

rteres

Instrument :

FID_E

ClientSampleId :

WC-14-5-7.5B-EPH-5DL2

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/23/2024

Supervised By :Ankita Jodhani 09/23/2024

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092024
Data File : FE050245.D
Signal(s) : FID1B.ch
Acq On : 20 Sep 2024 15:18
Sample : P4104-10DL2 50X
Misc :
ALS Vial : 15 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	3.120	3.105	3.154	PH	1219	21871	1.26%	0.064%
2	3.179	3.154	3.194	PV	1165	15480	0.89%	0.046%
3	3.258	3.194	3.292	VV	26486	361425	20.84%	1.066%
4	3.308	3.292	3.350	VV	1446	24610	1.42%	0.073%
5	3.377	3.350	3.386	PV	2046	21103	1.22%	0.062%
6	3.400	3.386	3.416	VV	2920	35592	2.05%	0.105%
7	3.427	3.416	3.447	VV	2032	23250	1.34%	0.069%
8	3.469	3.447	3.483	VV	4203	48018	2.77%	0.142%
9	3.498	3.483	3.531	VV	4296	60895	3.51%	0.180%
10	3.537	3.531	3.550	VV	689	5379	0.31%	0.016%
11	3.570	3.550	3.580	VV	5418	55651	3.21%	0.164%
12	3.591	3.580	3.613	VV	6023	65521	3.78%	0.193%
13	3.648	3.613	3.680	VV	4716	80315	4.63%	0.237%
14	3.702	3.680	3.727	VV	10738	129478	7.47%	0.382%
15	3.748	3.727	3.820	VV	9906	230249	13.28%	0.679%
16	3.845	3.820	3.917	VV	21414	393307	22.68%	1.159%
17	3.945	3.917	3.998	VV	12440	236384	13.63%	0.697%
18	4.049	3.998	4.067	VV	28244	364135	21.00%	1.073%
19	4.082	4.067	4.102	VV	16296	182616	10.53%	0.538%
20	4.117	4.102	4.136	VV	4568	63315	3.65%	0.187%
21	4.159	4.136	4.181	VV	16932	189344	10.92%	0.558%
22	4.717	4.704	4.743	VV	5090	93904	5.42%	0.277%
23	4.758	4.743	4.773	VV	5539	70084	4.04%	0.207%
24	4.791	4.773	4.805	VV	17282	181585	10.47%	0.535%
25	4.816	4.805	4.835	VV	9637	128627	7.42%	0.379%
26	4.851	4.835	4.884	VV	7452	158678	9.15%	0.468%
27	4.902	4.884	4.910	VV	7029	78556	4.53%	0.232%
28	4.928	4.910	4.953	VV	20429	289430	16.69%	0.853%
29	4.972	4.953	4.995	VV	15644	244361	14.09%	0.720%
30	5.013	4.995	5.054	VV	15166	234732	13.54%	0.692%
31	5.090	5.054	5.104	VV	6016	103027	5.94%	0.304%
32	5.121	5.104	5.138	VV	7648	105877	6.11%	0.312%
33	5.148	5.138	5.162	VV	5174	61138	3.53%	0.180%
34	5.184	5.162	5.199	VV	16446	191001	11.02%	0.563%
35	5.217	5.199	5.239	VV	19723	244819	14.12%	0.722%
36	5.259	5.239	5.307	VV	25229	435579	25.12%	1.284%

					retention			
37	5.326	5.307	5.360	VV	22988	295144	17.02%	0.870%
38	5.391	5.360	5.403	VV	4625	78872		
39	5.425	5.403	5.459	VV	8521	194010		
40	5.518	5.459	5.536	VV	8726	301846		
41	5.547	5.536	5.573	VV	6204	118872		
42	5.584	5.573	5.599	VV	5238	66858		
43	5.609	5.599	5.621	VV	3939	43821	2.53%	0.129%
44	5.645	5.621	5.676	VV	118173	1325105	76.42%	3.906%
45	5.686	5.676	5.705	VV	6628	88971	5.13%	0.262%
46	5.719	5.705	5.751	VV	5309	107089	6.18%	0.316%
47	5.771	5.751	5.783	VV	5051	77628	4.48%	0.229%
48	5.827	5.783	5.884	VV	16331	561081	32.36%	1.654%
49	5.907	5.884	5.924	VV	10402	163066	9.40%	0.481%
50	5.950	5.924	5.989	VV	23705	478963	27.62%	1.412%
51	6.011	5.989	6.062	VV	12283	318001	18.34%	0.937%
52	6.076	6.062	6.103	VV	8735	142280	8.21%	0.419%
53	6.124	6.103	6.145	VV	11382	159310	9.19%	0.470%
54	6.175	6.145	6.195	VV	14431	237605	13.70%	0.700%
55	6.234	6.195	6.255	VV	23881	478769	27.61%	1.411%
56	6.276	6.255	6.297	VV	24129	328136	18.92%	0.967%
57	6.321	6.297	6.346	VV	34971	479864	27.67%	1.415%
58	6.384	6.346	6.431	VV	30170	593879	34.25%	1.751%
59	6.467	6.431	6.484	VV	10099	234105	13.50%	0.690%
60	6.500	6.484	6.527	VV	10619	214222	12.35%	0.632%
61	6.547	6.527	6.572	VV	13102	249722	14.40%	0.736%
62	6.597	6.572	6.608	VV	8623	167473	9.66%	0.494%
63	6.619	6.608	6.650	VV	8113	184233	10.62%	0.543%
64	6.675	6.650	6.725	VV	147948	1733961	100.00%	5.112%
65	6.736	6.725	6.745	VV	6422	71003	4.09%	0.209%
66	6.767	6.745	6.782	VV	8926	169610	9.78%	0.500%
67	6.798	6.782	6.808	VV	12092	149332	8.61%	0.440%
68	6.828	6.808	6.852	VV	49292	644778	37.19%	1.901%
69	6.864	6.852	6.888	VV	14338	239835	13.83%	0.707%
70	6.901	6.888	6.926	VV	13882	214548	12.37%	0.633%
71	6.961	6.926	6.980	VV	12510	277308	15.99%	0.818%
72	7.002	6.980	7.029	VV	18676	357150	20.60%	1.053%
73	7.039	7.029	7.053	VV	10566	123441	7.12%	0.364%
74	7.069	7.053	7.114	VV	11065	286101	16.50%	0.843%
75	7.144	7.114	7.162	VV	10894	236377	13.63%	0.697%
76	7.189	7.162	7.227	VV	23499	604151	34.84%	1.781%
77	7.249	7.227	7.272	VV	26889	386157	22.27%	1.138%
78	7.294	7.272	7.321	VV	32035	474930	27.39%	1.400%
79	7.352	7.321	7.372	VV	27693	413910	23.87%	1.220%
80	7.395	7.372	7.431	VV	41606	607343	35.03%	1.790%
81	7.450	7.431	7.472	VV	11344	214974	12.40%	0.634%
82	7.494	7.472	7.513	VV	14455	234541	13.53%	0.691%
83	7.540	7.513	7.554	VV	9179	202532	11.68%	0.597%
84	7.581	7.554	7.595	VV	10189	216244	12.47%	0.638%
85	7.622	7.595	7.650	VV	141717	1615708	93.18%	4.763%
86	7.669	7.650	7.695	VV	9643	224560	12.95%	0.662%
87	7.746	7.695	7.769	VV	12186	434989	25.09%	1.282%
88	8.410	8.392	8.430	VV	9565	166461	9.60%	0.491%
89	8.462	8.430	8.474	VV	7949	194114	11.19%	0.572%

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90	8.501	8.474	8.532	VV	101462	1210884	69.83% 3.570%
91	8.549	8.532	8.574	VV	11607	212973	
92	8.597	8.574	8.632	VV	8959	255257	
93	8.654	8.632	8.675	VV	12860	234756	
94	8.694	8.675	8.729	VV	6684	194278	
95	8.748	8.729	8.765	VV	6513	120764	
96	8.794	8.765	8.818	VV	6783	176460	10.18% 0.520%
97	8.832	8.818	8.840	VV	5300	67252	3.88% 0.198%
98	8.859	8.840	8.897	VV	9773	250401	14.44% 0.738%
99	8.921	8.897	8.937	VV	9934	202012	11.65% 0.596%
100	8.953	8.937	8.976	VV	12919	200457	11.56% 0.591%
101	8.994	8.976	9.010	VV	10549	156188	9.01% 0.460%
102	9.040	9.010	9.068	VV	34556	515970	29.76% 1.521%
103	9.093	9.068	9.141	VV	10701	258356	14.90% 0.762%
104	9.187	9.141	9.230	VV	5821	233743	13.48% 0.689%
105	9.266	9.230	9.288	VV	6041	175403	10.12% 0.517%
106	9.327	9.288	9.389	VV	56149	844608	48.71% 2.490%
107	9.411	9.389	9.435	VV	6305	129744	7.48% 0.382%
108	9.453	9.435	9.495	VV	4088	124206	7.16% 0.366%
109	9.529	9.495	9.545	VV	3236	85173	4.91% 0.251%
110	9.560	9.545	9.579	VV	3601	65216	3.76% 0.192%
111	9.589	9.579	9.594	VV	2873	26076	1.50% 0.077%
112	9.628	9.594	9.672	VV	3494	133898	7.72% 0.395%
113	9.703	9.672	9.735	VV	9495	207298	11.96% 0.611%
114	9.747	9.735	9.760	VV	4122	56488	3.26% 0.167%
115	9.785	9.760	9.811	VV	6328	134962	7.78% 0.398%
116	9.834	9.811	9.851	VV	6338	102852	5.93% 0.303%
117	9.864	9.851	9.874	VV	4149	49648	2.86% 0.146%
118	9.886	9.874	9.919	VV	4862	81647	4.71% 0.241%
119	9.939	9.919	9.996	VV	1815	76055	4.39% 0.224%
120	10.022	9.996	10.037	VV	2129	45175	2.61% 0.133%
121	10.063	10.037	10.082	VV	3768	78002	4.50% 0.230%
122	10.108	10.082	10.153	VV	23428	343357	19.80% 1.012%
123	10.170	10.153	10.200	VV	2510	66768	3.85% 0.197%
124	10.211	10.200	10.257	VV	2310	58780	3.39% 0.173%
125	10.281	10.257	10.300	VV	1486	33162	1.91% 0.098%
126	10.320	10.300	10.364	VV	1560	51988	3.00% 0.153%
127	10.384	10.364	10.411	VV	1539	33538	1.93% 0.099%
128	10.454	10.411	10.467	VV	2256	48026	2.77% 0.142%
129	10.495	10.467	10.525	VV	8464	146218	8.43% 0.431%
130	10.545	10.525	10.565	VV	1918	38442	2.22% 0.113%
131	10.586	10.565	10.618	VV	2140	46272	2.67% 0.136%
132	10.639	10.618	10.668	VV	2119	37426	2.16% 0.110%
133	10.686	10.668	10.706	VV	710	14716	0.85% 0.043%
134	10.775	10.706	10.803	VV	1438	51897	2.99% 0.153%
135	10.847	10.803	10.887	VV	7629	128933	7.44% 0.380%
136	10.917	10.887	11.004	VV	7370	152779	8.81% 0.450%
137	11.059	11.004	11.090	VV	697	31147	1.80% 0.092%
138	11.117	11.090	11.138	VV	600	15437	0.89% 0.046%
139	11.181	11.138	11.204	VV	895	28792	1.66% 0.085%
140	11.237	11.204	11.282	VV	1379	37694	2.17% 0.111%
141	11.302	11.282	11.337	VV	717	17698	1.02% 0.052%

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142	11.347	11.337	11.401	VV	596	16797	0.97%	0.050%
143	11.408	11.401	11.428	VV	443	5145	0.00%	0.000%
144	11.484	11.428	11.502	VV	665	19599	0.00%	0.000%
145	11.549	11.502	11.601	VV	2896	62737	0.00%	0.000%
146	11.638	11.601	11.678	VV	2855	53367	0.00%	0.000%
147	11.703	11.678	11.730	VV	339	9067	0.00%	0.000%
148	11.743	11.730	11.770	VV	340	6298	0.36%	0.019%
149	11.837	11.770	11.890	VV	510	25477	1.47%	0.075%
150	11.912	11.890	11.927	VV	411	6904	0.40%	0.020%
151	11.947	11.927	11.968	VV	611	10343	0.60%	0.030%
152	11.982	11.968	12.018	VV	383	7475	0.43%	0.022%
153	12.036	12.018	12.075	VV	378	8514	0.49%	0.025%
154	12.101	12.075	12.133	VV	294	6642	0.38%	0.020%
155	12.155	12.133	12.172	VV	457	7141	0.41%	0.021%
156	12.218	12.172	12.278	VV	1786	45770	2.64%	0.135%
157	12.286	12.278	12.304	VV	283	3746	0.22%	0.011%
158	12.322	12.304	12.390	VV	333	10329	0.60%	0.030%
159	12.420	12.390	12.468	VV	266	7002	0.40%	0.021%
160	12.502	12.468	12.550	VV	324	9906	0.57%	0.029%
161	12.559	12.550	12.571	VV	208	2181	0.13%	0.006%
162	12.607	12.571	12.616	VV	337	7258	0.42%	0.021%
163	12.626	12.616	12.669	VV	402	7699	0.44%	0.023%
164	12.684	12.669	12.719	VV	243	5319	0.31%	0.016%
165	12.727	12.719	12.742	VV	236	2408	0.14%	0.007%
166	12.749	12.742	12.756	VV	174	1233	0.07%	0.004%
167	12.775	12.756	12.788	VV	343	4653	0.27%	0.014%
168	12.801	12.788	12.827	VV	392	5954	0.34%	0.018%
169	12.858	12.827	12.932	VV	1462	29646	1.71%	0.087%
170	12.964	12.932	12.987	VV	338	7133	0.41%	0.021%
171	13.000	12.987	13.061	VV	238	4255	0.25%	0.013%
172	13.137	13.061	13.165	PV	187	5553	0.32%	0.016%
173	13.179	13.165	13.201	VV	187	2719	0.16%	0.008%
174	13.216	13.201	13.235	VV	153	2339	0.13%	0.007%
175	13.244	13.235	13.257	VV	145	1727	0.10%	0.005%
176	13.305	13.257	13.443	VV	5945	117757	6.79%	0.347%
177	13.469	13.443	13.521	VV	1053	21967	1.27%	0.065%
178	13.527	13.521	13.552	VV	297	4182	0.24%	0.012%
179	13.563	13.552	13.618	VV	241	6632	0.38%	0.020%
180	13.630	13.618	13.647	VV	144	1683	0.10%	0.005%
181	13.658	13.647	13.669	VV	105	906	0.05%	0.003%
182	13.685	13.669	13.721	VV	206	3895	0.22%	0.011%
183	13.744	13.721	13.799	VV	216	4984	0.29%	0.015%
184	13.842	13.799	13.863	VV	168	4094	0.24%	0.012%
185	13.892	13.863	13.934	VV	274	7188	0.41%	0.021%
186	13.970	13.934	13.995	VV	203	5080	0.29%	0.015%
187	14.007	13.995	14.035	VV	270	4425	0.26%	0.013%
188	14.055	14.035	14.164	VV	815	19432	1.12%	0.057%
189	14.203	14.164	14.223	VV	128	2857	0.16%	0.008%
190	14.235	14.223	14.244	PV	89	402	0.02%	0.001%
191	14.284	14.244	14.315	PV	245	5600	0.32%	0.017%
192	14.329	14.315	14.348	VV	158	1868	0.11%	0.006%
193	14.356	14.348	14.374	VV	112	1013	0.06%	0.003%
194	14.425	14.374	14.453	PV	216	5118	0.30%	0.015%

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195	14.479	14.453	14.523	VV	183	4624	0.27%	0.014%
196	14.564	14.523	14.591	VV	260	6432		
197	14.616	14.591	14.650	VV	511	8709		
198	14.681	14.650	14.709	VV	167	3881		
199	14.744	14.709	14.793	VV	198	5308		
200	14.826	14.793	14.836	VV	102	1480		
201	14.847	14.836	14.876	VV	84	1351	0.08%	0.004%
202	14.911	14.876	14.945	VV	331	4678	0.27%	0.014%
203	15.003	14.945	15.026	PV	183	4828	0.28%	0.014%
204	15.054	15.026	15.072	VV	126	1691	0.10%	0.005%
205	15.112	15.072	15.128	VV	432	7654	0.44%	0.023%
206	15.156	15.128	15.187	VV	626	12650	0.73%	0.037%
207	15.261	15.187	15.272	VV	163	6478	0.37%	0.019%
208	15.280	15.272	15.305	VV	146	2070	0.12%	0.006%
209	15.315	15.305	15.382	VV	235	5833	0.34%	0.017%
210	15.394	15.382	15.434	VV	83	1548	0.09%	0.005%
211	15.442	15.434	15.467	VV	53	438	0.03%	0.001%
212	15.479	15.467	15.515	VV	59	501	0.03%	0.001%
213	15.564	15.515	15.585	VV	155	3345	0.19%	0.010%
214	15.588	15.585	15.595	VV	122	417	0.02%	0.001%
215	15.632	15.595	15.649	VV	248	4028	0.23%	0.012%
216	15.678	15.649	15.731	VV	447	10209	0.59%	0.030%
217	15.735	15.731	15.763	VV	195	1823	0.11%	0.005%
218	15.771	15.763	15.793	VV	84	811	0.05%	0.002%
219	15.814	15.793	15.840	VV	76	1130	0.07%	0.003%
220	15.893	15.840	15.915	PV	73	1602	0.09%	0.005%
221	16.004	15.915	16.031	VV	135	4252	0.25%	0.013%
222	16.049	16.031	16.061	VV	91	1176	0.07%	0.003%
223	16.135	16.061	16.155	VV	305	9381	0.54%	0.028%
224	16.175	16.155	16.258	VV	686	18246	1.05%	0.054%
225	16.277	16.258	16.358	VV	235	9033	0.52%	0.027%
226	16.368	16.358	16.432	VV	189	4737	0.27%	0.014%
227	16.482	16.432	16.491	PV	110	2640	0.15%	0.008%
228	16.571	16.491	16.588	VV	107	3805	0.22%	0.011%
229	16.657	16.588	16.711	PV	653	18803	1.08%	0.055%
230	16.743	16.711	16.760	VV	322	4689	0.27%	0.014%
231	16.770	16.760	16.794	VV	167	1784	0.10%	0.005%
232	16.833	16.794	16.848	VV	225	5092	0.29%	0.015%
233	16.905	16.848	16.921	VV	140	4005	0.23%	0.012%
234	16.934	16.921	16.944	VV	52	588	0.03%	0.002%
235	17.002	16.944	17.035	VV	157	4159	0.24%	0.012%
236	17.123	17.035	17.188	VV	1207	27484	1.59%	0.081%
237	17.221	17.188	17.241	VV	142	3087	0.18%	0.009%
238	17.252	17.241	17.265	VV	119	802	0.05%	0.002%
239	17.358	17.265	17.383	PV	218	6161	0.36%	0.018%
240	17.406	17.383	17.424	VV	181	2411	0.14%	0.007%
241	17.531	17.424	17.540	PV	385	11142	0.64%	0.033%
242	17.573	17.540	17.631	VV	1550	31944	1.84%	0.094%
243	17.658	17.631	17.717	VV	279	9210	0.53%	0.027%
244	17.730	17.717	17.737	VV	74	883	0.05%	0.003%
245	17.778	17.737	17.809	VV	172	4809	0.28%	0.014%
246	17.858	17.809	17.873	VV	81	2887	0.17%	0.009%

Instrument :

FID_E

ClientSampleId :

WC-14-5-7.5B-EPH-5DL2

0.27% 0.014%

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/23/2024

Supervised By :Ankita Jodhani 09/23/2024

					rt	Area	Area%	Area%
247	17.896	17.873	17.905	VV	135	1670	0.10%	0.005%
248	17.913	17.905	17.925	VV	75	672	0.04%	0.002%
249	18.009	17.925	18.064	PV	2513	48048	2.31%	0.118%
250	18.074	18.064	18.089	VV	192	2109	0.09%	0.004%
251	18.185	18.089	18.218	VV	344	14344	0.16%	0.008%
252	18.287	18.218	18.301	PV	329	4558	0.16%	0.008%
253	18.352	18.301	18.378	PV	143	2806	0.08%	0.004%
254	18.432	18.378	18.465	VV	2572	40126	2.31%	0.118%
255	18.519	18.465	18.554	VV	296	8251	0.48%	0.024%
256	18.697	18.554	18.717	PV	161	712	0.04%	0.002%
257	18.741	18.717	18.750	VV	88	1492	0.09%	0.004%
258	18.782	18.750	18.795	PV	244	2609	0.15%	0.008%
259	18.841	18.795	18.902	VV	3435	58742	3.39%	0.173%
260	18.932	18.902	18.945	PV	134	1382	0.08%	0.004%
261	19.096	18.945	19.111	VV	320	8699	0.50%	0.026%
262	19.148	19.111	19.164	VV	195	4343	0.25%	0.013%
263	19.239	19.164	19.310	PV	2934	54935	3.17%	0.162%
264	19.405	19.310	19.421	PV	252	12747	0.74%	0.038%
265	19.486	19.421	19.507	VV	231	7098	0.41%	0.021%
266	19.622	19.507	19.677	PV	3385	59767	3.45%	0.176%
267	19.752	19.677	19.783	VV	254	7855	0.45%	0.023%
268	19.915	19.783	19.944	PV	895	39403	2.27%	0.116%
269	19.997	19.944	20.050	VV	3132	76888	4.43%	0.227%
270	20.363	20.050	20.392	VV	4571	297033	17.13%	0.876%
271	20.429	20.392	20.457	VV	2496	91396	5.27%	0.269%
272	20.718	20.457	20.764	VV	5485	580018	33.45%	1.710%
273	22.215	22.076	22.227	VV	492	57613	3.32%	0.170%
274	22.247	22.227	22.271	VV	309	5601	0.32%	0.017%
Sum of corrected areas:						33920650		

Instrument :
FID_E
ClientSampleId :
WC-14-5-7.5B-EPH-5DL2

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/23/2024
Supervised By :Ankita Jodhani 09/23/2024

Aliphatic EPH 091024.M Sat Sep 21 06:40:24 2024