

Instrument :

FID_E

ClientSampleId :

WC-IMS

rteres

Area Percent Report

Manual IntegrationsAPPROVED

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

Data File : FE048709.D

Signal(s) : FID1B.ch

Acq On : 13 Jun 2024 21:42

Sample : P2864-05MS

Misc :

ALS Vial : 20 Sample Multiplier: 1

Reviewed By :Yogesh Patel 06/14/2024
Supervised By :Ankita Jodhani 06/14/2024

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 052524.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	2.968	2.921	3.001	BV	324	4576	0.05%	0.002%
2	3.026	3.001	3.090	PV	2464	24141	0.26%	0.012%
3	3.109	3.090	3.165	PV	208	4503	0.05%	0.002%
4	3.193	3.165	3.297	PV	500	12130	0.13%	0.006%
5	3.329	3.297	3.431	PV	405856	3949392	42.76%	1.890%
6	3.442	3.431	3.461	VV	235	2937	0.03%	0.001%
7	3.471	3.461	3.523	VV	299	5874	0.06%	0.003%
8	3.538	3.523	3.629	PV	228	5783	0.06%	0.003%
9	3.641	3.629	3.651	PV	200	1416	0.02%	0.001%
10	3.680	3.651	3.748	VV	379	10980	0.12%	0.005%
11	3.761	3.748	3.785	VV	113	2192	0.02%	0.001%
12	3.802	3.785	3.841	VV	1019	10500	0.11%	0.005%
13	3.851	3.841	3.891	PV	140	1960	0.02%	0.001%
14	3.917	3.891	3.977	VV	630	8846	0.10%	0.004%
15	4.010	3.977	4.104	PV	262	5802	0.06%	0.003%
16	4.121	4.104	4.148	PV	213	3614	0.04%	0.002%
17	4.162	4.148	4.193	VV	550	6815	0.07%	0.003%
18	4.204	4.193	4.214	VV	117	1082	0.01%	0.001%
19	4.221	4.214	4.268	VV	135	2772	0.03%	0.001%
20	4.306	4.268	4.545	VV	1666	35647	0.39%	0.017%
21	4.579	4.545	4.597	PV	467079	4403025	47.67%	2.107%
22	4.616	4.597	4.715	VV	487387	4721811	51.13%	2.260%
23	4.735	4.715	4.784	VV	684	14810	0.16%	0.007%
24	4.807	4.784	4.848	VV	490	8021	0.09%	0.004%
25	4.860	4.848	4.878	VV	248	3555	0.04%	0.002%
26	4.883	4.878	4.924	VV	190	3635	0.04%	0.002%
27	4.962	4.924	4.984	VV	305	6591	0.07%	0.003%
28	4.991	4.984	5.057	VV	244	7325	0.08%	0.004%
29	5.078	5.057	5.137	VV	271	4895	0.05%	0.002%
30	5.157	5.137	5.184	PV	124	1469	0.02%	0.001%
31	5.195	5.184	5.224	VV	69	1670	0.02%	0.001%

32	5.234	5.224	5.263	VV	235	2506	0.03%	0.001%
33	5.279	5.263	5.344	PV	309	757		
34	5.362	5.344	5.385	VV	320	355		
35	5.401	5.385	5.475	VV	164	385		
36	5.487	5.475	5.497	VV	85	68		
37	5.519	5.497	5.569	VV	632	8814	0.10%	0.004%
38	5.585	5.569	5.622	VV	240	2979	0.03%	0.001%
39	5.630	5.622	5.644	VV	65	745	0.01%	0.000%
40	5.656	5.644	5.681	VV	72	1261	0.01%	0.001%
41	5.711	5.681	5.734	PV	1269	14295	0.15%	0.007%
42	5.754	5.734	5.802	VV	583	13333	0.14%	0.006%
43	5.829	5.802	5.868	VV	135	4114	0.04%	0.002%
44	5.904	5.868	5.931	VV	212	4465	0.05%	0.002%
45	5.945	5.931	5.971	PV	182	2308	0.02%	0.001%
46	5.983	5.971	6.081	VV	131	5428	0.06%	0.003%
47	6.085	6.081	6.111	VV	124	1405	0.02%	0.001%
48	6.122	6.111	6.134	VV	177	1522	0.02%	0.001%
49	6.147	6.134	6.174	VV	173	2486	0.03%	0.001%
50	6.192	6.174	6.214	VV	156	1673	0.02%	0.001%
51	6.224	6.214	6.248	PV	126	1709	0.02%	0.001%
52	6.283	6.248	6.434	VV	502123	5029780	54.46%	2.407%
53	6.450	6.434	6.508	VV	1035	35548	0.38%	0.017%
54	6.513	6.508	6.528	VV	626	7190	0.08%	0.003%
55	6.536	6.528	6.554	VV	611	8808	0.10%	0.004%
56	6.582	6.554	6.658	VV	751	31034	0.34%	0.015%
57	6.667	6.658	6.705	VV	417	9743	0.11%	0.005%
58	6.743	6.705	6.810	VV	455937	4622360	50.05%	2.212%
59	6.824	6.810	6.845	VV	837	13183	0.14%	0.006%
60	6.868	6.845	6.994	VV	6232	97093	1.05%	0.046%
61	7.028	6.994	7.054	VV	277	7564	0.08%	0.004%
62	7.069	7.054	7.095	VV	255	5057	0.05%	0.002%
63	7.107	7.095	7.124	VV	235	2912	0.03%	0.001%
64	7.138	7.124	7.147	VV	210	2507	0.03%	0.001%
65	7.161	7.147	7.196	VV	327	5872	0.06%	0.003%
66	7.230	7.196	7.260	PV	1802	26732	0.29%	0.013%
67	7.282	7.260	7.339	VV	3291	40109	0.43%	0.019%
68	7.379	7.339	7.500	VV	499419	5139686	55.65%	2.460%
69	7.517	7.500	7.541	VV	1689	29592	0.32%	0.014%
70	7.577	7.541	7.634	VV	1310	46365	0.50%	0.022%
71	7.654	7.634	7.668	VV	760	12411	0.13%	0.006%
72	7.688	7.668	7.734	VV	1447	24535	0.27%	0.012%
73	7.749	7.734	7.769	VV	355	6059	0.07%	0.003%
74	7.776	7.769	7.798	VV	249	3363	0.04%	0.002%
75	7.811	7.798	7.840	VV	189	3751	0.04%	0.002%
76	7.864	7.840	7.904	VV	323	5210	0.06%	0.002%
77	7.913	7.904	7.935	VV	145	1294	0.01%	0.001%
78	8.101	8.091	8.132	VV	1795	38873	0.42%	0.019%
79	8.145	8.132	8.240	VV	1448	48811	0.53%	0.023%

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80	8.263	8.240	8.285	VV	922	15073	0.16%	0.007%
81	8.316	8.285	8.361	VV	589	1672		
82	8.372	8.361	8.379	VV	272	222		
83	8.387	8.379	8.422	VV	193	461		
84	8.427	8.422	8.438	VV	187	156		
85	8.467	8.438	8.514	VV	426	13131	0.14%	0.006%
86	8.572	8.514	8.647	VV	475722	5034879	54.52%	2.410%
87	8.682	8.647	8.847	VV	495940	5215916	56.48%	2.496%
88	8.981	8.949	9.030	VV	511918	5256451	56.92%	2.516%
89	9.041	9.030	9.191	VV	3587	144463	1.56%	0.069%
90	9.199	9.191	9.233	VV	703	15917	0.17%	0.008%
91	9.254	9.233	9.276	VV	1796	26513	0.29%	0.013%
92	9.307	9.276	9.370	VV	1191	38374	0.42%	0.018%
93	9.395	9.370	9.412	VV	1317	19908	0.22%	0.010%
94	9.432	9.412	9.440	VV	2182	25106	0.27%	0.012%
95	9.450	9.440	9.535	VV	2599	35961	0.39%	0.017%
96	9.547	9.535	9.561	VV	210	2731	0.03%	0.001%
97	9.579	9.561	9.619	VV	375	8403	0.09%	0.004%
98	9.632	9.619	9.664	VV	205	3132	0.03%	0.001%
99	9.695	9.664	9.705	PV	192	2210	0.02%	0.001%
100	9.724	9.705	9.736	VV	836	9261	0.10%	0.004%
101	9.769	9.736	9.896	VV	462444	5047786	54.66%	2.416%
102	9.914	9.896	9.933	VV	1654	29220	0.32%	0.014%
103	9.955	9.933	9.970	VV	4849	62300	0.67%	0.030%
104	9.981	9.970	10.003	VV	3469	44395	0.48%	0.021%
105	10.013	10.003	10.057	VV	1214	25317	0.27%	0.012%
106	10.111	10.057	10.135	VV	1109	32366	0.35%	0.015%
107	10.178	10.135	10.258	VV	455679	5158390	55.85%	2.469%
108	10.279	10.258	10.314	VV	618	16127	0.17%	0.008%
109	10.321	10.314	10.338	VV	351	4289	0.05%	0.002%
110	10.344	10.338	10.430	VV	302	9347	0.10%	0.004%
111	10.455	10.430	10.493	VV	419	7971	0.09%	0.004%
112	10.520	10.493	10.541	VV	342	5274	0.06%	0.003%
113	10.565	10.541	10.588	VV	419	6941	0.08%	0.003%
114	10.618	10.588	10.680	VV	504	13894	0.15%	0.007%
115	10.693	10.680	10.741	VV	249	4040	0.04%	0.002%
116	10.764	10.741	10.778	VV	174	2601	0.03%	0.001%
117	10.782	10.778	10.789	VV	169	849	0.01%	0.000%
118	10.831	10.789	10.861	VV	429	12127	0.13%	0.006%
119	10.915	10.861	10.954	VV	936	21704	0.24%	0.010%
120	10.978	10.954	11.044	VV	3470	56005	0.61%	0.027%
121	11.050	11.044	11.089	VV	218	3424	0.04%	0.002%
122	11.111	11.089	11.118	PV	138	1479	0.02%	0.001%
123	11.175	11.118	11.220	VV	431592	4746790	51.40%	2.272%
124	11.251	11.220	11.401	VV	401966	4947224	53.57%	2.368%
125	11.422	11.401	11.451	VV	4422	83797	0.91%	0.040%
126	11.470	11.451	11.528	VV	1970	69328	0.75%	0.033%

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127	11.549	11.528	11.575	VV	1742	36919	0.40%	0.018%
128	11.621	11.575	11.680	VV	449049	515011		
129	11.697	11.680	11.744	VV	1615	4416		
130	11.754	11.744	11.761	VV	701	673		
131	11.776	11.761	11.796	VV	944	1564		
132	11.812	11.796	11.843	VV	687	14737	0.16%	0.007%
133	11.877	11.843	11.908	VV	693	19500	0.21%	0.009%
134	11.940	11.908	11.993	VV	437395	4689347	50.78%	2.244%
135	12.009	11.993	12.054	VV	1402	32611	0.35%	0.016%
136	12.093	12.054	12.112	VV	1202	30036	0.33%	0.014%
137	12.126	12.112	12.140	VV	1039	13669	0.15%	0.007%
138	12.155	12.140	12.197	VV	999	16922	0.18%	0.008%
139	12.226	12.197	12.253	VV	400	7355	0.08%	0.004%
140	12.288	12.253	12.317	VV	816	15524	0.17%	0.007%
141	12.341	12.317	12.364	VV	852	11840	0.13%	0.006%
142	12.381	12.364	12.423	VV	771	12142	0.13%	0.006%
143	12.448	12.423	12.490	VV	503	10230	0.11%	0.005%
144	12.534	12.490	12.608	PV	36435	425435	4.61%	0.204%
145	12.625	12.608	12.708	VV	1538	41896	0.45%	0.020%
146	12.753	12.708	12.803	VV	1720	32900	0.36%	0.016%
147	12.830	12.803	12.851	PV	423	6260	0.07%	0.003%
148	12.874	12.851	12.893	VV	963	12746	0.14%	0.006%
149	12.930	12.893	12.962	VV	434602	5095535	55.17%	2.439%
150	12.995	12.962	13.140	VV	395299	4898545	53.04%	2.344%
151	13.178	13.140	13.249	VV	5896	125497	1.36%	0.060%
152	13.295	13.249	13.332	VV	412515	4828795	52.28%	2.311%
153	13.374	13.332	13.446	VV	334106	4069490	44.06%	1.948%
154	13.462	13.446	13.504	VV	2017	61830	0.67%	0.030%
155	13.541	13.504	13.675	VV	409322	5013998	54.29%	2.400%
156	13.693	13.675	13.728	VV	880	23397	0.25%	0.011%
157	13.765	13.728	13.834	VV	9803	151909	1.64%	0.073%
158	13.882	13.834	13.905	VV	1777	38011	0.41%	0.018%
159	13.917	13.905	13.938	VV	851	12957	0.14%	0.006%
160	13.986	13.938	14.011	VV	1095	31347	0.34%	0.015%
161	14.029	14.011	14.054	VV	917	15420	0.17%	0.007%
162	14.073	14.054	14.090	VV	1049	14961	0.16%	0.007%
163	14.128	14.090	14.184	VV	398870	4903715	53.10%	2.347%
164	14.196	14.184	14.238	VV	846	16393	0.18%	0.008%
165	14.265	14.238	14.281	VV	305	6189	0.07%	0.003%
166	14.303	14.281	14.341	VV	985	15316	0.17%	0.007%
167	14.357	14.341	14.390	VV	285	6558	0.07%	0.003%
168	14.401	14.390	14.409	VV	205	1933	0.02%	0.001%
169	14.413	14.409	14.424	VV	160	971	0.01%	0.000%
170	14.518	14.424	14.540	PV	862	20495	0.22%	0.010%
171	14.562	14.540	14.601	VV	1043	22656	0.25%	0.011%
172	14.636	14.601	14.664	VV	930	20180	0.22%	0.010%
173	14.688	14.664	14.711	VV	1392	21131	0.23%	0.010%
174	14.747	14.711	14.767	VV	2110	36228	0.39%	0.017%

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175	14.793	14.767	14.833	VV	1794	38401	0.42%	0.018%
176	14.857	14.833	14.893	VV	1639	2782		
177	14.924	14.893	14.960	VV	877	2008		
178	14.978	14.960	15.001	VV	337	498		
179	15.038	15.001	15.058	PV	469	882		
180	15.081	15.058	15.104	VV	319	6070	0.07%	0.003%
181	15.122	15.104	15.133	PV	197	2307	0.02%	0.001%
182	15.172	15.133	15.192	VV	276856	3643555	39.45%	1.744%
183	15.222	15.192	15.317	VV	438490	9235527	100.00%	4.420%
184	15.328	15.317	15.381	VV	6951	202624	2.19%	0.097%
185	15.394	15.381	15.464	VV	3717	147055	1.59%	0.070%
186	15.476	15.464	15.498	VV	2366	46048	0.50%	0.022%
187	15.519	15.498	15.548	VV	2392	64116	0.69%	0.031%
188	15.609	15.548	15.698	VV	15983	421268	4.56%	0.202%
189	15.706	15.698	15.721	VV	1284	16288	0.18%	0.008%
190	15.746	15.721	15.780	VV	3549	68246	0.74%	0.033%
191	15.821	15.780	15.863	VV	4785	106091	1.15%	0.051%
192	15.881	15.863	15.908	VV	1274	23460	0.25%	0.011%
193	15.928	15.908	15.944	VV	631	10872	0.12%	0.005%
194	16.005	15.944	16.054	VV	1080	45905	0.50%	0.022%
195	16.078	16.054	16.104	VV	773	16565	0.18%	0.008%
196	16.133	16.104	16.151	VV	745	16895	0.18%	0.008%
197	16.163	16.151	16.184	VV	650	10247	0.11%	0.005%
198	16.251	16.184	16.301	VV	382967	4903294	53.09%	2.347%
199	16.310	16.301	16.355	VV	791	14628	0.16%	0.007%
200	16.378	16.355	16.404	VV	320	6140	0.07%	0.003%
201	16.448	16.404	16.471	PV	750	15680	0.17%	0.008%
202	16.482	16.471	16.491	VV	128	1265	0.01%	0.001%
203	16.544	16.491	16.568	PV	1513	27274	0.30%	0.013%
204	16.588	16.568	16.601	VV	317	4197	0.05%	0.002%
205	16.626	16.601	16.668	VV	1414	28437	0.31%	0.014%
206	16.729	16.668	16.745	PV	258303	3531498	38.24%	1.690%
207	16.762	16.745	16.839	VV	271708	4041557	43.76%	1.934%
208	16.860	16.839	16.955	VV	14991	499328	5.41%	0.239%
209	16.984	16.955	17.014	VV	3917	120095	1.30%	0.057%
210	17.047	17.014	17.069	VV	6283	134131	1.45%	0.064%
211	17.108	17.069	17.163	VV	204920	3057824	33.11%	1.463%
212	17.199	17.163	17.335	VV	366275	5443201	58.94%	2.605%
213	17.351	17.335	17.371	VV	2658	55217	0.60%	0.026%
214	17.472	17.371	17.495	VV	2284	162262	1.76%	0.078%
215	17.520	17.495	17.545	VV	2118	56680	0.61%	0.027%
216	17.585	17.545	17.594	VV	1972	53586	0.58%	0.026%
217	17.645	17.594	17.670	VV	5287	117118	1.27%	0.056%
218	17.691	17.670	17.705	VV	846	16451	0.18%	0.008%
219	17.727	17.705	17.741	VV	1201	18776	0.20%	0.009%
220	17.763	17.741	17.794	VV	1630	24294	0.26%	0.012%
221	17.820	17.794	17.844	VV	1018	16288	0.18%	0.008%

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222	17.862	17.844	17.874	PV	306	3591	0.04%	0.002%
223	17.977	17.874	17.999	PV	4011	7169		
224	18.086	17.999	18.124	VV	365471	504904		
225	18.133	18.124	18.150	VV	1937	2304		
226	18.173	18.150	18.193	VV	2827	4407		
227	18.206	18.193	18.211	VV	1188	12071	0.13%	0.006%
228	18.233	18.211	18.251	VV	2490	40813	0.44%	0.020%
229	18.263	18.251	18.304	VV	1436	26387	0.29%	0.013%
230	18.319	18.304	18.338	VV	531	6232	0.07%	0.003%
231	18.479	18.338	18.497	PV	136920	2097214	22.71%	1.004%
232	18.515	18.497	18.588	VV	113916	2523934	27.33%	1.208%
233	18.603	18.588	18.689	VV	14540	653811	7.08%	0.313%
234	18.734	18.689	18.851	VV	146707	3177038	34.40%	1.520%
235	18.863	18.851	18.876	VV	10508	148377	1.61%	0.071%
236	18.919	18.876	18.968	VV	377787	5561085	60.21%	2.661%
237	19.018	18.968	19.045	VV	11023	427090	4.62%	0.204%
238	19.073	19.045	19.118	VV	10072	377394	4.09%	0.181%
239	19.126	19.118	19.134	VV	7461	73232	0.79%	0.035%
240	19.190	19.134	19.208	VV	7540	322199	3.49%	0.154%
241	19.277	19.208	19.294	VV	11105	437599	4.74%	0.209%
242	19.312	19.294	19.344	VV	11366	295136	3.20%	0.141%
243	19.357	19.344	19.370	VV	8403	124118	1.34%	0.059%
244	19.421	19.370	19.435	VV	8750	309408	3.35%	0.148%
245	19.516	19.435	19.568	VV	9488	680529	7.37%	0.326%
246	19.602	19.568	19.615	VV	8301	227533	2.46%	0.109%
247	19.624	19.615	19.638	VV	7843	106693	1.16%	0.051%
248	19.701	19.638	19.746	VV	378704	5711290	61.84%	2.733%
249	19.875	19.746	19.892	VV	14050	1068580	11.57%	0.511%
250	19.904	19.892	19.945	VV	13456	407299	4.41%	0.195%
251	19.986	19.945	20.009	VV	12710	468798	5.08%	0.224%
252	20.066	20.009	20.094	VV	16234	700255	7.58%	0.335%
253	20.129	20.094	20.137	VV	14850	375248	4.06%	0.180%
254	20.149	20.137	20.158	VV	15018	182181	1.97%	0.087%
255	20.347	20.158	20.397	VV	21411	2608411	28.24%	1.248%
256	20.441	20.397	20.492	VV	365310	6308248	68.30%	3.019%
257	20.589	20.492	20.634	VV	25364	1990657	21.55%	0.953%
258	20.665	20.634	20.695	VV	24894	873729	9.46%	0.418%
259	20.712	20.695	20.722	VV	24828	395602	4.28%	0.189%
260	20.794	20.722	20.828	VV	27644	1649645	17.86%	0.789%
261	20.840	20.828	20.889	VV	24178	854473	9.25%	0.409%
262	20.951	20.889	21.006	VV	23802	1600578	17.33%	0.766%
263	21.093	21.006	21.120	VV	23376	1522458	16.48%	0.729%
264	21.179	21.120	21.374	VV	313928	8209077	88.89%	3.929%
265	21.438	21.374	21.452	VV	15098	683842	7.40%	0.327%
266	21.461	21.452	21.467	VV	14661	134320	1.45%	0.064%
267	21.476	21.467	21.509	VV	14781	356928	3.86%	0.171%
268	21.585	21.509	21.656	VV	14115	1121789	12.15%	0.537%
269	21.738	21.656	21.754	VV	10863	627346	6.79%	0.300%

Instrument :

FID_E

ClientSampleId :

WC-IMS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/14/2024
Supervised By :Ankita Jodhani 06/14/2024

270 21.809 21.754 21.959 VV rterres
11440 984861 10.66% 0.471%
271 22.095 21.959 22.271 VV 215524 568775
Sum of corrected areas:

Aliphatic EPH 052524.M Fri Jun 14 02:00:20 2024

Instrument :
FID_E
ClientSampleId :
WC-IMS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/14/2024
Supervised By :Ankita Jodhani 06/14/2024