

Instrument :

FID_E

ClientSampleId :

TP-1

rteres

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE10222

Data File : FE050764.D

Signal(s) : FID1B.ch

Acq On : 22 Oct 2024 15:05

Sample : P4467-01

Misc :

ALS Vial : 14 Sample Multiplier: 1

Reviewed By :Yogesh Patel 10/23/2024

Supervised By :Ankita Jodhani 10/23/2024

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 100824.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	3.165	3.121	3.187	BV	93	1845	0.04%	0.006%
2	3.202	3.187	3.225	VV	121	1794	0.04%	0.006%
3	3.246	3.225	3.302	PV	294	5639	0.12%	0.019%
4	3.316	3.302	3.345	PV	33	958	0.02%	0.003%
5	3.369	3.345	3.425	VV	817	12429	0.26%	0.042%
6	3.442	3.425	3.510	VV	194	3169	0.07%	0.011%
7	3.521	3.510	3.551	VV	51	540	0.01%	0.002%
8	3.563	3.551	3.629	PV	121	2487	0.05%	0.008%
9	3.638	3.629	3.662	PV	112	1211	0.03%	0.004%
10	3.687	3.662	3.715	VV	215	3367	0.07%	0.011%
11	3.733	3.715	3.830	VV	2046	29437	0.62%	0.100%
12	3.852	3.830	3.908	VV	1193	20252	0.42%	0.069%
13	3.932	3.908	4.041	VV	434	9769	0.20%	0.033%
14	4.051	4.041	4.065	VV	92	996	0.02%	0.003%
15	4.075	4.065	4.103	VV	114	1521	0.03%	0.005%
16	4.173	4.103	4.185	PV	165	4865	0.10%	0.017%
17	4.192	4.185	4.215	VV	152	1784	0.04%	0.006%
18	4.229	4.215	4.257	VV	169	2712	0.06%	0.009%
19	4.315	4.257	4.336	VV	219	7679	0.16%	0.026%
20	4.361	4.336	4.481	VV	1336	25105	0.53%	0.085%
21	4.501	4.481	4.578	VV	306	7481	0.16%	0.025%
22	4.593	4.578	4.605	VV	141	1485	0.03%	0.005%
23	4.615	4.605	4.658	VV	201	2252	0.05%	0.008%
24	4.672	4.658	4.722	VV	281	5523	0.12%	0.019%
25	4.731	4.722	4.765	VV	103	2120	0.04%	0.007%
26	4.779	4.765	4.805	PV	117	2272	0.05%	0.008%
27	4.817	4.805	4.847	VV	151	2537	0.05%	0.009%
28	4.855	4.847	4.883	VV	150	1827	0.04%	0.006%
29	4.900	4.883	4.948	VV	91	3894	0.08%	0.013%
30	4.955	4.948	5.033	VV	158	5568	0.12%	0.019%
31	5.044	5.033	5.068	VV	113	1947	0.04%	0.007%
32	5.093	5.068	5.141	VV	166	3494	0.07%	0.012%
33	5.159	5.141	5.189	PV	168	2568	0.05%	0.009%
34	5.201	5.189	5.215	VV	119	1133	0.02%	0.004%
35	5.235	5.215	5.302	VV	188	4059	0.09%	0.014%
36	5.314	5.302	5.358	VV	82	1088	0.02%	0.004%

					retention			
37	5.370	5.358	5.438	VV	107	2076	0.04%	0.007%
38	5.464	5.438	5.535	VV	303	7574		
39	5.541	5.535	5.611	VV	86	2279		
40	5.639	5.611	5.691	VV	102	2237		
41	5.738	5.691	5.877	PV	171	12656		
42	5.903	5.877	5.939	VV	169	4392		
43	5.952	5.939	5.975	VV	177	2213	0.05%	0.008%
44	5.985	5.975	6.061	VV	148	4414	0.09%	0.015%
45	6.087	6.061	6.114	VV	118	2113	0.04%	0.007%
46	6.124	6.114	6.132	VV	113	707	0.01%	0.002%
47	6.155	6.132	6.184	PV	151	2286	0.05%	0.008%
48	6.234	6.184	6.285	PV	323	10844	0.23%	0.037%
49	6.326	6.285	6.361	VV	224	7824	0.16%	0.027%
50	6.380	6.361	6.442	VV	369	8904	0.19%	0.030%
51	6.450	6.442	6.458	VV	121	1257	0.03%	0.004%
52	6.498	6.458	6.503	VV	192	3823	0.08%	0.013%
53	6.523	6.503	6.538	VV	550	8273	0.17%	0.028%
54	6.556	6.538	6.645	VV	2546	37503	0.79%	0.128%
55	6.666	6.645	6.721	VV	157	5586	0.12%	0.019%
56	6.731	6.721	6.751	VV	173	1592	0.03%	0.005%
57	6.760	6.751	6.775	VV	143	1146	0.02%	0.004%
58	6.784	6.775	6.800	VV	106	1040	0.02%	0.004%
59	6.868	6.800	6.905	VV	168	5557	0.12%	0.019%
60	6.956	6.905	6.985	VV	190	4484	0.09%	0.015%
61	6.995	6.985	7.005	VV	101	863	0.02%	0.003%
62	7.019	7.005	7.032	VV	104	1014	0.02%	0.003%
63	7.042	7.032	7.047	PV	22	224	0.00%	0.001%
64	7.054	7.047	7.064	VV	62	251	0.01%	0.001%
65	7.115	7.064	7.124	VV	80	1496	0.03%	0.005%
66	7.151	7.124	7.160	PV	101	1627	0.03%	0.006%
67	7.178	7.160	7.187	VV	142	1677	0.04%	0.006%
68	7.218	7.187	7.272	VV	324	10606	0.22%	0.036%
69	7.281	7.272	7.308	VV	187	3044	0.06%	0.010%
70	7.350	7.308	7.426	VV	299	12773	0.27%	0.043%
71	7.448	7.426	7.477	VV	186	4060	0.09%	0.014%
72	7.503	7.477	7.536	VV	250	6800	0.14%	0.023%
73	7.546	7.536	7.575	VV	233	4352	0.09%	0.015%
74	7.592	7.575	7.605	VV	205	3089	0.06%	0.011%
75	7.613	7.605	7.638	VV	276	3858	0.08%	0.013%
76	7.645	7.638	7.678	VV	230	3539	0.07%	0.012%
77	7.686	7.678	7.731	VV	153	3187	0.07%	0.011%
78	7.748	7.731	7.778	VV	138	2718	0.06%	0.009%
79	7.784	7.778	7.835	VV	136	2395	0.05%	0.008%
80	7.842	7.835	7.856	VV	90	1039	0.02%	0.004%
81	8.351	8.327	8.370	VV	658	13879	0.29%	0.047%
82	8.401	8.370	8.447	VV	2897	48633	1.02%	0.165%
83	8.498	8.447	8.607	VV	870	46926	0.98%	0.160%
84	8.627	8.607	8.672	VV	376	11474	0.24%	0.039%
85	8.680	8.672	8.716	VV	238	4950	0.10%	0.017%
86	9.125	9.118	9.204	VV	1083	45049	0.94%	0.153%
87	9.234	9.204	9.288	VV	1296	44083	0.92%	0.150%
88	9.323	9.288	9.365	VV	1191	36992	0.78%	0.126%
89	9.381	9.365	9.418	VV	807	19370	0.41%	0.066%

Instrument :

FID_E

ClientSampleId :

TP-1

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/23/2024

Supervised By :Ankita Jodhani 10/23/2024

90	9.429	9.418	9.485	VV	572	17176	0.36%	0.058%
91	9.498	9.485	9.561	VV	448	13834		
92	9.579	9.561	9.605	VV	241	5705		
93	9.609	9.605	9.661	VV	274	6602		
94	9.685	9.661	9.801	VV	629	31092		
95	9.818	9.801	9.851	VV	299	6455		
96	9.873	9.851	9.914	VV	317	6500	0.14%	0.022%
97	9.938	9.914	9.956	PV	561	6940	0.15%	0.024%
98	9.987	9.956	10.080	VV	13514	295716	6.20%	1.006%
99	10.099	10.080	10.162	VV	1330	37533	0.79%	0.128%
100	10.167	10.162	10.205	VV	447	8341	0.17%	0.028%
101	10.216	10.205	10.309	VV	384	14061	0.29%	0.048%
102	10.330	10.309	10.342	VV	186	2271	0.05%	0.008%
103	10.369	10.342	10.380	VV	159	2307	0.05%	0.008%
104	10.398	10.380	10.408	VV	168	1810	0.04%	0.006%
105	10.452	10.408	10.518	VV	1015	24526	0.51%	0.083%
106	10.522	10.518	10.550	VV	240	3569	0.07%	0.012%
107	10.566	10.550	10.605	VV	286	6489	0.14%	0.022%
108	10.610	10.605	10.638	VV	134	1892	0.04%	0.006%
109	10.663	10.638	10.678	VV	126	1724	0.04%	0.006%
110	10.728	10.678	10.737	VV	251	4490	0.09%	0.015%
111	10.761	10.737	10.785	VV	409	7403	0.16%	0.025%
112	10.806	10.785	10.817	VV	253	3639	0.08%	0.012%
113	10.840	10.817	10.872	VV	705	11332	0.24%	0.039%
114	10.904	10.872	10.928	VV	194	5774	0.12%	0.020%
115	10.947	10.928	10.980	VV	286	6253	0.13%	0.021%
116	10.998	10.980	11.009	VV	172	2532	0.05%	0.009%
117	11.060	11.009	11.091	VV	360	9039	0.19%	0.031%
118	11.136	11.091	11.195	VV	1395	36268	0.76%	0.123%
119	11.217	11.195	11.272	VV	643	20879	0.44%	0.071%
120	11.289	11.272	11.305	VV	321	5304	0.11%	0.018%
121	11.313	11.305	11.388	VV	210	5982	0.13%	0.020%
122	11.426	11.388	11.447	PV	177	3447	0.07%	0.012%
123	11.473	11.447	11.500	VV	1824	24059	0.50%	0.082%
124	11.541	11.500	11.581	VV	1566	26863	0.56%	0.091%
125	11.628	11.581	11.677	VV	1094	22739	0.48%	0.077%
126	11.705	11.677	11.723	VV	656	9252	0.19%	0.031%
127	11.738	11.723	11.765	VV	305	3603	0.08%	0.012%
128	11.775	11.765	11.795	PV	63	1044	0.02%	0.004%
129	11.862	11.795	11.985	VV	440863	4770726	100.00%	16.231%
130	11.997	11.985	12.020	VV	618	9875	0.21%	0.034%
131	12.030	12.020	12.055	VV	427	5261	0.11%	0.018%
132	12.064	12.055	12.087	VV	153	1928	0.04%	0.007%
133	12.098	12.087	12.124	VV	129	2086	0.04%	0.007%
134	12.148	12.124	12.166	VV	301	4503	0.09%	0.015%
135	12.210	12.166	12.229	VV	701	11238	0.24%	0.038%
136	12.238	12.229	12.254	VV	388	4304	0.09%	0.015%
137	12.267	12.254	12.282	VV	303	3431	0.07%	0.012%
138	12.319	12.282	12.395	VV	962	26879	0.56%	0.091%
139	12.419	12.395	12.435	VV	234	4039	0.08%	0.014%
140	12.467	12.435	12.641	VV	35372	521333	10.93%	1.774%
141	12.665	12.641	12.745	VV	627	22200	0.47%	0.076%

Instrument :

FID_E

ClientSampleId :

TP-1

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/23/2024

Supervised By :Ankita Jodhani 10/23/2024

					rters			
142	12.788	12.745	12.821	VV	711	18904	0.40%	0.064%
143	12.848	12.821	12.894	VV	1102	21819		
144	12.937	12.894	13.041	VV	857	33107		
145	13.110	13.041	13.158	VV	381	9472		
146	13.178	13.158	13.192	VV	141	1762		
147	13.297	13.192	13.389	VV	322856	3910761	81	
148	13.404	13.389	13.441	VV	675	15960	0.33%	0.054%
149	13.460	13.441	13.482	VV	1010	15819	0.33%	0.054%
150	13.512	13.482	13.526	VV	564	12349	0.26%	0.042%
151	13.542	13.526	13.578	VV	648	15724	0.33%	0.053%
152	13.585	13.578	13.671	VV	499	14745	0.31%	0.050%
153	13.698	13.671	13.735	VV	3746	61453	1.29%	0.209%
154	13.745	13.735	13.818	VV	954	21267	0.45%	0.072%
155	13.840	13.818	13.857	VV	265	4856	0.10%	0.017%
156	13.869	13.857	13.889	VV	240	3860	0.08%	0.013%
157	13.900	13.889	13.921	VV	279	3310	0.07%	0.011%
158	13.931	13.921	13.941	VV	138	1002	0.02%	0.003%
159	13.999	13.941	14.022	PV	1045	18992	0.40%	0.065%
160	14.045	14.022	14.119	VV	3067	46526	0.98%	0.158%
161	14.170	14.119	14.221	VV	707	12383	0.26%	0.042%
162	14.233	14.221	14.237	PV	63	275	0.01%	0.001%
163	14.269	14.237	14.295	VV	179	3606	0.08%	0.012%
164	14.297	14.295	14.314	VV	112	858	0.02%	0.003%
165	14.325	14.314	14.331	VV	86	788	0.02%	0.003%
166	14.339	14.331	14.352	VV	128	1033	0.02%	0.004%
167	14.364	14.352	14.384	VV	170	1101	0.02%	0.004%
168	14.416	14.384	14.428	VV	201	3553	0.07%	0.012%
169	14.452	14.428	14.465	VV	801	13174	0.28%	0.045%
170	14.483	14.465	14.536	VV	1467	26237	0.55%	0.089%
171	14.556	14.536	14.579	VV	235	4416	0.09%	0.015%
172	14.607	14.579	14.631	PV	1629	22404	0.47%	0.076%
173	14.670	14.631	14.690	VV	671	13940	0.29%	0.047%
174	14.712	14.690	14.738	VV	552	10184	0.21%	0.035%
175	14.751	14.738	14.788	VV	248	3123	0.07%	0.011%
176	14.824	14.788	14.836	PV	154	2905	0.06%	0.010%
177	14.854	14.836	14.878	VV	250	4077	0.09%	0.014%
178	14.894	14.878	14.916	VV	286	4316	0.09%	0.015%
179	14.989	14.916	15.024	VV	357	13718	0.29%	0.047%
180	15.147	15.024	15.181	VV	3521	124391	2.61%	0.423%
181	15.194	15.181	15.262	VV	2525	55473	1.16%	0.189%
182	15.276	15.262	15.308	VV	446	10667	0.22%	0.036%
183	15.338	15.308	15.384	VV	459	11928	0.25%	0.041%
184	15.409	15.384	15.428	VV	153	2550	0.05%	0.009%
185	15.448	15.428	15.467	VV	143	2778	0.06%	0.009%
186	15.478	15.467	15.490	VV	218	1812	0.04%	0.006%
187	15.533	15.490	15.637	PV	11867	262563	5.50%	0.893%
188	15.665	15.637	15.707	VV	2493	46632	0.98%	0.159%
189	15.736	15.707	15.785	VV	6180	87778	1.84%	0.299%
190	15.803	15.785	15.835	VV	287	4964	0.10%	0.017%
191	15.883	15.835	15.951	VV	172	6017	0.13%	0.020%
192	15.988	15.951	16.018	PV	227	5166	0.11%	0.018%
193	16.060	16.018	16.088	VV	341	9453	0.20%	0.032%
194	16.131	16.088	16.145	VV	488	9927	0.21%	0.034%

Instrument :

FID_E

ClientSampleId :

TP-1

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/23/2024

Supervised By :Ankita Jodhani 10/23/2024

195	16.166	16.145	16.204	VV	2889	41889	0.88%	0.143%
196	16.235	16.204	16.267	VV	509	10312		
197	16.307	16.267	16.324	VV	240	5219		
198	16.361	16.324	16.371	PV	298	4654		
199	16.385	16.371	16.428	VV	197	4342		
200	16.461	16.428	16.485	VV	371	7972		
201	16.556	16.485	16.587	VV	1005	31818	0.67%	0.108%
202	16.649	16.587	16.663	VV	3513	65929	1.38%	0.224%
203	16.681	16.663	16.696	VV	5374	84511	1.77%	0.288%
204	16.718	16.696	16.781	VV	6409	188631	3.95%	0.642%
205	16.790	16.781	16.823	VV	960	19329	0.41%	0.066%
206	16.849	16.823	16.908	VV	1053	26927	0.56%	0.092%
207	17.005	16.908	17.013	VV	628	20741	0.43%	0.071%
208	17.069	17.013	17.095	VV	8319	176071	3.69%	0.599%
209	17.115	17.095	17.137	VV	9033	146386	3.07%	0.498%
210	17.162	17.137	17.228	VV	16704	246251	5.16%	0.838%
211	17.270	17.228	17.295	VV	482	13009	0.27%	0.044%
212	17.310	17.295	17.329	VV	221	3286	0.07%	0.011%
213	17.359	17.329	17.372	PV	160	2307	0.05%	0.008%
214	17.452	17.372	17.473	PV	1046	13683	0.29%	0.047%
215	17.565	17.473	17.615	VV	6920	115090	2.41%	0.392%
216	17.652	17.615	17.685	VV	583	9078	0.19%	0.031%
217	17.736	17.685	17.757	VV	234	5882	0.12%	0.020%
218	17.888	17.757	17.908	PV	277	7279	0.15%	0.025%
219	17.961	17.908	17.973	PV	1120	17043	0.36%	0.058%
220	18.002	17.973	18.035	VV	9608	137153	2.87%	0.467%
221	18.095	18.035	18.120	PV	2077	31585	0.66%	0.107%
222	18.147	18.120	18.165	VV	964	14718	0.31%	0.050%
223	18.178	18.165	18.198	VV	273	3994	0.08%	0.014%
224	18.228	18.198	18.246	VV	335	4313	0.09%	0.015%
225	18.273	18.246	18.287	PV	340	3529	0.07%	0.012%
226	18.324	18.287	18.342	PV	1839	27115	0.57%	0.092%
227	18.376	18.342	18.394	VV	3316	69370	1.45%	0.236%
228	18.438	18.394	18.455	VV	43733	790187	16.56%	2.688%
229	18.467	18.455	18.606	VV	35756	1228234	25.75%	4.179%
230	18.688	18.606	18.803	VV	52923	1480503	31.03%	5.037%
231	18.833	18.803	18.895	VV	14203	322926	6.77%	1.099%
232	18.935	18.895	18.970	VV	2882	84912	1.78%	0.289%
233	18.991	18.970	19.009	VV	1220	22733	0.48%	0.077%
234	19.090	19.009	19.107	VV	663	31678	0.66%	0.108%
235	19.134	19.107	19.160	VV	399	8925	0.19%	0.030%
236	19.230	19.160	19.281	PV	8716	171147	3.59%	0.582%
237	19.332	19.281	19.343	PV	669	9704	0.20%	0.033%
238	19.433	19.343	19.451	VV	1330	26480	0.56%	0.090%
239	19.482	19.451	19.499	VV	906	17767	0.37%	0.060%
240	19.529	19.499	19.545	VV	971	15982	0.33%	0.054%
241	19.617	19.545	19.651	VV	10648	178189	3.74%	0.606%
242	19.686	19.651	19.702	VV	1802	38145	0.80%	0.130%
243	19.728	19.702	19.751	VV	1697	39194	0.82%	0.133%
244	19.803	19.751	19.821	VV	1477	42210	0.88%	0.144%
245	19.908	19.821	19.921	VV	2178	89273	1.87%	0.304%
246	19.991	19.921	20.015	VV	7969	210700	4.42%	0.717%

Instrument :

FID_E

ClientSampleId :

TP-1

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/23/2024

Supervised By :Ankita Jodhani 10/23/2024

Chromatogram Data									
Peak No.	Retention Time (min)	Area	Height	Width	Integration	Integration	Integration	Integration	Integration
247	20.095	20.015	20.108	VV	4339	189014	3.96%	0.643%	
248	20.270	20.108	20.327	VV	11305	981024	20.10%	0.643%	
249	20.357	20.327	20.405	VV	14677	466338	9.88%	0.643%	
250	20.519	20.405	20.546	VV	12752	770937	16.79%	0.643%	
251	20.716	20.546	20.774	VV	15913	1680336	35.27%	0.643%	
252	20.815	20.774	20.844	VV	14547	579502	12.33%	0.643%	
253	21.004	20.844	21.023	VV	14963	1549269	32.47%	5.271%	
254	21.081	21.023	21.165	VV	24952	1332138	27.92%	4.532%	
255	21.192	21.165	21.235	VV	11528	472054	9.89%	1.606%	
256	21.343	21.235	21.361	VV	10406	801233	16.79%	2.726%	
257	21.388	21.361	21.448	VV	9868	488474	10.24%	1.662%	
258	21.500	21.448	21.538	VV	9390	471458	9.88%	1.604%	
259	21.547	21.538	21.708	VV	7891	588456	12.33%	2.002%	
260	21.725	21.708	21.735	VV	3550	56125	1.18%	0.191%	
261	21.796	21.735	21.823	VV	2831	149397	3.13%	0.508%	
262	21.846	21.823	21.887	VV	2092	69007	1.45%	0.235%	
263	21.966	21.887	22.052	VV	23851	603184	12.64%	2.052%	
Sum of corrected areas:						29391934			

Instrument :
FID_E
ClientSampleId :
TP-1

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/23/2024
Supervised By :Ankita Jodhani 10/23/2024

Aliphatic EPH 100824.M Wed Oct 23 02:20:34 2024