

rteres

Instrument :

FID_E

ClientSampleId :

72-11944-E2

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/25/2024

Supervised By :Ankita Jodhani 11/25/2024

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE11222
Data File : FE051414.D
Signal(s) : FID1B.ch
Acq On : 22 Nov 2024 18:09
Sample : P4948-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110724.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	3.227	3.214	3.294	PH	317	5709	0.07%	0.003%
2	3.296	3.294	3.321	PV	53	224	0.00%	0.000%
3	3.362	3.321	3.373	PV	153	3051	0.04%	0.002%
4	3.386	3.373	3.400	VV	207	2182	0.03%	0.001%
5	3.424	3.400	3.495	VV	9149	104317	1.23%	0.054%
6	3.511	3.495	3.596	VV	199	6643	0.08%	0.003%
7	3.616	3.596	3.628	PV	107	1202	0.01%	0.001%
8	3.644	3.628	3.661	VV	296	3472	0.04%	0.002%
9	3.686	3.661	3.701	VV	387	5840	0.07%	0.003%
10	3.721	3.701	3.821	VV	4466	72781	0.86%	0.037%
11	3.844	3.821	3.889	VV	2050	38038	0.45%	0.020%
12	3.913	3.889	4.007	VV	20794	244568	2.89%	0.126%
13	4.016	4.007	4.121	VV	338	12506	0.15%	0.006%
14	4.132	4.121	4.153	VV	147	1845	0.02%	0.001%
15	4.163	4.153	4.197	VV	131	2075	0.02%	0.001%
16	4.233	4.197	4.258	VV	789	15517	0.18%	0.008%
17	4.271	4.258	4.337	VV	553	15113	0.18%	0.008%
18	4.361	4.337	4.461	VV	406	14868	0.18%	0.008%
19	4.477	4.461	4.552	VV	307	10194	0.12%	0.005%
20	4.565	4.552	4.582	VV	230	2885	0.03%	0.001%
21	4.599	4.582	4.635	VV	266	4329	0.05%	0.002%
22	4.666	4.635	4.749	PV	351	13236	0.16%	0.007%
23	4.758	4.749	4.779	VV	195	2303	0.03%	0.001%
24	4.804	4.779	4.880	VV	196	7518	0.09%	0.004%
25	4.897	4.880	4.926	VV	183	3883	0.05%	0.002%
26	4.965	4.926	5.019	VV	196	6921	0.08%	0.004%
27	5.051	5.019	5.098	VV	163	4935	0.06%	0.003%
28	5.108	5.098	5.127	VV	122	1567	0.02%	0.001%
29	5.144	5.127	5.206	VV	180	5133	0.06%	0.003%
30	5.224	5.206	5.312	VV	154	5265	0.06%	0.003%
31	5.365	5.312	5.433	PV	141	5901	0.07%	0.003%
32	5.464	5.433	5.541	VV	271	9655	0.11%	0.005%
33	5.559	5.541	5.590	VV	114	1904	0.02%	0.001%
34	5.618	5.590	5.641	VV	274	3912	0.05%	0.002%
35	5.655	5.641	5.716	VV	163	3620	0.04%	0.002%
36	5.735	5.716	5.765	VV	120	2179	0.03%	0.001%

					retention	Area	Area%	Area%
37	5.811	5.765	5.852	VV	122	3884	0.05%	0.002%
38	5.910	5.852	5.954	VV	256	8185	0.05%	0.002%
39	5.975	5.954	6.078	VV	177	5309	0.05%	0.002%
40	6.089	6.078	6.169	PV	120	2556	0.05%	0.002%
41	6.233	6.169	6.261	VV	406	11764	0.05%	0.002%
42	6.268	6.261	6.338	VV	339	10669	0.05%	0.002%
43	6.357	6.338	6.408	VV	573	9939	0.12%	0.005%
44	6.425	6.408	6.502	VV	302	10430	0.12%	0.005%
45	6.546	6.502	6.564	VV	248	7045	0.08%	0.004%
46	6.578	6.564	6.624	VV	182	5052	0.06%	0.003%
47	6.647	6.624	6.705	VV	354	7381	0.09%	0.004%
48	6.725	6.705	6.781	VV	173	4611	0.05%	0.002%
49	6.800	6.781	6.875	VV	234	4723	0.06%	0.002%
50	6.958	6.875	6.988	PV	148	5612	0.07%	0.003%
51	6.997	6.988	7.037	PV	144	1934	0.02%	0.001%
52	7.054	7.037	7.130	VV	95	3753	0.04%	0.002%
53	7.154	7.130	7.168	VV	89	1735	0.02%	0.001%
54	7.173	7.168	7.194	VV	202	2085	0.02%	0.001%
55	7.216	7.194	7.234	VV	171	3668	0.04%	0.002%
56	7.275	7.234	7.312	VV	257	9290	0.11%	0.005%
57	7.324	7.312	7.339	VV	190	2844	0.03%	0.001%
58	7.367	7.339	7.420	VV	428	9800	0.12%	0.005%
59	7.450	7.420	7.473	VV	263	6087	0.07%	0.003%
60	7.499	7.473	7.517	VV	315	5880	0.07%	0.003%
61	7.540	7.517	7.559	VV	289	4980	0.06%	0.003%
62	7.592	7.559	7.621	VV	507	9666	0.11%	0.005%
63	7.630	7.621	7.673	VV	150	2485	0.03%	0.001%
64	7.684	7.673	7.718	VV	82	1314	0.02%	0.001%
65	7.768	7.718	7.801	VV	170	3794	0.04%	0.002%
66	7.811	7.801	7.826	VV	72	605	0.01%	0.000%
67	7.875	7.826	7.884	PV	342	4298	0.05%	0.002%
68	8.162	8.154	8.178	VV	1436	19061	0.23%	0.010%
69	8.198	8.178	8.248	VV	1309	44329	0.52%	0.023%
70	8.288	8.248	8.314	VV	902	29817	0.35%	0.015%
71	8.334	8.314	8.352	VV	663	13545	0.16%	0.007%
72	8.380	8.352	8.401	VV	675	16632	0.20%	0.009%
73	8.415	8.401	8.446	VV	668	15062	0.18%	0.008%
74	8.471	8.446	8.518	VV	1414	27554	0.33%	0.014%
75	8.531	8.518	8.570	VV	307	7815	0.09%	0.004%
76	8.621	8.570	8.674	VV	1599	47018	0.56%	0.024%
77	8.725	8.674	8.764	VV	462	15627	0.18%	0.008%
78	8.912	8.902	8.971	VV	8253	243778	2.88%	0.125%
79	8.986	8.971	9.070	VV	5227	207267	2.45%	0.106%
80	9.090	9.070	9.111	VV	2511	52557	0.62%	0.027%
81	9.131	9.111	9.171	VV	1944	64398	0.76%	0.033%
82	9.220	9.171	9.256	VV	3398	103563	1.22%	0.053%
83	9.301	9.256	9.327	VV	1762	57458	0.68%	0.029%
84	9.345	9.327	9.358	VV	1331	22004	0.26%	0.011%
85	9.383	9.358	9.408	VV	1482	37205	0.44%	0.019%
86	9.425	9.408	9.440	VV	974	17214	0.20%	0.009%
87	9.453	9.440	9.478	VV	1168	22222	0.26%	0.011%
88	9.502	9.478	9.518	VV	1621	30874	0.37%	0.016%
89	9.529	9.518	9.563	VV	1394	32354	0.38%	0.017%

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90	9.597	9.563	9.614	VV	1574	41421	0.49%	0.021%
91	9.680	9.614	9.723	VV	2972	120308		
92	9.754	9.723	9.779	VV	2222	63658		
93	9.833	9.779	9.873	VV	2153	106354		
94	9.917	9.873	9.942	VV	2596	84309		
95	9.976	9.942	10.061	VV	17925	554286		
96	10.076	10.061	10.104	VV	5162	118616	1.40%	0.061%
97	10.123	10.104	10.134	VV	4178	70111	0.83%	0.036%
98	10.174	10.134	10.218	VV	4147	197194	2.33%	0.101%
99	10.253	10.218	10.260	VV	4487	104146	1.23%	0.053%
100	10.272	10.260	10.289	VV	4552	78748	0.93%	0.040%
101	10.309	10.289	10.330	VV	4782	112336	1.33%	0.058%
102	10.363	10.330	10.373	VV	5112	123926	1.47%	0.064%
103	10.435	10.373	10.486	VV	11071	496523	5.87%	0.255%
104	10.554	10.486	10.574	VV	9139	424476	5.02%	0.218%
105	10.612	10.574	10.635	VV	9802	320218	3.79%	0.164%
106	10.743	10.635	10.764	VV	11040	756013	8.94%	0.388%
107	10.812	10.764	10.826	VV	12669	427952	5.06%	0.220%
108	10.885	10.826	10.906	VV	17086	688272	8.14%	0.353%
109	10.930	10.906	10.948	VV	15144	364882	4.31%	0.187%
110	10.974	10.948	10.990	VV	15347	362421	4.28%	0.186%
111	11.041	10.990	11.069	VV	19435	811886	9.60%	0.417%
112	11.102	11.069	11.116	VV	26117	611003	7.22%	0.314%
113	11.129	11.116	11.156	VV	24248	539315	6.38%	0.277%
114	11.225	11.156	11.249	VV	23133	1214585	14.36%	0.624%
115	11.268	11.249	11.277	VV	22053	357040	4.22%	0.183%
116	11.298	11.277	11.311	VV	23780	468599	5.54%	0.241%
117	11.408	11.311	11.424	VV	26431	1682861	19.90%	0.864%
118	11.446	11.424	11.461	VV	28200	598090	7.07%	0.307%
119	11.517	11.461	11.528	VV	30325	1164366	13.77%	0.598%
120	11.536	11.528	11.551	VV	29874	421706	4.99%	0.217%
121	11.608	11.551	11.641	VV	36868	1756802	20.77%	0.902%
122	11.680	11.641	11.694	VV	33467	1030997	12.19%	0.529%
123	11.721	11.694	11.738	VV	36626	940174	11.12%	0.483%
124	11.761	11.738	11.780	VV	37611	910419	10.76%	0.467%
125	11.841	11.780	11.890	VV	541797	7994304	94.51%	4.104%
126	11.934	11.890	11.943	VV	44452	1377414	16.28%	0.707%
127	11.959	11.943	11.970	VV	45489	738684	8.73%	0.379%
128	11.991	11.970	12.001	VV	47855	849061	10.04%	0.436%
129	12.011	12.001	12.027	VV	48115	753851	8.91%	0.387%
130	12.046	12.027	12.060	VV	48897	933667	11.04%	0.479%
131	12.080	12.060	12.100	VV	48124	1127889	13.33%	0.579%
132	12.126	12.100	12.141	VV	49542	1177001	13.92%	0.604%
133	12.172	12.141	12.209	VV	51335	2029033	23.99%	1.042%
134	12.228	12.209	12.239	VV	50609	907186	10.73%	0.466%
135	12.324	12.239	12.342	VV	56371	3290729	38.91%	1.689%
136	12.369	12.342	12.414	VV	62855	2540464	30.03%	1.304%
137	12.457	12.414	12.527	VV	130372	4907498	58.02%	2.520%
138	12.546	12.527	12.558	VV	61972	1114782	13.18%	0.572%
139	12.601	12.558	12.630	VV	62420	2603760	30.78%	1.337%
140	12.659	12.630	12.671	VV	61287	1457094	17.23%	0.748%
141	12.683	12.671	12.724	VV	62349	1902114	22.49%	0.977%

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				rters				
142	12.757	12.724	12.774	VV	62904	1845049	21.81%	0.947%
143	12.795	12.774	12.813	VV	65728	1477349	17.81%	0.947%
144	12.833	12.813	12.854	VV	65280	1551973	18.81%	0.947%
145	12.865	12.854	12.880	VV	63104	975042	13.81%	0.947%
146	12.912	12.880	12.997	VV	113144	5178116	61.81%	1.854%
147	13.016	12.997	13.045	VV	65271	1782210	21.81%	1.854%
148	13.089	13.045	13.141	VV	64907	3610874	42.69%	1.854%
149	13.147	13.141	13.178	VV	61519	1343739	15.89%	0.690%
150	13.211	13.178	13.244	VV	102803	2966291	35.07%	1.523%
151	13.275	13.244	13.351	VV	436069	8458360	100.00%	4.343%
152	13.376	13.351	13.421	VV	63029	2562968	30.30%	1.316%
153	13.437	13.421	13.453	VV	59664	1120826	13.25%	0.575%
154	13.485	13.453	13.507	VV	68687	2071000	24.48%	1.063%
155	13.525	13.507	13.581	VV	64505	2647133	31.30%	1.359%
156	13.598	13.581	13.622	VV	57803	1359784	16.08%	0.698%
157	13.645	13.622	13.658	VV	54269	1148398	13.58%	0.590%
158	13.686	13.658	13.772	VV	74224	3812624	45.08%	1.957%
159	13.818	13.772	13.834	VV	50482	1838321	21.73%	0.944%
160	13.843	13.834	13.858	VV	49140	673397	7.96%	0.346%
161	13.866	13.858	13.887	VV	47967	818498	9.68%	0.420%
162	13.898	13.887	13.908	VV	45834	565359	6.68%	0.290%
163	13.922	13.908	13.944	VV	46824	983514	11.63%	0.505%
164	13.966	13.944	14.044	VV	46113	2622242	31.00%	1.346%
165	14.059	14.044	14.108	VV	42334	1580280	18.68%	0.811%
166	14.121	14.108	14.166	VV	39128	1319791	15.60%	0.678%
167	14.180	14.166	14.217	VV	38761	1106338	13.08%	0.568%
168	14.230	14.217	14.259	VV	35829	877944	10.38%	0.451%
169	14.263	14.259	14.275	VV	34618	331987	3.92%	0.170%
170	14.284	14.275	14.306	VV	34228	619079	7.32%	0.318%
171	14.314	14.306	14.378	VV	32736	1331336	15.74%	0.684%
172	14.385	14.378	14.395	VV	30194	317347	3.75%	0.163%
173	14.404	14.395	14.412	VV	29797	292293	3.46%	0.150%
174	14.434	14.412	14.504	VV	32743	1625023	19.21%	0.834%
175	14.528	14.504	14.559	VV	28452	898876	10.63%	0.461%
176	14.586	14.559	14.627	VV	28204	1081355	12.78%	0.555%
177	14.641	14.627	14.717	VV	26244	1311267	15.50%	0.673%
178	14.737	14.717	14.758	VV	24053	569691	6.74%	0.292%
179	14.782	14.758	14.805	VV	25386	677838	8.01%	0.348%
180	14.818	14.805	14.842	VV	23975	501726	5.93%	0.258%
181	14.853	14.842	14.894	VV	21088	605312	7.16%	0.311%
182	14.908	14.894	14.948	VV	19079	587095	6.94%	0.301%
183	14.963	14.948	15.053	VV	17763	1016919	12.02%	0.522%
184	15.102	15.053	15.120	VV	30341	798699	9.44%	0.410%
185	15.141	15.120	15.219	VV	31210	1224501	14.48%	0.629%
186	15.228	15.219	15.237	VV	13041	139983	1.65%	0.072%
187	15.257	15.237	15.336	VV	14925	735591	8.70%	0.378%
188	15.350	15.336	15.408	VV	11075	412153	4.87%	0.212%
189	15.416	15.408	15.434	VV	8860	135088	1.60%	0.069%
190	15.454	15.434	15.491	VV	9929	304152	3.60%	0.156%
191	15.520	15.491	15.618	VV	43308	1066157	12.60%	0.547%
192	15.669	15.618	15.689	VV	15425	407947	4.82%	0.209%
193	15.708	15.689	15.753	VV	8235	242584	2.87%	0.125%
194	15.779	15.753	15.804	VV	7235	174614	2.06%	0.090%

195	15.822	15.804	15.847	VV	6121	136185	1.61%	0.070%
196	15.868	15.847	15.898	VV	10334	210973		
197	15.918	15.898	15.938	VV	5725	122083		
198	15.946	15.938	15.988	VV	4676	113715		
199	16.038	15.988	16.081	VV	4243	157870		
200	16.107	16.081	16.124	VV	2895	55162		
201	16.144	16.124	16.178	VV	3161	62492	0.74%	0.032%
202	16.210	16.178	16.310	VV	3157	81312	0.96%	0.042%
203	16.371	16.310	16.407	VV	1656	46337	0.55%	0.024%
204	16.435	16.407	16.443	PV	874	11975	0.14%	0.006%
205	16.474	16.443	16.501	VV	1629	39281	0.46%	0.020%
206	16.531	16.501	16.571	VV	34188	509667	6.03%	0.262%
207	16.588	16.571	16.600	VV	2371	35442	0.42%	0.018%
208	16.624	16.600	16.643	VV	5896	88060	1.04%	0.045%
209	16.667	16.643	16.687	VV	25367	386877	4.57%	0.199%
210	16.699	16.687	16.783	VV	15457	352748	4.17%	0.181%
211	16.805	16.783	16.824	VV	3085	58345	0.69%	0.030%
212	16.848	16.824	16.893	VV	5176	102805	1.22%	0.053%
213	16.926	16.893	16.961	PV	2342	42622	0.50%	0.022%
214	16.989	16.961	17.035	VV	14899	279105	3.30%	0.143%
215	17.060	17.035	17.117	VV	12436	341002	4.03%	0.175%
216	17.139	17.117	17.151	VV	6036	91371	1.08%	0.047%
217	17.172	17.151	17.241	VV	14366	231855	2.74%	0.119%
218	17.321	17.241	17.368	PV	1856	62697	0.74%	0.032%
219	17.370	17.368	17.387	VV	572	3335	0.04%	0.002%
220	17.424	17.387	17.436	PV	1177	22267	0.26%	0.011%
221	17.471	17.436	17.514	VV	35765	603720	7.14%	0.310%
222	17.541	17.514	17.571	VV	19386	290100	3.43%	0.149%
223	17.586	17.571	17.598	VV	2573	38454	0.45%	0.020%
224	17.636	17.598	17.680	VV	3793	126126	1.49%	0.065%
225	17.713	17.680	17.735	VV	2642	54944	0.65%	0.028%
226	17.760	17.735	17.789	VV	1748	38403	0.45%	0.020%
227	17.875	17.789	17.884	PV	3440	96815	1.14%	0.050%
228	17.979	17.884	17.999	VV	13252	524412	6.20%	0.269%
229	18.071	17.999	18.098	VV	29808	1066734	12.61%	0.548%
230	18.111	18.098	18.168	VV	20426	767456	9.07%	0.394%
231	18.204	18.168	18.238	VV	20894	746946	8.83%	0.383%
232	18.255	18.238	18.281	VV	15369	374706	4.43%	0.192%
233	18.296	18.281	18.318	VV	13775	273282	3.23%	0.140%
234	18.352	18.318	18.375	VV	43828	949746	11.23%	0.488%
235	18.402	18.375	18.429	VV	58288	1339676	15.84%	0.688%
236	18.449	18.429	18.470	VV	37045	844172	9.98%	0.433%
237	18.554	18.470	18.634	VV	50845	3977084	47.02%	2.042%
238	18.703	18.634	18.779	VV	59954	3739995	44.22%	1.920%
239	18.803	18.779	18.887	VV	44329	1576073	18.63%	0.809%
240	18.937	18.887	18.972	VV	34527	1068314	12.63%	0.548%
241	19.001	18.972	19.023	VV	18832	474798	5.61%	0.244%
242	19.041	19.023	19.101	VV	14860	613452	7.25%	0.315%
243	19.121	19.101	19.141	VV	13244	256383	3.03%	0.132%
244	19.174	19.141	19.199	VV	69640	1293801	15.30%	0.664%
245	19.209	19.199	19.260	VV	27484	679279	8.03%	0.349%
246	19.291	19.260	19.324	VV	12469	383810	4.54%	0.197%

Instrument :

FID_E

ClientSampleId :

72-11944-E2

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/25/2024

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rteres									
247	19.381	19.324	19.407	VV	13464	517006	6.11%	0.265%	
248	19.435	19.407	19.443	VV	13168	241222			
249	19.454	19.443	19.491	VV	13443	337701			
250	19.504	19.491	19.541	VV	10672	256243			
251	19.592	19.541	19.638	VV	13583	509077			
252	19.663	19.638	19.681	VV	18380	321493			
253	19.704	19.681	19.734	VV	19550	394296	4.66%	0.202%	
254	19.745	19.734	19.751	VV	6484	65268	0.77%	0.034%	
255	19.781	19.751	19.808	VV	9463	274168	3.24%	0.141%	
256	19.815	19.808	19.841	VV	8869	160266	1.89%	0.082%	
257	19.893	19.841	19.920	VV	22771	722612	8.54%	0.371%	
258	19.955	19.920	19.988	VV	28928	876736	10.37%	0.450%	
259	20.002	19.988	20.034	VV	15314	360684	4.26%	0.185%	
260	20.114	20.034	20.143	VV	16259	808755	9.56%	0.415%	
261	20.185	20.143	20.198	VV	13259	416108	4.92%	0.214%	
262	20.238	20.198	20.261	VV	16644	560332	6.62%	0.288%	
263	20.334	20.261	20.358	VV	20433	1013535	11.98%	0.520%	
264	20.390	20.358	20.431	VV	32585	1014609	12.00%	0.521%	
265	20.455	20.431	20.490	VV	21522	700680	8.28%	0.360%	
266	20.538	20.490	20.588	VV	21843	1151070	13.61%	0.591%	
267	20.606	20.588	20.618	VV	17049	300066	3.55%	0.154%	
268	20.689	20.618	20.714	VV	22902	1110303	13.13%	0.570%	
269	20.731	20.714	20.747	VV	20595	402353	4.76%	0.207%	
270	20.786	20.747	20.811	VV	19691	720492	8.52%	0.370%	
271	20.861	20.811	20.916	VV	38192	1527312	18.06%	0.784%	
272	20.943	20.916	20.981	VV	19035	720809	8.52%	0.370%	
273	20.994	20.981	21.004	VV	17921	247878	2.93%	0.127%	
274	21.053	21.004	21.083	VV	23270	915260	10.82%	0.470%	
275	21.132	21.083	21.143	VV	19763	675165	7.98%	0.347%	
276	21.154	21.143	21.328	VV	19261	1835709	21.70%	0.942%	
277	21.386	21.328	21.439	VV	33906	1339892	15.84%	0.688%	
278	21.466	21.439	21.498	VV	14034	465776	5.51%	0.239%	
279	21.736	21.498	21.753	VV	112036	7857985	92.90%	4.034%	
280	21.775	21.753	21.784	VV	114977	2121867	25.09%	1.089%	
281	21.795	21.784	21.894	VV	113948	4906919	58.01%	2.519%	
282	21.915	21.894	21.972	VV	40762	1659446	19.62%	0.852%	
283	21.997	21.972	22.071	VV	31895	1163950	13.76%	0.598%	
284	22.089	22.071	22.161	VV	7603	368165	4.35%	0.189%	
285	22.186	22.161	22.360	VV	6388	402701	4.76%	0.207%	
286	22.391	22.360	22.401	PV	606	9834	0.12%	0.005%	
Sum of corrected areas:					194776619				

Instrument :

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Aliphatic EPH 110724.M Sat Nov 23 02:45:35 2024