

Instrument :

FID_E

ClientSampleId :

R-1MS

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/29/2022

Supervised By :Ankita Jodhani 06/29/2022

rteres

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE06282
 Data File : FE036265.D
 Signal(s) : FID1B.ch
 Acq On : 28 Jun 2022 17:15
 Sample : N3516-01MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062022.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	3.135	3.102	3.188	PH	686	13343	0.05%	0.002%
2	3.274	3.238	3.337	VV	847386	8557771	33.65%	1.509%
3	3.344	3.337	3.397	VV	518	12880	0.05%	0.002%
4	3.417	3.397	3.436	VV	874	11589	0.05%	0.002%
5	3.612	3.594	3.628	VV	2464	27803	0.11%	0.005%
6	3.644	3.628	3.689	VV	869	17395	0.07%	0.003%
7	3.751	3.730	3.795	VV	453	11618	0.05%	0.002%
8	3.855	3.833	3.872	VV	1187	14179	0.06%	0.002%
9	3.953	3.933	3.992	VV	750	13203	0.05%	0.002%
10	4.060	4.023	4.072	VV	968	14073	0.06%	0.002%
11	4.085	4.072	4.103	VV	1270	16314	0.06%	0.003%
12	4.117	4.103	4.167	VV	1501	25362	0.10%	0.004%
13	4.245	4.228	4.277	VV	3036	35706	0.14%	0.006%
14	4.529	4.484	4.544	VV	1027033	9888835	38.88%	1.743%
15	4.562	4.544	4.665	VV	1032288	10459649	41.13%	1.844%
16	4.690	4.665	4.726	VV	1128	25253	0.10%	0.004%
17	4.748	4.726	4.781	VV	661	16797	0.07%	0.003%
18	4.809	4.781	4.821	VV	775	12704	0.05%	0.002%
19	4.890	4.854	4.918	VV	646	17006	0.07%	0.003%
20	4.981	4.960	5.002	VV	631	12353	0.05%	0.002%
21	5.028	5.002	5.053	VV	683	14731	0.06%	0.003%
22	5.180	5.158	5.209	VV	1957	23963	0.09%	0.004%
23	5.225	5.209	5.254	VV	887	13853	0.05%	0.002%
24	5.364	5.349	5.397	VV	948	11742	0.05%	0.002%
25	5.425	5.397	5.445	VV	3662	38773	0.15%	0.007%
26	5.462	5.445	5.495	VV	1586	19884	0.08%	0.004%
27	5.514	5.495	5.560	VV	1187	16656	0.07%	0.003%
28	5.660	5.635	5.687	VV	4588	50360	0.20%	0.009%
29	5.730	5.713	5.747	VV	3148	30496	0.12%	0.005%
30	5.759	5.747	5.795	VV	876	13309	0.05%	0.002%
31	5.905	5.864	5.943	VV	6253	71485	0.28%	0.013%
32	6.229	6.197	6.262	VV	1210407	11644285	45.78%	2.053%
33	6.274	6.262	6.295	VV	2962	41843	0.16%	0.007%
34	6.304	6.295	6.322	VV	1513	19282	0.08%	0.003%
35	6.332	6.322	6.372	VV	941	18953	0.07%	0.003%
36	6.400	6.372	6.418	VV	793	15686	0.06%	0.003%

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37	6.528	6.500	6.559	VV	899	17201	0.07%	0.003%
38	6.580	6.559	6.597	VV	521	10100	0.00%	0.000%
39	6.694	6.650	6.745	VV	1020393	10522139	41.00%	2.000%
40	6.753	6.745	6.792	VV	557	11749	0.00%	0.000%
41	6.843	6.813	6.874	VV	1166	20985	0.00%	0.000%
42	7.104	7.081	7.142	VV	938	15072	0.00%	0.000%
43	7.170	7.142	7.202	PV	6713	71980	0.28%	0.013%
44	7.224	7.202	7.255	VV	14551	146332	0.58%	0.026%
45	7.325	7.272	7.397	VV	1182684	11979339	47.10%	2.112%
46	7.407	7.397	7.439	VV	1007	16978	0.07%	0.003%
47	7.458	7.439	7.473	VV	1675	20598	0.08%	0.004%
48	7.521	7.502	7.536	VV	3468	43908	0.17%	0.008%
49	7.545	7.536	7.569	VV	2111	25113	0.10%	0.004%
50	7.597	7.577	7.617	VV	1705	21454	0.08%	0.004%
51	7.635	7.617	7.663	VV	2309	28624	0.11%	0.005%
52	7.690	7.663	7.704	VV	813	13041	0.05%	0.002%
53	7.718	7.704	7.750	VV	730	11065	0.04%	0.002%
54	7.807	7.792	7.840	VV	1131	13382	0.05%	0.002%
55	7.948	7.897	8.023	VV	837614	8317126	32.70%	1.466%
56	8.056	8.023	8.105	VV	1230	38874	0.15%	0.007%
57	8.128	8.105	8.183	VV	16154	189314	0.74%	0.033%
58	8.210	8.183	8.237	VV	1586	24112	0.09%	0.004%
59	8.267	8.248	8.290	VV	1427	18784	0.07%	0.003%
60	8.449	8.399	8.483	VV	1494	38279	0.15%	0.007%
61	8.523	8.483	8.580	VV	1066934	11466177	45.08%	2.022%
62	8.627	8.580	8.652	VV	1184659	12047840	47.37%	2.124%
63	8.661	8.652	8.700	VV	3832	52145	0.21%	0.009%
64	8.725	8.700	8.765	VV	1288	24176	0.10%	0.004%
65	8.826	8.781	8.891	VV	533481	5600574	22.02%	0.987%
66	8.930	8.891	9.020	VV	1437620	16400075	64.48%	2.891%
67	9.033	9.020	9.071	VV	2514	58931	0.23%	0.010%
68	9.087	9.071	9.094	VV	1984	23350	0.09%	0.004%
69	9.112	9.094	9.148	VV	6608	98422	0.39%	0.017%
70	9.166	9.148	9.179	VV	1910	28269	0.11%	0.005%
71	9.195	9.179	9.224	VV	3647	48867	0.19%	0.009%
72	9.248	9.224	9.272	VV	1890	38549	0.15%	0.007%
73	9.275	9.272	9.312	VV	1202	18832	0.07%	0.003%
74	9.343	9.312	9.370	VV	2406	42027	0.17%	0.007%
75	9.398	9.370	9.419	VV	8528	105409	0.41%	0.019%
76	9.444	9.419	9.510	VV	102840	1110721	4.37%	0.196%
77	9.523	9.510	9.567	VV	872	23005	0.09%	0.004%
78	9.572	9.567	9.602	VV	597	10173	0.04%	0.002%
79	9.622	9.602	9.648	VV	595	12497	0.05%	0.002%
80	9.666	9.648	9.680	VV	2391	28079	0.11%	0.005%
81	9.717	9.680	9.755	VV	1224512	13387094	52.64%	2.360%
82	9.761	9.755	9.813	VV	1863	44122	0.17%	0.008%
83	9.859	9.838	9.879	VV	1563	25975	0.10%	0.005%
84	9.903	9.879	9.911	VV	5972	65712	0.26%	0.012%
85	9.922	9.911	9.944	VV	7332	84341	0.33%	0.015%
86	9.959	9.944	9.979	VV	988	16252	0.06%	0.003%
87	10.033	10.004	10.043	VV	1071	18756	0.07%	0.003%
88	10.069	10.043	10.093	VV	7122	105946	0.42%	0.019%
89	10.129	10.093	10.197	VV	1138009	12834831	50.47%	2.263%

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90	10.206	10.197	10.243	VV	797	15383	0.06%	0.003%
91	10.258	10.243	10.292	VV	927	12613		
92	10.395	10.376	10.444	VV	1380	20686		
93	10.508	10.488	10.533	VV	641	10096		
94	10.568	10.533	10.577	VV	906	16295		
95	10.593	10.577	10.612	VV	929	13878		
96	10.632	10.612	10.673	VV	1079	17164	0.07%	0.003%
97	10.714	10.673	10.726	VV	760	12899	0.05%	0.002%
98	10.762	10.726	10.783	VV	1690	32646	0.13%	0.006%
99	10.857	10.830	10.878	VV	2467	49865	0.20%	0.009%
100	10.904	10.878	10.975	VV	27384	396338	1.56%	0.070%
101	10.992	10.975	11.030	VV	888	18989	0.07%	0.003%
102	11.081	11.030	11.086	PV	5370	52049	0.20%	0.009%
103	11.123	11.086	11.160	VV	1210093	13762529	54.11%	2.426%
104	11.199	11.160	11.250	VV	1187673	13674444	53.77%	2.411%
105	11.267	11.250	11.290	VV	5220	79777	0.31%	0.014%
106	11.301	11.290	11.308	VV	2334	22259	0.09%	0.004%
107	11.312	11.308	11.348	VV	2301	32877	0.13%	0.006%
108	11.367	11.348	11.377	VV	1174	15062	0.06%	0.003%
109	11.402	11.377	11.453	VV	6653	103234	0.41%	0.018%
110	11.496	11.453	11.508	VV	930	18412	0.07%	0.003%
111	11.521	11.508	11.532	VV	1202	15170	0.06%	0.003%
112	11.571	11.532	11.607	VV	1175689	13806258	54.28%	2.434%
113	11.642	11.607	11.690	VV	1869	53555	0.21%	0.009%
114	11.714	11.690	11.738	VV	868	14669	0.06%	0.003%
115	11.760	11.738	11.779	VV	790	11322	0.04%	0.002%
116	11.815	11.779	11.849	VV	45410	563888	2.22%	0.099%
117	11.883	11.849	11.908	VV	674867	7669213	30.15%	1.352%
118	11.915	11.908	11.930	VV	3836	37090	0.15%	0.007%
119	11.947	11.930	11.974	VV	4405	58220	0.23%	0.010%
120	12.029	11.974	12.049	VV	5980	106774	0.42%	0.019%
121	12.065	12.049	12.079	VV	3509	40696	0.16%	0.007%
122	12.094	12.079	12.126	VV	3906	51783	0.20%	0.009%
123	12.162	12.126	12.197	PV	1976	29240	0.11%	0.005%
124	12.236	12.197	12.255	VV	2282	35015	0.14%	0.006%
125	12.283	12.255	12.315	VV	9908	151722	0.60%	0.027%
126	12.321	12.315	12.364	VV	1170	15030	0.06%	0.003%
127	12.385	12.364	12.407	PV	2522	30899	0.12%	0.005%
128	12.445	12.407	12.455	VV	545	13084	0.05%	0.002%
129	12.480	12.455	12.518	VV	31889	347719	1.37%	0.061%
130	12.559	12.543	12.580	VV	1424	18561	0.07%	0.003%
131	12.652	12.622	12.675	VV	1227	24488	0.10%	0.004%
132	12.708	12.675	12.747	VV	7274	106168	0.42%	0.019%
133	12.768	12.747	12.797	VV	3016	40141	0.16%	0.007%
134	12.817	12.797	12.837	VV	3364	43581	0.17%	0.008%
135	12.880	12.837	12.906	VV	1072583	13369129	52.57%	2.357%
136	12.944	12.906	13.047	VV	1110590	13950623	54.85%	2.460%
137	13.067	13.047	13.081	VV	1085	13984	0.05%	0.002%
138	13.118	13.081	13.183	VV	11571	174944	0.69%	0.031%
139	13.242	13.183	13.267	VV	1066300	13693405	53.84%	2.414%
140	13.320	13.267	13.348	VV	489470	6221263	24.46%	1.097%
141	13.359	13.348	13.384	VV	4334	53062	0.21%	0.009%

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					retention			
142	13.403	13.384	13.413	VV	2046	24222	0.10%	0.004%
143	13.429	13.413	13.450	VV	3032	40265	0.06%	0.002%
144	13.490	13.450	13.525	VV	1029109	13188328	51.19%	2.296%
145	13.539	13.525	13.555	VV	1201	17524	0.06%	0.002%
146	13.568	13.555	13.595	VV	1338	19020	0.06%	0.002%
147	13.627	13.595	13.642	PV	1612	21004	0.06%	0.002%
148	13.710	13.642	13.754	VV	7088	145131	0.57%	0.026%
149	13.819	13.754	13.855	PV	9790	159664	0.63%	0.028%
150	13.922	13.855	13.947	VV	13000	197247	0.78%	0.035%
151	13.965	13.947	13.988	VV	4096	53206	0.21%	0.009%
152	14.007	13.988	14.034	VV	2795	48045	0.19%	0.008%
153	14.077	14.034	14.115	VV	985503	13020403	51.19%	2.296%
154	14.135	14.115	14.178	VV	3479	50865	0.20%	0.009%
155	14.210	14.178	14.230	PV	1331	19457	0.08%	0.003%
156	14.246	14.230	14.272	VV	756	11772	0.05%	0.002%
157	14.301	14.272	14.338	VV	472	12448	0.05%	0.002%
158	14.505	14.365	14.535	PV	46252	595240	2.34%	0.105%
159	14.554	14.535	14.592	VV	4364	60674	0.24%	0.011%
160	14.636	14.592	14.673	VV	4064	71541	0.28%	0.013%
161	14.689	14.673	14.700	VV	832	11022	0.04%	0.002%
162	14.730	14.700	14.770	VV	10118	148730	0.58%	0.026%
163	14.794	14.770	14.818	VV	9233	122673	0.48%	0.022%
164	14.856	14.818	14.897	VV	6603	120434	0.47%	0.021%
165	14.936	14.897	14.957	PV	1180	29663	0.12%	0.005%
166	14.980	14.957	15.008	VV	2762	44458	0.17%	0.008%
167	15.033	15.008	15.043	VV	1054	16464	0.06%	0.003%
168	15.063	15.043	15.075	VV	2128	27397	0.11%	0.005%
169	15.122	15.075	15.140	VV	869897	12887897	50.67%	2.272%
170	15.171	15.140	15.237	VV	1536246	25432972	100.00%	4.484%
171	15.271	15.237	15.317	VV	9812	159503	0.63%	0.028%
172	15.348	15.317	15.385	VV	4442	77011	0.30%	0.014%
173	15.410	15.385	15.433	PV	3076	50987	0.20%	0.009%
174	15.451	15.433	15.508	VV	2925	69339	0.27%	0.012%
175	15.558	15.508	15.638	VV	34619	679509	2.67%	0.120%
176	15.693	15.667	15.723	VV	6024	91772	0.36%	0.016%
177	15.767	15.723	15.801	VV	9578	209073	0.82%	0.037%
178	15.818	15.801	15.845	VV	2846	36757	0.14%	0.006%
179	15.863	15.845	15.892	VV	1468	21224	0.08%	0.004%
180	15.946	15.892	15.979	VV	5173	146474	0.58%	0.026%
181	16.018	15.979	16.046	PV	3469	51862	0.20%	0.009%
182	16.100	16.046	16.119	VV	1767	45463	0.18%	0.008%
183	16.142	16.119	16.160	VV	2513	34458	0.14%	0.006%
184	16.203	16.160	16.241	VV	916342	12330261	48.48%	2.174%
185	16.266	16.241	16.282	VV	687	13136	0.05%	0.002%
186	16.387	16.282	16.432	VV	4952	125135	0.49%	0.022%
187	16.452	16.432	16.467	VV	3043	44659	0.18%	0.008%
188	16.490	16.467	16.527	VV	5668	118388	0.47%	0.021%
189	16.578	16.527	16.627	VV	7881	227503	0.89%	0.040%
190	16.682	16.627	16.698	VV	819031	13386232	52.63%	2.360%
191	16.718	16.698	16.743	VV	1008400	12465289	49.01%	2.198%
192	16.753	16.743	16.777	VV	3066	47002	0.18%	0.008%
193	16.802	16.777	16.828	VV	22291	294755	1.16%	0.052%
194	16.838	16.828	16.880	VV	2084	39314	0.15%	0.007%

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195	16.920	16.898	16.938	PV	1045	13957	0.05%	0.002%
196	16.990	16.938	17.016	VV	25012	379068		
197	17.065	17.016	17.092	VV	829248	11802136	46.13%	2.040%
198	17.151	17.092	17.185	VV	865309	11964744	47.13%	2.113%
199	17.195	17.185	17.215	VV	3185	39122	0.08%	0.003%
200	17.293	17.215	17.318	VV	3035	119057	0.05%	0.002%
201	17.407	17.318	17.436	VV	9358	368539	1.45%	0.065%
202	17.455	17.436	17.473	VV	8069	171819	0.68%	0.030%
203	17.545	17.473	17.554	VV	11833	482437	1.90%	0.085%
204	17.596	17.554	17.621	VV	16841	522633	2.05%	0.092%
205	17.630	17.621	17.643	VV	10582	135786	0.53%	0.024%
206	17.661	17.643	17.678	VV	10022	199319	0.78%	0.035%
207	17.702	17.678	17.780	VV	11591	510624	2.01%	0.090%
208	17.801	17.780	17.870	VV	5977	232238	0.91%	0.041%
209	17.888	17.870	17.902	VV	1947	33689	0.13%	0.006%
210	17.926	17.902	17.948	VV	1805	33760	0.13%	0.006%
211	18.043	17.948	18.083	PV	789872	11572172	45.50%	2.040%
212	18.137	18.083	18.149	VV	4228	115553	0.45%	0.020%
213	18.210	18.149	18.240	VV	6450	267276	1.05%	0.047%
214	18.327	18.240	18.343	VV	12411	435729	1.71%	0.077%
215	18.358	18.343	18.373	VV	10796	189111	0.74%	0.033%
216	18.442	18.373	18.456	VV	774710	14752961	58.01%	2.601%
217	18.479	18.456	18.527	VV	880304	12632569	49.67%	2.227%
218	18.554	18.527	18.572	VV	13563	276203	1.09%	0.049%
219	18.587	18.572	18.640	VV	7948	196667	0.77%	0.035%
220	18.703	18.640	18.733	VV	763852	13236902	52.05%	2.334%
221	18.760	18.733	18.777	PV	2264	29377	0.12%	0.005%
222	18.809	18.777	18.826	VV	9792	140390	0.55%	0.025%
223	18.872	18.826	18.908	VV	782942	11986199	47.13%	2.113%
224	18.972	18.908	18.989	VV	19279	735709	2.89%	0.130%
225	19.017	18.989	19.026	VV	20242	431570	1.70%	0.076%
226	19.107	19.026	19.120	VV	20148	1117296	4.39%	0.197%
227	19.134	19.120	19.160	VV	19446	448526	1.76%	0.079%
228	19.180	19.160	19.195	VV	18845	385976	1.52%	0.068%
229	19.227	19.195	19.307	VV	32817	1406332	5.53%	0.248%
230	19.335	19.307	19.369	VV	11563	387129	1.52%	0.068%
231	19.392	19.369	19.404	VV	8558	164266	0.65%	0.029%
232	19.557	19.404	19.565	VV	26314	1541458	6.06%	0.272%
233	19.654	19.565	19.724	VV	800970	14726582	57.90%	2.596%
234	19.754	19.724	19.798	VV	42521	1652361	6.50%	0.291%
235	19.823	19.798	19.861	VV	32000	924716	3.64%	0.163%
236	19.889	19.861	19.911	VV	23444	567020	2.23%	0.100%
237	20.024	19.911	20.046	VV	51948	2723996	10.71%	0.480%
238	20.074	20.046	20.092	VV	54091	1429851	5.62%	0.252%
239	20.112	20.092	20.148	VV	55343	1736399	6.83%	0.306%
240	20.199	20.148	20.252	VV	53043	2841793	11.17%	0.501%
241	20.292	20.252	20.308	VV	41985	1392546	5.48%	0.246%
242	20.395	20.308	20.432	VV	804329	14968620	58.86%	2.639%
243	20.460	20.432	20.477	VV	79537	2019433	7.94%	0.356%
244	20.500	20.477	20.528	VV	74634	2142803	8.43%	0.378%
245	20.545	20.528	20.584	VV	66841	1939670	7.63%	0.342%
246	20.739	20.584	20.755	VV	81722	6546799	25.74%	1.154%

Instrument :

FID_E

ClientSampleId :

R-1MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/29/2022
Supervised By :Ankita Jodhani 06/29/2022

Chromatogram Data									
Peak No.	Retention Time (min)	Area	Height	Width	Integration	Integration	Integration	Integration	Integration
247	20.790	20.755	20.805	VV	80911	2297312	9.03%	0.405%	
248	20.820	20.805	20.920	VV	79371	4450318	17.03%	0.405%	
249	20.934	20.920	20.945	VV	50071	729884	2.03%	0.405%	
250	20.989	20.945	20.997	VV	61157	1682891	6.03%	0.405%	
251	21.030	20.997	21.042	VV	67510	1686909	6.03%	0.405%	
252	21.053	21.042	21.081	VV	64452	1428971	5.03%	0.405%	
253	21.126	21.081	21.163	VV	638549	13053800	51.33%	2.301%	
254	21.212	21.163	21.325	VV	85368	6628435	26.06%	1.169%	
255	21.366	21.325	21.378	VV	44998	1404185	5.52%	0.248%	
256	21.397	21.378	21.420	VV	47600	1139093	4.48%	0.201%	
257	21.478	21.420	21.526	VV	47671	2751315	10.82%	0.485%	
258	21.535	21.526	21.545	VV	35479	391899	1.54%	0.069%	
259	21.557	21.545	21.568	VV	35370	477775	1.88%	0.084%	
260	21.579	21.568	21.588	VV	36780	422875	1.66%	0.075%	
261	21.599	21.588	21.612	VV	35031	483261	1.90%	0.085%	
262	21.622	21.612	21.652	VV	33934	759428	2.99%	0.134%	
263	21.742	21.652	21.763	VV	41863	2375169	9.34%	0.419%	
264	21.775	21.763	21.835	VV	40054	1287835	5.06%	0.227%	
265	21.878	21.835	21.886	VV	32071	855162	3.36%	0.151%	
266	22.028	21.886	22.107	VV	467917	13843747	54.43%	2.441%	
267	22.130	22.107	22.138	PV	2318	23908	0.09%	0.004%	
268	22.232	22.138	22.263	VV	15707	686017	2.70%	0.121%	
269	22.276	22.263	22.293	VV	5456	69571	0.27%	0.012%	
Sum of corrected areas:					567187542				

Instrument :

FID_E

ClientSampleId :

R-1MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/29/2022
Supervised By :Ankita Jodhani 06/29/2022

Aliphatic EPH 062022.M Mon Jul 11 09:01:22 2022