

rters

Instrument :

FID_C

ClientSampleId :

PL-05-051222MSD

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_C\Data\FC05132
Data File : FC059760.D
Signal(s) : FID1A.CH
Acq On : 13 May 2022 22:43
Sample : N2826-01MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

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	2.938	2.905	2.961	BV	2148	22851	0.23%	0.010%
2	2.979	2.961	3.007	PV	16605	187236	1.88%	0.082%
3	3.041	3.007	3.087	VV	9566	148960	1.49%	0.065%
4	3.109	3.087	3.135	VV	5704	64760	0.65%	0.028%
5	3.188	3.135	3.227	VV	7069	147316	1.48%	0.065%
6	3.257	3.227	3.272	VV	12143	148143	1.49%	0.065%
7	3.285	3.272	3.303	VV	8400	111593	1.12%	0.049%
8	3.313	3.303	3.333	VV	4962	72515	0.73%	0.032%
9	3.348	3.333	3.372	VV	7410	82911	0.83%	0.036%
10	3.436	3.372	3.459	PV	10161	202491	2.03%	0.089%
11	3.468	3.459	3.510	VV	3410	49948	0.50%	0.022%
12	3.534	3.510	3.555	VV	3664	41825	0.42%	0.018%
13	3.580	3.555	3.599	VV	3664	53735	0.54%	0.024%
14	3.630	3.599	3.654	VV	432026	4285803	42.97%	1.878%
15	3.671	3.654	3.760	VV	442494	4530984	45.43%	1.986%
16	3.802	3.760	3.839	VV	7491	200578	2.01%	0.088%
17	3.881	3.839	3.911	VV	22028	350102	3.51%	0.153%
18	3.933	3.911	3.956	VV	7691	135799	1.36%	0.060%
19	3.993	3.956	4.009	VV	7566	136598	1.37%	0.060%
20	4.032	4.009	4.042	VV	8887	130130	1.30%	0.057%
21	4.051	4.042	4.140	VV	9086	235046	2.36%	0.103%
22	4.162	4.140	4.195	VV	4760	89621	0.90%	0.039%
23	4.221	4.195	4.237	VV	7989	109473	1.10%	0.048%
24	4.251	4.237	4.267	VV	6739	90710	0.91%	0.040%
25	4.288	4.267	4.324	VV	11157	223338	2.24%	0.098%
26	4.346	4.324	4.377	VV	11132	164107	1.65%	0.072%
27	4.391	4.377	4.403	VV	2122	27423	0.27%	0.012%
28	4.422	4.403	4.436	VV	5397	69692	0.70%	0.031%
29	4.453	4.436	4.470	VV	5033	83605	0.84%	0.037%
30	4.478	4.470	4.495	VV	4015	48751	0.49%	0.021%
31	4.527	4.495	4.576	VV	5355	188610	1.89%	0.083%
32	4.585	4.576	4.602	VV	2720	36829	0.37%	0.016%
33	4.633	4.602	4.662	VV	28677	411322	4.12%	0.180%
34	4.672	4.662	4.692	VV	4878	60514	0.61%	0.027%
35	4.722	4.692	4.737	VV	2167	51080	0.51%	0.022%
36	4.770	4.737	4.798	VV	6539	113451	1.14%	0.050%

					retention			
37	4.820	4.798	4.846	VV	5671	103989	1.04%	0.046%
38	4.861	4.846	4.888	VV	2978	58514		
39	4.908	4.888	4.940	VV	13509	205944		
40	4.960	4.940	4.984	VV	7241	119310		
41	5.002	4.984	5.038	VV	3612	80436		
42	5.075	5.038	5.101	VV	3109	75787		
43	5.124	5.101	5.139	VV	3176	54305	0.54%	0.024%
44	5.165	5.139	5.242	VV	494444	5333133	53.47%	2.337%
45	5.258	5.242	5.280	VV	5047	85599	0.86%	0.038%
46	5.311	5.280	5.357	VV	5663	146198	1.47%	0.064%
47	5.386	5.357	5.418	VV	3893	95072	0.95%	0.042%
48	5.431	5.418	5.444	VV	2391	33406	0.33%	0.015%
49	5.465	5.444	5.487	VV	2890	55136	0.55%	0.024%
50	5.524	5.487	5.556	VV	2817	71167	0.71%	0.031%
51	5.584	5.556	5.652	VV	461163	4810548	48.23%	2.108%
52	5.673	5.652	5.692	VV	1619	31341	0.31%	0.014%
53	5.733	5.692	5.763	VV	8834	137832	1.38%	0.060%
54	5.803	5.763	5.835	VV	2075	47955	0.48%	0.021%
55	5.879	5.835	5.899	VV	2286	55374	0.56%	0.024%
56	5.924	5.899	5.941	VV	1270	26946	0.27%	0.012%
57	5.975	5.941	5.992	VV	2572	47359	0.47%	0.021%
58	6.000	5.992	6.015	VV	1422	15576	0.16%	0.007%
59	6.029	6.015	6.058	VV	1400	24680	0.25%	0.011%
60	6.082	6.058	6.103	VV	1917	42905	0.43%	0.019%
61	6.121	6.103	6.155	VV	2653	55818	0.56%	0.024%
62	6.189	6.155	6.253	VV	490470	5376537	53.91%	2.356%
63	6.269	6.253	6.301	VV	5259	94658	0.95%	0.041%
64	6.308	6.301	6.321	VV	1480	17324	0.17%	0.008%
65	6.339	6.321	6.383	VV	3562	74898	0.75%	0.033%
66	6.405	6.383	6.421	VV	1218	20999	0.21%	0.009%
67	6.433	6.421	6.451	VV	1130	17630	0.18%	0.008%
68	6.488	6.451	6.531	VV	6112	107977	1.08%	0.047%
69	6.581	6.531	6.608	VV	1091	42258	0.42%	0.019%
70	6.614	6.608	6.622	VV	595	4923	0.05%	0.002%
71	6.656	6.622	6.693	VV	2265	44892	0.45%	0.020%
72	6.710	6.693	6.719	VV	818	10402	0.10%	0.005%
73	6.727	6.719	6.764	VV	874	13955	0.14%	0.006%
74	6.816	6.764	6.911	PV	636177	6713627	67.32%	2.942%
75	6.934	6.911	6.948	VV	2059	38885	0.39%	0.017%
76	6.951	6.948	6.981	VV	1808	25922	0.26%	0.011%
77	6.998	6.981	7.017	VV	1553	23276	0.23%	0.010%
78	7.039	7.017	7.057	VV	2572	36761	0.37%	0.016%
79	7.094	7.057	7.119	VV	2561	56343	0.56%	0.025%
80	7.163	7.119	7.221	VV	4077	90011	0.90%	0.039%
81	7.238	7.221	7.247	VV	1069	13380	0.13%	0.006%
82	7.269	7.247	7.285	VV	3277	48475	0.49%	0.021%
83	7.297	7.285	7.307	VV	2533	29309	0.29%	0.013%
84	7.338	7.307	7.410	VV	484755	5206632	52.21%	2.282%
85	7.440	7.410	7.525	VV	479059	5319263	53.33%	2.331%
86	7.540	7.525	7.598	VV	1885	43116	0.43%	0.019%
87	7.629	7.598	7.698	VV	426309	4516147	45.28%	1.979%
88	7.725	7.698	7.791	VV	539388	5700892	57.16%	2.498%
89	7.809	7.791	7.838	VV	2603	57431	0.58%	0.025%

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90	7.860	7.838	7.889	VV	4331	69806	0.70%	0.031%
91	7.910	7.889	7.948	VV	1673	28547		
92	7.972	7.948	7.993	VV	2225	32069		
93	8.024	7.993	8.053	VV	3193	61052		
94	8.071	8.053	8.115	VV	1312	40392		
95	8.139	8.115	8.203	VV	9139	145728		
96	8.219	8.203	8.264	VV	787	18976	0.19%	0.008%
97	8.287	8.264	8.305	VV	1542	18483	0.19%	0.008%
98	8.321	8.305	8.361	VV	1319	21932	0.22%	0.010%
99	8.411	8.361	8.441	VV	2101	42763	0.43%	0.019%
100	8.495	8.441	8.558	VV	530927	5663228	56.78%	2.482%
101	8.576	8.558	8.606	VV	2631	61119	0.61%	0.027%
102	8.644	8.606	8.663	VV	2889	75114	0.75%	0.033%
103	8.703	8.663	8.748	VV	4083	115726	1.16%	0.051%
104	8.771	8.748	8.793	VV	1061	21811	0.22%	0.010%
105	8.838	8.793	8.868	VV	2685	73806	0.74%	0.032%
106	8.900	8.868	8.970	VV	481195	5500043	55.15%	2.410%
107	8.992	8.970	9.032	VV	1461	34478	0.35%	0.015%
108	9.062	9.032	9.138	VV	1535	42094	0.42%	0.018%
109	9.177	9.138	9.208	VV	760	15229	0.15%	0.007%
110	9.277	9.208	9.306	PV	4102	103415	1.04%	0.045%
111	9.365	9.306	9.391	VV	3451	89661	0.90%	0.039%
112	9.408	9.391	9.448	VV	2358	41492	0.42%	0.018%
113	9.484	9.448	9.511	VV	2174	43818	0.44%	0.019%
114	9.557	9.511	9.577	VV	1622	53017	0.53%	0.023%
115	9.620	9.577	9.640	VV	10277	162070	1.63%	0.071%
116	9.684	9.640	9.786	VV	11627	348312	3.49%	0.153%
117	9.865	9.786	9.908	VV	513196	5852175	58.68%	2.565%
118	9.938	9.908	10.098	VV	470914	5592939	56.08%	2.451%
119	10.114	10.098	10.148	VV	1116	15309	0.15%	0.007%
120	10.174	10.148	10.195	PV	1364	22981	0.23%	0.010%
121	10.251	10.195	10.275	VV	4067	89285	0.90%	0.039%
122	10.310	10.275	10.365	VV	477723	5691303	57.06%	2.494%
123	10.393	10.365	10.435	VV	5604	124030	1.24%	0.054%
124	10.510	10.435	10.539	VV	3048	79370	0.80%	0.035%
125	10.588	10.539	10.621	VV	1155	43814	0.44%	0.019%
126	10.653	10.621	10.715	VV	387142	4565652	45.78%	2.001%
127	10.759	10.715	10.782	VV	15039	235144	2.36%	0.103%
128	10.799	10.782	10.814	VV	7396	96141	0.96%	0.042%
129	10.831	10.814	10.880	VV	7820	122637	1.23%	0.054%
130	10.899	10.880	10.918	PV	630	8595	0.09%	0.004%
131	10.960	10.918	11.011	VV	9098	155664	1.56%	0.068%
132	11.043	11.011	11.108	VV	5340	99187	0.99%	0.043%
133	11.132	11.108	11.206	VV	5887	155404	1.56%	0.068%
134	11.281	11.206	11.400	VV	28846	574905	5.76%	0.252%
135	11.424	11.400	11.470	VV	5093	109013	1.09%	0.048%
136	11.529	11.470	11.548	VV	9544	196812	1.97%	0.086%
137	11.590	11.548	11.615	VV	440955	5440992	54.56%	2.385%
138	11.643	11.615	11.711	VV	484813	5942762	59.59%	2.604%
139	11.824	11.711	11.848	PV	7591	153358	1.54%	0.067%
140	11.879	11.848	11.898	VV	2850	64031	0.64%	0.028%
141	11.932	11.898	11.971	VV	476635	5703294	57.19%	2.499%

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						rteres		PL-05-051222MSD	
142	12.022	11.971	12.064	VV	276142	3512346	35.22%	1.539%	
143	12.081	12.064	12.100	VV	1961	25790	0.00%	0.00%	
144	12.124	12.100	12.151	VV	2948	44745	0.00%	0.00%	
145	12.187	12.151	12.244	PV	415154	5290745	53.00%	2.00%	
146	12.270	12.244	12.300	VV	3558	64733	0.00%	0.00%	
147	12.346	12.300	12.371	VV	3821	118282	1.16%	0.051%	
148	12.392	12.371	12.441	VV	6090	116142	1.16%	0.051%	
149	12.476	12.441	12.498	VV	19419	300579	3.01%	0.132%	
150	12.518	12.498	12.568	VV	18494	317097	3.18%	0.139%	
151	12.586	12.568	12.596	VV	2419	33465	0.34%	0.015%	
152	12.624	12.596	12.642	VV	13666	176251	1.77%	0.077%	
153	12.659	12.642	12.725	VV	9389	200811	2.01%	0.088%	
154	12.760	12.725	12.805	VV	395567	5239674	52.54%	2.296%	
155	12.825	12.805	12.861	VV	5168	92708	0.93%	0.041%	
156	12.889	12.861	12.917	VV	1357	33380	0.33%	0.015%	
157	12.980	12.917	13.001	VV	2197	51455	0.52%	0.023%	
158	13.044	13.001	13.064	VV	1441	32204	0.32%	0.014%	
159	13.119	13.064	13.135	PV	2230	41085	0.41%	0.018%	
160	13.191	13.135	13.244	VV	14292	324069	3.25%	0.142%	
161	13.263	13.244	13.283	VV	3193	47303	0.47%	0.021%	
162	13.311	13.283	13.395	VV	7526	215042	2.16%	0.094%	
163	13.418	13.395	13.449	VV	10288	172649	1.73%	0.076%	
164	13.474	13.449	13.521	VV	13354	201253	2.02%	0.088%	
165	13.536	13.521	13.641	VV	4019	157571	1.58%	0.069%	
166	13.663	13.641	13.720	VV	2745	80877	0.81%	0.035%	
167	13.783	13.720	13.803	PV	389486	5040543	50.54%	2.209%	
168	13.831	13.803	13.888	VV	619792	9973388	100.00%	4.371%	
169	13.939	13.888	14.005	VV	10208	310261	3.11%	0.136%	
170	14.020	14.005	14.051	VV	1328	24320	0.24%	0.011%	
171	14.095	14.051	14.181	VV	6237	200471	2.01%	0.088%	
172	14.241	14.181	14.296	VV	3614	147215	1.48%	0.065%	
173	14.341	14.296	14.379	PV	12302	306280	3.07%	0.134%	
174	14.404	14.379	14.421	VV	7001	126181	1.27%	0.055%	
175	14.446	14.421	14.505	VV	16542	334450	3.35%	0.147%	
176	14.526	14.505	14.545	VV	5023	73344	0.74%	0.032%	
177	14.607	14.545	14.651	VV	10432	337762	3.39%	0.148%	
178	14.677	14.651	14.711	VV	3022	85918	0.86%	0.038%	
179	14.770	14.711	14.791	VV	2921	87698	0.88%	0.038%	
180	14.840	14.791	14.914	VV	346460	4796841	48.10%	2.102%	
181	15.006	14.914	15.055	PV	3257	107293	1.08%	0.047%	
182	15.134	15.055	15.168	VV	6978	221983	2.23%	0.097%	
183	15.185	15.168	15.209	VV	2594	48768	0.49%	0.021%	
184	15.236	15.209	15.258	VV	4496	73524	0.74%	0.032%	
185	15.317	15.258	15.333	VV	336148	5274129	52.88%	2.311%	
186	15.349	15.333	15.418	VV	354799	4591740	46.04%	2.012%	
187	15.450	15.418	15.548	VV	15206	516208	5.18%	0.226%	
188	15.630	15.548	15.654	VV	42235	760539	7.63%	0.333%	
189	15.690	15.654	15.728	VV	327698	4440663	44.53%	1.946%	
190	15.767	15.728	15.841	VV	326916	4981137	49.94%	2.183%	
191	15.849	15.841	15.876	VV	4518	71737	0.72%	0.031%	
192	15.958	15.876	16.008	VV	9027	443838	4.45%	0.195%	
193	16.053	16.008	16.102	VV	13855	486474	4.88%	0.213%	
194	16.126	16.102	16.157	VV	10599	229326	2.30%	0.101%	

195	16.203	16.157	16.247	VV	17451	434127	4.35%	0.190%
196	16.274	16.247	16.321	VV	10819	277319		
197	16.346	16.321	16.411	VV	9911	321240		
198	16.452	16.411	16.481	VV	6427	159614		
199	16.638	16.481	16.675	VV	289355	4849003	48.35%	0.190%
200	16.735	16.675	16.811	PV	20699	641624		
201	16.838	16.811	16.867	VV	6635	116239	1.17%	0.051%
202	16.952	16.867	17.001	VV	14140	449111	4.50%	0.197%
203	17.047	17.001	17.065	VV	324187	4493001	45.05%	1.969%
204	17.086	17.065	17.152	VV	300827	4626869	46.39%	2.028%
205	17.180	17.152	17.228	VV	12584	444080	4.45%	0.195%
206	17.300	17.228	17.359	VV	302756	4644228	46.57%	2.035%
207	17.448	17.359	17.486	VV	301899	4714682	47.27%	2.066%
208	17.512	17.486	17.532	VV	12214	186389	1.87%	0.082%
209	17.560	17.532	17.661	VV	12352	433282	4.34%	0.190%
210	17.728	17.661	17.749	VV	10211	325016	3.26%	0.142%
211	17.834	17.749	17.878	VV	19603	700177	7.02%	0.307%
212	17.904	17.878	17.927	VV	8841	228190	2.29%	0.100%
213	17.973	17.927	18.091	VV	8534	561444	5.63%	0.246%
214	18.106	18.091	18.165	VV	3354	77086	0.77%	0.034%
215	18.214	18.165	18.271	PV	277969	4107736	41.19%	1.800%
216	18.309	18.271	18.348	VV	9643	277142	2.78%	0.121%
217	18.402	18.348	18.420	VV	11459	370397	3.71%	0.162%
218	18.448	18.420	18.481	VV	15780	403710	4.05%	0.177%
219	18.515	18.481	18.555	VV	13875	420529	4.22%	0.184%
220	18.579	18.555	18.645	VV	12315	415407	4.17%	0.182%
221	18.725	18.645	18.741	VV	8831	367086	3.68%	0.161%
222	18.769	18.741	18.784	VV	9724	232422	2.33%	0.102%
223	18.828	18.784	18.871	VV	21109	698337	7.00%	0.306%
224	18.936	18.871	18.995	VV	237032	4240713	42.52%	1.858%
225	19.066	18.995	19.105	VV	14396	721610	7.24%	0.316%
226	19.117	19.105	19.158	VV	12777	280487	2.81%	0.123%
227	19.280	19.158	19.308	VV	15909	671360	6.73%	0.294%
228	19.317	19.308	19.415	VV	10636	348149	3.49%	0.153%
229	19.621	19.415	19.685	PV	231837	5064192	50.78%	2.219%
230	19.851	19.685	19.927	PV	18780	1504243	15.08%	0.659%
231	19.946	19.927	19.973	VV	8432	148379	1.49%	0.065%
232	20.078	19.973	20.165	VV	18334	1196094	11.99%	0.524%
233	20.269	20.165	20.415	VV	206026	4320016	43.32%	1.893%

Sum of corrected areas: 228180097

Instrument :

FID_C

ClientSampleId :

PL-05-051222MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/16/2022

Supervised By :mohammad ahmed 05/16/2022

Aliphatic EPH 050522.M Mon May 16 10:57:47 2022