

rteres

Instrument :

FID_C

ClientSampleId :

TP-4MSD

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC05102

Data File : FC059676.D

Signal(s) : FID1A.CH

Acq On : 10 May 2022 23:55

Sample : N2749-10MSD

Misc :

ALS Vial : 18 Sample Multiplier: 1

Reviewed By :Yogesh Patel 05/11/2022

Supervised By :mohammad ahmed 05/11/2022

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050522.M

Title : GC Extractables

Signal : FID1A.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.999	2.938	3.039	BV	429	2808	0.02%	0.001%
2	3.070	3.039	3.111	PV	588	14272	0.11%	0.005%
3	3.126	3.111	3.135	VV	609	4872	0.04%	0.002%
4	3.151	3.135	3.197	VV	911	23300	0.17%	0.009%
5	3.235	3.197	3.261	VV	837	23470	0.17%	0.009%
6	3.277	3.261	3.293	VV	696	8973	0.07%	0.003%
7	3.308	3.293	3.354	VV	902	15676	0.12%	0.006%
8	3.371	3.354	3.389	PV	337	3525	0.03%	0.001%
9	3.459	3.389	3.524	VV	2377	46816	0.35%	0.017%
10	3.545	3.524	3.574	VV	327	5534	0.04%	0.002%
11	3.641	3.574	3.667	PV	577428	5463767	40.62%	2.029%
12	3.683	3.667	3.788	VV	611265	6050066	44.98%	2.247%
13	3.817	3.788	3.861	VV	1892	56817	0.42%	0.021%
14	3.872	3.861	3.880	VV	984	9847	0.07%	0.004%
15	3.901	3.880	3.935	VV	2976	48922	0.36%	0.018%
16	3.948	3.935	3.996	VV	964	19983	0.15%	0.007%
17	4.015	3.996	4.035	VV	577	11260	0.08%	0.004%
18	4.066	4.035	4.085	VV	1309	24727	0.18%	0.009%
19	4.090	4.085	4.104	VV	781	6954	0.05%	0.003%
20	4.115	4.104	4.165	VV	733	12154	0.09%	0.005%
21	4.189	4.165	4.208	VV	458	7954	0.06%	0.003%
22	4.220	4.208	4.227	VV	441	4605	0.03%	0.002%
23	4.243	4.227	4.260	VV	679	9610	0.07%	0.004%
24	4.308	4.260	4.345	VV	1122	33660	0.25%	0.013%
25	4.367	4.345	4.394	VV	861	13486	0.10%	0.005%
26	4.414	4.394	4.426	VV	382	5399	0.04%	0.002%
27	4.450	4.426	4.515	VV	436	16058	0.12%	0.006%
28	4.553	4.515	4.612	VV	615	17855	0.13%	0.007%
29	4.651	4.612	4.720	VV	4282	67543	0.50%	0.025%
30	4.737	4.720	4.765	VV	360	6844	0.05%	0.003%
31	4.783	4.765	4.809	VV	968	13192	0.10%	0.005%
32	4.829	4.809	4.868	VV	1021	21103	0.16%	0.008%
33	4.895	4.868	4.905	VV	1164	9848	0.07%	0.004%
34	4.922	4.905	4.955	VV	1366	20751	0.15%	0.008%
35	4.966	4.955	4.971	VV	599	3994	0.03%	0.001%
36	4.982	4.971	5.009	VV	697	12113	0.09%	0.004%

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37	5.019	5.009	5.048	VV	374	5743	0.04%	0.002%	
38	5.061	5.048	5.072	PV	301	2050			
39	5.097	5.072	5.135	PV	499	8933			
40	5.142	5.135	5.150	VV	257	1840			
41	5.176	5.150	5.314	VV	665922	7002156	52.07%	0.013%	
42	5.329	5.314	5.370	VV	1315	30636			
43	5.400	5.370	5.438	VV	1314	36241	0.27%	0.013%	
44	5.475	5.438	5.496	VV	1309	31052	0.23%	0.012%	
45	5.506	5.496	5.511	VV	752	6407	0.05%	0.002%	
46	5.532	5.511	5.568	VV	1034	27284	0.20%	0.010%	
47	5.594	5.568	5.670	VV	588951	6244972	46.43%	2.320%	
48	5.688	5.670	5.708	VV	1031	18384	0.14%	0.007%	
49	5.747	5.708	5.778	VV	3207	55018	0.41%	0.020%	
50	5.815	5.778	5.851	VV	700	15868	0.12%	0.006%	
51	5.894	5.851	5.921	PV	1437	26630	0.20%	0.010%	
52	5.940	5.921	5.956	VV	567	10767	0.08%	0.004%	
53	5.966	5.956	5.980	VV	440	5071	0.04%	0.002%	
54	6.008	5.980	6.028	VV	802	13218	0.10%	0.005%	
55	6.044	6.028	6.058	VV	398	5247	0.04%	0.002%	
56	6.129	6.058	6.168	VV	2432	52589	0.39%	0.020%	
57	6.200	6.168	6.267	VV	672345	7178255	53.37%	2.666%	
58	6.281	6.267	6.329	VV	5355	101701	0.76%	0.038%	
59	6.357	6.329	6.396	VV	2684	61080	0.45%	0.023%	
60	6.416	6.396	6.433	VV	1271	17518	0.13%	0.007%	
61	6.446	6.433	6.463	VV	687	10369	0.08%	0.004%	
62	6.499	6.463	6.528	VV	4660	69855	0.52%	0.026%	
63	6.537	6.528	6.554	VV	633	9412	0.07%	0.003%	
64	6.570	6.554	6.605	VV	741	17834	0.13%	0.007%	
65	6.622	6.605	6.640	VV	715	10210	0.08%	0.004%	
66	6.668	6.640	6.694	VV	1021	16029	0.12%	0.006%	
67	6.706	6.694	6.718	PV	244	2353	0.02%	0.001%	
68	6.727	6.718	6.781	VV	228	4599	0.03%	0.002%	
69	6.826	6.781	6.916	PV	562655	6070126	45.13%	2.255%	
70	6.951	6.916	6.998	VV	2100	62110	0.46%	0.023%	
71	7.007	6.998	7.025	VV	693	9119	0.07%	0.003%	
72	7.050	7.025	7.078	VV	2258	36910	0.27%	0.014%	
73	7.103	7.078	7.125	VV	1594	27812	0.21%	0.010%	
74	7.176	7.125	7.230	VV	3213	71937	0.53%	0.027%	
75	7.245	7.230	7.259	VV	404	4102	0.03%	0.002%	
76	7.284	7.259	7.301	VV	2964	37197	0.28%	0.014%	
77	7.348	7.301	7.419	VV	648530	6916974	51.43%	2.569%	
78	7.451	7.419	7.538	VV	697203	7303054	54.30%	2.713%	
79	7.549	7.538	7.574	VV	1131	16620	0.12%	0.006%	
80	7.585	7.574	7.608	VV	739	8131	0.06%	0.003%	
81	7.639	7.608	7.708	PV	381743	4151392	30.87%	1.542%	
82	7.737	7.708	7.808	VV	752322	7739851	57.54%	2.875%	
83	7.823	7.808	7.851	VV	2272	41393	0.31%	0.015%	
84	7.870	7.851	7.903	VV	3113	48925	0.36%	0.018%	
85	7.922	7.903	7.964	VV	1428	24378	0.18%	0.009%	
86	7.987	7.964	8.002	PV	1179	14418	0.11%	0.005%	
87	8.039	8.002	8.081	VV	2599	56439	0.42%	0.021%	
88	8.111	8.081	8.122	VV	782	16139	0.12%	0.006%	
89	8.150	8.122	8.177	VV	5561	80126	0.60%	0.030%	

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90	8.194	8.177	8.227	VV	1442	22430	0.17%	0.008%
91	8.266	8.227	8.284	VV	1103	22038		
92	8.301	8.284	8.320	VV	1813	22609		
93	8.335	8.320	8.370	VV	1794	20706		
94	8.391	8.370	8.402	VV	1097	12896		
95	8.422	8.402	8.445	VV	1677	22043		
96	8.507	8.445	8.620	PV	713732	7828735	58.21%	2.908%
97	8.638	8.620	8.652	VV	1840	27383	0.20%	0.010%
98	8.693	8.652	8.705	VV	3603	66161	0.49%	0.025%
99	8.720	8.705	8.748	VV	4532	63902	0.48%	0.024%
100	8.770	8.748	8.805	VV	925	23967	0.18%	0.009%
101	8.852	8.805	8.873	VV	2301	51029	0.38%	0.019%
102	8.910	8.873	8.984	VV	636654	7269283	54.05%	2.700%
103	9.011	8.984	9.067	VV	1993	52362	0.39%	0.019%
104	9.086	9.067	9.157	VV	1214	34215	0.25%	0.013%
105	9.192	9.157	9.220	VV	1201	24483	0.18%	0.009%
106	9.246	9.220	9.261	VV	1749	28508	0.21%	0.011%
107	9.290	9.261	9.315	VV	1842	46452	0.35%	0.017%
108	9.345	9.315	9.358	VV	1797	34682	0.26%	0.013%
109	9.374	9.358	9.401	VV	2782	53631	0.40%	0.020%
110	9.424	9.401	9.468	VV	2841	74372	0.55%	0.028%
111	9.499	9.468	9.527	VV	2489	61036	0.45%	0.023%
112	9.554	9.527	9.564	VV	2191	40034	0.30%	0.015%
113	9.581	9.564	9.606	VV	3239	63724	0.47%	0.024%
114	9.628	9.606	9.648	VV	6107	101889	0.76%	0.038%
115	9.670	9.648	9.727	VV	14911	333171	2.48%	0.124%
116	9.751	9.727	9.768	VV	2808	60651	0.45%	0.023%
117	9.780	9.768	9.795	VV	1772	26795	0.20%	0.010%
118	9.810	9.795	9.828	VV	2074	35024	0.26%	0.013%
119	9.877	9.828	9.917	VV	708810	7751607	57.63%	2.879%
120	9.951	9.917	10.020	VV	667475	7680216	57.10%	2.853%
121	10.036	10.020	10.060	VV	4686	100613	0.75%	0.037%
122	10.071	10.060	10.112	VV	3876	96563	0.72%	0.036%
123	10.130	10.112	10.158	VV	2892	73026	0.54%	0.027%
124	10.195	10.158	10.214	VV	4819	123672	0.92%	0.046%
125	10.224	10.214	10.233	VV	3776	42206	0.31%	0.016%
126	10.269	10.233	10.284	VV	7181	155307	1.15%	0.058%
127	10.321	10.284	10.379	VV	622284	7746312	57.59%	2.877%
128	10.400	10.379	10.455	VV	5396	195653	1.45%	0.073%
129	10.479	10.455	10.494	VV	3760	82947	0.62%	0.031%
130	10.522	10.494	10.550	VV	5492	139809	1.04%	0.052%
131	10.566	10.550	10.578	VV	3580	57905	0.43%	0.022%
132	10.592	10.578	10.622	VV	3936	95196	0.71%	0.035%
133	10.665	10.622	10.691	VV	466905	5272371	39.20%	1.958%
134	10.700	10.691	10.741	VV	12189	220525	1.64%	0.082%
135	10.775	10.741	10.794	VV	7108	189527	1.41%	0.070%
136	10.814	10.794	10.832	VV	9447	167476	1.25%	0.062%
137	10.851	10.832	10.895	VV	7779	212394	1.58%	0.079%
138	10.909	10.895	10.925	VV	4059	71083	0.53%	0.026%
139	10.970	10.925	10.989	VV	8523	214967	1.60%	0.080%
140	11.002	10.989	11.025	VV	5655	109607	0.81%	0.041%
141	11.059	11.025	11.100	VV	7915	260511	1.94%	0.097%

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142	11.114	11.100	11.124	VV	4622	62467	0.46%	0.023%	
143	11.146	11.124	11.175	VV	8321	197321			
144	11.189	11.175	11.199	VV	5790	79525			
145	11.208	11.199	11.240	VV	5573	129017			
146	11.296	11.240	11.355	VV	21768	609900			
147	11.375	11.355	11.389	VV	6923	132149			
148	11.403	11.389	11.414	VV	6620	94409	0.70%	0.035%	
149	11.438	11.414	11.487	VV	9748	321046	2.39%	0.119%	
150	11.541	11.487	11.558	VV	12970	339212	2.52%	0.126%	
151	11.601	11.558	11.625	VV	591801	7513712	55.86%	2.791%	
152	11.656	11.625	11.731	VV	592794	7526915	55.96%	2.796%	
153	11.757	11.731	11.785	VV	5907	174562	1.30%	0.065%	
154	11.802	11.785	11.811	VV	7320	102158	0.76%	0.038%	
155	11.836	11.811	11.861	VV	12007	254899	1.90%	0.095%	
156	11.888	11.861	11.908	VV	8968	207795	1.54%	0.077%	
157	11.945	11.908	11.988	VV	595220	7342752	54.59%	2.727%	
158	12.033	11.988	12.075	VV	324551	4280541	31.83%	1.590%	
159	12.091	12.075	12.114	VV	6117	139585	1.04%	0.052%	
160	12.133	12.114	12.158	VV	6155	152186	1.13%	0.057%	
161	12.199	12.158	12.231	VV	553117	7342401	54.59%	2.727%	
162	12.241	12.231	12.264	VV	7527	132631	0.99%	0.049%	
163	12.285	12.264	12.318	VV	7975	210274	1.56%	0.078%	
164	12.344	12.318	12.358	VV	7195	151517	1.13%	0.056%	
165	12.380	12.358	12.395	VV	7300	153152	1.14%	0.057%	
166	12.414	12.395	12.440	VV	7568	188860	1.40%	0.070%	
167	12.453	12.440	12.467	VV	6490	96328	0.72%	0.036%	
168	12.489	12.467	12.513	VV	13820	275364	2.05%	0.102%	
169	12.536	12.513	12.588	VV	12860	389960	2.90%	0.145%	
170	12.607	12.588	12.623	VV	8714	155717	1.16%	0.058%	
171	12.642	12.623	12.662	VV	10119	189184	1.41%	0.070%	
172	12.678	12.662	12.730	VV	7989	274348	2.04%	0.102%	
173	12.772	12.730	12.826	VV	550303	7359447	54.72%	2.734%	
174	12.844	12.826	12.875	VV	6985	175879	1.31%	0.065%	
175	12.893	12.875	12.947	VV	5211	218557	1.62%	0.081%	
176	12.983	12.947	13.015	VV	5187	202830	1.51%	0.075%	
177	13.059	13.015	13.075	VV	4793	164239	1.22%	0.061%	
178	13.118	13.075	13.152	VV	5624	228713	1.70%	0.085%	
179	13.201	13.152	13.263	VV	24460	629807	4.68%	0.234%	
180	13.280	13.263	13.301	VV	7429	145107	1.08%	0.054%	
181	13.319	13.301	13.339	VV	7503	145448	1.08%	0.054%	
182	13.355	13.339	13.407	VV	6134	217999	1.62%	0.081%	
183	13.433	13.407	13.469	VV	9336	240417	1.79%	0.089%	
184	13.492	13.469	13.538	VV	7589	233339	1.73%	0.087%	
185	13.559	13.538	13.567	VV	4664	77178	0.57%	0.029%	
186	13.583	13.567	13.634	VV	5524	193060	1.44%	0.072%	
187	13.651	13.634	13.660	VV	4522	68795	0.51%	0.026%	
188	13.680	13.660	13.728	VV	4740	166168	1.24%	0.062%	
189	13.796	13.728	13.814	VV	473008	6700812	49.82%	2.489%	
190	13.843	13.814	13.931	VV	896722	13450124	100.00%	4.996%	
191	13.956	13.931	13.971	VV	5592	116278	0.86%	0.043%	
192	13.990	13.971	14.028	VV	5933	161836	1.20%	0.060%	
193	14.038	14.028	14.061	VV	4096	71956	0.53%	0.027%	
194	14.120	14.061	14.188	VV	5138	302611	2.25%	0.112%	

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195	14.214	14.188	14.238	VV	3906	106165	0.79%	0.039%
196	14.280	14.238	14.327	VV	13111	371271		
197	14.349	14.327	14.371	VV	6509	130173		
198	14.381	14.371	14.396	VV	3611	50368		
199	14.419	14.396	14.445	VV	4848	112398		
200	14.465	14.445	14.487	VV	9998	162913		
201	14.502	14.487	14.526	VV	5488	101413	0.75%	0.038%
202	14.541	14.526	14.555	VV	3226	52117	0.39%	0.019%
203	14.629	14.555	14.671	VV	7276	312981	2.33%	0.116%
204	14.702	14.671	14.735	VV	4180	123342	0.92%	0.046%
205	14.747	14.735	14.761	VV	2848	42573	0.32%	0.016%
206	14.788	14.761	14.804	VV	3516	74400	0.55%	0.028%
207	14.850	14.804	14.906	VV	463147	6579309	48.92%	2.444%
208	14.921	14.906	14.939	VV	2255	37775	0.28%	0.014%
209	14.954	14.939	14.978	VV	2090	43482	0.32%	0.016%
210	15.024	14.978	15.038	VV	3397	80633	0.60%	0.030%
211	15.050	15.038	15.073	VV	2611	47861	0.36%	0.018%
212	15.090	15.073	15.112	VV	3158	56998	0.42%	0.021%
213	15.147	15.112	15.176	VV	3933	108249	0.80%	0.040%
214	15.193	15.176	15.219	VV	2842	55886	0.42%	0.021%
215	15.246	15.219	15.263	VV	3033	60632	0.45%	0.023%
216	15.327	15.263	15.342	VV	414186	6536681	48.60%	2.428%
217	15.362	15.342	15.439	VV	501869	6297260	46.82%	2.339%
218	15.465	15.439	15.491	VV	4977	95951	0.71%	0.036%
219	15.504	15.491	15.548	VV	2472	64023	0.48%	0.024%
220	15.579	15.548	15.591	VV	2206	43335	0.32%	0.016%
221	15.640	15.591	15.661	VV	16154	255511	1.90%	0.095%
222	15.701	15.661	15.735	VV	436492	5768340	42.89%	2.143%
223	15.775	15.735	15.890	VV	460581	6342967	47.16%	2.356%
224	15.960	15.890	16.001	VV	3350	143169	1.06%	0.053%
225	16.016	16.001	16.031	VV	1451	22311	0.17%	0.008%
226	16.071	16.031	16.151	VV	3409	139490	1.04%	0.052%
227	16.209	16.151	16.261	VV	5400	136636	1.02%	0.051%
228	16.294	16.261	16.341	VV	1951	57541	0.43%	0.021%
229	16.365	16.341	16.401	VV	1850	49846	0.37%	0.019%
230	16.413	16.401	16.435	VV	981	13975	0.10%	0.005%
231	16.466	16.435	16.497	VV	1175	25610	0.19%	0.010%
232	16.531	16.497	16.580	VV	1345	39063	0.29%	0.015%
233	16.646	16.580	16.714	VV	392951	5873139	43.67%	2.181%
234	16.739	16.714	16.756	VV	1901	32522	0.24%	0.012%
235	16.779	16.756	16.824	VV	1894	43481	0.32%	0.016%
236	16.850	16.824	16.882	VV	1254	23667	0.18%	0.009%
237	16.926	16.882	16.939	VV	1198	24736	0.18%	0.009%
238	16.960	16.939	17.001	VV	3193	50617	0.38%	0.019%
239	17.054	17.001	17.069	PV	403528	6204591	46.13%	2.305%
240	17.094	17.069	17.168	VV	415432	5962023	44.33%	2.214%
241	17.189	17.168	17.204	VV	2739	40522	0.30%	0.015%
242	17.218	17.204	17.255	VV	2988	52015	0.39%	0.019%
243	17.310	17.255	17.377	VV	417637	6111152	45.44%	2.270%
244	17.456	17.377	17.496	VV	387397	5745286	42.72%	2.134%
245	17.510	17.496	17.530	VV	384	4698	0.03%	0.002%
246	17.556	17.530	17.581	PV	856	14393	0.11%	0.005%

Instrument :

FID_C

ClientSampleId :

TP-4MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/11/2022

Supervised By :mohammad ahmed 05/11/2022

Chromatogram Data									
Peak No.	Retention Time (min)	Area	Height	Width	Volume	Conc. (%)	Conc. (ppm)	Conc. (mg/L)	Conc. (µg/L)
247	17.632	17.581	17.648	VV	823	21797	0.16%	0.008%	
248	17.661	17.648	17.680	VV	437	6826			
249	17.695	17.680	17.714	VV	415	5504			
250	17.745	17.714	17.765	VV	1568	26247			
251	17.782	17.765	17.804	VV	1146	21018			
252	17.836	17.804	17.927	VV	4379	158751			
253	17.949	17.927	17.959	VV	772	12262	0.09%	0.005%	
254	17.999	17.959	18.061	VV	1379	49529	0.37%	0.018%	
255	18.084	18.061	18.102	PV	666	9260	0.07%	0.003%	
256	18.114	18.102	18.141	VV	471	5372	0.04%	0.002%	
257	18.220	18.141	18.289	PV	325361	5126646	38.12%	1.904%	
258	18.319	18.289	18.339	VV	916	16240	0.12%	0.006%	
259	18.377	18.339	18.408	VV	974	24075	0.18%	0.009%	
260	18.463	18.408	18.496	VV	3351	79167	0.59%	0.029%	
261	18.528	18.496	18.561	VV	3654	83430	0.62%	0.031%	
262	18.580	18.561	18.604	VV	2668	48373	0.36%	0.018%	
263	18.619	18.604	18.691	VV	1183	33178	0.25%	0.012%	
264	18.701	18.691	18.731	VV	291	3472	0.03%	0.001%	
265	18.777	18.731	18.795	PV	603	19472	0.14%	0.007%	
266	18.839	18.795	18.881	VV	4580	96604	0.72%	0.036%	
267	18.941	18.881	19.008	VV	318917	4839427	35.98%	1.798%	
268	19.072	19.008	19.093	VV	1414	35294	0.26%	0.013%	
269	19.132	19.093	19.161	VV	1778	34917	0.26%	0.013%	
270	19.194	19.161	19.204	VV	268	4066	0.03%	0.002%	
271	19.282	19.204	19.311	PV	2067	45193	0.34%	0.017%	
272	19.320	19.311	19.371	VV	646	11725	0.09%	0.004%	
273	19.624	19.371	19.670	PV	288079	4677552	34.78%	1.737%	
274	19.827	19.670	19.840	PV	900	31207	0.23%	0.012%	
275	19.883	19.840	19.911	VV	1009	28053	0.21%	0.010%	
276	19.947	19.911	19.994	VV	2043	43209	0.32%	0.016%	
277	20.059	19.994	20.071	PV	412	9973	0.07%	0.004%	
278	20.120	20.071	20.151	VV	1415	44547	0.33%	0.017%	
279	20.182	20.151	20.207	VV	755	17534	0.13%	0.007%	
280	20.273	20.207	20.315	PV	272792	4495844	33.43%	1.670%	
281	20.390	20.315	20.423	VV	5720	110067	0.82%	0.041%	
Sum of corrected areas:						269229748			

Instrument :

FID_C

ClientSampleId :

TP-4MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/11/2022

Supervised By :mohammad ahmed 05/11/2022

Aliphatic EPH 050522.M Wed May 11 11:03:57 2022