

rtres

Instrument :

FID_D

ClientSampleId :

SC-10

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/16/2022

Supervised By :mohammad ahmed 05/16/2022

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD05132
Data File : FD042460.D
Signal(s) : FID2B.CH
Acq On : 14 May 2022 00:00
Sample : N2823-10
Misc :
ALS Vial : 62 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 042122.M
Title : GC Extractables

Signal : FID2B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	3.053	3.005	3.071	BV	441	12384	0.05%	0.006%
2	3.079	3.071	3.116	VV	448	10302	0.04%	0.005%
3	3.124	3.116	3.175	VV	548	8978	0.03%	0.004%
4	3.183	3.175	3.195	VV	206	2498	0.01%	0.001%
5	3.243	3.195	3.306	VV	493	13404	0.05%	0.006%
6	3.315	3.306	3.331	VV	118	1474	0.01%	0.001%
7	3.364	3.331	3.442	VV	6028	56480	0.21%	0.027%
8	3.489	3.442	3.514	VV	1047	14273	0.05%	0.007%
9	3.532	3.514	3.571	VV	509	7597	0.03%	0.004%
10	3.597	3.571	3.628	VV	248	4564	0.02%	0.002%
11	3.673	3.628	3.694	PV	236	5175	0.02%	0.002%
12	3.728	3.694	3.746	VV	213	4047	0.01%	0.002%
13	3.768	3.746	3.807	VV	531	8991	0.03%	0.004%
14	3.880	3.807	3.898	VV	848	24905	0.09%	0.012%
15	3.928	3.898	3.949	VV	1422	30933	0.11%	0.015%
16	3.965	3.949	4.045	VV	1682	46398	0.17%	0.022%
17	4.065	4.045	4.128	VV	9594	305643	1.12%	0.146%
18	4.140	4.128	4.261	VV	7203	244057	0.89%	0.117%
19	4.279	4.261	4.556	VV	2813	190875	0.70%	0.091%
20	4.565	4.556	4.573	VV	545	4783	0.02%	0.002%
21	4.578	4.573	4.605	VV	522	8572	0.03%	0.004%
22	4.612	4.605	4.631	VV	481	6977	0.03%	0.003%
23	4.636	4.631	4.658	VV	472	6348	0.02%	0.003%
24	4.694	4.658	4.704	VV	646	14512	0.05%	0.007%
25	4.726	4.704	4.768	VV	798	25846	0.09%	0.012%
26	4.778	4.768	4.826	VV	765	18553	0.07%	0.009%
27	4.844	4.826	4.898	VV	476	16777	0.06%	0.008%
28	4.911	4.898	4.968	VV	469	13463	0.05%	0.006%
29	4.994	4.968	5.071	VV	1567	58326	0.21%	0.028%
30	5.086	5.071	5.131	VV	1378	23865	0.09%	0.011%
31	5.159	5.131	5.225	VV	614	19881	0.07%	0.009%
32	5.256	5.225	5.271	VV	319	6721	0.02%	0.003%
33	5.288	5.271	5.309	VV	1533	16256	0.06%	0.008%
34	5.325	5.309	5.340	VV	754	8317	0.03%	0.004%
35	5.360	5.340	5.451	VV	5271	91825	0.34%	0.044%
36	5.473	5.451	5.548	VV	633	18102	0.07%	0.009%

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37	5.577	5.548	5.636	VV	2081	24577	0.09%	0.012%
38	5.720	5.636	5.765	PV	1413	54071		
39	5.780	5.765	5.803	VV	888	16206		
40	5.823	5.803	5.836	VV	1790	24126		
41	5.851	5.836	5.866	VV	1931	27614		
42	5.884	5.866	5.906	VV	4062	55443		
43	5.919	5.906	5.966	VV	1942	35285	0.13%	0.017%
44	5.988	5.966	6.049	VV	724	25723	0.09%	0.012%
45	6.072	6.049	6.093	VV	1727	23944	0.09%	0.011%
46	6.118	6.093	6.151	VV	828	19790	0.07%	0.009%
47	6.200	6.151	6.218	VV	1262	39279	0.14%	0.019%
48	6.226	6.218	6.240	VV	1197	15148	0.06%	0.007%
49	6.262	6.240	6.305	VV	1353	41888	0.15%	0.020%
50	6.330	6.305	6.358	VV	2872	54831	0.20%	0.026%
51	6.376	6.358	6.518	VV	3244	95219	0.35%	0.045%
52	6.542	6.518	6.558	VV	270	5464	0.02%	0.003%
53	6.571	6.558	6.582	VV	271	3233	0.01%	0.002%
54	6.587	6.582	6.607	VV	225	2240	0.01%	0.001%
55	6.620	6.607	6.640	VV	272	2342	0.01%	0.001%
56	6.669	6.640	6.688	VV	130	2136	0.01%	0.001%
57	6.715	6.688	6.738	VV	503	7208	0.03%	0.003%
58	6.772	6.738	6.821	VV	2438	47662	0.17%	0.023%
59	6.863	6.821	6.934	VV	2353	74701	0.27%	0.036%
60	6.951	6.934	6.971	VV	735	13738	0.05%	0.007%
61	7.000	6.971	7.019	VV	918	18312	0.07%	0.009%
62	7.050	7.019	7.088	VV	1698	29294	0.11%	0.014%
63	7.103	7.088	7.128	VV	349	5867	0.02%	0.003%
64	7.150	7.128	7.165	VV	147	2008	0.01%	0.001%
65	7.211	7.165	7.271	PV	2266	90436	0.33%	0.043%
66	7.298	7.271	7.307	VV	24324	250452	0.91%	0.120%
67	7.330	7.307	7.438	VV	631514	6891790	25.18%	3.292%
68	7.466	7.438	7.568	VV	28413	453373	1.66%	0.217%
69	7.590	7.568	7.614	VV	1158	26781	0.10%	0.013%
70	7.638	7.614	7.653	VV	1550	28234	0.10%	0.013%
71	7.667	7.653	7.697	VV	1632	31988	0.12%	0.015%
72	7.713	7.697	7.745	VV	1086	24686	0.09%	0.012%
73	7.812	7.745	7.827	VV	2921	88119	0.32%	0.042%
74	7.840	7.827	7.877	VV	3126	77403	0.28%	0.037%
75	7.891	7.877	7.917	VV	2980	41570	0.15%	0.020%
76	7.940	7.917	7.973	VV	4002	81919	0.30%	0.039%
77	7.994	7.973	8.091	VV	3493	129788	0.47%	0.062%
78	8.101	8.091	8.150	VV	956	19583	0.07%	0.009%
79	8.179	8.150	8.275	VV	342255	4438292	16.21%	2.120%
80	8.281	8.275	8.293	VV	6919	74132	0.27%	0.035%
81	8.313	8.293	8.468	VV	15554	481422	1.76%	0.230%
82	8.480	8.468	8.498	VV	1884	27578	0.10%	0.013%
83	8.519	8.498	8.542	VV	1725	36556	0.13%	0.017%
84	8.566	8.542	8.605	VV	9040	198537	0.73%	0.095%
85	8.614	8.605	8.681	VV	4162	111451	0.41%	0.053%
86	8.704	8.681	8.722	VV	2099	38477	0.14%	0.018%
87	8.734	8.722	8.798	VV	1374	32762	0.12%	0.016%
88	8.811	8.798	8.828	VV	453	6572	0.02%	0.003%
89	8.851	8.828	8.913	VV	1099	43641	0.16%	0.021%

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90	8.955	8.913	8.973	VV	1078	26508	0.10%	0.013%
91	8.980	8.973	9.008	VV	844	13611		
92	9.024	9.008	9.039	VV	509	6300		
93	9.084	9.039	9.115	VV	3400	75915		
94	9.132	9.115	9.165	VV	2211	44766		
95	9.190	9.165	9.246	VV	1560	55791		
96	9.255	9.246	9.281	VV	740	11900	0.04%	0.006%
97	9.306	9.281	9.354	VV	6255	94579	0.35%	0.045%
98	9.388	9.354	9.450	VV	4185	120378	0.44%	0.057%
99	9.484	9.450	9.531	VV	5249	153165	0.56%	0.073%
100	9.542	9.531	9.616	VV	1797	52458	0.19%	0.025%
101	9.631	9.616	9.671	VV	432	6677	0.02%	0.003%
102	9.736	9.671	9.771	VV	543	20156	0.07%	0.010%
103	9.817	9.771	9.843	PV	4613	60904	0.22%	0.029%
104	9.874	9.843	9.897	VV	7021	154530	0.56%	0.074%
105	9.913	9.897	9.984	VV	8986	196332	0.72%	0.094%
106	10.001	9.984	10.027	VV	1696	28932	0.11%	0.014%
107	10.058	10.027	10.068	VV	4820	67689	0.25%	0.032%
108	10.111	10.068	10.195	VV	1254160	16599653	60.64%	7.929%
109	10.246	10.195	10.325	VV	129290	2220482	8.11%	1.061%
110	10.350	10.325	10.395	VV	12313	344819	1.26%	0.165%
111	10.444	10.395	10.464	VV	1103630	12410631	45.34%	5.928%
112	10.476	10.464	10.504	VV	90474	1274159	4.65%	0.609%
113	10.520	10.504	10.545	VV	36195	611004	2.23%	0.292%
114	10.562	10.545	10.681	VV	36404	964809	3.52%	0.461%
115	10.702	10.681	10.723	VV	49058	766518	2.80%	0.366%
116	10.744	10.723	10.831	VV	166967	2719837	9.94%	1.299%
117	10.842	10.831	10.863	VV	6539	109325	0.40%	0.052%
118	10.904	10.863	10.926	VV	17463	312842	1.14%	0.149%
119	10.963	10.926	11.025	VV	114879	2170851	7.93%	1.037%
120	11.061	11.025	11.078	VV	32422	577897	2.11%	0.276%
121	11.088	11.078	11.117	VV	24165	367787	1.34%	0.176%
122	11.140	11.117	11.178	VV	43822	749267	2.74%	0.358%
123	11.206	11.178	11.225	VV	623575	6801338	24.85%	3.249%
124	11.235	11.225	11.251	VV	116484	1252822	4.58%	0.598%
125	11.267	11.251	11.329	VV	141658	2251102	8.22%	1.075%
126	11.346	11.329	11.363	VV	19790	313397	1.14%	0.150%
127	11.383	11.363	11.398	VV	49315	622741	2.28%	0.297%
128	11.414	11.398	11.470	VV	71565	1117262	4.08%	0.534%
129	11.525	11.470	11.546	VV	15368	430961	1.57%	0.206%
130	11.570	11.546	11.584	VV	34368	492407	1.80%	0.235%
131	11.623	11.584	11.683	VV	763801	15763269	57.59%	7.529%
132	11.705	11.683	11.748	VV	148151	2085086	7.62%	0.996%
133	11.770	11.748	11.818	VV	13858	434368	1.59%	0.207%
134	11.849	11.818	11.869	VV	10243	246533	0.90%	0.118%
135	11.879	11.869	11.897	VV	7190	112504	0.41%	0.054%
136	11.977	11.897	12.006	VV	14314	671016	2.45%	0.321%
137	12.026	12.006	12.066	VV	21053	490831	1.79%	0.234%
138	12.097	12.066	12.159	VV	531579	7522384	27.48%	3.593%
139	12.169	12.159	12.182	VV	16385	213695	0.78%	0.102%
140	12.205	12.182	12.218	VV	67836	866969	3.17%	0.414%
141	12.260	12.218	12.311	VV	1806938	27373021	100.00%	13.075%

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142	12.330	12.311	12.381	VV	16758	466724	1.71% 0.223%
143	12.406	12.381	12.452	VV	86914	1915031	
144	12.474	12.452	12.508	VV	72607	1284577	
145	12.545	12.508	12.588	VV	1114225	14541733	53
146	12.643	12.588	12.684	VV	473890	7392919	27
147	12.719	12.684	12.742	VV	34271	620046	2
148	12.760	12.742	12.784	VV	14777	303255	1.11% 0.145%
149	12.812	12.784	12.857	VV	126179	1929177	7.05% 0.921%
150	12.874	12.857	12.921	VV	16253	383654	1.40% 0.183%
151	12.948	12.921	12.962	VV	11253	212194	0.78% 0.101%
152	13.002	12.962	13.066	VV	32692	917693	3.35% 0.438%
153	13.107	13.066	13.128	VV	23139	539572	1.97% 0.258%
154	13.137	13.128	13.170	VV	19838	351232	1.28% 0.168%
155	13.194	13.170	13.222	VV	13207	289957	1.06% 0.138%
156	13.274	13.222	13.338	VV	29527	822956	3.01% 0.393%
157	13.392	13.338	13.428	VV	98259	1560306	5.70% 0.745%
158	13.444	13.428	13.498	VV	9214	291286	1.06% 0.139%
159	13.510	13.498	13.527	VV	4660	77672	0.28% 0.037%
160	13.544	13.527	13.555	VV	4777	74457	0.27% 0.036%
161	13.571	13.555	13.595	VV	5334	117200	0.43% 0.056%
162	13.619	13.595	13.632	VV	5898	119146	0.44% 0.057%
163	13.648	13.632	13.701	VV	7305	221986	0.81% 0.106%
164	13.748	13.701	13.771	VV	5603	197177	0.72% 0.094%
165	13.820	13.771	13.840	VV	6974	219884	0.80% 0.105%
166	13.873	13.840	13.919	VV	64895	1152084	4.21% 0.550%
167	13.951	13.919	14.011	VV	74764	1142463	4.17% 0.546%
168	14.041	14.011	14.067	VV	47792	733547	2.68% 0.350%
169	14.091	14.067	14.134	VV	44936	786817	2.87% 0.376%
170	14.181	14.134	14.210	VV	48955	1031826	3.77% 0.493%
171	14.222	14.210	14.267	VV	19346	437667	1.60% 0.209%
172	14.291	14.267	14.314	VV	10217	225623	0.82% 0.108%
173	14.324	14.314	14.351	VV	6116	119419	0.44% 0.057%
174	14.373	14.351	14.380	VV	6550	96112	0.35% 0.046%
175	14.404	14.380	14.421	VV	100037	1245373	4.55% 0.595%
176	14.442	14.421	14.469	VV	209878	2872679	10.49% 1.372%
177	14.486	14.469	14.518	VV	74306	1117598	4.08% 0.534%
178	14.534	14.518	14.553	VV	6796	130691	0.48% 0.062%
179	14.569	14.553	14.605	VV	6078	164724	0.60% 0.079%
180	14.622	14.605	14.658	VV	6561	162268	0.59% 0.078%
181	14.678	14.658	14.696	VV	4856	93964	0.34% 0.045%
182	14.719	14.696	14.740	VV	6138	140103	0.51% 0.067%
183	14.762	14.740	14.800	VV	8639	234419	0.86% 0.112%
184	14.819	14.800	14.839	VV	6536	124798	0.46% 0.060%
185	14.869	14.839	14.931	VV	15476	434957	1.59% 0.208%
186	14.952	14.931	14.974	VV	6528	142004	0.52% 0.068%
187	15.009	14.974	15.045	VV	85257	1590553	5.81% 0.760%
188	15.066	15.045	15.076	VV	6550	109715	0.40% 0.052%
189	15.092	15.076	15.102	VV	8440	110519	0.40% 0.053%
190	15.127	15.102	15.167	VV	10760	316230	1.16% 0.151%
191	15.181	15.167	15.202	VV	5285	100747	0.37% 0.048%
192	15.257	15.202	15.280	VV	5570	225328	0.82% 0.108%
193	15.321	15.280	15.354	VV	7211	225354	0.82% 0.108%
194	15.375	15.354	15.408	VV	4568	113591	0.41% 0.054%

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195	15.426	15.408	15.447	VV	4069	78199	0.29%	0.037%
196	15.501	15.447	15.540	VV	62691	923039		
197	15.555	15.540	15.577	VV	4230	77908		
198	15.610	15.577	15.643	VV	3243	99824		
199	15.680	15.643	15.708	VV	4453	127769		
200	15.752	15.708	15.764	VV	4527	121020		
201	15.809	15.764	15.835	VV	7874	250580	0.92%	0.120%
202	15.879	15.835	15.899	VV	8496	274907	1.00%	0.131%
203	15.915	15.899	15.935	VV	7877	137209	0.50%	0.066%
204	15.980	15.935	16.038	VV	76625	1989473	7.27%	0.950%
205	16.057	16.038	16.080	VV	11993	204404	0.75%	0.098%
206	16.102	16.080	16.181	VV	7543	328928	1.20%	0.157%
207	16.237	16.181	16.260	VV	26023	493016	1.80%	0.235%
208	16.281	16.260	16.327	VV	26773	530615	1.94%	0.253%
209	16.350	16.327	16.390	VV	22704	487739	1.78%	0.233%
210	16.405	16.390	16.415	VV	6783	97539	0.36%	0.047%
211	16.444	16.415	16.474	VV	58581	952281	3.48%	0.455%
212	16.485	16.474	16.536	VV	10681	236183	0.86%	0.113%
213	16.594	16.536	16.622	VV	5320	239090	0.87%	0.114%
214	16.653	16.622	16.695	VV	5452	197143	0.72%	0.094%
215	16.728	16.695	16.755	VV	7025	197082	0.72%	0.094%
216	16.774	16.755	16.793	VV	5527	106081	0.39%	0.051%
217	16.815	16.793	16.843	VV	7742	165298	0.60%	0.079%
218	16.892	16.843	16.933	VV	59747	961631	3.51%	0.459%
219	16.956	16.933	16.964	VV	2971	49280	0.18%	0.024%
220	16.975	16.964	16.988	VV	3248	42855	0.16%	0.020%
221	17.021	16.988	17.078	VV	5127	210175	0.77%	0.100%
222	17.096	17.078	17.135	VV	3154	92713	0.34%	0.044%
223	17.169	17.135	17.195	VV	6263	143520	0.52%	0.069%
224	17.218	17.195	17.239	VV	4604	82813	0.30%	0.040%
225	17.268	17.239	17.291	VV	4805	97462	0.36%	0.047%
226	17.326	17.291	17.378	VV	52707	822848	3.01%	0.393%
227	17.422	17.378	17.431	VV	4982	110048	0.40%	0.053%
228	17.461	17.431	17.498	VV	5451	192735	0.70%	0.092%
229	17.523	17.498	17.557	VV	5396	152976	0.56%	0.073%
230	17.596	17.557	17.614	VV	6781	175412	0.64%	0.084%
231	17.642	17.614	17.670	VV	10233	271608	0.99%	0.130%
232	17.691	17.670	17.701	VV	8664	145143	0.53%	0.069%
233	17.746	17.701	17.814	VV	61960	1331138	4.86%	0.636%
234	17.840	17.814	17.855	VV	7995	150844	0.55%	0.072%
235	17.884	17.855	17.901	VV	10126	236878	0.87%	0.113%
236	17.922	17.901	17.947	VV	12585	241443	0.88%	0.115%
237	17.968	17.947	18.036	VV	15035	483574	1.77%	0.231%
238	18.052	18.036	18.088	VV	5083	120820	0.44%	0.058%
239	18.153	18.088	18.195	VV	42826	834366	3.05%	0.399%
240	18.282	18.195	18.366	VV	7215	454926	1.66%	0.217%
241	18.405	18.366	18.428	VV	5776	168554	0.62%	0.081%
242	18.449	18.428	18.463	VV	6896	119425	0.44%	0.057%
243	18.480	18.463	18.495	VV	6671	117117	0.43%	0.056%
244	18.547	18.495	18.631	VV	39764	924914	3.38%	0.442%
245	18.680	18.631	18.707	VV	7497	259610	0.95%	0.124%
246	18.730	18.707	18.761	VV	9294	215540	0.79%	0.103%

Instrument :

FID_D

ClientSampleId :

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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/16/2022

Supervised By :mohammad ahmed 05/16/2022

rteres									
247	18.807	18.761	18.885	VV	10224	396731	1.45%	0.189%	
248	18.932	18.885	18.991	VV	29898	681872			
249	19.005	18.991	19.021	VV	5162	83404			
250	19.071	19.021	19.131	VV	7622	384243			
251	19.156	19.131	19.198	VV	14094	359781			
252	19.239	19.198	19.265	VV	8560	299065			
253	19.304	19.265	19.338	VV	29499	601355	2.20%	0.287%	
254	19.350	19.338	19.383	VV	7185	166611	0.61%	0.080%	
255	19.418	19.383	19.434	VV	8597	215036	0.79%	0.103%	
256	19.446	19.434	19.503	VV	8408	306864	1.12%	0.147%	
257	19.537	19.503	19.548	VV	9936	219410	0.80%	0.105%	
258	19.566	19.548	19.634	VV	10800	430058	1.57%	0.205%	
259	19.668	19.634	19.703	VV	24852	539575	1.97%	0.258%	
260	19.728	19.703	19.747	VV	8469	196185	0.72%	0.094%	
261	19.775	19.747	19.795	VV	9757	248659	0.91%	0.119%	
262	19.811	19.795	19.870	VV	9174	366976	1.34%	0.175%	
263	19.889	19.870	19.917	VV	7774	202301	0.74%	0.097%	
264	19.935	19.917	19.971	VV	8048	237934	0.87%	0.114%	
265	20.021	19.971	20.059	VV	23309	615594	2.25%	0.294%	
266	20.123	20.059	20.149	VV	11676	490213	1.79%	0.234%	
267	20.171	20.149	20.180	VV	9699	176577	0.65%	0.084%	
268	20.192	20.180	20.215	VV	9817	200171	0.73%	0.096%	
269	20.244	20.215	20.271	VV	10385	325915	1.19%	0.156%	
270	20.285	20.271	20.332	VV	9495	324039	1.18%	0.155%	
271	20.364	20.332	20.415	VV	22650	660106	2.41%	0.315%	
272	20.460	20.415	20.498	VV	13291	542304	1.98%	0.259%	
273	20.529	20.498	20.545	VV	10291	285048	1.04%	0.136%	
274	20.565	20.545	20.612	VV	10294	387008	1.41%	0.185%	
275	20.640	20.612	20.680	VV	9093	361780	1.32%	0.173%	
276	20.727	20.680	20.798	VV	17639	771524	2.82%	0.369%	
277	20.834	20.798	20.888	VV	12653	541060	1.98%	0.258%	
278	20.928	20.888	20.958	VV	9807	389495	1.42%	0.186%	
279	20.967	20.958	21.015	VV	9124	288401	1.05%	0.138%	
280	21.036	21.015	21.068	VV	8147	247464	0.90%	0.118%	
281	21.133	21.068	21.201	VBA	14185	761091	2.78%	0.364%	
Sum of corrected areas:					209357720				

Instrument :

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