

Instrument :
FID_E
ClientSampleId :
SU-03-112823-EPH2MS

rteres

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE
Data File : FE045579.D
Signal(s) : FID1B.ch
Acq On : 29 Nov 2023 17:50
Sample : 05562-02MS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Reviewed By :Yogesh Patel 11/30/2023
Supervised By :Ankita Jodhani 11/30/2023

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110423.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	3.206	3.185	3.224	PV	3126	29846	0.18%	0.008%
2	3.257	3.224	3.379	PV	548232	5528911	33.85%	1.534%
3	3.397	3.379	3.417	VV	684	9628	0.06%	0.003%
4	3.441	3.417	3.484	VV	2145	28216	0.17%	0.008%
5	3.495	3.484	3.521	VV	250	3289	0.02%	0.001%
6	3.536	3.521	3.555	VV	208	2492	0.02%	0.001%
7	3.568	3.555	3.578	PV	322	2971	0.02%	0.001%
8	3.608	3.578	3.657	VV	3996	60341	0.37%	0.017%
9	3.676	3.657	3.705	VV	2564	35065	0.21%	0.010%
10	3.727	3.705	3.811	VV	39126	393761	2.41%	0.109%
11	3.842	3.811	3.895	VV	35378	351502	2.15%	0.098%
12	3.929	3.895	3.995	VV	6344	78135	0.48%	0.022%
13	4.040	3.995	4.075	VV	1466	29406	0.18%	0.008%
14	4.090	4.075	4.129	VV	880	14490	0.09%	0.004%
15	4.140	4.129	4.183	VV	205	3812	0.02%	0.001%
16	4.230	4.183	4.258	PV	3268	64938	0.40%	0.018%
17	4.268	4.258	4.354	VV	1047	23589	0.14%	0.007%
18	4.368	4.354	4.381	VV	218	2356	0.01%	0.001%
19	4.399	4.381	4.465	VV	705	11642	0.07%	0.003%
20	4.507	4.465	4.523	VV	639457	6247418	38.25%	1.733%
21	4.540	4.523	4.643	VV	657849	6720755	41.15%	1.865%
22	4.668	4.643	4.689	VV	1403	30452	0.19%	0.008%
23	4.723	4.689	4.763	VV	1089	26296	0.16%	0.007%
24	4.786	4.763	4.852	VV	873	17160	0.11%	0.005%
25	4.867	4.852	4.878	VV	262	2990	0.02%	0.001%
26	4.896	4.878	4.931	VV	274	6579	0.04%	0.002%
27	4.961	4.931	4.984	VV	320	7274	0.04%	0.002%
28	5.008	4.984	5.051	VV	568	10964	0.07%	0.003%
29	5.083	5.051	5.104	VV	189	3246	0.02%	0.001%
30	5.122	5.104	5.132	VV	123	1117	0.01%	0.000%
31	5.161	5.132	5.188	VV	1165	13199	0.08%	0.004%

32	5.205	5.188	5.241	VV	468	7112	0.04%	0.002%
33	5.287	5.241	5.317	VV	411	932		
34	5.344	5.317	5.372	VV	492	698		
35	5.411	5.372	5.431	VV	921	1222		
36	5.447	5.431	5.476	VV	802	1137		
37	5.495	5.476	5.551	VV	729	10850	0.07%	0.003%
38	5.558	5.551	5.565	VV	87	489	0.00%	0.000%
39	5.581	5.565	5.591	VV	108	1065	0.01%	0.000%
40	5.644	5.591	5.687	PV	969	19340	0.12%	0.005%
41	5.701	5.687	5.728	VV	384	5330	0.03%	0.001%
42	5.747	5.728	5.793	VV	397	7269	0.04%	0.002%
43	5.821	5.793	5.856	PV	550	8546	0.05%	0.002%
44	5.884	5.856	5.916	VV	3715	42552	0.26%	0.012%
45	5.943	5.916	5.990	VV	308	7651	0.05%	0.002%
46	6.026	5.990	6.045	VV	339	5385	0.03%	0.001%
47	6.055	6.045	6.084	VV	207	3559	0.02%	0.001%
48	6.096	6.084	6.101	VV	138	1016	0.01%	0.000%
49	6.112	6.101	6.133	VV	214	2657	0.02%	0.001%
50	6.204	6.133	6.364	PV	719894	7406632	45.35%	2.055%
51	6.382	6.364	6.422	VV	1457	38194	0.23%	0.011%
52	6.439	6.422	6.471	VV	762	19406	0.12%	0.005%
53	6.510	6.471	6.536	VV	837	23949	0.15%	0.007%
54	6.558	6.536	6.575	VV	583	11215	0.07%	0.003%
55	6.589	6.575	6.617	VV	669	12269	0.08%	0.003%
56	6.672	6.617	6.804	VV	682719	7027081	43.02%	1.950%
57	6.827	6.804	6.888	VV	1091	30724	0.19%	0.009%
58	6.894	6.888	6.904	VV	396	3117	0.02%	0.001%
59	6.929	6.904	6.974	VV	585	16142	0.10%	0.004%
60	6.997	6.974	7.040	VV	449	11182	0.07%	0.003%
61	7.070	7.040	7.128	VV	1296	27933	0.17%	0.008%
62	7.160	7.128	7.180	VV	1973	32859	0.20%	0.009%
63	7.203	7.180	7.259	VV	8509	115607	0.71%	0.032%
64	7.300	7.259	7.423	VV	709259	7496596	45.90%	2.080%
65	7.437	7.423	7.471	VV	2270	47945	0.29%	0.013%
66	7.502	7.471	7.516	VV	2395	45064	0.28%	0.013%
67	7.524	7.516	7.560	VV	1821	29989	0.18%	0.008%
68	7.585	7.560	7.600	VV	1706	31112	0.19%	0.009%
69	7.616	7.600	7.641	VV	2435	37350	0.23%	0.010%
70	7.673	7.641	7.684	VV	831	18583	0.11%	0.005%
71	7.691	7.684	7.723	VV	762	10726	0.07%	0.003%
72	7.741	7.723	7.761	VV	396	6062	0.04%	0.002%
73	7.787	7.761	7.828	VV	1410	24082	0.15%	0.007%
74	7.842	7.828	7.864	VV	515	5664	0.03%	0.002%
75	7.927	7.864	8.021	PV	654328	6940009	42.49%	1.925%
76	8.040	8.021	8.161	VV	2336	107045	0.66%	0.030%
77	8.188	8.161	8.206	VV	1445	23218	0.14%	0.006%
78	8.222	8.206	8.231	VV	1172	13888	0.09%	0.004%
79	8.246	8.231	8.274	VV	1888	27962	0.17%	0.008%

Instrument :

FID_E

ClientSampleId :

SU-03-112823-EPH2MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/30/2023
Supervised By :Ankita Jodhani 11/30/2023

80	8.316	8.274	8.358	VV	1084	33973	0.21%	0.009%
81	8.402	8.358	8.428	VV	1309	3826		
82	8.500	8.428	8.555	VV	714042	779513		
83	8.600	8.555	8.669	VV	765150	801716		
84	8.678	8.669	8.696	VV	2777	3807		
85	8.717	8.696	8.768	VV	2310	66817	0.41%	0.019%
86	8.800	8.768	8.867	VV	400373	4482219	27.44%	1.244%
87	8.900	8.867	9.005	VV	758051	8146161	49.88%	2.260%
88	9.035	9.005	9.068	VV	3004	74047	0.45%	0.021%
89	9.090	9.068	9.124	VV	2069	45636	0.28%	0.013%
90	9.143	9.124	9.155	VV	1420	22246	0.14%	0.006%
91	9.179	9.155	9.203	VV	2613	49613	0.30%	0.014%
92	9.243	9.203	9.295	VV	1773	68352	0.42%	0.019%
93	9.324	9.295	9.391	VV	6427	124596	0.76%	0.035%
94	9.411	9.391	9.433	VV	1406	22581	0.14%	0.006%
95	9.465	9.433	9.487	VV	1191	25568	0.16%	0.007%
96	9.521	9.487	9.534	VV	1017	21344	0.13%	0.006%
97	9.552	9.534	9.587	VV	1407	30642	0.19%	0.009%
98	9.606	9.587	9.634	VV	1367	29081	0.18%	0.008%
99	9.690	9.634	9.811	VV	722324	8194942	50.18%	2.274%
100	9.834	9.811	9.858	VV	2980	63792	0.39%	0.018%
101	9.902	9.858	9.991	VV	5258	189581	1.16%	0.053%
102	10.054	9.991	10.073	VV	2366	90886	0.56%	0.025%
103	10.108	10.073	10.250	VV	734653	8500283	52.04%	2.358%
104	10.275	10.250	10.308	VV	1395	31769	0.19%	0.009%
105	10.350	10.308	10.360	VV	793	19990	0.12%	0.006%
106	10.380	10.360	10.407	VV	1191	24606	0.15%	0.007%
107	10.453	10.407	10.467	VV	1687	41039	0.25%	0.011%
108	10.494	10.467	10.521	VV	5646	95827	0.59%	0.027%
109	10.546	10.521	10.564	VV	2228	40626	0.25%	0.011%
110	10.583	10.564	10.601	VV	2288	37518	0.23%	0.010%
111	10.639	10.601	10.667	VV	2381	50187	0.31%	0.014%
112	10.686	10.667	10.721	VV	880	21828	0.13%	0.006%
113	10.749	10.721	10.759	VV	1558	27366	0.17%	0.008%
114	10.774	10.759	10.807	VV	1820	40499	0.25%	0.011%
115	10.847	10.807	10.876	VV	12541	185809	1.14%	0.052%
116	10.905	10.876	11.013	VV	7812	233369	1.43%	0.065%
117	11.097	11.013	11.141	VV	691197	8028067	49.15%	2.227%
118	11.173	11.141	11.283	VV	681740	8074613	49.44%	2.240%
119	11.299	11.283	11.335	VV	3147	72434	0.44%	0.020%
120	11.353	11.335	11.388	VV	5449	84493	0.52%	0.023%
121	11.406	11.388	11.433	VV	2178	41120	0.25%	0.011%
122	11.482	11.433	11.511	VV	2484	67761	0.41%	0.019%
123	11.554	11.511	11.609	VV	745894	8700169	53.27%	2.414%
124	11.641	11.609	11.682	VV	6605	135530	0.83%	0.038%
125	11.704	11.682	11.725	VV	973	16751	0.10%	0.005%
126	11.745	11.725	11.768	VV	972	16202	0.10%	0.004%

Instrument :

FID_E

ClientSampleId :

SU-03-112823-EPH2MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/30/2023
Supervised By :Ankita Jodhani 11/30/2023

127	11.810	11.768	11.825	VV	1508	30808	0.19%	0.009%
128	11.866	11.825	11.921	VV	591863	673998		
129	11.939	11.921	11.967	VV	3119	5661		
130	12.026	11.967	12.065	VV	3241	12373		
131	12.081	12.065	12.096	VV	1723	2539		
132	12.106	12.096	12.132	VV	1201	16009	0.10%	0.004%
133	12.159	12.132	12.177	PV	956	13494	0.08%	0.004%
134	12.221	12.177	12.245	VV	10744	159630	0.98%	0.044%
135	12.273	12.245	12.303	VV	71292	849177	5.20%	0.236%
136	12.317	12.303	12.365	VV	2550	49975	0.31%	0.014%
137	12.377	12.365	12.401	VV	890	10973	0.07%	0.003%
138	12.473	12.401	12.528	VV	65807	817346	5.00%	0.227%
139	12.548	12.528	12.561	VV	1959	30852	0.19%	0.009%
140	12.580	12.561	12.668	VV	2408	93222	0.57%	0.026%
141	12.689	12.668	12.729	VV	4759	75951	0.47%	0.021%
142	12.754	12.729	12.769	PV	684	9807	0.06%	0.003%
143	12.800	12.769	12.824	VV	2771	43273	0.26%	0.012%
144	12.866	12.824	12.891	VV	690415	8575486	52.51%	2.379%
145	12.922	12.891	13.033	VV	684129	8389040	51.36%	2.327%
146	13.051	13.033	13.073	VV	1224	14751	0.09%	0.004%
147	13.103	13.073	13.134	PV	8221	106421	0.65%	0.030%
148	13.157	13.134	13.181	VV	900	15287	0.09%	0.004%
149	13.221	13.181	13.256	VV	697187	8351739	51.14%	2.317%
150	13.307	13.256	13.332	VV	495717	9817855	60.11%	2.724%
151	13.349	13.332	13.440	VV	182149	2322336	14.22%	0.644%
152	13.479	13.440	13.509	VV	641387	8245957	50.49%	2.288%
153	13.530	13.509	13.605	VV	36794	587631	3.60%	0.163%
154	13.619	13.605	13.656	VV	1334	25158	0.15%	0.007%
155	13.704	13.656	13.771	VV	21118	309852	1.90%	0.086%
156	13.818	13.771	13.842	VV	4688	89636	0.55%	0.025%
157	13.854	13.842	13.880	VV	1443	20647	0.13%	0.006%
158	13.917	13.880	13.942	VV	2830	55725	0.34%	0.015%
159	13.961	13.942	13.985	VV	1758	33034	0.20%	0.009%
160	14.007	13.985	14.027	VV	1825	34425	0.21%	0.010%
161	14.065	14.027	14.145	VV	631213	8098851	49.59%	2.247%
162	14.180	14.145	14.211	VV	1822	48194	0.30%	0.013%
163	14.232	14.211	14.249	VV	842	12075	0.07%	0.003%
164	14.274	14.249	14.320	VV	1092	34120	0.21%	0.009%
165	14.361	14.320	14.405	VV	2121	54638	0.33%	0.015%
166	14.426	14.405	14.440	VV	791	11633	0.07%	0.003%
167	14.525	14.440	14.599	VV	4206	188656	1.16%	0.052%
168	14.626	14.599	14.648	PV	7879	111288	0.68%	0.031%
169	14.683	14.648	14.706	VV	5374	105527	0.65%	0.029%
170	14.727	14.706	14.763	VV	4057	79676	0.49%	0.022%
171	14.787	14.763	14.811	VV	3855	60479	0.37%	0.017%
172	14.859	14.811	14.891	VV	1782	45521	0.28%	0.013%
173	14.909	14.891	14.931	VV	1025	13168	0.08%	0.004%
174	14.942	14.931	14.957	VV	682	5926	0.04%	0.002%

Instrument :

FID_E

ClientSampleId :

SU-03-112823-EPH2MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/30/2023
Supervised By :Ankita Jodhani 11/30/2023

175	14.976	14.957	15.010	PV	927	12942	0.08%	0.004%
176	15.024	15.010	15.038	PV	331	225		
177	15.106	15.038	15.126	VV	541412	801451		
178	15.153	15.126	15.245	VV	747190	1633276		
179	15.261	15.245	15.391	VV	5142	22858		
180	15.418	15.391	15.466	VV	2052	60002	0.37%	0.017%
181	15.478	15.466	15.509	VV	891	16261	0.10%	0.005%
182	15.559	15.509	15.631	VV	17284	462435	2.83%	0.128%
183	15.644	15.631	15.656	VV	970	11983	0.07%	0.003%
184	15.687	15.656	15.721	VV	8114	136524	0.84%	0.038%
185	15.751	15.721	15.799	VV	9641	198186	1.21%	0.055%
186	15.816	15.799	15.845	VV	2276	34859	0.21%	0.010%
187	15.877	15.845	15.898	VV	741	15441	0.09%	0.004%
188	15.940	15.898	15.974	VV	2549	66183	0.41%	0.018%
189	16.016	15.974	16.044	VV	1503	32777	0.20%	0.009%
190	16.105	16.044	16.134	VV	1540	53014	0.32%	0.015%
191	16.196	16.134	16.236	VV	581345	7754187	47.48%	2.151%
192	16.254	16.236	16.288	VV	1415	28028	0.17%	0.008%
193	16.305	16.288	16.327	VV	573	7039	0.04%	0.002%
194	16.369	16.327	16.398	PV	1365	27331	0.17%	0.008%
195	16.416	16.398	16.430	VV	397	4726	0.03%	0.001%
196	16.485	16.430	16.511	PV	1201	28692	0.18%	0.008%
197	16.524	16.511	16.536	VV	649	5846	0.04%	0.002%
198	16.582	16.536	16.609	VV	3290	65131	0.40%	0.018%
199	16.675	16.609	16.689	VV	481018	8839553	54.12%	2.452%
200	16.706	16.689	16.784	VV	641404	8524761	52.19%	2.365%
201	16.797	16.784	16.931	VV	9575	360138	2.21%	0.100%
202	16.987	16.931	17.010	VV	11220	238423	1.46%	0.066%
203	17.053	17.010	17.107	VV	504713	7709916	47.21%	2.139%
204	17.146	17.107	17.208	VV	557237	8087902	49.52%	2.244%
205	17.222	17.208	17.249	VV	4737	92998	0.57%	0.026%
206	17.300	17.249	17.343	VV	2762	124953	0.77%	0.035%
207	17.375	17.343	17.394	VV	2637	66353	0.41%	0.018%
208	17.448	17.394	17.494	VV	3337	144712	0.89%	0.040%
209	17.544	17.494	17.568	VV	4345	123926	0.76%	0.034%
210	17.593	17.568	17.637	VV	10044	182325	1.12%	0.051%
211	17.700	17.637	17.735	VV	2000	85121	0.52%	0.024%
212	17.760	17.735	17.792	VV	1909	34842	0.21%	0.010%
213	17.854	17.792	17.864	PV	810	23275	0.14%	0.006%
214	17.924	17.864	17.954	VV	6575	116495	0.71%	0.032%
215	18.037	17.954	18.083	VV	541579	7895464	48.34%	2.190%
216	18.124	18.083	18.148	VV	6773	126334	0.77%	0.035%
217	18.166	18.148	18.236	VV	7687	215463	1.32%	0.060%
218	18.255	18.236	18.278	VV	3038	56258	0.34%	0.016%
219	18.350	18.278	18.376	VV	5881	189492	1.16%	0.053%
220	18.429	18.376	18.444	VV	263638	4810370	29.45%	1.335%
221	18.463	18.444	18.583	VV	334160	7101805	43.48%	1.970%

Instrument :

FID_E

ClientSampleId :

SU-03-112823-EPH2MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/30/2023
Supervised By :Ankita Jodhani 11/30/2023

222	18.590	18.583	18.635	VV	15502	411839	2.52%	0.114%
223	18.685	18.635	18.791	VV	264569	574186		
224	18.806	18.791	18.827	VV	15591	32227		
225	18.871	18.827	18.909	VV	540295	843142		
226	18.919	18.909	18.927	VV	11505	12223		
227	18.963	18.927	18.986	VV	18063	491128	3.01%	0.136%
228	19.011	18.986	19.066	VV	14172	593502	3.63%	0.165%
229	19.131	19.066	19.145	VV	11650	492920	3.02%	0.137%
230	19.178	19.145	19.192	VV	11540	308541	1.89%	0.086%
231	19.262	19.192	19.313	VV	22327	1150934	7.05%	0.319%
232	19.358	19.313	19.374	VV	13377	459484	2.81%	0.127%
233	19.388	19.374	19.405	VV	13154	224164	1.37%	0.062%
234	19.421	19.405	19.437	VV	12314	232362	1.42%	0.064%
235	19.455	19.437	19.490	VV	13250	390502	2.39%	0.108%
236	19.508	19.490	19.521	VV	12435	218695	1.34%	0.061%
237	19.546	19.521	19.581	VV	13447	451046	2.76%	0.125%
238	19.657	19.581	19.695	VV	517525	8727875	53.44%	2.421%
239	19.703	19.695	19.723	VV	16221	249408	1.53%	0.069%
240	19.761	19.723	19.791	VV	18847	650184	3.98%	0.180%
241	19.823	19.791	19.831	VV	17628	402296	2.46%	0.112%
242	19.849	19.831	19.878	VV	18934	502850	3.08%	0.140%
243	19.933	19.878	19.954	VV	19707	851123	5.21%	0.236%
244	19.999	19.954	20.008	VV	23470	659120	4.04%	0.183%
245	20.026	20.008	20.103	VV	25649	1247244	7.64%	0.346%
246	20.238	20.103	20.259	VV	26389	2087487	12.78%	0.579%
247	20.292	20.259	20.343	VV	29763	1387506	8.50%	0.385%
248	20.398	20.343	20.438	VV	510831	9311170	57.01%	2.583%
249	20.456	20.438	20.481	VV	32300	817361	5.00%	0.227%
250	20.541	20.481	20.575	VV	36936	1869975	11.45%	0.519%
251	20.595	20.575	20.631	VV	34007	1103974	6.76%	0.306%
252	20.652	20.631	20.662	VV	32449	593169	3.63%	0.165%
253	20.668	20.662	20.704	VV	32062	760269	4.65%	0.211%
254	20.752	20.704	20.808	VV	38076	2111132	12.93%	0.586%
255	20.829	20.808	20.841	VV	33791	667543	4.09%	0.185%
256	20.853	20.841	20.935	VV	34217	1753434	10.74%	0.486%
257	20.946	20.935	20.957	VV	27772	352427	2.16%	0.098%
258	21.000	20.957	21.012	VV	30252	956668	5.86%	0.265%
259	21.018	21.012	21.074	VV	29288	1024602	6.27%	0.284%
260	21.134	21.074	21.221	VV	429707	10077769	61.70%	2.796%
261	21.238	21.221	21.248	VV	22544	353271	2.16%	0.098%
262	21.330	21.248	21.385	VV	25504	1979429	12.12%	0.549%
263	21.404	21.385	21.414	VV	23700	408780	2.50%	0.113%
264	21.438	21.414	21.457	VV	24325	605143	3.71%	0.168%
265	21.472	21.457	21.533	VV	22855	965525	5.91%	0.268%
266	21.552	21.533	21.611	VV	22776	882900	5.41%	0.245%
267	21.653	21.611	21.663	VV	17814	535744	3.28%	0.149%
268	21.677	21.663	21.702	VV	18632	404790	2.48%	0.112%
269	21.712	21.702	21.867	VV	17140	1257975	7.70%	0.349%

Instrument :

FID_E

ClientSampleId :

SU-03-112823-EPH2MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/30/2023
Supervised By :Ankita Jodhani 11/30/2023

270 22.044 21.867 22.204 VV rterres 306216 9262742 56.71% 2.570%

Sum of corrected areas:

Aliphatic EPH 110423.M Thu Nov 30 02:54:48 2023

Instrument :

FID_E

ClientSampleId :

SU-03-112823-EPH2MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/30/2023

Supervised By :Ankita Jodhani 11/30/2023