

Instrument :

FID_D

ClientSampleId :

TP-1-EPH-2MS

rteres

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD02182
 Data File : FD041197.D
 Signal(s) : FID2B.CH
 Acq On : 18 Feb 2022 18:16
 Sample : N1552-03MS
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Reviewed By :Yogesh Patel 02/21/2022
 Supervised By :Ankita Jodhani 02/21/2022

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 020822.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	2.528	2.505	2.591	BV	42558	352723	14.46%	0.518%
2	2.616	2.591	2.755	VV	34105	448383	18.39%	0.659%
3	2.899	2.755	3.056	PV	5155	698731	28.65%	1.027%
4	3.082	3.056	3.151	VV	107245	1120542	45.95%	1.647%
5	3.156	3.151	3.186	VV	4728	95277	3.91%	0.140%
6	3.194	3.186	3.241	VV	4600	146502	6.01%	0.215%
7	3.251	3.241	3.329	VV	4369	220124	9.03%	0.324%
8	3.337	3.329	3.530	VV	4030	450415	18.47%	0.662%
9	3.536	3.530	3.721	VV	3441	361638	14.83%	0.532%
10	3.742	3.721	3.775	VV	3244	94148	3.86%	0.138%
11	3.783	3.775	3.885	VV	2817	179139	7.35%	0.263%
12	3.901	3.885	3.988	VV	3089	160906	6.60%	0.236%
13	3.998	3.988	4.034	VV	2374	64740	2.65%	0.095%
14	4.041	4.034	4.075	VV	2362	56442	2.31%	0.083%
15	4.083	4.075	4.110	VV	2284	47014	1.93%	0.069%
16	4.139	4.110	4.155	VV	111024	1037131	42.53%	1.524%
17	4.170	4.155	4.241	VV	119195	1160208	47.58%	1.705%
18	4.249	4.241	4.269	VV	2288	35581	1.46%	0.052%
19	4.284	4.269	4.318	VV	2173	60398	2.48%	0.089%
20	4.334	4.318	4.405	VV	1972	95068	3.90%	0.140%
21	4.414	4.405	4.465	VV	1774	59893	2.46%	0.088%
22	4.476	4.465	4.500	VV	1639	33329	1.37%	0.049%
23	4.517	4.500	4.541	VV	1581	36790	1.51%	0.054%
24	4.554	4.541	4.652	VV	1531	93451	3.83%	0.137%
25	4.676	4.652	4.700	VV	1367	36882	1.51%	0.054%
26	4.715	4.700	4.803	VV	1360	76405	3.13%	0.112%
27	4.817	4.803	4.834	VV	1175	21494	0.88%	0.032%
28	4.852	4.834	4.888	VV	1197	36543	1.50%	0.054%
29	4.897	4.888	4.915	VV	1100	16791	0.69%	0.025%
30	4.947	4.915	4.977	VV	1120	39012	1.60%	0.057%
31	4.998	4.977	5.013	VV	1051	22189	0.91%	0.033%
32	5.025	5.013	5.046	VV	1046	19389	0.80%	0.028%
33	5.082	5.046	5.125	VV	1014	42707	1.75%	0.063%
34	5.141	5.125	5.150	VV	871	12759	0.52%	0.019%
35	5.168	5.150	5.220	VV	1217	37889	1.55%	0.056%
36	5.233	5.220	5.275	VV	903	26371	1.08%	0.039%

					retention				
37	5.281	5.275	5.290	VV	795	7026	0.29%	0.010%	
38	5.303	5.290	5.347	VV	787	24537			
39	5.364	5.347	5.388	VV	696	16145			
40	5.393	5.388	5.424	VV	738	14013			
41	5.440	5.424	5.455	VV	685	11636			
42	5.458	5.455	5.505	VV	637	18380			
43	5.508	5.505	5.538	VV	666	11619	0.48%	0.017%	
44	5.547	5.538	5.602	VV	605	20858	0.86%	0.031%	
45	5.615	5.602	5.652	VV	578	16105	0.66%	0.024%	
46	5.694	5.652	5.866	VV	112110	1240224	50.86%	1.823%	
47	5.874	5.866	5.976	VV	1019	43950	1.80%	0.065%	
48	5.982	5.976	6.018	VV	557	13172	0.54%	0.019%	
49	6.022	6.018	6.056	VV	550	11019	0.45%	0.016%	
50	6.070	6.056	6.102	VV	465	11779	0.48%	0.017%	
51	6.140	6.102	6.268	VV	111316	1143778	46.90%	1.681%	
52	6.282	6.268	6.355	VV	470	18783	0.77%	0.028%	
53	6.377	6.355	6.425	VV	353	12640	0.52%	0.019%	
54	6.431	6.425	6.474	VV	330	7551	0.31%	0.011%	
55	6.488	6.474	6.523	VV	293	6897	0.28%	0.010%	
56	6.538	6.523	6.589	VV	281	7658	0.31%	0.011%	
57	6.651	6.589	6.697	VV	526	16944	0.69%	0.025%	
58	6.739	6.697	6.924	VV	110131	1216578	49.89%	1.788%	
59	6.939	6.924	7.021	VV	423	19015	0.78%	0.028%	
60	7.054	7.021	7.085	VV	438	9816	0.40%	0.014%	
61	7.097	7.085	7.108	VV	193	1769	0.07%	0.003%	
62	7.118	7.108	7.170	VV	150	3480	0.14%	0.005%	
63	7.229	7.170	7.252	VV	155	3853	0.16%	0.006%	
64	7.266	7.252	7.280	VV	117	1396	0.06%	0.002%	
65	7.296	7.280	7.308	VV	101	1119	0.05%	0.002%	
66	7.351	7.308	7.599	VV	112446	1240289	50.86%	1.823%	
67	7.618	7.599	7.630	VV	308	4920	0.20%	0.007%	
68	7.659	7.630	7.728	VV	243	9536	0.39%	0.014%	
69	7.741	7.728	7.864	VV	152	8459	0.35%	0.012%	
70	7.917	7.864	7.975	VV	116587	1214729	49.81%	1.785%	
71	8.001	7.975	8.138	VV	123392	1294831	53.10%	1.903%	
72	8.148	8.138	8.175	VV	266	4171	0.17%	0.006%	
73	8.198	8.175	8.267	VV	69697	796361	32.66%	1.170%	
74	8.295	8.267	8.375	VV	132436	1401244	57.46%	2.059%	
75	8.390	8.375	8.495	VV	889	34889	1.43%	0.051%	
76	8.504	8.495	8.532	VV	246	4019	0.16%	0.006%	
77	8.540	8.532	8.571	VV	204	3399	0.14%	0.005%	
78	8.591	8.571	8.611	VV	221	3712	0.15%	0.005%	
79	8.647	8.611	8.711	VV	277	9545	0.39%	0.014%	
80	8.729	8.711	8.761	VV	414	5831	0.24%	0.009%	
81	8.791	8.761	8.828	VV	142	2702	0.11%	0.004%	
82	8.835	8.828	8.841	PV	35	269	0.01%	0.000%	
83	8.850	8.841	8.882	VV	73	1015	0.04%	0.001%	
84	8.913	8.882	8.927	VV	113	1567	0.06%	0.002%	
85	8.946	8.927	9.018	VV	249	4526	0.19%	0.007%	
86	9.030	9.018	9.045	PV	62	635	0.03%	0.001%	
87	9.071	9.045	9.222	VV	120539	1358636	55.72%	1.997%	
88	9.237	9.222	9.262	VV	419	8110	0.33%	0.012%	
89	9.289	9.262	9.318	VV	1360	22336	0.92%	0.033%	

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90	9.335	9.318	9.371	VV	452	9072	0.37%	0.013%
91	9.385	9.371	9.411	VV	217	4291		
92	9.438	9.411	9.475	VV	364	8874		
93	9.504	9.475	9.661	VV	120321	1325672	54.18%	1.942%
94	9.698	9.661	9.738	VV	154	4017		
95	9.765	9.738	9.780	PV	104	1927		
96	9.792	9.780	9.800	VV	103	1167	0.05%	0.002%
97	9.815	9.800	9.834	VV	216	2728	0.11%	0.004%
98	9.863	9.834	9.871	VV	188	2670	0.11%	0.004%
99	9.883	9.871	9.898	VV	168	2272	0.09%	0.003%
100	9.919	9.898	9.948	VV	261	4526	0.19%	0.007%
101	9.961	9.948	9.982	VV	150	2158	0.09%	0.003%
102	10.007	9.982	10.061	VV	294	5175	0.21%	0.008%
103	10.076	10.061	10.087	VV	182	1563	0.06%	0.002%
104	10.114	10.087	10.125	VV	291	3592	0.15%	0.005%
105	10.134	10.125	10.146	VV	163	1946	0.08%	0.003%
106	10.192	10.146	10.218	VV	451	11235	0.46%	0.017%
107	10.256	10.218	10.398	VV	884	38081	1.56%	0.056%
108	10.457	10.398	10.505	VV	124179	1380025	56.59%	2.028%
109	10.531	10.505	10.709	VV	113693	1431021	58.68%	2.103%
110	10.740	10.709	10.769	VV	1139	22507	0.92%	0.033%
111	10.797	10.769	10.812	VV	377	9206	0.38%	0.014%
112	10.820	10.812	10.831	VV	315	3641	0.15%	0.005%
113	10.867	10.831	10.891	VV	519	13312	0.55%	0.020%
114	10.935	10.891	10.998	VV	120311	1385888	56.83%	2.037%
115	11.012	10.998	11.059	VV	568	13913	0.57%	0.020%
116	11.073	11.059	11.109	VV	308	6669	0.27%	0.010%
117	11.121	11.109	11.157	VV	204	3944	0.16%	0.006%
118	11.171	11.157	11.197	VV	161	2645	0.11%	0.004%
119	11.231	11.197	11.340	PV	85318	948073	38.88%	1.393%
120	11.364	11.340	11.386	VV	375	8257	0.34%	0.012%
121	11.395	11.386	11.442	VV	314	8473	0.35%	0.012%
122	11.452	11.442	11.471	VV	197	2520	0.10%	0.004%
123	11.498	11.471	11.523	VV	176	3561	0.15%	0.005%
124	11.535	11.523	11.554	VV	147	1875	0.08%	0.003%
125	11.597	11.554	11.625	VV	571	12552	0.51%	0.018%
126	11.654	11.625	11.725	VV	445	13027	0.53%	0.019%
127	11.733	11.725	11.768	VV	166	3180	0.13%	0.005%
128	11.778	11.768	11.802	VV	143	1660	0.07%	0.002%
129	11.824	11.802	11.851	VV	173	2733	0.11%	0.004%
130	11.859	11.851	11.871	VV	181	1400	0.06%	0.002%
131	11.886	11.871	11.912	VV	148	2896	0.12%	0.004%
132	11.945	11.912	11.956	VV	180	3428	0.14%	0.005%
133	12.014	11.956	12.029	VV	325	7759	0.32%	0.011%
134	12.045	12.029	12.121	VV	377	11757	0.48%	0.017%
135	12.236	12.121	12.246	VV	110307	1321193	54.18%	1.942%
136	12.257	12.246	12.425	VV	123398	1495451	61.33%	2.198%
137	12.446	12.425	12.518	VV	1510	29095	1.19%	0.043%
138	12.550	12.518	12.605	VV	120117	1410637	57.85%	2.073%
139	12.618	12.605	12.642	VV	1543	27908	1.14%	0.041%
140	12.672	12.642	12.768	VV	59729	753274	30.89%	1.107%
141	12.787	12.768	12.811	VV	331	7197	0.30%	0.011%

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					rters			
142	12.843	12.811	12.931	VV	110598	135526	55.59%	1.992%
143	12.939	12.931	12.953	VV	268	2831		
144	12.967	12.953	13.002	VV	206	4488		
145	13.031	13.002	13.048	VV	223	3884		
146	13.064	13.048	13.106	VV	175	4336		
147	13.125	13.106	13.145	VV	93	2058		
148	13.182	13.145	13.207	VV	256	6702	0.27%	0.010%
149	13.247	13.207	13.355	VV	2466	53974	2.21%	0.079%
150	13.381	13.355	13.395	VV	578	8891	0.36%	0.013%
151	13.426	13.395	13.531	VV	109997	1349551	55.34%	1.983%
152	13.542	13.531	13.560	VV	125	1765	0.07%	0.003%
153	13.573	13.560	13.644	VV	125	4396	0.18%	0.006%
154	13.661	13.644	13.673	PV	69	799	0.03%	0.001%
155	13.685	13.673	13.718	VV	121	1393	0.06%	0.002%
156	13.722	13.718	13.748	VV	63	821	0.03%	0.001%
157	13.760	13.748	13.788	VV	113	1804	0.07%	0.003%
158	13.835	13.788	13.958	VV	2013	47130	1.93%	0.069%
159	13.985	13.958	14.044	VV	861	15559	0.64%	0.023%
160	14.075	14.044	14.104	VV	379	7594	0.31%	0.011%
161	14.121	14.104	14.203	VV	265	9198	0.38%	0.014%
162	14.225	14.203	14.288	VV	205	4953	0.20%	0.007%
163	14.318	14.288	14.330	PV	159	2915	0.12%	0.004%
164	14.361	14.330	14.387	VV	1950	27467	1.13%	0.040%
165	14.417	14.387	14.437	VV	109634	1294201	53.07%	1.902%
166	14.457	14.437	14.495	VV	105791	1366260	56.03%	2.008%
167	14.522	14.495	14.628	VV	104749	1423072	58.36%	2.092%
168	14.654	14.628	14.714	VV	505	19274	0.79%	0.028%
169	14.722	14.714	14.734	VV	274	2805	0.12%	0.004%
170	14.762	14.734	14.838	VV	312	13772	0.56%	0.020%
171	14.899	14.838	14.981	VV	3242	71871	2.95%	0.106%
172	14.993	14.981	15.011	VV	323	5035	0.21%	0.007%
173	15.040	15.011	15.067	VV	1697	28184	1.16%	0.041%
174	15.086	15.067	15.111	VV	1104	17156	0.70%	0.025%
175	15.136	15.111	15.191	VV	398	10850	0.44%	0.016%
176	15.202	15.191	15.208	VV	175	1532	0.06%	0.002%
177	15.225	15.208	15.248	VV	179	3507	0.14%	0.005%
178	15.278	15.248	15.321	VV	273	8438	0.35%	0.012%
179	15.372	15.321	15.388	VV	233	6519	0.27%	0.010%
180	15.409	15.388	15.455	VV	274	6375	0.26%	0.009%
181	15.459	15.455	15.477	VV	141	1194	0.05%	0.002%
182	15.537	15.477	15.578	VV	100911	1347320	55.25%	1.980%
183	15.586	15.578	15.624	VV	342	4755	0.19%	0.007%
184	15.645	15.624	15.675	VV	187	3706	0.15%	0.005%
185	15.692	15.675	15.720	PV	197	2775	0.11%	0.004%
186	15.737	15.720	15.751	VV	109	1482	0.06%	0.002%
187	15.755	15.751	15.761	VV	108	384	0.02%	0.001%
188	15.812	15.761	15.835	VV	103	2822	0.12%	0.004%
189	15.842	15.835	15.881	VV	213	2317	0.10%	0.003%
190	15.907	15.881	15.927	VV	443	7718	0.32%	0.011%
191	15.961	15.927	15.976	VV	114479	1374096	56.35%	2.020%
192	15.992	15.976	16.196	VV	111621	1481042	60.74%	2.177%
193	16.203	16.196	16.245	VV	203	4518	0.19%	0.007%
194	16.283	16.245	16.305	VV	701	12024	0.49%	0.018%

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				rt	Area	Height	Area%	Height%
195	16.336	16.305	16.421	VV	100178	1334748	54.74%	1.962%
196	16.481	16.421	16.616	VV	97593	1408823	57.00%	0.000%
197	16.624	16.616	16.657	VV	207	2934	0.00%	0.000%
198	16.694	16.657	16.717	VV	163	3272	0.00%	0.000%
199	16.771	16.717	16.831	PV	309	11562	0.00%	0.000%
200	16.851	16.831	16.892	VV	417	10018	0.00%	0.000%
201	16.929	16.892	16.968	VV	3084	44919	1.84%	0.066%
202	17.012	16.968	17.029	VV	250	4805	0.20%	0.007%
203	17.053	17.029	17.093	VV	429	9624	0.39%	0.014%
204	17.118	17.093	17.143	VV	226	4331	0.18%	0.006%
205	17.157	17.143	17.183	VV	110	2685	0.11%	0.004%
206	17.211	17.183	17.227	VV	264	4880	0.20%	0.007%
207	17.255	17.227	17.288	VV	1088	19507	0.80%	0.029%
208	17.364	17.288	17.435	VV	94207	1368779	56.13%	2.012%
209	17.450	17.435	17.501	VV	735	19665	0.81%	0.029%
210	17.519	17.501	17.545	VV	474	11140	0.46%	0.016%
211	17.561	17.545	17.596	VV	436	10396	0.43%	0.015%
212	17.652	17.596	17.665	VV	857	24655	1.01%	0.036%
213	17.697	17.665	17.717	VV	97135	1285717	52.73%	1.890%
214	17.738	17.717	17.861	VV	100811	1523102	62.46%	2.239%
215	17.870	17.861	17.904	VV	1195	27323	1.12%	0.040%
216	17.946	17.904	18.031	VV	105672	1469809	60.28%	2.160%
217	18.043	18.031	18.068	VV	1388	27953	1.15%	0.041%
218	18.080	18.068	18.084	VV	1120	10780	0.44%	0.016%
219	18.093	18.084	18.115	VV	1215	20558	0.84%	0.030%
220	18.193	18.115	18.258	VV	91719	1414654	58.01%	2.079%
221	18.284	18.258	18.311	VV	1638	48386	1.98%	0.071%
222	18.332	18.311	18.368	VV	1492	46980	1.93%	0.069%
223	18.381	18.368	18.392	VV	1269	17679	0.73%	0.026%
224	18.399	18.392	18.408	VV	1224	11367	0.47%	0.017%
225	18.449	18.408	18.471	VV	1502	52481	2.15%	0.077%
226	18.512	18.471	18.524	VV	2380	59013	2.42%	0.087%
227	18.543	18.524	18.562	VV	2427	53582	2.20%	0.079%
228	18.585	18.562	18.639	VV	3802	114518	4.70%	0.168%
229	18.712	18.639	18.734	VV	1984	108001	4.43%	0.159%
230	18.776	18.734	18.796	VV	2344	78551	3.22%	0.115%
231	18.841	18.796	18.855	VV	2258	74981	3.07%	0.110%
232	18.884	18.855	18.913	VV	2266	76876	3.15%	0.113%
233	18.972	18.913	19.094	VV	89756	1598921	65.57%	2.350%
234	19.107	19.094	19.118	VV	2821	39789	1.63%	0.058%
235	19.142	19.118	19.181	VV	2846	106154	4.35%	0.156%
236	19.212	19.181	19.234	VV	3162	95013	3.90%	0.140%
237	19.290	19.234	19.305	VV	3460	138105	5.66%	0.203%
238	19.344	19.305	19.379	VV	4681	167347	6.86%	0.246%
239	19.402	19.379	19.410	VV	3521	65384	2.68%	0.096%
240	19.528	19.410	19.538	VV	4090	288595	11.83%	0.424%
241	19.581	19.538	19.590	VV	4162	129872	5.33%	0.191%
242	19.622	19.590	19.648	VV	4387	147588	6.05%	0.217%
243	19.708	19.648	19.815	VV	87144	1779330	72.97%	2.615%
244	19.848	19.815	19.868	VV	5790	177186	7.27%	0.260%
245	20.064	19.868	20.098	VV	7122	844301	34.62%	1.241%
246	20.241	20.098	20.278	VV	7606	764826	31.36%	1.124%

Instrument :

FID_D

ClientSampleId :

TP-1-EPH-2MS

					rt	Area	Area%	Area%
247	20.405	20.278	20.508	VV	82289	2438499	100.00%	3.584%
248	20.518	20.508	20.571	VV	9902	367937	15.89%	0.569%
249	20.581	20.571	20.596	VV	9499	136702	5.96%	0.229%
250	20.651	20.596	20.658	VV	9529	352126	14.89%	0.522%
251	20.712	20.658	20.738	VV	9696	462975	18.91%	0.642%
252	20.773	20.738	20.798	VV	9913	346683	14.46%	0.522%
253	20.810	20.798	20.860	VV	9823	354953	14.56%	0.522%
254	20.875	20.860	20.888	VV	9429	156102	6.40%	0.229%
255	20.905	20.888	20.975	VV	9436	489158	20.06%	0.719%
256	20.985	20.975	21.021	VV	9313	253283	10.39%	0.372%
257	21.040	21.021	21.091	VV	9276	387408	15.89%	0.569%
258	21.101	21.091	21.124	VV	9182	176336	7.23%	0.259%
259	21.187	21.124	21.328	VV	65826	2431032	99.69%	3.573%
260	21.357	21.328	21.401	VBA	10004	436743	17.91%	0.642%

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 02/21/2022

Supervised By :Ankita Jodhani 02/21/2022

Sum of corrected areas: 68040567

Aliphatic EPH 020822.M Mon Feb 21 09:37:17 2022