

rteres

Instrument :

FID_E

ClientSampleId :

HR-01-091724DL

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE09192

Data File : FE050201.D

Signal(s) : FID1B.ch

Acq On : 19 Sep 2024 08:01

Sample : P4098-01DL 5X

Misc :

ALS Vial : 7 Sample Multiplier: 1

Reviewed By :Yogesh Patel 09/20/2024

Supervised By :Ankita Jodhani 09/20/2024

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	3.251	3.205	3.378	BV	46	1036	0.03%	0.003%
2	3.393	3.378	3.410	PV	114	1280	0.04%	0.004%
3	3.424	3.410	3.449	VV	109	1402	0.05%	0.004%
4	3.456	3.449	3.478	VV	75	1099	0.04%	0.003%
5	3.488	3.478	3.533	PV	88	1845	0.06%	0.005%
6	3.537	3.533	3.559	VV	108	1003	0.03%	0.003%
7	3.566	3.559	3.610	VV	67	1745	0.06%	0.005%
8	3.621	3.610	3.674	PV	149	1976	0.06%	0.006%
9	3.702	3.674	3.724	VV	186	2391	0.08%	0.007%
10	3.737	3.724	3.835	VV	230	4959	0.16%	0.014%
11	3.851	3.835	3.907	VV	146	3329	0.11%	0.009%
12	3.940	3.907	3.958	PV	181	2064	0.07%	0.006%
13	3.974	3.958	4.065	VV	116	3419	0.11%	0.010%
14	4.072	4.065	4.124	VV	101	2266	0.07%	0.006%
15	4.134	4.124	4.177	VV	120	2332	0.08%	0.007%
16	4.187	4.177	4.198	PV	90	763	0.02%	0.002%
17	4.235	4.198	4.261	VV	191	4048	0.13%	0.012%
18	4.270	4.261	4.341	VV	197	4892	0.16%	0.014%
19	4.350	4.341	4.378	VV	65	1125	0.04%	0.003%
20	4.394	4.378	4.436	VV	138	2910	0.10%	0.008%
21	4.444	4.436	4.468	VV	156	1338	0.04%	0.004%
22	4.507	4.468	4.521	PV	178	2810	0.09%	0.008%
23	4.530	4.521	4.581	VV	140	2988	0.10%	0.009%
24	4.588	4.581	4.644	VV	180	3396	0.11%	0.010%
25	4.655	4.644	4.675	VV	68	1130	0.04%	0.003%
26	4.682	4.675	4.729	VV	127	2353	0.08%	0.007%
27	4.738	4.729	4.770	VV	64	1304	0.04%	0.004%
28	4.791	4.770	4.805	PV	139	1751	0.06%	0.005%
29	4.822	4.805	4.835	VV	117	1835	0.06%	0.005%
30	4.864	4.835	4.896	VV	205	4545	0.15%	0.013%
31	4.930	4.896	4.961	VV	232	5659	0.19%	0.016%
32	4.969	4.961	4.988	VV	177	2369	0.08%	0.007%
33	5.012	4.988	5.079	VV	377	8697	0.28%	0.025%
34	5.093	5.079	5.109	VV	183	2040	0.07%	0.006%
35	5.120	5.109	5.139	VV	127	1732	0.06%	0.005%
36	5.147	5.139	5.155	VV	111	725	0.02%	0.002%

37	5.168	5.155	5.186	VV	136	1910	0.06%	0.005%
38	5.210	5.186	5.224	VV	301	3995	0.06%	0.005%
39	5.233	5.224	5.248	VV	133	1243	0.06%	0.005%
40	5.268	5.248	5.278	VV	158	2476	0.06%	0.005%
41	5.291	5.278	5.361	VV	208	7128	0.07%	0.006%
42	5.375	5.361	5.405	VV	90	1619	0.07%	0.006%
43	5.417	5.405	5.435	VV	130	2022	0.07%	0.006%
44	5.468	5.435	5.476	VV	148	2627	0.09%	0.007%
45	5.490	5.476	5.501	VV	185	2099	0.07%	0.006%
46	5.525	5.501	5.569	VV	259	5903	0.19%	0.017%
47	5.579	5.569	5.598	VV	161	1746	0.06%	0.005%
48	5.613	5.598	5.624	VV	103	1234	0.04%	0.004%
49	5.654	5.624	5.673	PV	557	8626	0.28%	0.025%
50	5.685	5.673	5.705	VV	289	3376	0.11%	0.010%
51	5.738	5.705	5.748	VV	130	2013	0.07%	0.006%
52	5.764	5.748	5.800	VV	102	1517	0.05%	0.004%
53	5.823	5.800	5.871	VV	361	6096	0.20%	0.017%
54	5.878	5.871	5.889	VV	107	818	0.03%	0.002%
55	5.909	5.889	5.923	VV	175	2512	0.08%	0.007%
56	5.937	5.923	5.988	VV	271	6442	0.21%	0.018%
57	5.999	5.988	6.016	PV	100	1433	0.05%	0.004%
58	6.036	6.016	6.102	VV	282	7271	0.24%	0.021%
59	6.123	6.102	6.140	VV	224	2346	0.08%	0.007%
60	6.178	6.140	6.204	VV	163	3679	0.12%	0.010%
61	6.266	6.204	6.290	VV	242	7560	0.25%	0.022%
62	6.315	6.290	6.336	VV	170	2444	0.08%	0.007%
63	6.360	6.336	6.370	VV	271	3295	0.11%	0.009%
64	6.385	6.370	6.430	VV	288	6902	0.23%	0.020%
65	6.447	6.430	6.476	VV	240	4385	0.14%	0.012%
66	6.497	6.476	6.524	VV	253	4142	0.14%	0.012%
67	6.601	6.524	6.656	VV	314	11446	0.38%	0.033%
68	6.679	6.656	6.737	VV	576	8463	0.28%	0.024%
69	6.760	6.737	6.780	PV	191	2621	0.09%	0.007%
70	6.799	6.780	6.809	VV	225	2149	0.07%	0.006%
71	6.828	6.809	6.865	VV	466	7417	0.24%	0.021%
72	6.873	6.865	6.889	VV	178	2403	0.08%	0.007%
73	6.900	6.889	6.913	VV	142	1533	0.05%	0.004%
74	6.933	6.913	6.946	VV	241	3137	0.10%	0.009%
75	6.959	6.946	6.991	VV	395	4796	0.16%	0.014%
76	7.002	6.991	7.052	VV	215	5557	0.18%	0.016%
77	7.084	7.052	7.114	VV	805	11366	0.37%	0.032%
78	7.129	7.114	7.155	VV	210	3256	0.11%	0.009%
79	7.205	7.155	7.228	VV	562	13173	0.43%	0.037%
80	7.248	7.228	7.277	VV	625	9402	0.31%	0.027%
81	7.318	7.277	7.340	VV	561	13446	0.44%	0.038%
82	7.354	7.340	7.373	VV	392	5641	0.18%	0.016%
83	7.394	7.373	7.434	VV	833	13395	0.44%	0.038%
84	7.461	7.434	7.478	VV	346	4890	0.16%	0.014%
85	7.494	7.478	7.509	VV	294	3336	0.11%	0.009%
86	7.524	7.509	7.538	VV	105	2083	0.07%	0.006%
87	7.622	7.538	7.651	VV	1941	35839	1.17%	0.102%
88	7.660	7.651	7.688	VV	328	4603	0.15%	0.013%
89	7.707	7.688	7.737	VV	201	3204	0.10%	0.009%

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90	7.797	7.737	7.834	VV	775	13855	0.45%	0.039%
91	7.851	7.834	7.873	VV	267	2675		
92	8.054	8.035	8.124	VV	1486	64454		
93	8.148	8.124	8.168	VV	995	21546		
94	8.195	8.168	8.212	VV	1133	21454		
95	8.234	8.212	8.245	VV	1961	26921		
96	8.255	8.245	8.278	VV	1718	26532	0.87%	0.075%
97	8.321	8.278	8.365	VV	1833	53752	1.76%	0.153%
98	8.372	8.365	8.392	VV	843	12177	0.40%	0.035%
99	8.410	8.392	8.427	VV	1054	17927	0.59%	0.051%
100	8.438	8.427	8.455	VV	763	11920	0.39%	0.034%
101	8.502	8.455	8.531	VV	4022	70509	2.31%	0.201%
102	8.543	8.531	8.568	VV	661	11374	0.37%	0.032%
103	8.610	8.568	8.635	VV	637	17998	0.59%	0.051%
104	8.658	8.635	8.678	VV	1149	20023	0.66%	0.057%
105	8.691	8.678	8.705	VV	723	7976	0.26%	0.023%
106	8.724	8.705	8.768	VV	963	18959	0.62%	0.054%
107	8.820	8.768	8.909	VV	46181	752288	24.65%	2.140%
108	8.921	8.909	8.938	VV	2643	43541	1.43%	0.124%
109	8.951	8.938	8.981	VV	2508	54508	1.79%	0.155%
110	8.991	8.981	9.007	VV	1988	27788	0.91%	0.079%
111	9.040	9.007	9.071	VV	3273	73022	2.39%	0.208%
112	9.094	9.071	9.109	VV	1402	26749	0.88%	0.076%
113	9.148	9.109	9.178	VV	1660	60136	1.97%	0.171%
114	9.188	9.178	9.208	VV	1389	23449	0.77%	0.067%
115	9.259	9.208	9.301	VV	1492	73422	2.41%	0.209%
116	9.328	9.301	9.359	VV	6091	89307	2.93%	0.254%
117	9.368	9.359	9.396	VV	877	17549	0.58%	0.050%
118	9.412	9.396	9.438	VV	885	17057	0.56%	0.049%
119	9.468	9.438	9.499	VV	767	22058	0.72%	0.063%
120	9.530	9.499	9.542	VV	712	13076	0.43%	0.037%
121	9.560	9.542	9.595	VV	870	17147	0.56%	0.049%
122	9.616	9.595	9.650	VV	824	21501	0.70%	0.061%
123	9.705	9.650	9.738	VV	1878	57546	1.89%	0.164%
124	9.748	9.738	9.765	VV	978	13831	0.45%	0.039%
125	10.919	10.883	11.008	VV	5031	113415	3.72%	0.323%
126	11.058	11.008	11.082	VV	1177	27883	0.91%	0.079%
127	11.096	11.082	11.110	VV	526	8409	0.28%	0.024%
128	11.173	11.110	11.204	VV	1202	45761	1.50%	0.130%
129	11.239	11.204	11.280	VV	1506	44511	1.46%	0.127%
130	11.299	11.280	11.337	VV	1029	23300	0.76%	0.066%
131	11.352	11.337	11.391	VV	857	13877	0.45%	0.039%
132	11.411	11.391	11.451	VV	506	13066	0.43%	0.037%
133	11.478	11.451	11.505	VV	1690	30301	0.99%	0.086%
134	11.548	11.505	11.609	VV	8831	137423	4.50%	0.391%
135	11.639	11.609	11.681	VV	3613	61999	2.03%	0.176%
136	11.704	11.681	11.726	VV	464	8905	0.29%	0.025%
137	11.745	11.726	11.762	VV	377	6622	0.22%	0.019%
138	11.781	11.762	11.798	VV	452	8077	0.26%	0.023%
139	11.868	11.798	11.921	VV	90052	994289	32.58%	2.829%
140	11.945	11.921	11.970	VV	1438	30422	1.00%	0.087%
141	11.986	11.970	12.015	VV	943	18670	0.61%	0.053%

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142	12.036	12.015	12.085	VV	1946	35417	1.16%	0.101%
143	12.105	12.085	12.131	VV	544	10772		
144	12.154	12.131	12.175	VV	1411	21933		
145	12.218	12.175	12.305	VV	7947	135214		
146	12.324	12.305	12.335	VV	604	9534		
147	12.349	12.335	12.388	VV	576	13427		
148	12.418	12.388	12.431	VV	667	11289	0.37%	0.032%
149	12.475	12.431	12.537	VV	4262	101507	3.33%	0.289%
150	12.551	12.537	12.569	VV	1196	18490	0.61%	0.053%
151	12.595	12.569	12.621	VV	1268	34060	1.12%	0.097%
152	12.630	12.621	12.659	VV	1187	18818	0.62%	0.054%
153	12.682	12.659	12.740	VV	1044	32133	1.05%	0.091%
154	12.753	12.740	12.767	VV	491	6897	0.23%	0.020%
155	12.798	12.767	12.830	VV	1563	33073	1.08%	0.094%
156	12.858	12.830	12.914	VV	7250	111494	3.65%	0.317%
157	12.964	12.914	12.992	VV	1333	38923	1.28%	0.111%
158	13.005	12.992	13.034	VV	437	7317	0.24%	0.021%
159	13.063	13.034	13.080	VV	326	4968	0.16%	0.014%
160	13.119	13.080	13.168	PV	656	20405	0.67%	0.058%
161	13.183	13.168	13.203	VV	749	10202	0.33%	0.029%
162	13.245	13.203	13.268	VV	1280	29724	0.97%	0.085%
163	13.304	13.268	13.339	VV	59722	740980	24.28%	2.108%
164	13.346	13.339	13.391	VV	1768	36612	1.20%	0.104%
165	13.413	13.391	13.441	VV	1373	24505	0.80%	0.070%
166	13.470	13.441	13.497	VV	5437	77286	2.53%	0.220%
167	13.514	13.497	13.579	VV	1259	41882	1.37%	0.119%
168	13.588	13.579	13.613	VV	468	7950	0.26%	0.023%
169	13.632	13.613	13.668	VV	411	8137	0.27%	0.023%
170	13.700	13.668	13.724	PV	893	18203	0.60%	0.052%
171	13.743	13.724	13.791	VV	716	17427	0.57%	0.050%
172	13.851	13.791	13.873	VV	585	17150	0.56%	0.049%
173	13.898	13.873	13.928	VV	567	13659	0.45%	0.039%
174	13.970	13.928	13.984	VV	590	14620	0.48%	0.042%
175	14.003	13.984	14.025	VV	1385	18554	0.61%	0.053%
176	14.055	14.025	14.128	VV	4780	82258	2.70%	0.234%
177	14.144	14.128	14.154	VV	321	4196	0.14%	0.012%
178	14.204	14.154	14.244	VV	346	11422	0.37%	0.032%
179	14.279	14.244	14.312	PV	713	16842	0.55%	0.048%
180	14.327	14.312	14.338	VV	334	3410	0.11%	0.010%
181	14.356	14.338	14.396	VV	260	5451	0.18%	0.016%
182	14.420	14.396	14.437	VV	683	9545	0.31%	0.027%
183	14.471	14.437	14.506	VV	869	19245	0.63%	0.055%
184	14.565	14.506	14.592	VV	1434	31147	1.02%	0.089%
185	14.618	14.592	14.643	VV	3127	40492	1.33%	0.115%
186	14.679	14.643	14.708	VV	980	22020	0.72%	0.063%
187	14.740	14.708	14.790	VV	505	17636	0.58%	0.050%
188	14.816	14.790	14.843	VV	306	5601	0.18%	0.016%
189	14.872	14.843	14.883	VV	519	7975	0.26%	0.023%
190	14.913	14.883	14.935	VV	802	14047	0.46%	0.040%
191	14.971	14.935	14.984	PV	375	5954	0.20%	0.017%
192	15.014	14.984	15.026	VV	422	7500	0.25%	0.021%
193	15.043	15.026	15.061	VV	431	5355	0.18%	0.015%
194	15.114	15.061	15.129	VV	1149	23765	0.78%	0.068%

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195	15.157	15.129	15.181	VV	2872	46417	1.52%	0.132%
196	15.202	15.181	15.226	VV	813	13962		
197	15.248	15.226	15.271	VV	670	10200		
198	15.289	15.271	15.316	VV	613	10039		
199	15.347	15.316	15.361	VV	414	6790		
200	15.384	15.361	15.428	VV	243	6134		
201	15.480	15.428	15.493	PV	452	8022	0.26%	0.023%
202	15.556	15.493	15.615	VV	2293	73926	2.42%	0.210%
203	15.634	15.615	15.651	VV	1066	16706	0.55%	0.048%
204	15.676	15.651	15.714	VV	2523	46271	1.52%	0.132%
205	15.745	15.714	15.790	VV	1871	37668	1.23%	0.107%
206	15.811	15.790	15.848	VV	924	17532	0.57%	0.050%
207	15.902	15.848	15.914	VV	524	13913	0.46%	0.040%
208	15.935	15.914	15.965	VV	785	16839	0.55%	0.048%
209	15.995	15.965	16.024	VV	952	24376	0.80%	0.069%
210	16.079	16.024	16.095	VV	829	27942	0.92%	0.080%
211	16.137	16.095	16.155	VV	1724	39292	1.29%	0.112%
212	16.178	16.155	16.228	VV	3307	81471	2.67%	0.232%
213	16.241	16.228	16.259	VV	1294	21984	0.72%	0.063%
214	16.269	16.259	16.295	VV	1169	21445	0.70%	0.061%
215	16.312	16.295	16.334	VV	1361	25841	0.85%	0.074%
216	16.379	16.334	16.408	VV	1864	66090	2.17%	0.188%
217	16.419	16.408	16.431	VV	1239	15486	0.51%	0.044%
218	16.473	16.431	16.500	VV	2256	66567	2.18%	0.189%
219	16.526	16.500	16.549	VV	1907	51839	1.70%	0.147%
220	16.571	16.549	16.591	VV	1934	44917	1.47%	0.128%
221	16.627	16.591	16.637	VV	2609	57493	1.88%	0.164%
222	16.660	16.637	16.694	VV	4445	102071	3.34%	0.290%
223	16.735	16.694	16.755	VV	2830	80375	2.63%	0.229%
224	16.820	16.755	16.839	VV	3072	133983	4.39%	0.381%
225	16.867	16.839	16.914	VV	3165	120985	3.96%	0.344%
226	16.933	16.914	16.946	VV	2690	48735	1.60%	0.139%
227	16.985	16.946	17.006	VV	3165	105919	3.47%	0.301%
228	17.011	17.006	17.043	VV	3147	61258	2.01%	0.174%
229	17.127	17.043	17.164	VV	7050	309914	10.16%	0.882%
230	17.177	17.164	17.194	VV	4021	68836	2.26%	0.196%
231	17.209	17.194	17.221	VV	3669	56993	1.87%	0.162%
232	17.243	17.221	17.269	VV	3622	99919	3.27%	0.284%
233	17.305	17.269	17.319	VV	4170	112899	3.70%	0.321%
234	17.367	17.319	17.403	VV	5288	218652	7.17%	0.622%
235	17.447	17.403	17.471	VV	5355	184453	6.04%	0.525%
236	17.540	17.471	17.556	VV	6298	258559	8.47%	0.736%
237	17.577	17.556	17.631	VV	8723	277273	9.09%	0.789%
238	17.689	17.631	17.718	VV	6225	277181	9.08%	0.789%
239	17.746	17.718	17.798	VV	5342	244769	8.02%	0.696%
240	17.812	17.798	17.821	VV	4829	66003	2.16%	0.188%
241	17.863	17.821	17.880	VV	5571	183029	6.00%	0.521%
242	17.915	17.880	17.927	VV	6437	158801	5.20%	0.452%
243	18.014	17.927	18.079	VV	12893	665015	21.79%	1.892%
244	18.101	18.079	18.118	VV	6585	150554	4.93%	0.428%
245	18.155	18.118	18.230	VV	11301	555406	18.20%	1.580%
246	18.252	18.230	18.264	VV	7126	142696	4.68%	0.406%

Instrument :

FID_E

ClientSampleId :

HR-01-091724DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/20/2024

Supervised By :Ankita Jodhani 09/20/2024

Parameters									
247	18.287	18.264	18.298	VV	7516	142777	4.68%	0.406%	
248	18.337	18.298	18.370	VV	8529	340341	11.17%	0.765%	
249	18.390	18.370	18.410	VV	8612	197699	18.17%	1.578%	
250	18.435	18.410	18.463	VV	12858	315526	25.67%	2.229%	
251	18.522	18.463	18.571	VV	12295	607723	19.92%	0.862%	
252	18.591	18.571	18.616	VV	8837	228791	7.79%	0.503%	
253	18.647	18.616	18.667	VV	9000	268742	8.81%	0.765%	
254	18.726	18.667	18.769	VV	9401	554438	18.17%	1.578%	
255	18.845	18.769	18.888	VV	16340	783331	25.67%	2.229%	
256	18.943	18.888	18.967	VV	13482	518060	16.98%	1.474%	
257	18.991	18.967	19.034	VV	12878	471016	15.43%	1.340%	
258	19.045	19.034	19.061	VV	11112	176658	5.79%	0.503%	
259	19.117	19.061	19.130	VV	12400	478161	15.67%	1.361%	
260	19.159	19.130	19.185	VV	15160	434599	14.24%	1.237%	
261	19.205	19.185	19.221	VV	14409	302818	9.92%	0.862%	
262	19.242	19.221	19.261	VV	17456	375302	12.30%	1.068%	
263	19.270	19.261	19.299	VV	14501	312043	10.23%	0.888%	
264	19.343	19.299	19.388	VV	14739	744198	24.39%	2.117%	
265	19.498	19.388	19.510	VV	15231	1076084	35.26%	3.062%	
266	20.002	19.773	20.024	VV	24923	3051662	100.00%	8.683%	
267	20.046	20.024	20.054	VV	22787	413015	13.53%	1.175%	
268	20.061	20.054	20.075	VV	22644	270060	8.85%	0.768%	
269	20.088	20.075	20.112	VV	22241	492399	16.14%	1.401%	
270	20.158	20.112	20.190	VV	24639	1114156	36.51%	3.170%	
271	20.274	20.190	20.285	VV	28765	1484418	48.64%	4.224%	
272	20.293	20.285	20.318	VV	28162	554847	18.18%	1.579%	
273	20.368	20.318	20.392	VV	31078	1280253	41.95%	3.643%	
274	20.433	20.392	20.457	VV	30221	1142574	37.44%	3.251%	
275	20.525	20.457	20.535	VV	31304	1405515	46.06%	3.999%	
276	20.577	20.535	20.604	VV	32007	1312061	42.99%	3.733%	
277	20.618	20.604	20.630	VV	32541	504453	16.53%	1.435%	
278	20.724	20.630	20.746	VV	37233	2378837	77.95%	6.768%	
Sum of corrected areas:						35145953			

Instrument :
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HR-01-091724DL

Manual IntegrationsAPPROVED

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Aliphatic EPH 091024.M Fri Sep 20 03:17:59 2024