

Instrument :

FID_E

ClientSampleId :

UI-3MSD

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/03/2024

Supervised By :Ankita Jodhani 09/03/2024

rteres

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE08302
Data File : FE049828.D
Signal(s) : FID1B.ch
Acq On : 29 Aug 2024 20:26
Sample : P3732-03MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 081424.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	3.137	3.104	3.178	BV	142	2797	0.04%	0.002%
2	3.183	3.178	3.208	PV	63	276	0.00%	0.000%
3	3.214	3.208	3.241	VV	52	472	0.01%	0.000%
4	3.271	3.241	3.399	PV	289327	2886020	45.31%	2.381%
5	3.413	3.399	3.464	VV	338	7343	0.12%	0.006%
6	3.472	3.464	3.497	VV	135	3084	0.05%	0.003%
7	3.512	3.497	3.538	VV	241	3683	0.06%	0.003%
8	3.550	3.538	3.564	VV	205	1824	0.03%	0.002%
9	3.584	3.564	3.593	VV	243	3161	0.05%	0.003%
10	3.604	3.593	3.624	VV	398	4310	0.07%	0.004%
11	3.658	3.624	3.688	VV	393	7793	0.12%	0.006%
12	3.715	3.688	3.887	PV	181	8796	0.14%	0.007%
13	3.896	3.887	3.935	VV	145	1870	0.03%	0.002%
14	3.958	3.935	3.978	VV	185	2381	0.04%	0.002%
15	3.987	3.978	4.012	VV	61	878	0.01%	0.001%
16	4.018	4.012	4.035	PV	80	714	0.01%	0.001%
17	4.061	4.035	4.078	VV	647	7528	0.12%	0.006%
18	4.095	4.078	4.121	VV	1368	15168	0.24%	0.013%
19	4.130	4.121	4.154	VV	172	1693	0.03%	0.001%
20	4.171	4.154	4.213	VV	282	4250	0.07%	0.004%
21	4.263	4.213	4.288	VV	1020	18337	0.29%	0.015%
22	4.293	4.288	4.308	VV	149	1100	0.02%	0.001%
23	4.313	4.308	4.358	VV	114	1936	0.03%	0.002%
24	4.380	4.358	4.402	PV	103	1554	0.02%	0.001%
25	4.428	4.402	4.446	VV	442	5579	0.09%	0.005%
26	4.456	4.446	4.486	VV	197	2307	0.04%	0.002%
27	4.521	4.486	4.542	PV	369348	3635985	57.08%	3.000%
28	4.559	4.542	4.633	VV	125109	1319017	20.71%	1.088%
29	4.645	4.633	4.671	VV	844	13661	0.21%	0.011%
30	4.708	4.671	4.733	VV	1759	27479	0.43%	0.023%
31	4.743	4.733	4.753	VV	346	3842	0.06%	0.003%
32	4.771	4.753	4.787	VV	1307	15207	0.24%	0.013%
33	4.804	4.787	4.910	VV	2487	35530	0.56%	0.029%
34	4.934	4.910	4.962	VV	375	6784	0.11%	0.006%
35	4.970	4.962	4.996	VV	169	3169	0.05%	0.003%
36	5.002	4.996	5.007	VV	177	1166	0.02%	0.001%

					retention				
37	5.015	5.007	5.043	VV	287	3489	0.05%	0.003%	
38	5.057	5.043	5.094	VV	112	2121			
39	5.132	5.094	5.164	VV	543	8216			
40	5.220	5.164	5.253	VV	7205	97259			
41	5.282	5.253	5.324	VV	1869	22855			
42	5.339	5.324	5.381	VV	288	4768			
43	5.401	5.381	5.410	PV	103	1180	0.02%	0.001%	
44	5.428	5.410	5.458	VV	749	7944	0.12%	0.007%	
45	5.474	5.458	5.502	VV	315	4280	0.07%	0.004%	
46	5.518	5.502	5.588	VV	163	4285	0.07%	0.004%	
47	5.618	5.588	5.635	PV	460	5500	0.09%	0.005%	
48	5.658	5.635	5.681	VV	1689	20369	0.32%	0.017%	
49	5.700	5.681	5.744	VV	3144	34203	0.54%	0.028%	
50	5.760	5.744	5.793	VV	1097	11379	0.18%	0.009%	
51	5.829	5.793	5.884	VV	363	9668	0.15%	0.008%	
52	5.908	5.884	5.939	VV	1352	15918	0.25%	0.013%	
53	5.966	5.939	5.992	VV	353	4907	0.08%	0.004%	
54	6.012	5.992	6.074	VV	178	5420	0.09%	0.004%	
55	6.081	6.074	6.088	VV	77	601	0.01%	0.000%	
56	6.094	6.088	6.111	VV	91	678	0.01%	0.001%	
57	6.136	6.111	6.155	PV	245	2637	0.04%	0.002%	
58	6.228	6.155	6.318	VV	122732	1365760	21.44%	1.127%	
59	6.332	6.318	6.378	VV	1985	40725	0.64%	0.034%	
60	6.397	6.378	6.443	VV	1228	27730	0.44%	0.023%	
61	6.470	6.443	6.553	VV	846	31426	0.49%	0.026%	
62	6.574	6.553	6.644	VV	475	17077	0.27%	0.014%	
63	6.688	6.644	6.753	VV	458203	4586000	71.99%	3.784%	
64	6.772	6.753	6.793	VV	1304	21436	0.34%	0.018%	
65	6.809	6.793	6.823	VV	847	11939	0.19%	0.010%	
66	6.840	6.823	6.861	VV	1898	23078	0.36%	0.019%	
67	6.873	6.861	6.896	VV	615	8689	0.14%	0.007%	
68	6.915	6.896	6.954	VV	992	13208	0.21%	0.011%	
69	6.967	6.954	6.992	VV	181	3060	0.05%	0.003%	
70	7.012	6.992	7.040	VV	199	3425	0.05%	0.003%	
71	7.061	7.040	7.079	VV	522	4414	0.07%	0.004%	
72	7.092	7.079	7.115	VV	137	1982	0.03%	0.002%	
73	7.141	7.115	7.174	PV	882	11028	0.17%	0.009%	
74	7.195	7.174	7.211	VV	1041	13378	0.21%	0.011%	
75	7.232	7.211	7.294	VV	1390	37288	0.59%	0.031%	
76	7.324	7.294	7.451	VV	127204	1492584	23.43%	1.231%	
77	7.489	7.451	7.515	VV	4448	67517	1.06%	0.056%	
78	7.550	7.515	7.562	VV	918	20388	0.32%	0.017%	
79	7.567	7.562	7.584	VV	806	8445	0.13%	0.007%	
80	7.598	7.584	7.611	VV	1006	12316	0.19%	0.010%	
81	7.633	7.611	7.655	VV	2441	34151	0.54%	0.028%	
82	7.663	7.655	7.678	VV	493	5838	0.09%	0.005%	
83	7.696	7.678	7.710	VV	765	11226	0.18%	0.009%	
84	7.725	7.710	7.762	VV	978	12964	0.20%	0.011%	
85	7.793	7.762	7.826	VV	242	5237	0.08%	0.004%	
86	7.844	7.826	7.873	VV	232	3323	0.05%	0.003%	
87	7.897	7.873	7.924	VV	1642	17396	0.27%	0.014%	
88	7.950	7.924	8.051	PV	131185	1473264	23.13%	1.216%	
89	8.060	8.051	8.145	VV	1183	42770	0.67%	0.035%	

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90	8.160	8.145	8.184	VV	611	11168	0.18%	0.009%
91	8.207	8.184	8.233	VV	1985	25751		
92	8.264	8.233	8.287	VV	2387	29529		
93	8.300	8.287	8.322	VV	458	5677		
94	8.331	8.322	8.351	VV	269	3510		
95	8.365	8.351	8.399	VV	371	7043		
96	8.421	8.399	8.480	VV	1244	24500	0.38%	0.020%
97	8.516	8.480	8.584	VV	486394	5054027	79.34%	4.170%
98	8.624	8.584	8.694	VV	122401	1356855	21.30%	1.119%
99	8.707	8.694	8.731	VV	1425	24340	0.38%	0.020%
100	8.747	8.731	8.794	VV	1113	19677	0.31%	0.016%
101	8.827	8.794	8.894	VV	91947	1144780	17.97%	0.945%
102	8.922	8.894	8.994	VV	143628	1614538	25.35%	1.332%
103	9.005	8.994	9.041	VV	1871	42699	0.67%	0.035%
104	9.056	9.041	9.100	VV	1964	46667	0.73%	0.039%
105	9.118	9.100	9.148	VV	932	16148	0.25%	0.013%
106	9.169	9.148	9.194	VV	848	13983	0.22%	0.012%
107	9.247	9.194	9.263	VV	2974	59615	0.94%	0.049%
108	9.275	9.263	9.289	VV	1861	23624	0.37%	0.019%
109	9.297	9.289	9.315	VV	1336	16027	0.25%	0.013%
110	9.354	9.315	9.407	VV	3670	79547	1.25%	0.066%
111	9.427	9.407	9.458	VV	935	12807	0.20%	0.011%
112	9.476	9.458	9.514	VV	505	7723	0.12%	0.006%
113	9.529	9.514	9.543	VV	225	2601	0.04%	0.002%
114	9.579	9.543	9.611	VV	461	12130	0.19%	0.010%
115	9.640	9.611	9.681	VV	1126	21321	0.33%	0.018%
116	9.712	9.681	9.827	PV	97979	1227702	19.27%	1.013%
117	9.850	9.827	9.876	VV	1669	32709	0.51%	0.027%
118	9.899	9.876	9.948	VV	3709	58948	0.93%	0.049%
119	9.956	9.948	9.976	VV	518	6268	0.10%	0.005%
120	9.989	9.976	10.008	VV	290	4130	0.06%	0.003%
121	10.042	10.008	10.082	VV	1540	27475	0.43%	0.023%
122	10.122	10.082	10.177	VV	471424	5217746	81.91%	4.305%
123	10.189	10.177	10.281	VV	1156	41111	0.65%	0.034%
124	10.291	10.281	10.321	VV	454	5939	0.09%	0.005%
125	10.328	10.321	10.358	VV	73	946	0.01%	0.001%
126	10.368	10.358	10.378	PV	180	1296	0.02%	0.001%
127	10.398	10.378	10.414	VV	424	5257	0.08%	0.004%
128	10.440	10.414	10.458	VV	538	8851	0.14%	0.007%
129	10.465	10.458	10.476	VV	351	3238	0.05%	0.003%
130	10.511	10.476	10.532	VV	1005	19481	0.31%	0.016%
131	10.551	10.532	10.574	VV	760	11379	0.18%	0.009%
132	10.599	10.574	10.691	VV	665	21274	0.33%	0.018%
133	10.719	10.691	10.738	PV	676	12100	0.19%	0.010%
134	10.753	10.738	10.774	VV	733	13266	0.21%	0.011%
135	10.794	10.774	10.833	VV	1148	26000	0.41%	0.021%
136	10.859	10.833	10.896	VV	1776	32533	0.51%	0.027%
137	10.937	10.896	10.961	VV	1261	33024	0.52%	0.027%
138	10.984	10.961	11.011	VV	2079	36442	0.57%	0.030%
139	11.018	11.011	11.040	VV	412	5763	0.09%	0.005%
140	11.117	11.040	11.167	VV	88907	1110259	17.43%	0.916%
141	11.194	11.167	11.266	VV	80379	1139774	17.89%	0.940%

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Parameters									
142	11.279	11.266	11.334	VV	3092	87737	1.38%	0.072%	
143	11.365	11.334	11.411	VV	6127	96570			
144	11.424	11.411	11.460	VV	618	15040			
145	11.492	11.460	11.528	VV	2880	46256			
146	11.563	11.528	11.640	VV	485980	5441941	85.16%	4.476%	
147	11.654	11.640	11.700	VV	1120	23745			
148	11.716	11.700	11.742	VV	547	8016	0.13%	0.007%	
149	11.786	11.742	11.830	VV	268	8878	0.14%	0.007%	
150	11.879	11.830	11.934	VV	59760	680253	10.68%	0.561%	
151	11.950	11.934	12.004	VV	1421	33752	0.53%	0.028%	
152	12.038	12.004	12.059	VV	988	20023	0.31%	0.017%	
153	12.075	12.059	12.092	VV	652	9289	0.15%	0.008%	
154	12.112	12.092	12.142	VV	601	12862	0.20%	0.011%	
155	12.224	12.142	12.256	VV	1418	44734	0.70%	0.037%	
156	12.269	12.256	12.294	VV	460	7880	0.12%	0.007%	
157	12.323	12.294	12.343	VV	339	6971	0.11%	0.006%	
158	12.362	12.343	12.403	VV	500	11091	0.17%	0.009%	
159	12.446	12.403	12.484	VV	1322	31604	0.50%	0.026%	
160	12.517	12.484	12.547	PV	530	12531	0.20%	0.010%	
161	12.564	12.547	12.584	VV	309	4547	0.07%	0.004%	
162	12.602	12.584	12.617	VV	226	2741	0.04%	0.002%	
163	12.694	12.617	12.710	VV	2592	48923	0.77%	0.040%	
164	12.726	12.710	12.784	VV	2400	34680	0.54%	0.029%	
165	12.810	12.784	12.834	PV	2092	29694	0.47%	0.024%	
166	12.871	12.834	12.910	VV	442259	5424745	85.16%	4.476%	
167	12.937	12.910	13.097	VV	70133	956784	15.02%	0.789%	
168	13.128	13.097	13.176	VV	1602	34762	0.55%	0.029%	
169	13.192	13.176	13.208	VV	390	5864	0.09%	0.005%	
170	13.234	13.208	13.280	VV	90781	1117797	17.55%	0.922%	
171	13.315	13.280	13.405	VV	305122	3650712	57.31%	3.012%	
172	13.426	13.405	13.443	VV	1192	24129	0.38%	0.020%	
173	13.482	13.443	13.591	VV	440950	5303793	83.26%	4.376%	
174	13.597	13.591	13.661	VV	769	23959	0.38%	0.020%	
175	13.696	13.661	13.721	VV	803	24677	0.39%	0.020%	
176	13.746	13.721	13.798	VV	766	26873	0.42%	0.022%	
177	13.856	13.798	13.881	VV	996	28435	0.45%	0.023%	
178	13.908	13.881	13.958	VV	1048	26249	0.41%	0.022%	
179	14.013	13.958	14.030	VV	1933	38530	0.60%	0.032%	
180	14.067	14.030	14.138	VV	420515	5219731	81.94%	4.307%	
181	14.149	14.138	14.184	VV	703	13847	0.22%	0.011%	
182	14.193	14.184	14.250	VV	341	6015	0.09%	0.005%	
183	14.304	14.250	14.331	VV	192	5500	0.09%	0.005%	
184	14.352	14.331	14.380	VV	146	1788	0.03%	0.001%	
185	14.398	14.380	14.413	VV	208	1771	0.03%	0.001%	
186	14.432	14.413	14.467	VV	170	2913	0.05%	0.002%	
187	14.503	14.467	14.545	PV	1507	25729	0.40%	0.021%	
188	14.575	14.545	14.601	VV	399	9826	0.15%	0.008%	
189	14.626	14.601	14.670	VV	1548	24030	0.38%	0.020%	
190	14.684	14.670	14.698	VV	215	2758	0.04%	0.002%	
191	14.768	14.698	14.786	VV	588	17026	0.27%	0.014%	
192	14.816	14.786	14.857	VV	742	22057	0.35%	0.018%	
193	14.881	14.857	14.894	VV	375	5714	0.09%	0.005%	
194	14.932	14.894	14.956	VV	463	13218	0.21%	0.011%	

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195	14.975	14.956	14.996	VV	481	8390	0.13%	0.007%				
196	15.009	14.996	15.052	VV	315	6817						
197	15.059	15.052	15.068	VV	51	578						
198	15.076	15.068	15.080	PV	136	560						
199	15.119	15.080	15.137	VV	25980	351775						
200	15.168	15.137	15.311	VV	419259	5695208	89					
201	15.328	15.311	15.402	VV	1132	42017	0.66%	0.035%				
202	15.411	15.402	15.451	VV	490	12743	0.20%	0.011%				
203	15.467	15.451	15.517	VV	523	15519	0.24%	0.013%				
204	15.551	15.517	15.568	VV	378	9979	0.16%	0.008%				
205	15.591	15.568	15.619	VV	359	8369	0.13%	0.007%				
206	15.649	15.619	15.661	VV	403	7732	0.12%	0.006%				
207	15.685	15.661	15.773	VV	2711	43617	0.68%	0.036%				
208	15.838	15.773	15.851	VV	298	9886	0.16%	0.008%				
209	15.855	15.851	15.890	VV	297	5349	0.08%	0.004%				
210	15.903	15.890	15.941	VV	256	6347	0.10%	0.005%				
211	16.003	15.941	16.028	VV	362	13314	0.21%	0.011%				
212	16.046	16.028	16.106	VV	338	9649	0.15%	0.008%				
213	16.189	16.106	16.298	VV	397163	5135466	80.62%	4.237%				
214	16.308	16.298	16.344	VV	173	2999	0.05%	0.002%				
215	16.376	16.344	16.411	VV	246	4105	0.06%	0.003%				
216	16.434	16.411	16.454	VV	87	902	0.01%	0.001%				
217	16.501	16.454	16.520	PV	169	3043	0.05%	0.003%				
218	16.679	16.520	16.695	PV	13552	215586	3.38%	0.178%				
219	16.712	16.695	16.804	VV	12481	300809	4.72%	0.248%				
220	16.825	16.804	16.931	VV	1103	57619	0.90%	0.048%				
221	16.966	16.931	16.984	VV	534	14540	0.23%	0.012%				
222	17.013	16.984	17.036	VV	1197	25715	0.40%	0.021%				
223	17.067	17.036	17.100	VV	11244	228109	3.58%	0.188%				
224	17.137	17.100	17.264	VV	373237	5241863	82.29%	4.325%				
225	17.276	17.264	17.305	VV	503	11858	0.19%	0.010%				
226	17.314	17.305	17.341	VV	337	6817	0.11%	0.006%				
227	17.370	17.341	17.404	VV	280	7691	0.12%	0.006%				
228	17.422	17.404	17.444	VV	238	3773	0.06%	0.003%				
229	17.469	17.444	17.487	VV	226	3233	0.05%	0.003%				
230	17.584	17.487	17.644	VV	3611	61407	0.96%	0.051%				
231	17.671	17.644	17.691	PV	233	4130	0.06%	0.003%				
232	17.728	17.691	17.744	VV	241	5154	0.08%	0.004%				
233	17.804	17.744	17.817	VV	222	6606	0.10%	0.005%				
234	17.859	17.817	17.879	VV	286	5676	0.09%	0.005%				
235	17.911	17.879	17.943	VV	3860	55961	0.88%	0.046%				
236	18.023	17.943	18.134	VV	394861	5269951	82.73%	4.348%				
237	18.166	18.134	18.181	VV	515	12400	0.19%	0.010%				
238	18.192	18.181	18.255	VV	449	9800	0.15%	0.008%				
239	18.266	18.255	18.270	PV	103	476	0.01%	0.000%				
240	18.298	18.270	18.312	VV	252	3669	0.06%	0.003%				
241	18.345	18.312	18.358	PV	129	2118	0.03%	0.002%				
242	18.445	18.358	18.599	VV	5665	177464	2.79%	0.146%				
243	18.618	18.599	18.626	VV	277	3970	0.06%	0.003%				
244	18.700	18.626	18.799	VV	5038	159529	2.50%	0.132%				
245	18.855	18.799	18.939	VV	377935	5351233	84.01%	4.415%				
246	18.948	18.939	18.984	VV	634	14499	0.23%	0.012%				

Instrument :

FID_E

ClientSampleId :

UI-3MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/03/2024

Supervised By :Ankita Jodhani 09/03/2024

Chromatogram Data									
Peak No.	Retention Time (min)	Area	Height	Width	Volume	Concentration (%)	Response	Integration	Integration
247	19.056	18.984	19.074	VV	260	15945	0.25%	0.013%	
248	19.249	19.074	19.317	VV	3362	67932			
249	19.494	19.317	19.511	PV	230	13362			
250	19.637	19.511	19.701	PV	384071	5531776	86.03%	4.915%	
251	19.727	19.701	19.761	VV	972	31451			
252	19.794	19.761	19.811	VV	718	18469			
253	20.008	19.811	20.041	VV	2422	129629	2.03%	0.107%	
254	20.326	20.041	20.333	VV	5874	371077	5.83%	0.306%	
255	20.377	20.333	20.486	VV	381131	5956892	93.52%	4.915%	
256	20.516	20.486	20.541	VV	4145	126400	1.98%	0.104%	
257	20.729	20.541	20.766	VV	5855	558534	8.77%	0.461%	
258	21.004	20.766	21.034	VV	5530	829727	13.03%	0.685%	
259	21.103	21.034	21.241	VV	319366	6369976	100.00%	5.256%	
260	21.298	21.241	21.308	VV	5206	208778	3.28%	0.172%	
261	21.348	21.308	21.398	VV	4990	260474	4.09%	0.215%	
262	21.411	21.398	21.479	VV	4359	197777	3.10%	0.163%	
263	21.516	21.479	21.561	VV	4706	198315	3.11%	0.164%	
264	21.608	21.561	21.687	VV	3543	251156	3.94%	0.207%	
265	21.744	21.687	21.773	VV	2772	140804	2.21%	0.116%	
266	21.812	21.773	21.888	VV	2308	147081	2.31%	0.121%	
267	21.895	21.888	21.917	VV	1701	28680	0.45%	0.024%	
268	21.997	21.917	22.163	VV	234696	5735066	90.03%	4.732%	
269	22.193	22.163	22.295	VV	1032	45632	0.72%	0.038%	
Sum of corrected areas:					121202581				

Instrument :

FID_E

ClientSampleId :

UI-3MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/03/2024
Supervised By :Ankita Jodhani 09/03/2024

Aliphatic EPH 081424.M Sat Aug 31 01:59:14 2024