

Instrument :

FID_E

ClientSampleId :

WC-14-7.5-10B-EPH-3DL

rteres

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE09232
Data File : FE050291.D
Signal(s) : FID1B.ch
Acq On : 23 Sep 2024 15:12
Sample : P4104-18DL2 20X
Misc :
ALS Vial : 13 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	3.176	3.138	3.194	BV	26	519	0.03%	0.001%
2	3.273	3.194	3.324	PV	244	8319	0.53%	0.023%
3	3.335	3.324	3.351	VV	104	1358	0.09%	0.004%
4	3.399	3.351	3.453	VV	224	7836	0.50%	0.021%
5	3.472	3.453	3.551	VV	193	7944	0.50%	0.022%
6	3.571	3.551	3.614	VV	390	8970	0.57%	0.025%
7	3.647	3.614	3.684	VV	297	6420	0.41%	0.018%
8	3.703	3.684	3.751	VV	655	12018	0.76%	0.033%
9	3.784	3.751	3.818	VV	408	8803	0.56%	0.024%
10	3.836	3.818	3.874	VV	175	3800	0.24%	0.010%
11	3.888	3.874	3.921	VV	419	4045	0.26%	0.011%
12	3.952	3.921	4.005	PV	349	9601	0.61%	0.026%
13	4.049	4.005	4.141	VV	729	22404	1.42%	0.061%
14	4.158	4.141	4.193	VV	514	7389	0.47%	0.020%
15	4.279	4.193	4.304	VV	520	15833	1.00%	0.043%
16	4.317	4.304	4.368	VV	285	5621	0.36%	0.015%
17	4.399	4.368	4.428	PV	350	6764	0.43%	0.019%
18	4.449	4.428	4.474	VV	427	7427	0.47%	0.020%
19	4.507	4.474	4.561	VV	433	11349	0.72%	0.031%
20	4.577	4.561	4.621	PV	308	5215	0.33%	0.014%
21	4.634	4.621	4.652	VV	115	1357	0.09%	0.004%
22	4.719	4.652	4.744	VV	656	19804	1.25%	0.054%
23	4.757	4.744	4.774	VV	567	7120	0.45%	0.019%
24	4.792	4.774	4.832	VV	2513	37030	2.35%	0.101%
25	4.852	4.832	4.894	VV	835	21411	1.36%	0.059%
26	4.969	4.894	4.994	VV	1096	35564	2.25%	0.097%
27	5.017	4.994	5.056	VV	1465	22964	1.45%	0.063%
28	5.085	5.056	5.102	VV	490	8054	0.51%	0.022%
29	5.121	5.102	5.150	VV	701	10164	0.64%	0.028%
30	5.185	5.150	5.241	PV	1443	31418	1.99%	0.086%
31	5.284	5.241	5.303	VV	987	21141	1.34%	0.058%
32	5.328	5.303	5.364	VV	980	18809	1.19%	0.052%
33	5.424	5.364	5.460	PV	1276	32883	2.08%	0.090%
34	5.485	5.460	5.500	VV	1108	20615	1.31%	0.056%
35	5.517	5.500	5.535	VV	1208	19146	1.21%	0.052%
36	5.551	5.535	5.631	VV	980	33696	2.13%	0.092%

37	5.655	5.631	5.708	PV	3047	50346	3.19%	0.138%
38	5.720	5.708	5.751	VV	789	15010		
39	5.826	5.751	5.894	VV	3418	108487		
40	5.907	5.894	5.928	VV	1619	19662		
41	5.951	5.928	5.990	VV	4481	74572		
42	6.012	5.990	6.041	VV	1843	30605		
43	6.073	6.041	6.099	VV	1358	32845	2.08%	0.090%
44	6.124	6.099	6.144	VV	1857	25107	1.59%	0.069%
45	6.175	6.144	6.194	VV	2490	40113	2.54%	0.110%
46	6.227	6.194	6.251	VV	2419	49886	3.16%	0.137%
47	6.271	6.251	6.291	VV	1822	32074	2.03%	0.088%
48	6.317	6.291	6.344	VV	1877	43624	2.76%	0.119%
49	6.361	6.344	6.378	VV	2241	33373	2.11%	0.091%
50	6.403	6.378	6.430	VV	2051	49251	3.12%	0.135%
51	6.468	6.430	6.485	VV	2560	56630	3.59%	0.155%
52	6.503	6.485	6.526	VV	2397	50290	3.19%	0.138%
53	6.548	6.526	6.572	VV	3848	70248	4.45%	0.192%
54	6.599	6.572	6.661	VV	2656	114147	7.23%	0.313%
55	6.696	6.661	6.748	VV	2246	93412	5.92%	0.256%
56	6.769	6.748	6.783	VV	2506	44124	2.80%	0.121%
57	6.829	6.783	6.888	VV	15606	317031	20.09%	0.868%
58	6.900	6.888	6.921	VV	3764	55244	3.50%	0.151%
59	6.961	6.921	6.978	VV	3472	89978	5.70%	0.246%
60	7.003	6.978	7.052	VV	6596	161784	10.25%	0.443%
61	7.071	7.052	7.113	VV	3759	100792	6.39%	0.276%
62	7.142	7.113	7.161	VV	3905	87594	5.55%	0.240%
63	7.205	7.161	7.226	VV	4984	144794	9.17%	0.397%
64	7.247	7.226	7.274	VV	4976	101658	6.44%	0.278%
65	7.303	7.274	7.371	VV	4305	182130	11.54%	0.499%
66	7.396	7.371	7.431	VV	22177	317941	20.14%	0.871%
67	7.450	7.431	7.471	VV	5230	98944	6.27%	0.271%
68	7.495	7.471	7.514	VV	7887	132554	8.40%	0.363%
69	7.535	7.514	7.551	VV	4549	95042	6.02%	0.260%
70	7.580	7.551	7.644	VV	5865	269117	17.05%	0.737%
71	7.669	7.644	7.690	VV	5192	124074	7.86%	0.340%
72	7.748	7.690	7.767	VV	6203	248110	15.72%	0.680%
73	7.796	7.767	7.824	VV	13149	266439	16.88%	0.730%
74	7.839	7.824	7.863	VV	5314	103735	6.57%	0.284%
75	7.961	7.863	8.026	VV	10688	582783	36.92%	1.596%
76	8.053	8.026	8.074	VV	9095	182829	11.58%	0.501%
77	8.099	8.074	8.121	VV	6711	165959	10.51%	0.455%
78	8.149	8.121	8.168	VV	6247	160649	10.18%	0.440%
79	8.232	8.168	8.273	VV	11791	458773	29.07%	1.256%
80	8.321	8.273	8.348	VV	34090	567827	35.98%	1.555%
81	8.370	8.348	8.392	VV	9635	215085	13.63%	0.589%
82	8.412	8.392	8.431	VV	10416	191177	12.11%	0.524%
83	8.500	8.431	8.531	VV	9401	500106	31.68%	1.370%
84	8.549	8.531	8.573	VV	13519	250144	15.85%	0.685%
85	8.657	8.573	8.734	VV	23515	1000945	63.42%	2.741%
86	8.749	8.734	8.769	VV	10240	188562	11.95%	0.516%
87	8.792	8.769	8.818	VV	10225	258514	16.38%	0.708%
88	8.860	8.818	8.938	VV	13708	711249	45.06%	1.948%
89	8.957	8.938	8.981	VV	19914	341780	21.65%	0.936%

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					rters				
90	9.042	8.981	9.099	VV	50136	1165954	73.87%	3.193%	
91	9.119	9.099	9.141	VV	11913	242127	15.46%	0.668%	
92	9.188	9.141	9.231	VV	13252	545416	34.33%	1.484%	
93	9.267	9.231	9.324	VV	13486	641268	40.00%	1.038%	
94	9.350	9.324	9.381	VV	11700	364418	23.06%	0.997%	
95	9.412	9.381	9.434	VV	14052	349466	22.89%	0.990%	
96	9.457	9.434	9.497	VV	10899	357867	22.67%	0.980%	
97	9.562	9.497	9.581	VV	11353	478297	30.30%	1.310%	
98	9.628	9.581	9.671	VV	12058	541791	34.33%	1.484%	
99	9.704	9.671	9.747	VV	15796	553917	35.09%	1.517%	
100	9.780	9.747	9.834	VV	17601	606402	38.42%	1.661%	
101	9.865	9.834	9.910	VV	15726	488395	30.94%	1.338%	
102	9.944	9.910	9.998	VV	8951	432384	27.39%	1.184%	
103	10.022	9.998	10.036	VV	10396	213358	13.52%	0.584%	
104	10.064	10.036	10.094	VV	16600	433315	27.45%	1.187%	
105	10.110	10.094	10.131	VV	12014	236140	14.96%	0.647%	
106	10.210	10.131	10.253	VV	12320	760059	48.15%	2.082%	
107	10.281	10.253	10.299	VV	9978	244072	15.46%	0.668%	
108	10.324	10.299	10.364	VV	10275	378890	24.00%	1.038%	
109	10.383	10.364	10.408	VV	10857	245719	15.57%	0.673%	
110	10.496	10.408	10.528	VV	49514	1168702	74.04%	3.201%	
111	10.573	10.528	10.621	VV	10650	543504	34.43%	1.489%	
112	10.643	10.621	10.668	VV	12709	278450	17.64%	0.763%	
113	10.685	10.668	10.712	VV	8484	214118	13.57%	0.586%	
114	10.776	10.712	10.808	VV	12179	550885	34.90%	1.509%	
115	10.845	10.808	10.888	VV	11518	493015	31.24%	1.350%	
116	10.919	10.888	10.997	VV	77766	1578393	100.00%	4.323%	
117	11.037	10.997	11.074	VV	9749	417862	26.47%	1.144%	
118	11.109	11.074	11.148	VV	9683	395054	25.03%	1.082%	
119	11.185	11.148	11.208	VV	10844	336492	21.32%	0.922%	
120	11.239	11.208	11.281	VV	13685	434107	27.50%	1.189%	
121	11.326	11.281	11.353	VV	9721	361344	22.89%	0.990%	
122	11.375	11.353	11.431	VV	8856	390092	24.71%	1.068%	
123	11.491	11.431	11.514	VV	9109	429618	27.22%	1.177%	
124	11.540	11.514	11.586	VV	9517	363991	23.06%	0.997%	
125	11.639	11.586	11.680	VV	38860	867110	54.94%	2.375%	
126	11.703	11.680	11.728	VV	8533	219826	13.93%	0.602%	
127	11.746	11.728	11.778	VV	7762	207243	13.13%	0.568%	
128	11.818	11.778	11.884	VV	9118	491299	31.13%	1.346%	
129	11.918	11.884	11.934	VV	7310	202004	12.80%	0.553%	
130	11.946	11.934	11.969	VV	6950	137069	8.68%	0.375%	
131	12.053	11.969	12.084	VV	7054	461209	29.22%	1.263%	
132	12.103	12.084	12.138	VV	7491	219944	13.93%	0.602%	
133	12.196	12.138	12.267	VV	13778	592846	37.56%	1.624%	
134	12.329	12.267	12.391	VV	6726	432457	27.40%	1.184%	
135	12.418	12.391	12.461	VV	5981	224031	14.19%	0.614%	
136	12.489	12.461	12.548	VV	5153	256287	16.24%	0.702%	
137	12.572	12.548	12.594	VV	4785	129963	8.23%	0.356%	
138	12.607	12.594	12.628	VV	4714	91058	5.77%	0.249%	
139	12.649	12.628	12.671	VV	4605	114551	7.26%	0.314%	
140	12.727	12.671	12.751	VV	5047	219029	13.88%	0.600%	
141	12.779	12.751	12.833	VV	6309	237277	15.03%	0.650%	

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142	12.858	12.833	12.938	VV	5883	255507	16.19%	0.700%
143	12.964	12.938	12.988	VV	4230	115073		
144	12.999	12.988	13.071	VV	4016	162042	10.77%	0.705%
145	13.124	13.071	13.164	VV	3201	160051	10.77%	0.705%
146	13.182	13.164	13.257	VV	3164	148555	9.94%	0.616%
147	13.303	13.257	13.334	VV	20673	347893	22.44%	0.616%
148	13.352	13.334	13.451	VV	5345	224790	14.24%	0.616%
149	13.516	13.451	13.661	VV	2877	257305	16.30%	0.705%
150	13.692	13.661	13.724	VV	2596	74333	4.71%	0.204%
151	13.743	13.724	13.834	VV	1877	98339	6.23%	0.269%
152	13.903	13.834	13.938	VV	1708	88375	5.60%	0.242%
153	13.966	13.938	14.034	VV	1753	73628	4.66%	0.202%
154	14.052	14.034	14.094	VV	1658	39485	2.50%	0.108%
155	14.108	14.094	14.161	VV	929	33213	2.10%	0.091%
156	14.197	14.161	14.244	VV	1010	38958	2.47%	0.107%
157	14.287	14.244	14.328	VV	1524	45947	2.91%	0.126%
158	14.353	14.328	14.404	VV	792	27069	1.71%	0.074%
159	14.438	14.404	14.521	VV	861	43835	2.78%	0.120%
160	14.561	14.521	14.598	VV	936	26664	1.69%	0.073%
161	14.616	14.598	14.643	VV	704	10801	0.68%	0.030%
162	14.684	14.643	14.711	VV	500	13687	0.87%	0.037%
163	14.742	14.711	14.807	VV	856	24206	1.53%	0.066%
164	14.862	14.807	14.881	VV	445	12655	0.80%	0.035%
165	14.904	14.881	14.943	VV	410	10498	0.67%	0.029%
166	14.996	14.943	15.030	VV	559	13405	0.85%	0.037%
167	15.059	15.030	15.084	VV	366	7204	0.46%	0.020%
168	15.155	15.084	15.259	VV	780	32226	2.04%	0.088%
169	15.293	15.259	15.334	PV	295	7389	0.47%	0.020%
170	15.406	15.334	15.438	VV	321	7700	0.49%	0.021%
171	15.489	15.438	15.554	VV	221	8861	0.56%	0.024%
172	15.582	15.554	15.614	PV	266	6128	0.39%	0.017%
173	15.633	15.614	15.651	VV	340	4746	0.30%	0.013%
174	15.701	15.651	15.781	VV	587	23110	1.46%	0.063%
175	15.814	15.781	15.844	VV	159	3190	0.20%	0.009%
176	15.935	15.844	15.958	PV	243	8460	0.54%	0.023%
177	15.986	15.958	16.034	VV	547	14241	0.90%	0.039%
178	16.058	16.034	16.084	VV	195	3983	0.25%	0.011%
179	16.176	16.084	16.254	VV	801	31701	2.01%	0.087%
180	16.377	16.254	16.398	PV	380	14946	0.95%	0.041%
181	16.412	16.398	16.447	VV	297	5966	0.38%	0.016%
182	16.490	16.447	16.527	VV	513	14168	0.90%	0.039%
183	16.543	16.527	16.580	VV	197	4445	0.28%	0.012%
184	16.656	16.580	16.698	PV	685	18923	1.20%	0.052%
185	16.742	16.698	16.798	VV	1102	17225	1.09%	0.047%
186	16.873	16.798	16.899	PV	392	17620	1.12%	0.048%
187	16.921	16.899	16.944	VV	289	5210	0.33%	0.014%
188	16.994	16.944	17.048	VV	358	12139	0.77%	0.033%
189	17.124	17.048	17.158	PV	1335	33861	2.15%	0.093%
190	17.171	17.158	17.198	VV	671	9006	0.57%	0.025%
191	17.363	17.198	17.398	PV	506	21311	1.35%	0.058%
192	17.574	17.398	17.628	PV	1674	59569	3.77%	0.163%
193	17.689	17.628	17.719	VV	586	18481	1.17%	0.051%
194	17.782	17.719	17.804	VV	186	6196	0.39%	0.017%

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195	18.010	17.804	18.044	PV	2656	78915		
196	18.062	18.044	18.076	VV	600	10897		
197	18.152	18.076	18.224	VV	1401	62567		
198	18.432	18.224	18.457	VV	2338	75954		
199	18.520	18.457	18.609	VV	1702	60529		
200	18.842	18.609	18.900	PV	2936	92985		
201	18.942	18.900	18.961	PV	571	6876	0.44%	0.019%
202	19.239	18.961	19.301	PV	2693	136757	8.66%	0.375%
203	19.626	19.301	19.709	VV	3873	338154	21.42%	0.926%
204	19.743	19.709	19.794	VV	1673	60034	3.80%	0.164%
205	20.001	19.794	20.021	VV	4425	276512	17.52%	0.757%

Sum of corrected areas: 36512543

Aliphatic EPH 091024.M Tue Sep 24 06:01:38 2024

Instrument :
FID_E
ClientSampleId :
WC-14-7.5-10B-EPH-3DL
5.00% 0.216%

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