

Instrument :

FID_E

ClientSampleId :

WC-23-EPH-4DL2

rteres

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE

Data File : FE050320.D

Signal(s) : FID1B.ch

Acq On : 24 Sep 2024 10:29

Sample : P4104-29DL2 100X

Misc :

ALS Vial : 8 Sample Multiplier: 1

Reviewed By :Yogesh Patel 09/25/2024

Supervised By :Ankita Jodhani 09/25/2024

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	3.182	3.138	3.200	BV	107	851	0.11%	0.003%
2	3.212	3.200	3.234	PV	121	1266	0.16%	0.004%
3	3.275	3.234	3.337	VV	323	7450	0.95%	0.026%
4	3.369	3.337	3.378	PV	91	1176	0.15%	0.004%
5	3.400	3.378	3.412	VV	211	2253	0.29%	0.008%
6	3.430	3.412	3.448	VV	259	2783	0.35%	0.010%
7	3.468	3.448	3.486	VV	241	3801	0.48%	0.013%
8	3.501	3.486	3.521	VV	272	4169	0.53%	0.015%
9	3.528	3.521	3.551	VV	131	2622	0.33%	0.009%
10	3.572	3.551	3.614	VV	571	11820	1.50%	0.042%
11	3.651	3.614	3.680	VV	356	8244	1.05%	0.029%
12	3.703	3.680	3.749	VV	1046	17842	2.27%	0.063%
13	3.785	3.749	3.818	VV	767	13515	1.72%	0.048%
14	3.840	3.818	3.868	VV	313	5185	0.66%	0.018%
15	3.888	3.868	3.915	VV	1361	14231	1.81%	0.050%
16	3.950	3.915	3.963	PV	662	9358	1.19%	0.033%
17	3.967	3.963	4.002	VV	470	5901	0.75%	0.021%
18	4.046	4.002	4.061	VV	577	9987	1.27%	0.035%
19	4.069	4.061	4.095	VV	387	5662	0.72%	0.020%
20	4.116	4.095	4.133	VV	521	7955	1.01%	0.028%
21	4.147	4.133	4.180	VV	591	8789	1.12%	0.031%
22	4.196	4.180	4.208	VV	315	3569	0.45%	0.013%
23	4.248	4.208	4.261	VV	652	11694	1.49%	0.041%
24	4.278	4.261	4.307	VV	833	15172	1.93%	0.054%
25	4.322	4.307	4.359	VV	611	10009	1.27%	0.035%
26	4.399	4.359	4.423	PV	837	13452	1.71%	0.048%
27	4.446	4.423	4.473	VV	642	13759	1.75%	0.049%
28	4.488	4.473	4.526	VV	588	12135	1.54%	0.043%
29	4.538	4.526	4.555	VV	381	4509	0.57%	0.016%
30	4.576	4.555	4.618	VV	953	15517	1.97%	0.055%
31	4.684	4.618	4.697	PV	689	16094	2.05%	0.057%

32	4.717	4.697	4.770	VV	1464	40298	5.12%	0.143%
33	4.790	4.770	4.804	VV	3497	3836		
34	4.813	4.804	4.829	VV	1718	1771		
35	4.852	4.829	4.891	VV	1305	3594		
36	4.920	4.891	4.930	VV	1262	2186		
37	4.945	4.930	4.958	VV	2163	26277	3.34%	0.093%
38	4.968	4.958	4.989	VV	1893	23520	2.99%	0.083%
39	5.016	4.989	5.054	VV	2205	39589	5.03%	0.140%
40	5.086	5.054	5.103	VV	898	18188	2.31%	0.064%
41	5.120	5.103	5.142	VV	1332	17954	2.28%	0.064%
42	5.186	5.142	5.238	VV	2076	45802	5.82%	0.162%
43	5.284	5.238	5.321	VV	3075	69955	8.89%	0.248%
44	5.339	5.321	5.360	VV	1202	18915	2.40%	0.067%
45	5.389	5.360	5.402	VV	1190	20214	2.57%	0.072%
46	5.423	5.402	5.436	VV	2427	32969	4.19%	0.117%
47	5.448	5.436	5.470	VV	1799	32873	4.18%	0.116%
48	5.482	5.470	5.494	VV	1857	23773	3.02%	0.084%
49	5.509	5.494	5.531	VV	2955	48401	6.15%	0.171%
50	5.545	5.531	5.566	VV	2047	34342	4.36%	0.122%
51	5.579	5.566	5.597	VV	1455	23796	3.02%	0.084%
52	5.608	5.597	5.626	VV	1196	15050	1.91%	0.053%
53	5.654	5.626	5.672	VV	4720	61428	7.81%	0.217%
54	5.688	5.672	5.705	VV	2609	35111	4.46%	0.124%
55	5.718	5.705	5.748	VV	1760	33775	4.29%	0.120%
56	5.768	5.748	5.782	VV	1769	28781	3.66%	0.102%
57	5.823	5.782	5.861	VV	10243	179097	22.76%	0.634%
58	5.878	5.861	5.893	VV	2148	37246	4.73%	0.132%
59	5.906	5.893	5.925	VV	2776	38120	4.85%	0.135%
60	5.949	5.925	5.990	VV	6092	121002	15.38%	0.428%
61	6.011	5.990	6.039	VV	2904	58582	7.45%	0.207%
62	6.055	6.039	6.063	VV	2922	34836	4.43%	0.123%
63	6.073	6.063	6.097	VV	3089	40763	5.18%	0.144%
64	6.123	6.097	6.136	VV	3481	49162	6.25%	0.174%
65	6.149	6.136	6.154	VV	2625	24382	3.10%	0.086%
66	6.172	6.154	6.192	VV	5619	83446	10.61%	0.295%
67	6.206	6.192	6.214	VV	2794	32722	4.16%	0.116%
68	6.224	6.214	6.246	VV	2796	47025	5.98%	0.166%
69	6.266	6.246	6.287	VV	3032	61126	7.77%	0.216%
70	6.310	6.287	6.339	VV	4118	94758	12.04%	0.335%
71	6.358	6.339	6.375	VV	4422	71855	9.13%	0.254%
72	6.402	6.375	6.438	VV	5101	138716	17.63%	0.491%
73	6.464	6.438	6.484	VV	4725	103647	13.17%	0.367%
74	6.499	6.484	6.525	VV	4540	93585	11.89%	0.331%
75	6.545	6.525	6.568	VV	6738	128595	16.34%	0.455%
76	6.586	6.568	6.605	VV	5265	105413	13.40%	0.373%
77	6.626	6.605	6.671	VV	4947	160274	20.37%	0.567%
78	6.707	6.671	6.741	VV	4804	147797	18.78%	0.523%
79	6.771	6.741	6.784	VV	4724	105350	13.39%	0.373%

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80	6.799	6.784	6.808	VV	5875	68300	8.68%	0.242%
81	6.827	6.808	6.846	VV	14002	20455		
82	6.860	6.846	6.885	VV	9204	14809		
83	6.900	6.885	6.911	VV	4986	6707		
84	6.935	6.911	6.947	VV	5550	10278		
85	6.958	6.947	6.972	VV	5193	74823	9.51%	0.265%
86	7.000	6.972	7.050	VV	9037	269133	34.21%	0.953%
87	7.068	7.050	7.113	VV	6333	183641	23.34%	0.650%
88	7.138	7.113	7.157	VV	7490	151006	19.19%	0.535%
89	7.173	7.157	7.188	VV	6912	107830	13.71%	0.382%
90	7.205	7.188	7.223	VV	7608	131460	16.71%	0.465%
91	7.242	7.223	7.271	VV	7838	171631	21.81%	0.608%
92	7.300	7.271	7.315	VV	6138	135323	17.20%	0.479%
93	7.330	7.315	7.366	VV	6139	154020	19.58%	0.545%
94	7.393	7.366	7.429	VV	26066	431253	54.81%	1.527%
95	7.447	7.429	7.467	VV	7109	138454	17.60%	0.490%
96	7.492	7.467	7.512	VV	10340	194202	24.68%	0.688%
97	7.525	7.512	7.550	VV	6407	133975	17.03%	0.474%
98	7.579	7.550	7.612	VV	7985	235951	29.99%	0.835%
99	7.625	7.612	7.644	VV	5795	103258	13.12%	0.366%
100	7.667	7.644	7.693	VV	6302	168274	21.39%	0.596%
101	7.709	7.693	7.718	VV	6776	90383	11.49%	0.320%
102	7.749	7.718	7.766	VV	7924	202751	25.77%	0.718%
103	7.794	7.766	7.822	VV	12524	281244	35.75%	0.996%
104	7.836	7.822	7.858	VV	5784	109958	13.98%	0.389%
105	7.906	7.858	7.923	VV	9407	260346	33.09%	0.922%
106	7.959	7.923	7.977	VV	10337	244443	31.07%	0.865%
107	7.996	7.977	8.024	VV	7024	170917	21.72%	0.605%
108	8.050	8.024	8.071	VV	10177	204606	26.01%	0.724%
109	8.099	8.071	8.117	VV	6873	173217	22.02%	0.613%
110	8.194	8.117	8.210	VV	8028	374681	47.62%	1.326%
111	8.230	8.210	8.273	VV	12135	298456	37.93%	1.057%
112	8.319	8.273	8.346	VV	29561	530995	67.49%	1.880%
113	8.369	8.346	8.393	VV	10705	234894	29.86%	0.832%
114	8.410	8.393	8.430	VV	9035	169726	21.57%	0.601%
115	8.461	8.430	8.482	VV	7925	238173	30.27%	0.843%
116	8.500	8.482	8.531	VV	8404	231326	29.40%	0.819%
117	8.549	8.531	8.569	VV	10872	195190	24.81%	0.691%
118	8.593	8.569	8.607	VV	8119	171149	21.75%	0.606%
119	8.619	8.607	8.630	VV	7998	107901	13.71%	0.382%
120	8.656	8.630	8.728	VV	26639	654513	83.19%	2.317%
121	8.748	8.728	8.770	VV	9707	211180	26.84%	0.748%
122	8.786	8.770	8.815	VV	8322	207079	26.32%	0.733%
123	8.831	8.815	8.841	VV	7757	110338	14.02%	0.391%
124	8.858	8.841	8.869	VV	10842	156950	19.95%	0.556%
125	8.886	8.869	8.911	VV	11805	242581	30.83%	0.859%
126	8.954	8.911	8.978	VV	20411	422479	53.70%	1.496%

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127	9.040	8.978	9.068	VV	33562	786781	100.00%	2.785%
128	9.079	9.068	9.098	VV	8314	13686		
129	9.118	9.098	9.141	VV	10714	21665		
130	9.185	9.141	9.205	VV	10622	31977		
131	9.262	9.205	9.288	VV	9867	42792		
132	9.304	9.288	9.322	VV	8779	173219	22.02%	0.613%
133	9.350	9.322	9.378	VV	8558	263800	33.53%	0.934%
134	9.409	9.378	9.435	VV	10772	281346	35.76%	0.996%
135	9.454	9.435	9.494	VV	7663	244288	31.05%	0.865%
136	9.533	9.494	9.547	VV	7953	212103	26.96%	0.751%
137	9.561	9.547	9.578	VV	8041	137067	17.42%	0.485%
138	9.588	9.578	9.595	VV	7063	71165	9.05%	0.252%
139	9.628	9.595	9.664	VV	9352	314815	40.01%	1.114%
140	9.710	9.664	9.745	VV	12524	430392	54.70%	1.524%
141	9.779	9.745	9.809	VV	11395	324728	41.27%	1.150%
142	9.820	9.809	9.835	VV	6842	101862	12.95%	0.361%
143	9.862	9.835	9.906	VV	10731	319323	40.59%	1.130%
144	9.918	9.906	9.929	VV	5794	79019	10.04%	0.280%
145	9.942	9.929	9.970	VV	5993	136655	17.37%	0.484%
146	9.983	9.970	9.998	VV	5410	88572	11.26%	0.314%
147	10.019	9.998	10.034	VV	6407	129266	16.43%	0.458%
148	10.061	10.034	10.091	VV	9799	261068	33.18%	0.924%
149	10.107	10.091	10.126	VV	7763	141081	17.93%	0.499%
150	10.164	10.126	10.195	VV	7420	274239	34.86%	0.971%
151	10.208	10.195	10.251	VV	7447	209642	26.65%	0.742%
152	10.281	10.251	10.297	VV	5697	149093	18.95%	0.528%
153	10.336	10.297	10.362	VV	6409	230020	29.24%	0.814%
154	10.381	10.362	10.431	VV	6293	226456	28.78%	0.802%
155	10.454	10.431	10.463	VV	5795	103212	13.12%	0.365%
156	10.493	10.463	10.521	VV	24904	450082	57.21%	1.593%
157	10.555	10.521	10.613	VV	6387	323920	41.17%	1.147%
158	10.640	10.613	10.663	VV	7262	175741	22.34%	0.622%
159	10.682	10.663	10.708	VV	5270	130330	16.56%	0.461%
160	10.774	10.708	10.798	VV	7137	299932	38.12%	1.062%
161	10.822	10.798	10.831	VV	6314	112858	14.34%	0.400%
162	10.844	10.831	10.884	VV	6954	199090	25.30%	0.705%
163	10.916	10.884	10.946	VV	36778	636245	80.87%	2.252%
164	10.958	10.946	10.995	VV	6863	174828	22.22%	0.619%
165	11.039	10.995	11.067	VV	5444	221194	28.11%	0.783%
166	11.077	11.067	11.087	VV	5335	62852	7.99%	0.223%
167	11.117	11.087	11.147	VV	5585	183845	23.37%	0.651%
168	11.181	11.147	11.204	VV	5875	181086	23.02%	0.641%
169	11.237	11.204	11.278	VV	8124	260160	33.07%	0.921%
170	11.296	11.278	11.304	VV	4811	72781	9.25%	0.258%
171	11.326	11.304	11.348	VV	5277	126856	16.12%	0.449%
172	11.373	11.348	11.389	VV	5117	121362	15.43%	0.430%
173	11.407	11.389	11.430	VV	4957	118585	15.07%	0.420%
174	11.444	11.430	11.454	VV	4844	67446	8.57%	0.239%

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175	11.543	11.454	11.562	VV	6163	334020	42.45%	1.182%
176	11.570	11.562	11.587	VV	4884	6913		
177	11.637	11.587	11.685	VV	20341	48748		
178	11.701	11.685	11.726	VV	4681	10664		
179	11.744	11.726	11.768	VV	4341	10144		
180	11.816	11.768	11.887	VV	5315	314472	39.97%	1.113%
181	11.913	11.887	11.928	VV	4567	99921	12.70%	0.354%
182	11.945	11.928	11.969	VV	4347	98681	12.54%	0.349%
183	11.988	11.969	12.024	VV	3968	121755	15.48%	0.431%
184	12.054	12.024	12.081	VV	4149	134845	17.14%	0.477%
185	12.100	12.081	12.131	VV	4378	119963	15.25%	0.425%
186	12.155	12.131	12.167	VV	4325	83332	10.59%	0.295%
187	12.193	12.167	12.267	VV	7511	281490	35.78%	0.997%
188	12.287	12.267	12.303	VV	3558	71687	9.11%	0.254%
189	12.322	12.303	12.390	VV	3940	178347	22.67%	0.631%
190	12.413	12.390	12.458	VV	3404	123821	15.74%	0.438%
191	12.486	12.458	12.498	VV	3009	69129	8.79%	0.245%
192	12.517	12.498	12.546	VV	3171	82099	10.43%	0.291%
193	12.574	12.546	12.588	VV	2761	67488	8.58%	0.239%
194	12.602	12.588	12.664	VV	2751	117893	14.98%	0.417%
195	12.673	12.664	12.684	VV	2411	27763	3.53%	0.098%
196	12.692	12.684	12.700	VV	2389	22609	2.87%	0.080%
197	12.720	12.700	12.751	VV	2741	79105	10.05%	0.280%
198	12.775	12.751	12.831	VV	3322	128563	16.34%	0.455%
199	12.856	12.831	12.940	VV	3495	151771	19.29%	0.537%
200	12.962	12.940	12.984	VV	2287	55996	7.12%	0.198%
201	13.000	12.984	13.084	VV	2289	101562	12.91%	0.360%
202	13.095	13.084	13.104	VV	1488	17569	2.23%	0.062%
203	13.134	13.104	13.161	VV	1598	49815	6.33%	0.176%
204	13.181	13.161	13.204	VV	1615	37672	4.79%	0.133%
205	13.212	13.204	13.260	VV	1380	43943	5.59%	0.156%
206	13.301	13.260	13.329	VV	4938	104504	13.28%	0.370%
207	13.349	13.329	13.386	VV	2546	66363	8.43%	0.235%
208	13.402	13.386	13.448	VV	1526	47617	6.05%	0.169%
209	13.468	13.448	13.491	VV	1457	31305	3.98%	0.111%
210	13.517	13.491	13.550	VV	1506	43280	5.50%	0.153%
211	13.566	13.550	13.614	VV	1115	37132	4.72%	0.131%
212	13.636	13.614	13.659	VV	1001	23198	2.95%	0.082%
213	13.691	13.659	13.714	VV	1105	28409	3.61%	0.101%
214	13.743	13.714	13.805	VV	939	40684	5.17%	0.144%
215	13.815	13.805	13.823	VV	612	6170	0.78%	0.022%
216	13.829	13.823	13.841	VV	597	6275	0.80%	0.022%
217	13.876	13.841	13.932	VV	1201	43079	5.48%	0.153%
218	13.962	13.932	13.985	VV	800	20136	2.56%	0.071%
219	14.003	13.985	14.029	VV	703	14677	1.87%	0.052%
220	14.049	14.029	14.086	VV	1002	20248	2.57%	0.072%
221	14.097	14.086	14.164	VV	465	15842	2.01%	0.056%

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222	14.177	14.164	14.250	VV	378	11685	1.49%	0.041%
223	14.283	14.250	14.396	VV	500	1962		
224	14.415	14.396	14.450	VV	259	603		
225	14.463	14.450	14.504	VV	333	743		
226	14.560	14.504	14.591	VV	431	1094		
227	14.615	14.591	14.644	VV	513	7302	0.93%	0.026%
228	14.678	14.644	14.723	VV	206	5142	0.65%	0.018%
229	14.740	14.723	14.757	VV	260	3619	0.46%	0.013%
230	14.775	14.757	14.811	VV	214	3788	0.48%	0.013%
231	14.907	14.811	14.957	PV	201	6708	0.85%	0.024%
232	14.994	14.957	15.044	PV	676	11907	1.51%	0.042%
233	15.110	15.044	15.128	VV	356	6871	0.87%	0.024%
234	15.154	15.128	15.190	VV	906	14904	1.89%	0.053%
235	15.200	15.190	15.231	VV	281	3186	0.40%	0.011%
236	15.285	15.231	15.301	PV	155	3843	0.49%	0.014%
237	15.322	15.301	15.332	VV	162	2345	0.30%	0.008%
238	15.347	15.332	15.401	VV	157	3491	0.44%	0.012%
239	15.405	15.401	15.418	VV	134	528	0.07%	0.002%
240	15.441	15.418	15.474	PV	131	2000	0.25%	0.007%
241	15.487	15.474	15.511	VV	98	995	0.13%	0.004%
242	15.574	15.511	15.598	PV	239	7174	0.91%	0.025%
243	15.672	15.598	15.718	VV	671	18351	2.33%	0.065%
244	15.740	15.718	15.771	VV	403	3773	0.48%	0.013%
245	15.778	15.771	15.791	VV	68	369	0.05%	0.001%
246	15.804	15.791	15.841	PV	110	1300	0.17%	0.005%
247	15.894	15.841	15.918	PV	132	2409	0.31%	0.009%
248	16.011	15.918	16.020	PV	145	6510	0.83%	0.023%
249	16.131	16.020	16.144	VV	316	12253	1.56%	0.043%
250	16.171	16.144	16.254	VV	939	20488	2.60%	0.073%
251	16.304	16.254	16.321	VV	163	3987	0.51%	0.014%
252	16.373	16.321	16.404	PV	320	8173	1.04%	0.029%
253	16.470	16.404	16.480	VV	172	3889	0.49%	0.014%
254	16.537	16.480	16.571	VV	244	8266	1.05%	0.029%
255	16.654	16.571	16.680	PV	1078	25775	3.28%	0.091%
256	16.739	16.680	16.798	VV	1835	34709	4.41%	0.123%
257	16.834	16.798	16.858	VV	281	7614	0.97%	0.027%
258	16.872	16.858	16.887	VV	161	2368	0.30%	0.008%
259	16.898	16.887	16.905	VV	107	810	0.10%	0.003%
260	17.015	16.905	17.041	VV	215	5846	0.74%	0.021%
261	17.121	17.041	17.151	PV	1624	34391	4.37%	0.122%
262	17.167	17.151	17.190	VV	410	6280	0.80%	0.022%
263	17.225	17.190	17.238	VV	210	3373	0.43%	0.012%
264	17.244	17.238	17.258	VV	132	793	0.10%	0.003%
265	17.361	17.258	17.388	PV	458	10548	1.34%	0.037%
266	17.531	17.388	17.548	VV	555	18221	2.32%	0.065%
267	17.570	17.548	17.604	VV	2025	30660	3.90%	0.109%
268	17.683	17.604	17.714	VV	337	12910	1.64%	0.046%
269	17.778	17.714	17.794	VV	229	6507	0.83%	0.023%

Instrument :

FID_E

ClientSampleId :

WC-23-EPH-4DL2

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/25/2024

Supervised By :Ankita Jodhani 09/25/2024

270	17.860	17.794	17.874	PV	164	3392
271	17.898	17.874	17.907	PV	241	293
272	18.006	17.907	18.043	VV	2875	5334
273	18.148	18.043	18.162	VV	1052	2529

Sum of corrected areas:

Instrument :
FID_E
ClientSampleId :
WC-23-EPH-4DL2

0.43% 0.012%

Manual IntegrationsAPPROVED

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

Aliphatic EPH 091024.M Wed Sep 25 05:58:47 2024