

rteres

Instrument :

FID_E

ClientSampleId :

72-11930MS

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/12/2024

Supervised By :Ankita Jodhani 09/12/2024

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE09122
Data File : FE050055.D
Signal(s) : FID1B.ch
Acq On : 11 Sep 2024 21:59
Sample : P3929-03MS
Misc :
ALS Vial : 25 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	3.405	3.392	3.528	PV	206	4936	0.03%	0.002%
2	3.545	3.528	3.565	PV	133	1346	0.01%	0.000%
3	3.576	3.565	3.587	VV	243	2078	0.01%	0.001%
4	3.597	3.587	3.620	VV	225	2437	0.02%	0.001%
5	3.636	3.620	3.680	VV	342	8970	0.06%	0.003%
6	3.697	3.680	3.725	VV	309	5077	0.03%	0.002%
7	3.745	3.725	3.835	VV	1717	21273	0.13%	0.007%
8	3.863	3.835	3.924	PV	1076	17188	0.11%	0.006%
9	3.946	3.924	4.030	VV	430	5965	0.04%	0.002%
10	4.055	4.030	4.080	PV	204	2662	0.02%	0.001%
11	4.088	4.080	4.102	VV	151	1267	0.01%	0.000%
12	4.128	4.102	4.151	VV	174	3312	0.02%	0.001%
13	4.159	4.151	4.201	VV	183	3984	0.02%	0.001%
14	4.243	4.201	4.278	VV	946	15159	0.09%	0.005%
15	4.288	4.278	4.399	VV	272	8107	0.05%	0.003%
16	4.407	4.399	4.441	VV	120	1966	0.01%	0.001%
17	4.457	4.441	4.477	VV	177	2120	0.01%	0.001%
18	4.517	4.477	4.535	PV	518948	4931459	30.80%	1.606%
19	4.554	4.535	4.661	VV	489297	4990617	31.17%	1.625%
20	4.676	4.661	4.735	VV	880	27177	0.17%	0.009%
21	4.748	4.735	4.777	VV	520	9406	0.06%	0.003%
22	4.795	4.777	4.812	VV	424	7060	0.04%	0.002%
23	4.820	4.812	4.847	VV	360	6165	0.04%	0.002%
24	4.875	4.847	4.891	VV	337	6418	0.04%	0.002%
25	4.906	4.891	4.992	VV	306	13209	0.08%	0.004%
26	5.002	4.992	5.008	VV	173	1587	0.01%	0.001%
27	5.019	5.008	5.091	VV	323	7177	0.04%	0.002%
28	5.098	5.091	5.131	VV	190	2143	0.01%	0.001%
29	5.175	5.131	5.200	VV	309	5265	0.03%	0.002%
30	5.214	5.200	5.268	PV	318	4952	0.03%	0.002%
31	5.275	5.268	5.288	VV	133	1104	0.01%	0.000%
32	5.302	5.288	5.334	PV	159	2236	0.01%	0.001%
33	5.362	5.334	5.411	VV	147	3149	0.02%	0.001%
34	5.432	5.411	5.447	VV	137	1588	0.01%	0.001%
35	5.469	5.447	5.551	VV	355	8453	0.05%	0.003%
36	5.652	5.551	5.690	PV	1312	16411	0.10%	0.005%

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37	5.717	5.690	5.731	VV	493	8681	0.05%	0.003%	
38	5.734	5.731	5.828	VV	532	11841			
39	5.843	5.828	5.882	VV	216	3437			
40	5.905	5.882	5.939	VV	278	5250			
41	5.967	5.939	6.007	VV	169	4080			
42	6.021	6.007	6.083	VV	143	4059			
43	6.094	6.083	6.127	VV	121	1320	0.01%	0.000%	
44	6.182	6.127	6.190	PV	89	1067	0.01%	0.000%	
45	6.224	6.190	6.381	VV	518967	5336123	33.32%	1.737%	
46	6.390	6.381	6.468	VV	1355	47720	0.30%	0.016%	
47	6.476	6.468	6.501	VV	666	11976	0.07%	0.004%	
48	6.529	6.501	6.596	VV	736	30400	0.19%	0.010%	
49	6.608	6.596	6.642	VV	447	10140	0.06%	0.003%	
50	6.683	6.642	6.768	VV	525612	5186698	32.39%	1.689%	
51	6.782	6.768	6.821	VV	804	18859	0.12%	0.006%	
52	6.834	6.821	6.942	VV	649	24439	0.15%	0.008%	
53	6.954	6.942	6.995	VV	158	3965	0.02%	0.001%	
54	7.008	6.995	7.059	VV	173	3524	0.02%	0.001%	
55	7.087	7.059	7.102	VV	196	2223	0.01%	0.001%	
56	7.117	7.102	7.177	VV	185	3773	0.02%	0.001%	
57	7.226	7.177	7.280	VV	3108	52765	0.33%	0.017%	
58	7.319	7.280	7.448	VV	458031	4916429	30.70%	1.601%	
59	7.458	7.448	7.495	VV	1568	33815	0.21%	0.011%	
60	7.522	7.495	7.580	VV	1415	50963	0.32%	0.017%	
61	7.598	7.580	7.610	VV	915	13192	0.08%	0.004%	
62	7.628	7.610	7.694	VV	2097	40105	0.25%	0.013%	
63	7.705	7.694	7.772	VV	458	12525	0.08%	0.004%	
64	7.803	7.772	7.878	VV	458	10085	0.06%	0.003%	
65	7.892	7.878	7.900	PV	109	1126	0.01%	0.000%	
66	8.201	8.181	8.234	VV	1245	23404	0.15%	0.008%	
67	8.257	8.234	8.311	VV	762	20813	0.13%	0.007%	
68	8.327	8.311	8.350	VV	360	7203	0.04%	0.002%	
69	8.415	8.350	8.451	VV	504	19707	0.12%	0.006%	
70	8.512	8.451	8.585	VV	544572	5674623	35.44%	1.848%	
71	8.621	8.585	8.795	VV	499072	5291285	33.04%	1.723%	
72	8.920	8.890	9.148	VV	567057	5992132	37.42%	1.951%	
73	9.158	9.148	9.181	VV	872	15786	0.10%	0.005%	
74	9.205	9.181	9.226	VV	1509	29731	0.19%	0.010%	
75	9.244	9.226	9.305	VV	1381	42517	0.27%	0.014%	
76	9.335	9.305	9.396	VV	1675	38055	0.24%	0.012%	
77	9.405	9.396	9.442	VV	332	7266	0.05%	0.002%	
78	9.451	9.442	9.472	VV	195	3134	0.02%	0.001%	
79	9.482	9.472	9.496	VV	184	2248	0.01%	0.001%	
80	9.521	9.496	9.555	VV	261	5791	0.04%	0.002%	
81	9.571	9.555	9.614	PV	177	2829	0.02%	0.001%	
82	9.709	9.614	9.835	VV	521406	5676055	35.45%	1.848%	
83	9.851	9.835	9.870	VV	1990	35125	0.22%	0.011%	
84	9.893	9.870	9.910	VV	5367	71896	0.45%	0.023%	
85	9.924	9.910	9.971	VV	3433	66111	0.41%	0.022%	
86	9.993	9.971	10.079	VV	15382	269818	1.68%	0.088%	
87	10.117	10.079	10.216	VV	570952	6234235	38.93%	2.030%	
88	10.225	10.216	10.265	VV	703	15469	0.10%	0.005%	
89	10.276	10.265	10.435	VV	375	18142	0.11%	0.006%	

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90	10.461	10.435	10.484	VV	524	7977	0.05%	0.003%
91	10.503	10.484	10.540	VV	291	5650		
92	10.569	10.540	10.621	VV	265	9216		
93	10.640	10.621	10.681	VV	174	3050		
94	10.702	10.681	10.710	PV	111	673		
95	10.737	10.710	10.751	VV	264	4049		
96	10.779	10.751	10.797	VV	427	7508	0.05%	0.002%
97	10.814	10.797	10.824	VV	393	4337	0.03%	0.001%
98	10.854	10.824	10.883	VV	1357	20266	0.13%	0.007%
99	10.909	10.883	10.971	VV	8806	161786	1.01%	0.053%
100	10.982	10.971	11.046	VV	699	12491	0.08%	0.004%
101	11.116	11.046	11.163	PV	499153	5573099	34.80%	1.815%
102	11.192	11.163	11.341	VV	480788	5824449	36.37%	1.896%
103	11.359	11.341	11.419	VV	5262	119068	0.74%	0.039%
104	11.435	11.419	11.471	VV	1609	45404	0.28%	0.015%
105	11.486	11.471	11.513	VV	1898	35378	0.22%	0.012%
106	11.559	11.513	11.623	VV	579647	6563393	40.99%	2.137%
107	11.643	11.623	11.690	VV	1399	38814	0.24%	0.013%
108	11.717	11.690	11.738	VV	968	19162	0.12%	0.006%
109	11.750	11.738	11.783	VV	766	13855	0.09%	0.005%
110	11.796	11.783	11.813	VV	468	6967	0.04%	0.002%
111	11.877	11.813	11.941	VV	538864	5636335	35.20%	1.835%
112	11.953	11.941	11.996	VV	1373	31311	0.20%	0.010%
113	12.037	11.996	12.058	VV	1735	37922	0.24%	0.012%
114	12.070	12.058	12.086	VV	877	12362	0.08%	0.004%
115	12.102	12.086	12.139	VV	993	15579	0.10%	0.005%
116	12.163	12.139	12.181	PV	330	4010	0.03%	0.001%
117	12.222	12.181	12.263	VV	913	17341	0.11%	0.006%
118	12.282	12.263	12.298	VV	352	4857	0.03%	0.002%
119	12.321	12.298	12.375	VV	775	14136	0.09%	0.005%
120	12.399	12.375	12.409	PV	394	4642	0.03%	0.002%
121	12.423	12.409	12.451	VV	295	4556	0.03%	0.001%
122	12.480	12.451	12.540	VV	43743	530258	3.31%	0.173%
123	12.558	12.540	12.581	VV	984	19070	0.12%	0.006%
124	12.597	12.581	12.635	VV	553	13166	0.08%	0.004%
125	12.687	12.635	12.701	VV	2579	42689	0.27%	0.014%
126	12.715	12.701	12.756	VV	2090	29922	0.19%	0.010%
127	12.814	12.756	12.830	PV	782	20078	0.13%	0.007%
128	12.867	12.830	12.905	VV	580505	6629235	41.40%	2.158%
129	12.936	12.905	13.065	VV	513510	5987175	37.39%	1.949%
130	13.076	13.065	13.096	VV	1353	22271	0.14%	0.007%
131	13.121	13.096	13.175	VV	5635	96662	0.60%	0.031%
132	13.181	13.175	13.199	VV	726	9726	0.06%	0.003%
133	13.235	13.199	13.274	VV	543741	6229947	38.91%	2.028%
134	13.311	13.274	13.398	VV	378736	4751998	29.68%	1.547%
135	13.414	13.398	13.440	VV	1999	43623	0.27%	0.014%
136	13.478	13.440	13.625	VV	534253	6512770	40.67%	2.121%
137	13.638	13.625	13.651	VV	584	8503	0.05%	0.003%
138	13.653	13.651	13.670	VV	509	4835	0.03%	0.002%
139	13.709	13.670	13.768	VV	4612	84422	0.53%	0.027%
140	13.830	13.768	13.872	VV	2329	64650	0.40%	0.021%
141	13.901	13.872	13.918	VV	1392	23752	0.15%	0.008%

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142	13.937	13.918	13.961	VV	1731	27933	0.17%	0.009%
143	13.979	13.961	13.992	VV	1113	16908	0.03%	0.001%
144	14.010	13.992	14.028	VV	1478	22578	0.03%	0.002%
145	14.063	14.028	14.135	VV	524981	6398501	39.77%	1.604%
146	14.147	14.135	14.167	VV	909	12451	0.03%	0.001%
147	14.185	14.167	14.222	VV	673	12679	0.03%	0.001%
148	14.249	14.222	14.266	VV	736	10898	0.07%	0.004%
149	14.275	14.266	14.288	VV	531	5454	0.03%	0.002%
150	14.303	14.288	14.341	VV	411	8732	0.05%	0.003%
151	14.353	14.341	14.377	VV	176	1721	0.01%	0.001%
152	14.401	14.377	14.410	PV	384	4568	0.03%	0.001%
153	14.422	14.410	14.434	VV	426	5151	0.03%	0.002%
154	14.464	14.434	14.481	VV	1069	20423	0.13%	0.007%
155	14.510	14.481	14.554	VV	2850	64830	0.40%	0.021%
156	14.577	14.554	14.600	VV	768	18214	0.11%	0.006%
157	14.623	14.600	14.648	VV	1797	29288	0.18%	0.010%
158	14.684	14.648	14.710	VV	1196	25657	0.16%	0.008%
159	14.749	14.710	14.780	VV	1341	29505	0.18%	0.010%
160	14.805	14.780	14.841	VV	1467	29869	0.19%	0.010%
161	14.866	14.841	14.878	VV	732	11991	0.07%	0.004%
162	14.916	14.878	14.960	VV	598	19888	0.12%	0.006%
163	14.999	14.960	15.060	VV	1102	28657	0.18%	0.009%
164	15.115	15.060	15.135	PV	377903	4926787	30.77%	1.604%
165	15.161	15.135	15.326	VV	845750	12293397	76.77%	4.003%
166	15.339	15.326	15.431	VV	4364	196161	1.23%	0.064%
167	15.462	15.431	15.491	VV	2432	80831	0.50%	0.026%
168	15.543	15.491	15.626	VV	22828	573266	3.58%	0.187%
169	15.633	15.626	15.652	VV	1913	28224	0.18%	0.009%
170	15.700	15.652	15.726	VV	14957	256473	1.60%	0.084%
171	15.750	15.726	15.776	VV	8062	120610	0.75%	0.039%
172	15.809	15.776	15.870	VV	1606	61334	0.38%	0.020%
173	15.879	15.870	15.895	VV	555	7415	0.05%	0.002%
174	15.904	15.895	15.910	VV	448	4173	0.03%	0.001%
175	15.947	15.910	15.995	VV	917	28723	0.18%	0.009%
176	16.027	15.995	16.048	VV	698	15323	0.10%	0.005%
177	16.083	16.048	16.125	VV	2760	64201	0.40%	0.021%
178	16.185	16.125	16.231	VV	496815	6299028	39.34%	2.051%
179	16.248	16.231	16.332	VV	1159	26403	0.16%	0.009%
180	16.387	16.332	16.408	PV	337	7536	0.05%	0.002%
181	16.433	16.408	16.450	VV	179	2212	0.01%	0.001%
182	16.477	16.450	16.501	VV	846	13776	0.09%	0.004%
183	16.522	16.501	16.533	VV	556	9104	0.06%	0.003%
184	16.566	16.533	16.610	VV	3058	83138	0.52%	0.027%
185	16.676	16.610	16.692	VV	359078	5100663	31.85%	1.661%
186	16.708	16.692	16.911	VV	399322	6392898	39.92%	2.082%
187	16.933	16.911	16.943	VV	5634	100094	0.63%	0.033%
188	16.957	16.943	16.977	VV	5911	108595	0.68%	0.035%
189	16.999	16.977	17.023	VV	7412	152021	0.95%	0.049%
190	17.057	17.023	17.099	VV	292202	4464137	27.88%	1.454%
191	17.133	17.099	17.195	VV	469232	6964628	43.49%	2.268%
192	17.209	17.195	17.291	VV	9051	364236	2.27%	0.119%
193	17.297	17.291	17.348	VV	4883	148390	0.93%	0.048%
194	17.354	17.348	17.391	VV	4060	101217	0.63%	0.033%

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195	17.418	17.391	17.432	VV	3934	91905	0.57%	0.030%
196	17.466	17.432	17.480	VV	4145	111166		
197	17.506	17.480	17.547	VV	6058	204403		
198	17.578	17.547	17.628	VV	10987	277731		
199	17.662	17.628	17.700	VV	4553	164237		
200	17.723	17.700	17.745	VV	3619	92123		
201	17.787	17.745	17.826	VV	3482	160356	1.00%	0.052%
202	17.907	17.826	17.933	VV	8352	275964	1.72%	0.090%
203	18.020	17.933	18.065	VV	479295	6836781	42.70%	2.226%
204	18.108	18.065	18.133	VV	10613	287300	1.79%	0.094%
205	18.160	18.133	18.178	VV	6570	166124	1.04%	0.054%
206	18.195	18.178	18.218	VV	6567	152122	0.95%	0.050%
207	18.245	18.218	18.275	VV	6931	220093	1.37%	0.072%
208	18.286	18.275	18.303	VV	6408	106062	0.66%	0.035%
209	18.339	18.303	18.355	VV	9572	243102	1.52%	0.079%
210	18.382	18.355	18.405	VV	15553	368900	2.30%	0.120%
211	18.433	18.405	18.448	VV	178339	2680394	16.74%	0.873%
212	18.464	18.448	18.638	VV	181643	5717777	35.71%	1.862%
213	18.687	18.638	18.799	VV	169281	4931521	30.80%	1.606%
214	18.851	18.799	18.908	VV	485567	8152100	50.91%	2.654%
215	18.949	18.908	18.978	VV	24548	930478	5.81%	0.303%
216	19.003	18.978	19.028	VV	20830	612324	3.82%	0.199%
217	19.038	19.028	19.070	VV	20356	507892	3.17%	0.165%
218	19.105	19.070	19.137	VV	20799	808470	5.05%	0.263%
219	19.168	19.137	19.181	VV	21033	544276	3.40%	0.177%
220	19.245	19.181	19.301	VV	31796	1765082	11.02%	0.575%
221	19.384	19.301	19.403	VV	22740	1326237	8.28%	0.432%
222	19.434	19.403	19.461	VV	27413	855445	5.34%	0.279%
223	19.501	19.461	19.515	VV	23862	758371	4.74%	0.247%
224	19.542	19.515	19.563	VV	24989	690245	4.31%	0.225%
225	19.634	19.563	19.674	VV	498456	8470117	52.90%	2.758%
226	19.694	19.674	19.718	VV	28947	724854	4.53%	0.236%
227	19.742	19.718	19.768	VV	28547	806341	5.04%	0.263%
228	19.808	19.768	19.827	VV	27800	948158	5.92%	0.309%
229	19.925	19.827	19.945	VV	32259	2111467	13.19%	0.687%
230	20.002	19.945	20.070	VV	39556	2543455	15.88%	0.828%
231	20.374	20.070	20.465	VV	500749	16012965	100.00%	5.214%
232	20.512	20.465	20.552	VV	48340	2397271	14.97%	0.781%
233	20.647	20.552	20.663	VV	48875	3185867	19.90%	1.037%
234	20.725	20.663	20.811	VV	57046	4653961	29.06%	1.515%
235	20.827	20.811	20.861	VV	52818	1564134	9.77%	0.509%
236	20.896	20.861	20.923	VV	51687	1908041	11.92%	0.621%
237	21.009	20.923	21.055	VV	53968	4163122	26.00%	1.356%
238	21.102	21.055	21.156	VV	459752	10068337	62.88%	3.278%
239	21.183	21.156	21.218	VV	55216	2018640	12.61%	0.657%
240	21.230	21.218	21.265	VV	53763	1500234	9.37%	0.488%
241	21.296	21.265	21.309	VV	52739	1381432	8.63%	0.450%
242	21.338	21.309	21.431	VV	52849	3755098	23.45%	1.223%
243	21.511	21.431	21.548	VV	52029	3545956	22.14%	1.155%
244	21.611	21.548	21.695	VV	52781	4437105	27.71%	1.445%
245	21.749	21.695	21.761	VV	48823	1931270	12.06%	0.629%
246	21.821	21.761	21.832	VV	50227	2103157	13.13%	0.685%

Instrument :

FID_E

ClientSampleId :

72-11930MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/12/2024
Supervised By :Ankita Jodhani 09/12/2024

rteres									
247	21.866	21.832	21.931	VV	51079	2953471	18.44%	0.962%	
248	21.994	21.931	22.059	VV	318334	10026881	62.44%	0.962%	
249	22.075	22.059	22.093	VV	50159	1014448	6.00%	0.962%	
250	22.124	22.093	22.155	VV	50106	1836829	11.50%	0.962%	
251	22.179	22.155	22.255	VV	50246	2907804	18.44%	0.962%	
252	22.271	22.255	22.281	VV	46386	736798	4.50%	0.962%	
253	22.291	22.281	22.301	VBA	46303	626941	3.92%	0.204%	
Sum of corrected areas:							307125793		

Instrument :
FID_E
ClientSampleId :
72-11930MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/12/2024
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Aliphatic EPH 091024.M Thu Sep 12 04:16:12 2024