.622	PV	203	3433	0.41%	0.012%
10	3.652	3.622	3.681	VV	165	2965	0.35%	0.011%
11	3.704	3.681	3.752	VV	353	7320	0.87%	0.027%
12	3.785	3.752	3.814	VV	372	5740	0.68%	0.021%
13	3.841	3.814	3.864	VV	198	2527	0.30%	0.009%
14	3.888	3.864	3.921	VV	584	6818	0.81%	0.025%
15	3.948	3.921	3.964	PV	327	4921	0.58%	0.018%
16	3.976	3.964	4.016	VV	252	3978	0.47%	0.014%
17	4.026	4.016	4.033	PV	177	1085	0.13%	0.004%
18	4.047	4.033	4.061	VV	255	2723	0.32%	0.010%
19	4.068	4.061	4.098	VV	223	3689	0.44%	0.013%
20	4.115	4.098	4.131	VV	306	4851	0.57%	0.018%
21	4.146	4.131	4.174	VV	335	5089	0.60%	0.018%
22	4.196	4.174	4.211	VV	209	2991	0.35%	0.011%
23	4.279	4.211	4.295	VV	461	15043	1.78%	0.054%
24	4.322	4.295	4.360	VV	455	9568	1.13%	0.035%
25	4.400	4.360	4.423	PV	798	11839	1.40%	0.043%
26	4.458	4.423	4.472	VV	497	9920	1.17%	0.036%
27	4.491	4.472	4.526	VV	457	11344	1.34%	0.041%
28	4.538	4.526	4.555	VV	289	4213	0.50%	0.015%
29	4.576	4.555	4.619	VV	875	13697	1.62%	0.050%
30	4.682	4.619	4.697	PV	694	14404	1.71%	0.052%
31	4.717	4.697	4.774	VV	1507	34158	4.05%	0.124%
32	4.789	4.774	4.800	VV	856	9226	1.09%	0.033%
33	4.814	4.800	4.830	VV	1140	14384	1.70%	0.052%
34	4.867	4.830	4.887	VV	1298	30578	3.62%	0.111%
35	4.920	4.887	4.934	VV	1281	27998	3.32%	0.101%
36	4.947	4.934	4.959	VV	1949	23758	2.81%	0.086%

					retention			
37	4.968	4.959	4.988	VV	1814	22207	2.63%	0.080%
38	5.016	4.988	5.054	VV	3670	61912		
39	5.084	5.054	5.103	VV	991	22319		
40	5.121	5.103	5.142	VV	1713	23208		
41	5.188	5.142	5.238	VV	1954	52732		
42	5.285	5.238	5.299	VV	3556	63013		
43	5.307	5.299	5.321	VV	2328	25189	2.98%	0.091%
44	5.339	5.321	5.360	VV	1648	28100	3.33%	0.102%
45	5.390	5.360	5.404	VV	1687	30919	3.66%	0.112%
46	5.424	5.404	5.438	VV	2945	42853	5.07%	0.155%
47	5.448	5.438	5.474	VV	2356	45307	5.37%	0.164%
48	5.485	5.474	5.495	VV	2495	27347	3.24%	0.099%
49	5.510	5.495	5.532	VV	3727	63639	7.54%	0.231%
50	5.546	5.532	5.571	VV	3075	58580	6.94%	0.212%
51	5.580	5.571	5.597	VV	2335	31825	3.77%	0.115%
52	5.610	5.597	5.629	VV	2009	29671	3.51%	0.107%
53	5.656	5.629	5.675	VV	8612	111150	13.16%	0.403%
54	5.689	5.675	5.706	VV	3756	49921	5.91%	0.181%
55	5.719	5.706	5.750	VV	2854	59333	7.03%	0.215%
56	5.769	5.750	5.786	VV	2847	49282	5.84%	0.179%
57	5.795	5.786	5.804	VV	2327	24089	2.85%	0.087%
58	5.824	5.804	5.858	VV	13659	190140	22.52%	0.689%
59	5.878	5.858	5.896	VV	3140	62934	7.45%	0.228%
60	5.909	5.896	5.927	VV	3257	46049	5.45%	0.167%
61	5.955	5.927	5.992	VV	6022	137766	16.31%	0.499%
62	6.013	5.992	6.039	VV	4412	93679	11.09%	0.339%
63	6.056	6.039	6.064	VV	4673	58401	6.92%	0.212%
64	6.074	6.064	6.097	VV	4994	69760	8.26%	0.253%
65	6.123	6.097	6.139	VV	6468	97843	11.59%	0.354%
66	6.173	6.139	6.193	VV	9121	178365	21.12%	0.646%
67	6.206	6.193	6.245	VV	4794	124937	14.80%	0.453%
68	6.266	6.245	6.285	VV	5317	104754	12.41%	0.379%
69	6.312	6.285	6.341	VV	7372	177560	21.03%	0.643%
70	6.360	6.341	6.377	VV	7541	123685	14.65%	0.448%
71	6.405	6.377	6.435	VV	8168	216229	25.61%	0.783%
72	6.465	6.435	6.484	VV	8387	190569	22.57%	0.690%
73	6.500	6.484	6.526	VV	7949	168615	19.97%	0.611%
74	6.546	6.526	6.570	VV	10541	204958	24.27%	0.742%
75	6.595	6.570	6.604	VV	8756	166734	19.75%	0.604%
76	6.615	6.604	6.672	VV	9119	285037	33.76%	1.033%
77	6.709	6.672	6.741	VV	9285	270953	32.09%	0.982%
78	6.760	6.741	6.786	VV	7970	189406	22.43%	0.686%
79	6.801	6.786	6.813	VV	9523	120332	14.25%	0.436%
80	6.860	6.813	6.889	VV	13538	412772	48.88%	1.495%
81	6.935	6.889	6.969	VV	9582	353893	41.91%	1.282%
82	7.001	6.969	7.050	VV	15847	488186	57.81%	1.769%
83	7.069	7.050	7.115	VV	11823	350490	41.51%	1.270%
84	7.139	7.115	7.159	VV	13271	278951	33.03%	1.011%
85	7.175	7.159	7.189	VV	11890	183448	21.72%	0.665%
86	7.207	7.189	7.224	VV	13189	236919	28.06%	0.858%
87	7.244	7.224	7.272	VV	14039	303118	35.90%	1.098%
88	7.300	7.272	7.316	VV	11344	253994	30.08%	0.920%
89	7.332	7.316	7.368	VV	11127	286819	33.97%	1.039%

Instrument :

FID_E

ClientSampleId :

WC-22A-EPH-4DL2

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/24/2024

Supervised By :Ankita Jodhani 09/24/2024

					Instrument : FID_E		
					ClientSampleId : WC-22A-EPH-4DL2		
90	7.394	7.368	7.430	VV	47373	790117	93.57% 2.862%
91	7.448	7.430	7.470	VV	13260	262863	Manual IntegrationsAPPROVED
92	7.494	7.470	7.513	VV	18396	333579	
93	7.524	7.513	7.550	VV	11198	225506	
94	7.581	7.550	7.612	VV	14326	420602	
95	7.625	7.612	7.645	VV	10807	199768	
96	7.665	7.645	7.695	VV	10576	294490	34.88% 1.067%
97	7.708	7.695	7.718	VV	10405	132487	15.69% 0.480%
98	7.753	7.718	7.767	VV	12394	307734	36.44% 1.115%
99	7.794	7.767	7.830	VV	13387	433654	51.36% 1.571%
100	7.840	7.830	7.858	VV	9015	140060	16.59% 0.507%
101	7.907	7.858	7.925	VV	14879	445156	52.72% 1.613%
102	7.961	7.925	7.981	VV	17616	424548	50.28% 1.538%
103	8.001	7.981	8.026	VV	11493	274752	32.54% 0.995%
104	8.052	8.026	8.071	VV	16821	326092	38.62% 1.181%
105	8.099	8.071	8.118	VV	11299	293657	34.78% 1.064%
106	8.195	8.118	8.213	VV	12761	626053	74.14% 2.268%
107	8.232	8.213	8.274	VV	17468	448195	53.08% 1.624%
108	8.321	8.274	8.347	VV	47528	844416	100.00% 3.059%
109	8.370	8.347	8.393	VV	15609	353477	41.86% 1.281%
110	8.411	8.393	8.431	VV	13776	258452	30.61% 0.936%
111	8.441	8.431	8.450	VV	10885	127343	15.08% 0.461%
112	8.468	8.450	8.486	VV	11625	239811	28.40% 0.869%
113	8.502	8.486	8.547	VV	12261	391669	46.38% 1.419%
114	8.581	8.547	8.607	VV	9941	338809	40.12% 1.227%
115	8.624	8.607	8.633	VV	10163	146061	17.30% 0.529%
116	8.657	8.633	8.701	VV	25713	575497	68.15% 2.085%
117	8.713	8.701	8.730	VV	10172	162875	19.29% 0.590%
118	8.750	8.730	8.767	VV	11256	230648	27.31% 0.836%
119	8.785	8.767	8.818	VV	10713	300512	35.59% 1.089%
120	8.859	8.818	8.873	VV	14262	350342	41.49% 1.269%
121	8.889	8.873	8.913	VV	13019	264921	31.37% 0.960%
122	8.923	8.913	8.935	VV	8706	109122	12.92% 0.395%
123	8.956	8.935	8.979	VV	18770	330205	39.10% 1.196%
124	9.041	8.979	9.068	VV	22155	671664	79.54% 2.433%
125	9.080	9.068	9.099	VV	8879	153579	18.19% 0.556%
126	9.118	9.099	9.141	VV	11176	223291	26.44% 0.809%
127	9.188	9.141	9.208	VV	11368	361171	42.77% 1.308%
128	9.242	9.208	9.251	VV	9840	231205	27.38% 0.838%
129	9.262	9.251	9.320	VV	10048	354938	42.03% 1.286%
130	9.340	9.320	9.388	VV	8002	295453	34.99% 1.070%
131	9.409	9.388	9.437	VV	8391	209812	24.85% 0.760%
132	9.456	9.437	9.495	VV	6579	202300	23.96% 0.733%
133	9.532	9.495	9.546	VV	6563	172603	20.44% 0.625%
134	9.563	9.546	9.602	VV	6778	204012	24.16% 0.739%
135	9.628	9.602	9.668	VV	7055	234733	27.80% 0.850%
136	9.699	9.668	9.747	VV	8769	305337	36.16% 1.106%
137	9.780	9.747	9.825	VV	7071	261634	30.98% 0.948%
138	9.864	9.825	9.908	VV	7338	255529	30.26% 0.926%
139	9.921	9.908	9.930	VV	3893	51985	6.16% 0.188%
140	9.947	9.930	9.975	VV	4111	102528	12.14% 0.371%
141	9.987	9.975	10.000	VV	3693	53445	6.33% 0.194%

						Instrument : FID_E ClientSampleId : WC-22A-EPH-4DL2		
rteres						Manual IntegrationsAPPROVED		
142	10.020	10.000	10.038	VV	4126	88730	10.51%	0.321%
143	10.067	10.038	10.093	VV	5115	144694	17.58%	0.538%
144	10.109	10.093	10.147	VV	4613	126918	15.08%	0.155%
145	10.165	10.147	10.198	VV	4021	111767	13.69%	0.419%
146	10.210	10.198	10.251	VV	3735	104783	12.35%	0.378%
147	10.276	10.251	10.298	VV	2906	79161	9.17%	0.281%
148	10.312	10.298	10.321	VV	3123	42860	5.08%	0.155%
149	10.338	10.321	10.364	VV	3285	77472	9.17%	0.281%
150	10.385	10.364	10.424	VV	3112	98662	11.68%	0.357%
151	10.427	10.424	10.435	VV	2560	16693	1.98%	0.060%
152	10.456	10.435	10.467	VV	2902	50092	5.93%	0.181%
153	10.494	10.467	10.528	VV	6618	148444	17.58%	0.538%
154	10.537	10.528	10.546	VV	2739	29980	3.55%	0.109%
155	10.557	10.546	10.614	VV	2766	104272	12.35%	0.378%
156	10.641	10.614	10.664	VV	2973	73238	8.67%	0.265%
157	10.683	10.664	10.707	VV	2148	51443	6.09%	0.186%
158	10.741	10.707	10.750	VV	2320	53970	6.39%	0.196%
159	10.776	10.750	10.802	VV	2714	72678	8.61%	0.263%
160	10.846	10.802	10.886	VV	2852	115611	13.69%	0.419%
161	10.917	10.886	10.944	VV	8506	161478	19.12%	0.585%
162	10.956	10.944	11.001	VV	2459	69611	8.24%	0.252%
163	11.042	11.001	11.053	VV	1885	54127	6.41%	0.196%
164	11.077	11.053	11.108	VV	1989	60690	7.19%	0.220%
165	11.118	11.108	11.144	VV	1844	37016	4.38%	0.134%
166	11.177	11.144	11.204	VV	1813	59673	7.07%	0.216%
167	11.238	11.204	11.284	VV	2414	85328	10.10%	0.309%
168	11.325	11.284	11.362	VV	1650	67446	7.99%	0.244%
169	11.372	11.362	11.390	VV	1486	24257	2.87%	0.088%
170	11.443	11.390	11.461	VV	1459	58586	6.94%	0.212%
171	11.488	11.461	11.509	VV	1669	44110	5.22%	0.160%
172	11.548	11.509	11.598	VV	2254	86630	10.26%	0.314%
173	11.638	11.598	11.687	VV	4452	113953	13.49%	0.413%
174	11.700	11.687	11.730	VV	1268	30113	3.57%	0.109%
175	11.745	11.730	11.760	VV	1211	20462	2.42%	0.074%
176	11.825	11.760	11.834	VV	1507	57932	6.86%	0.210%
177	11.848	11.834	11.895	VV	1526	45336	5.37%	0.164%
178	11.916	11.895	11.930	VV	1328	25337	3.00%	0.092%
179	11.944	11.930	11.978	VV	1332	33024	3.91%	0.120%
180	11.991	11.978	12.023	VV	1175	30478	3.61%	0.110%
181	12.044	12.023	12.083	VV	1345	43237	5.12%	0.157%
182	12.099	12.083	12.129	VV	1256	32360	3.83%	0.117%
183	12.159	12.129	12.171	VV	1442	30590	3.62%	0.111%
184	12.196	12.171	12.208	VV	1912	36222	4.29%	0.131%
185	12.216	12.208	12.264	VV	1896	44878	5.31%	0.163%
186	12.289	12.264	12.308	VV	1006	24097	2.85%	0.087%
187	12.326	12.308	12.394	VV	1206	51330	6.08%	0.186%
188	12.419	12.394	12.455	VV	1055	34084	4.04%	0.123%
189	12.480	12.455	12.514	VV	970	32922	3.90%	0.119%
190	12.521	12.514	12.573	VV	1041	30725	3.64%	0.111%
191	12.599	12.573	12.624	VV	969	27192	3.22%	0.099%
192	12.631	12.624	12.674	VV	938	23994	2.84%	0.087%
193	12.687	12.674	12.699	VV	825	11500	1.36%	0.042%
194	12.718	12.699	12.729	VV	916	14672	1.74%	0.053%

195	12.797	12.729	12.831	VV	1005	50254	5.95%	0.182%
196	12.857	12.831	12.921	VV	1659	49948		
197	12.963	12.921	12.985	VV	908	27138		
198	13.004	12.985	13.091	VV	724	32612		
199	13.112	13.091	13.164	VV	518	18335		
200	13.179	13.164	13.198	VV	535	9020		
201	13.208	13.198	13.234	VV	428	8323	0.99%	0.030%
202	13.251	13.234	13.278	VV	483	10656	1.26%	0.039%
203	13.303	13.278	13.388	VV	4811	99551	11.79%	0.361%
204	13.405	13.388	13.451	VV	646	17735	2.10%	0.064%
205	13.470	13.451	13.494	VV	941	15493	1.83%	0.056%
206	13.518	13.494	13.614	VV	883	37077	4.39%	0.134%
207	13.646	13.614	13.674	VV	525	12954	1.53%	0.047%
208	13.693	13.674	13.712	VV	461	7397	0.88%	0.027%
209	13.740	13.712	13.748	VV	283	5433	0.64%	0.020%
210	13.754	13.748	13.778	VV	281	3781	0.45%	0.014%
211	13.781	13.778	13.813	VV	247	3700	0.44%	0.013%
212	13.839	13.813	13.848	VV	242	3932	0.47%	0.014%
213	13.877	13.848	13.939	VV	1028	24212	2.87%	0.088%
214	13.968	13.939	13.988	VV	347	7683	0.91%	0.028%
215	14.005	13.988	14.030	VV	399	7071	0.84%	0.026%
216	14.052	14.030	14.084	VV	821	14165	1.68%	0.051%
217	14.102	14.084	14.150	VV	239	5673	0.67%	0.021%
218	14.186	14.150	14.249	VV	182	6235	0.74%	0.023%
219	14.285	14.249	14.296	PV	294	5155	0.61%	0.019%
220	14.301	14.296	14.321	VV	223	2354	0.28%	0.009%
221	14.344	14.321	14.401	VV	147	4756	0.56%	0.017%
222	14.421	14.401	14.452	VV	203	4236	0.50%	0.015%
223	14.484	14.452	14.514	VV	191	5679	0.67%	0.021%
224	14.560	14.514	14.586	VV	372	9940	1.18%	0.036%
225	14.615	14.586	14.648	VV	568	8466	1.00%	0.031%
226	14.661	14.648	14.670	VV	115	1111	0.13%	0.004%
227	14.680	14.670	14.690	VV	139	1246	0.15%	0.005%
228	14.708	14.690	14.721	VV	107	2007	0.24%	0.007%
229	14.747	14.721	14.760	VV	222	4124	0.49%	0.015%
230	14.785	14.760	14.824	VV	295	5440	0.64%	0.020%
231	14.838	14.824	14.846	VV	125	1207	0.14%	0.004%
232	14.867	14.846	14.893	VV	228	3671	0.43%	0.013%
233	14.908	14.893	14.944	VV	187	2748	0.33%	0.010%
234	14.996	14.944	15.054	PV	793	17760	2.10%	0.064%
235	15.115	15.054	15.129	VV	385	8590	1.02%	0.031%
236	15.154	15.129	15.236	VV	900	21018	2.49%	0.076%
237	15.248	15.236	15.261	VV	163	1666	0.20%	0.006%
238	15.297	15.261	15.342	VV	229	7031	0.83%	0.025%
239	15.368	15.342	15.391	VV	159	3595	0.43%	0.013%
240	15.396	15.391	15.437	VV	228	2715	0.32%	0.010%
241	15.482	15.437	15.501	PV	114	2923	0.35%	0.011%
242	15.508	15.501	15.515	VV	129	752	0.09%	0.003%
243	15.531	15.515	15.571	VV	192	4270	0.51%	0.015%
244	15.596	15.571	15.613	VV	146	3255	0.39%	0.012%
245	15.633	15.613	15.647	VV	222	3404	0.40%	0.012%
246	15.673	15.647	15.718	VV	719	13467	1.59%	0.049%

Instrument :

FID_E

ClientSampleId :

WC-22A-EPH-4DL2

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/24/2024

Supervised By :Ankita Jodhani 09/24/2024

Chromatogram Data Table									
Peak No.	Retention Time (min)	Area (mV)	Height (mV)	Width (min)	Volume (mL)	Concentration (%)	Response (%)	Integration Status	Integration Method
247	15.727	15.718	15.759	VV	102	1865	0.22%	0.007%	Manual
248	15.902	15.759	15.916	PV	113	4368	0.22%	0.007%	Manual
249	15.940	15.916	15.951	VV	70	1223	0.22%	0.007%	Manual
250	15.987	15.951	16.018	PV	170	3542	0.22%	0.007%	Manual
251	16.067	16.018	16.090	VV	97	2960	0.22%	0.007%	Manual
252	16.139	16.090	16.148	PV	310	5976	0.22%	0.007%	Manual
253	16.174	16.148	16.221	VV	1107	20758	2.46%	0.075%	Manual
254	16.230	16.221	16.271	VV	138	2362	0.28%	0.009%	Manual
255	16.313	16.271	16.333	VV	210	4114	0.49%	0.015%	Manual
256	16.377	16.333	16.404	PV	238	4422	0.52%	0.016%	Manual
257	16.507	16.404	16.528	PV	160	4406	0.52%	0.016%	Manual
258	16.657	16.528	16.691	VV	1094	23245	2.75%	0.084%	Manual
259	16.710	16.691	16.720	VV	154	1986	0.24%	0.007%	Manual
260	16.742	16.720	16.758	PV	257	3663	0.43%	0.013%	Manual
261	16.864	16.758	16.901	VV	240	10315	1.22%	0.037%	Manual
262	16.908	16.901	16.920	VV	98	842	0.10%	0.003%	Manual
263	16.931	16.920	16.941	VV	70	460	0.05%	0.002%	Manual
264	17.004	16.941	17.028	PV	222	4060	0.48%	0.015%	Manual
265	17.122	17.028	17.154	PV	1778	33313	3.95%	0.121%	Manual
266	17.170	17.154	17.201	VV	758	10890	1.29%	0.039%	Manual
267	17.211	17.201	17.232	VV	104	1576	0.19%	0.006%	Manual
268	17.362	17.232	17.384	PV	243	5284	0.63%	0.019%	Manual
269	17.573	17.384	17.628	PV	2089	45393	5.38%	0.164%	Manual
270	17.686	17.628	17.728	VV	297	9787	1.16%	0.035%	Manual
271	17.776	17.728	17.800	VV	214	3365	0.40%	0.012%	Manual
272	18.009	17.800	18.048	PV	2755	53215	6.30%	0.193%	Manual
273	18.153	18.048	18.163	VV	710	19696	2.33%	0.071%	Manual
274	18.183	18.163	18.218	VV	624	14058	1.66%	0.051%	Manual
275	18.283	18.218	18.293	VV	469	10621	1.26%	0.038%	Manual
276	18.361	18.293	18.374	VV	422	19265	2.28%	0.070%	Manual
277	18.431	18.374	18.462	VV	2832	53196	6.30%	0.193%	Manual
Sum of corrected areas:						27604045			

Instrument :
FID_E
ClientSampleId :
WC-22A-EPH-4DL2

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/24/2024
Supervised By :Ankita Jodhani 09/24/2024

Aliphatic EPH 091024.M Tue Sep 24 06:02:30 2024