

rteres

Instrument :
FID_E
ClientSampleId :
WC-22A-EPH-5DL2

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/25/2024
Supervised By :Ankita Jodhani 09/25/2024

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE
Data File : FE050319.D
Signal(s) : FID1B.ch
Acq On : 24 Sep 2024 09:59
Sample : P4104-25DL2 50X
Misc :
ALS Vial : 7 Sample Multiplier: 1

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	3.246	3.204	3.292	BV	80	1507	0.20%	0.007%
2	3.303	3.292	3.319	VV	101	474	0.06%	0.002%
3	3.325	3.319	3.387	PV	64	1405	0.19%	0.006%
4	3.403	3.387	3.418	VV	95	945	0.13%	0.004%
5	3.424	3.418	3.436	VV	84	664	0.09%	0.003%
6	3.453	3.436	3.471	VV	98	1507	0.20%	0.007%
7	3.477	3.471	3.494	VV	127	1104	0.15%	0.005%
8	3.515	3.494	3.528	PV	103	1543	0.21%	0.007%
9	3.531	3.528	3.618	VV	122	4440	0.60%	0.019%
10	3.624	3.618	3.685	VV	156	2697	0.37%	0.012%
11	3.703	3.685	3.762	VV	223	5911	0.80%	0.026%
12	3.784	3.762	3.824	VV	234	4277	0.58%	0.019%
13	3.839	3.824	3.871	VV	178	2066	0.28%	0.009%
14	3.887	3.871	3.928	VV	325	3430	0.46%	0.015%
15	3.951	3.928	4.011	VV	287	6808	0.92%	0.030%
16	4.043	4.011	4.061	PV	154	3179	0.43%	0.014%
17	4.072	4.061	4.081	VV	189	1352	0.18%	0.006%
18	4.084	4.081	4.099	VV	150	1083	0.15%	0.005%
19	4.114	4.099	4.132	VV	223	2490	0.34%	0.011%
20	4.147	4.132	4.183	VV	204	2862	0.39%	0.013%
21	4.196	4.183	4.207	VV	98	1006	0.14%	0.004%
22	4.221	4.207	4.233	VV	150	1485	0.20%	0.006%
23	4.251	4.233	4.261	VV	258	2768	0.37%	0.012%
24	4.280	4.261	4.297	VV	254	3921	0.53%	0.017%
25	4.321	4.297	4.361	VV	277	4527	0.61%	0.020%
26	4.401	4.361	4.426	PV	464	6744	0.91%	0.029%
27	4.447	4.426	4.473	VV	261	5431	0.74%	0.024%
28	4.490	4.473	4.556	VV	283	9042	1.22%	0.040%
29	4.577	4.556	4.624	VV	498	7826	1.06%	0.034%
30	4.655	4.624	4.664	PV	132	1989	0.27%	0.009%
31	4.682	4.664	4.696	VV	429	5269	0.71%	0.023%

32	4.718	4.696	4.774	VV	845	18760	2.54%	0.082%
33	4.789	4.774	4.800	VV	492	503		
34	4.814	4.800	4.830	VV	705	853		
35	4.849	4.830	4.857	VV	666	855		
36	4.866	4.857	4.891	VV	737	1006		
37	4.914	4.891	4.931	VV	764	14800	2.00%	0.065%
38	4.946	4.931	4.958	VV	1221	14416	1.95%	0.063%
39	4.968	4.958	4.987	VV	1197	14447	1.96%	0.063%
40	5.016	4.987	5.054	VV	2192	36026	4.88%	0.157%
41	5.084	5.054	5.104	VV	557	12024	1.63%	0.053%
42	5.120	5.104	5.144	VV	1020	13028	1.76%	0.057%
43	5.187	5.144	5.236	VV	1121	27518	3.73%	0.120%
44	5.284	5.236	5.321	PV	2227	49369	6.69%	0.216%
45	5.338	5.321	5.360	VV	829	14324	1.94%	0.063%
46	5.390	5.360	5.403	VV	972	14802	2.01%	0.065%
47	5.423	5.403	5.437	VV	1977	26234	3.55%	0.115%
48	5.447	5.437	5.470	VV	1328	23490	3.18%	0.103%
49	5.485	5.470	5.494	VV	1454	18454	2.50%	0.081%
50	5.509	5.494	5.532	VV	2300	37879	5.13%	0.166%
51	5.546	5.532	5.568	VV	1936	31907	4.32%	0.139%
52	5.580	5.568	5.596	VV	1380	20310	2.75%	0.089%
53	5.609	5.596	5.627	VV	1126	15769	2.14%	0.069%
54	5.655	5.627	5.673	VV	5797	70923	9.61%	0.310%
55	5.688	5.673	5.704	VV	2344	30000	4.06%	0.131%
56	5.718	5.704	5.750	VV	1821	36284	4.92%	0.159%
57	5.769	5.750	5.783	VV	1741	27167	3.68%	0.119%
58	5.795	5.783	5.801	VV	1404	13749	1.86%	0.060%
59	5.823	5.801	5.857	VV	9242	125440	16.99%	0.548%
60	5.876	5.857	5.898	VV	2003	39968	5.41%	0.175%
61	5.908	5.898	5.928	VV	2011	26130	3.54%	0.114%
62	5.954	5.928	5.991	VV	4128	88647	12.01%	0.388%
63	6.013	5.991	6.039	VV	2906	60019	8.13%	0.262%
64	6.055	6.039	6.063	VV	3106	37506	5.08%	0.164%
65	6.073	6.063	6.096	VV	3411	45037	6.10%	0.197%
66	6.122	6.096	6.138	VV	4580	65309	8.85%	0.286%
67	6.172	6.138	6.192	VV	6486	118623	16.07%	0.519%
68	6.205	6.192	6.244	VV	3251	83373	11.29%	0.364%
69	6.264	6.244	6.284	VV	3849	73490	9.96%	0.321%
70	6.311	6.284	6.338	VV	5063	119756	16.22%	0.524%
71	6.358	6.338	6.376	VV	5373	90910	12.32%	0.397%
72	6.403	6.376	6.424	VV	5788	130202	17.64%	0.569%
73	6.464	6.424	6.483	VV	6100	159905	21.66%	0.699%
74	6.498	6.483	6.526	VV	6064	124597	16.88%	0.545%
75	6.545	6.526	6.568	VV	8100	149338	20.23%	0.653%
76	6.594	6.568	6.604	VV	6573	127067	17.21%	0.555%
77	6.615	6.604	6.670	VV	6526	200565	27.17%	0.877%
78	6.707	6.670	6.725	VV	6968	167258	22.66%	0.731%
79	6.759	6.725	6.785	VV	6075	175911	23.83%	0.769%

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80	6.799	6.785	6.811	VV	7057	87014	11.79%	0.380%
81	6.859	6.811	6.888	VV	9703	30963		
82	6.934	6.888	6.969	VV	6951	26985		
83	7.000	6.969	7.049	VV	12861	37104		
84	7.068	7.049	7.096	VV	9302	20596		
85	7.103	7.096	7.113	VV	6224	60650	8.22%	0.265%
86	7.138	7.113	7.158	VV	10205	216474	29.33%	0.946%
87	7.174	7.158	7.186	VV	9149	134169	18.18%	0.587%
88	7.205	7.186	7.223	VV	10366	191662	25.97%	0.838%
89	7.243	7.223	7.272	VV	11287	248401	33.65%	1.086%
90	7.299	7.272	7.315	VV	8948	193808	26.26%	0.847%
91	7.329	7.315	7.367	VV	8758	222290	30.11%	0.972%
92	7.393	7.367	7.430	VV	41499	663278	89.86%	2.900%
93	7.449	7.430	7.469	VV	10986	215459	29.19%	0.942%
94	7.493	7.469	7.512	VV	15167	268261	36.34%	1.173%
95	7.523	7.512	7.547	VV	8951	173498	23.50%	0.758%
96	7.579	7.547	7.611	VV	11630	347786	47.12%	1.520%
97	7.623	7.611	7.643	VV	8840	158181	21.43%	0.692%
98	7.665	7.643	7.694	VV	8620	238378	32.29%	1.042%
99	7.706	7.694	7.737	VV	8216	199046	26.97%	0.870%
100	7.752	7.737	7.766	VV	9901	154492	20.93%	0.675%
101	7.793	7.766	7.829	VV	10918	350260	47.45%	1.531%
102	7.841	7.829	7.859	VV	7273	120560	16.33%	0.527%
103	7.905	7.859	7.923	VV	11784	344172	46.63%	1.505%
104	7.959	7.923	7.979	VV	15171	363660	49.27%	1.590%
105	7.999	7.979	8.025	VV	9418	229075	31.03%	1.001%
106	8.050	8.025	8.071	VV	13714	274566	37.20%	1.200%
107	8.094	8.071	8.116	VV	9319	233665	31.66%	1.022%
108	8.193	8.116	8.211	VV	10870	526765	71.36%	2.303%
109	8.230	8.211	8.272	VV	14343	367776	49.82%	1.608%
110	8.319	8.272	8.344	VV	43143	738152	100.00%	3.227%
111	8.368	8.344	8.392	VV	13172	305895	41.44%	1.337%
112	8.410	8.392	8.429	VV	12066	220558	29.88%	0.964%
113	8.465	8.429	8.482	VV	10018	299955	40.64%	1.311%
114	8.498	8.482	8.547	VV	10691	358813	48.61%	1.569%
115	8.558	8.547	8.566	VV	8153	91612	12.41%	0.401%
116	8.578	8.566	8.605	VV	8401	184052	24.93%	0.805%
117	8.622	8.605	8.634	VV	8622	140069	18.98%	0.612%
118	8.655	8.634	8.700	VV	21357	469356	63.59%	2.052%
119	8.711	8.700	8.730	VV	8639	148866	20.17%	0.651%
120	8.750	8.730	8.768	VV	9753	200116	27.11%	0.875%
121	8.786	8.768	8.818	VV	9536	256216	34.71%	1.120%
122	8.831	8.818	8.840	VV	8448	104042	14.09%	0.455%
123	8.857	8.840	8.872	VV	12616	198931	26.95%	0.870%
124	8.887	8.872	8.912	VV	11201	226650	30.71%	0.991%
125	8.922	8.912	8.933	VV	7484	92980	12.60%	0.406%
126	8.954	8.933	8.978	VV	15872	281505	38.14%	1.231%

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127	9.040	8.978	9.067	VV	20130	596686	80.84%	2.609%
128	9.078	9.067	9.097	VV	7792	13006		
129	9.116	9.097	9.138	VV	9686	18925		
130	9.186	9.138	9.205	VV	9943	31525		
131	9.219	9.205	9.229	VV	7212	10209		
132	9.261	9.229	9.318	VV	8892	393876	53.36%	1.722%
133	9.338	9.318	9.386	VV	6917	262776	35.60%	1.149%
134	9.409	9.386	9.435	VV	7484	181515	24.59%	0.794%
135	9.452	9.435	9.495	VV	5833	181988	24.65%	0.796%
136	9.530	9.495	9.545	VV	5726	150205	20.35%	0.657%
137	9.562	9.545	9.578	VV	5896	109388	14.82%	0.478%
138	9.587	9.578	9.599	VV	5292	63435	8.59%	0.277%
139	9.627	9.599	9.668	VV	6059	210588	28.53%	0.921%
140	9.699	9.668	9.746	VV	8023	268683	36.40%	1.175%
141	9.777	9.746	9.834	VV	6481	257913	34.94%	1.128%
142	9.862	9.834	9.908	VV	6598	202261	27.40%	0.884%
143	9.939	9.908	9.974	VV	3541	132360	17.93%	0.579%
144	9.982	9.974	9.999	VV	3118	45230	6.13%	0.198%
145	10.018	9.999	10.036	VV	3733	74313	10.07%	0.325%
146	10.064	10.036	10.091	VV	4636	129751	17.58%	0.567%
147	10.107	10.091	10.147	VV	4241	116692	15.81%	0.510%
148	10.162	10.147	10.197	VV	3542	98129	13.29%	0.429%
149	10.209	10.197	10.250	VV	3339	89186	12.08%	0.390%
150	10.267	10.250	10.280	VV	2491	43255	5.86%	0.189%
151	10.335	10.280	10.363	VV	2952	128487	17.41%	0.562%
152	10.383	10.363	10.434	VV	2675	99426	13.47%	0.435%
153	10.454	10.434	10.465	VV	2494	42708	5.79%	0.187%
154	10.491	10.465	10.524	VV	6333	135400	18.34%	0.592%
155	10.532	10.524	10.541	VV	2389	23560	3.19%	0.103%
156	10.553	10.541	10.624	VV	2369	109019	14.77%	0.477%
157	10.641	10.624	10.668	VV	2620	54887	7.44%	0.240%
158	10.686	10.668	10.710	VV	1796	43295	5.87%	0.189%
159	10.775	10.710	10.798	VV	2417	102840	13.93%	0.450%
160	10.844	10.798	10.881	VV	2632	103088	13.97%	0.451%
161	10.915	10.881	10.991	VV	8600	211820	28.70%	0.926%
162	11.078	10.991	11.110	VV	1653	106739	14.46%	0.467%
163	11.120	11.110	11.151	VV	1528	34187	4.63%	0.149%
164	11.177	11.151	11.203	VV	1595	45259	6.13%	0.198%
165	11.236	11.203	11.288	VV	2164	77105	10.45%	0.337%
166	11.299	11.288	11.307	VV	1278	14170	1.92%	0.062%
167	11.324	11.307	11.351	VV	1384	33314	4.51%	0.146%
168	11.371	11.351	11.386	VV	1317	25755	3.49%	0.113%
169	11.401	11.386	11.421	VV	1246	24820	3.36%	0.109%
170	11.436	11.421	11.464	VV	1229	31046	4.21%	0.136%
171	11.482	11.464	11.502	VV	1494	30737	4.16%	0.134%
172	11.546	11.502	11.594	VV	1998	80274	10.88%	0.351%
173	11.636	11.594	11.688	VV	4402	107396	14.55%	0.470%
174	11.696	11.688	11.728	VV	1068	24109	3.27%	0.105%

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175	11.738	11.728	11.759	VV	1041	17565	2.38%	0.077%
176	11.834	11.759	11.881	VV	1414	8399		
177	11.915	11.881	11.938	VV	1182	3546		
178	11.947	11.938	11.969	VV	1146	1975		
179	12.006	11.969	12.020	VV	1039	2933		
180	12.042	12.020	12.080	VV	1173	37629	5.10%	0.165%
181	12.099	12.080	12.131	VV	1112	29295	3.97%	0.128%
182	12.156	12.131	12.170	VV	1262	25018	3.39%	0.109%
183	12.196	12.170	12.262	VV	1853	71743	9.72%	0.314%
184	12.279	12.262	12.303	VV	939	20833	2.82%	0.091%
185	12.328	12.303	12.394	VV	1077	47208	6.40%	0.206%
186	12.419	12.394	12.458	VV	932	32194	4.36%	0.141%
187	12.500	12.458	12.573	VV	935	55156	7.47%	0.241%
188	12.596	12.573	12.662	VV	894	41215	5.58%	0.180%
189	12.681	12.662	12.697	VV	706	13753	1.86%	0.060%
190	12.719	12.697	12.752	VV	816	22518	3.05%	0.098%
191	12.775	12.752	12.788	VV	899	16785	2.27%	0.073%
192	12.793	12.788	12.831	VV	921	19654	2.66%	0.086%
193	12.856	12.831	12.934	VV	1598	49344	6.68%	0.216%
194	12.963	12.934	12.991	VV	858	22121	3.00%	0.097%
195	13.004	12.991	13.050	VV	592	15437	2.09%	0.067%
196	13.067	13.050	13.094	VV	364	8706	1.18%	0.038%
197	13.121	13.094	13.164	VV	474	15750	2.13%	0.069%
198	13.179	13.164	13.198	VV	453	7979	1.08%	0.035%
199	13.216	13.198	13.227	VV	358	5559	0.75%	0.024%
200	13.245	13.227	13.259	VV	459	6744	0.91%	0.029%
201	13.302	13.259	13.335	VV	7178	111249	15.07%	0.486%
202	13.346	13.335	13.386	VV	1034	23758	3.22%	0.104%
203	13.405	13.386	13.443	VV	631	16443	2.23%	0.072%
204	13.468	13.443	13.491	VV	905	16587	2.25%	0.073%
205	13.516	13.491	13.615	VV	884	34297	4.65%	0.150%
206	13.640	13.615	13.673	VV	386	9296	1.26%	0.041%
207	13.690	13.673	13.720	VV	431	7660	1.04%	0.033%
208	13.753	13.720	13.803	VV	391	11907	1.61%	0.052%
209	13.876	13.803	13.929	VV	662	20372	2.76%	0.089%
210	13.961	13.929	13.984	VV	297	7517	1.02%	0.033%
211	14.002	13.984	14.029	VV	371	7215	0.98%	0.032%
212	14.050	14.029	14.119	VV	878	17510	2.37%	0.077%
213	14.127	14.119	14.153	VV	113	1853	0.25%	0.008%
214	14.188	14.153	14.234	VV	213	5097	0.69%	0.022%
215	14.286	14.234	14.305	PV	302	6953	0.94%	0.030%
216	14.313	14.305	14.335	VV	175	1492	0.20%	0.007%
217	14.349	14.335	14.392	VV	125	2151	0.29%	0.009%
218	14.424	14.392	14.441	VV	268	3390	0.46%	0.015%
219	14.485	14.441	14.508	VV	281	7568	1.03%	0.033%
220	14.560	14.508	14.590	VV	460	10351	1.40%	0.045%
221	14.614	14.590	14.648	PV	539	8668	1.17%	0.038%

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222	14.671	14.648	14.701	VV	155	3325	0.45%	0.015%
223	14.742	14.701	14.764	VV	244	633		
224	14.776	14.764	14.837	VV	248	436		
225	14.861	14.837	14.884	VV	258	385		
226	14.899	14.884	14.946	VV	195	439		
227	14.996	14.946	15.025	PV	648	13512	1.83%	0.059%
228	15.033	15.025	15.051	VV	160	1900	0.26%	0.008%
229	15.110	15.051	15.131	VV	481	9679	1.31%	0.042%
230	15.152	15.131	15.184	VV	893	17042	2.31%	0.075%
231	15.199	15.184	15.240	VV	275	5705	0.77%	0.025%
232	15.325	15.240	15.336	VV	137	6681	0.91%	0.029%
233	15.349	15.336	15.371	VV	196	2002	0.27%	0.009%
234	15.392	15.371	15.424	PV	163	2951	0.40%	0.013%
235	15.475	15.424	15.494	VV	135	3536	0.48%	0.015%
236	15.532	15.494	15.541	VV	142	2019	0.27%	0.009%
237	15.581	15.541	15.603	VV	193	4906	0.66%	0.021%
238	15.631	15.603	15.650	VV	272	3536	0.48%	0.015%
239	15.673	15.650	15.724	VV	680	11568	1.57%	0.051%
240	15.736	15.724	15.756	VV	167	1992	0.27%	0.009%
241	15.777	15.756	15.788	VV	104	879	0.12%	0.004%
242	15.984	15.788	16.024	PV	236	7988	1.08%	0.035%
243	16.051	16.024	16.081	PV	158	3087	0.42%	0.013%
244	16.173	16.081	16.258	VV	968	29687	4.02%	0.130%
245	16.305	16.258	16.328	PV	251	5084	0.69%	0.022%
246	16.366	16.328	16.399	VV	276	7340	0.99%	0.032%
247	16.518	16.399	16.543	VV	262	9131	1.24%	0.040%
248	16.552	16.543	16.583	VV	138	2502	0.34%	0.011%
249	16.654	16.583	16.684	PV	1032	24063	3.26%	0.105%
250	16.739	16.684	16.788	VV	2261	42111	5.70%	0.184%
251	16.867	16.788	16.885	VV	341	17238	2.34%	0.075%
252	17.005	16.885	17.038	VV	421	23931	3.24%	0.105%
253	17.120	17.038	17.153	VV	2172	58856	7.97%	0.257%
254	17.169	17.153	17.191	VV	794	14889	2.02%	0.065%
255	17.211	17.191	17.264	VV	659	23166	3.14%	0.101%
256	17.361	17.264	17.387	VV	855	44158	5.98%	0.193%
257	17.533	17.387	17.548	VV	1230	79521	10.77%	0.348%
258	17.570	17.548	17.624	VV	2662	69288	9.39%	0.303%
259	17.682	17.624	17.715	VV	1300	59973	8.12%	0.262%
260	17.771	17.715	17.796	VV	1274	54254	7.35%	0.237%
261	17.855	17.796	17.882	VV	1348	61163	8.29%	0.267%
262	17.901	17.882	17.917	VV	1567	30374	4.11%	0.133%

Sum of corrected areas: 22874400

Aliphatic EPH 091024.M Wed Sep 25 05:58:22 2024

Instrument :
FID_E
ClientSampleId :
WC-22A-EPH-5DL2

3325 0.45% 0.015%
633
436
385

Manual IntegrationsAPPROVED
Reviewed By :Yogesh Patel 09/25/2024
Supervised By :Ankita Jodhani 09/25/2024