

Instrument :

FID_E

ClientSampleId :

TP-5MS

rteres

Area Percent Report

Manual IntegrationsAPPROVED

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

Data File : FE045268.D

Signal(s) : FID1B.ch

Acq On : 10 Nov 2023 01:56

Sample : 05311-13MS

Misc :

ALS Vial : 28 Sample Multiplier: 1

Reviewed By :Yogesh Patel 11/10/2023

Supervised By :Ankita Jodhani 11/10/2023

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	3.219	3.184	3.239	BV	12227	124244	1.54%	0.044%
2	3.271	3.239	3.388	VV	495374	4976505	61.58%	1.765%
3	3.407	3.388	3.429	VV	1086	14778	0.18%	0.005%
4	3.454	3.429	3.504	VV	2838	37126	0.46%	0.013%
5	3.514	3.504	3.530	VV	324	2984	0.04%	0.001%
6	3.550	3.530	3.565	VV	315	3683	0.05%	0.001%
7	3.613	3.565	3.657	VV	3322	56087	0.69%	0.020%
8	3.693	3.657	3.713	VV	3611	64297	0.80%	0.023%
9	3.740	3.713	3.831	VV	50830	509929	6.31%	0.181%
10	3.855	3.831	3.902	VV	44873	432867	5.36%	0.153%
11	3.915	3.902	3.925	VV	750	7890	0.10%	0.003%
12	3.943	3.925	3.993	VV	4159	53040	0.66%	0.019%
13	4.011	3.993	4.041	VV	2313	27243	0.34%	0.010%
14	4.052	4.041	4.082	VV	1051	17576	0.22%	0.006%
15	4.109	4.082	4.194	VV	1428	30340	0.38%	0.011%
16	4.242	4.194	4.272	PV	4281	91862	1.14%	0.033%
17	4.283	4.272	4.320	VV	1049	17756	0.22%	0.006%
18	4.334	4.320	4.367	VV	325	6877	0.09%	0.002%
19	4.382	4.367	4.392	VV	362	3841	0.05%	0.001%
20	4.411	4.392	4.438	VV	1073	13060	0.16%	0.005%
21	4.459	4.438	4.485	VV	195	4324	0.05%	0.002%
22	4.522	4.485	4.538	VV	573264	5581920	69.07%	1.979%
23	4.555	4.538	4.657	VV	590010	5972409	73.91%	2.118%
24	4.684	4.657	4.715	VV	1625	32859	0.41%	0.012%
25	4.738	4.715	4.784	VV	1006	22268	0.28%	0.008%
26	4.800	4.784	4.848	VV	1183	19983	0.25%	0.007%
27	4.880	4.848	4.898	VV	359	9246	0.11%	0.003%
28	4.906	4.898	4.921	VV	375	4248	0.05%	0.002%
29	4.935	4.921	4.954	VV	403	6906	0.09%	0.002%
30	4.974	4.954	4.986	VV	455	7351	0.09%	0.003%
31	5.019	4.986	5.054	VV	710	19488	0.24%	0.007%

32	5.099	5.054	5.157	VV	1272	32014	0.40%	0.011%
33	5.175	5.157	5.204	VV	1301	1728		
34	5.222	5.204	5.257	VV	391	884		
35	5.285	5.257	5.324	VV	693	1317		
36	5.335	5.324	5.342	VV	144	126		
37	5.359	5.342	5.393	VV	498	5688	0.07%	0.002%
38	5.423	5.393	5.446	VV	919	12123	0.15%	0.004%
39	5.461	5.446	5.484	VV	318	4560	0.06%	0.002%
40	5.511	5.484	5.565	VV	711	9713	0.12%	0.003%
41	5.574	5.565	5.601	PV	43	765	0.01%	0.000%
42	5.654	5.601	5.696	VV	782	14567	0.18%	0.005%
43	5.712	5.696	5.730	VV	324	3420	0.04%	0.001%
44	5.758	5.730	5.814	VV	1071	14038	0.17%	0.005%
45	5.844	5.814	5.876	VV	284	5509	0.07%	0.002%
46	5.899	5.876	5.938	VV	3436	37095	0.46%	0.013%
47	5.966	5.938	5.995	VV	188	4293	0.05%	0.002%
48	6.077	5.995	6.148	VV	210	7684	0.10%	0.003%
49	6.220	6.148	6.378	PV	620010	6493334	80.35%	2.302%
50	6.397	6.378	6.415	VV	1061	19225	0.24%	0.007%
51	6.427	6.415	6.492	VV	820	30843	0.38%	0.011%
52	6.500	6.492	6.556	VV	573	18285	0.23%	0.006%
53	6.574	6.556	6.647	VV	432	16163	0.20%	0.006%
54	6.686	6.647	6.818	VV	583689	6088773	75.35%	2.159%
55	6.839	6.818	6.892	VV	908	21871	0.27%	0.008%
56	6.909	6.892	6.923	VV	364	4857	0.06%	0.002%
57	6.941	6.923	6.950	VV	255	4040	0.05%	0.001%
58	6.965	6.950	6.988	VV	350	6360	0.08%	0.002%
59	7.008	6.988	7.035	VV	337	7244	0.09%	0.003%
60	7.075	7.035	7.094	VV	1040	16799	0.21%	0.006%
61	7.112	7.094	7.122	VV	732	10433	0.13%	0.004%
62	7.131	7.122	7.145	VV	656	7783	0.10%	0.003%
63	7.170	7.145	7.194	VV	2350	36477	0.45%	0.013%
64	7.218	7.194	7.271	VV	8372	115018	1.42%	0.041%
65	7.315	7.271	7.394	VV	607590	6425476	79.51%	2.278%
66	7.415	7.394	7.438	VV	2695	55595	0.69%	0.020%
67	7.452	7.438	7.478	VV	2224	37250	0.46%	0.013%
68	7.516	7.478	7.531	VV	2121	43185	0.53%	0.015%
69	7.539	7.531	7.573	VV	1596	26243	0.32%	0.009%
70	7.593	7.573	7.611	VV	1276	20569	0.25%	0.007%
71	7.637	7.611	7.678	VV	2119	45620	0.56%	0.016%
72	7.689	7.678	7.738	VV	634	15417	0.19%	0.005%
73	7.801	7.738	7.825	VV	652	13815	0.17%	0.005%
74	7.843	7.825	7.878	VV	300	5865	0.07%	0.002%
75	7.942	7.878	8.031	VV	728785	7468739	92.42%	2.648%
76	8.050	8.031	8.182	VV	2001	99141	1.23%	0.035%
77	8.203	8.182	8.231	VV	1194	20644	0.26%	0.007%
78	8.260	8.231	8.294	VV	1100	23136	0.29%	0.008%
79	8.333	8.294	8.348	VV	560	14481	0.18%	0.005%

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Supervised By :Ankita Jodhani 11/10/2023

					riteres			
80	8.357	8.348	8.378	VV	427	6895	0.09%	0.002%
81	8.399	8.378	8.414	VV	1085	1696		
82	8.435	8.414	8.453	VV	1205	2132		
83	8.514	8.453	8.581	VV	610422	652175		
84	8.615	8.581	8.780	VV	651828	686311		
85	8.815	8.780	8.883	VV	442994	4865274	60.21%	1.725%
86	8.915	8.883	9.034	VV	666145	6856988	84.85%	2.431%
87	9.045	9.034	9.068	VV	1113	19256	0.24%	0.007%
88	9.079	9.068	9.098	VV	793	12475	0.15%	0.004%
89	9.113	9.098	9.138	VV	809	16387	0.20%	0.006%
90	9.152	9.138	9.169	VV	577	9569	0.12%	0.003%
91	9.192	9.169	9.218	VV	1942	29943	0.37%	0.011%
92	9.248	9.218	9.311	VV	1074	34198	0.42%	0.012%
93	9.339	9.311	9.412	VV	1407	34999	0.43%	0.012%
94	9.421	9.412	9.461	VV	227	5078	0.06%	0.002%
95	9.483	9.461	9.504	VV	417	6732	0.08%	0.002%
96	9.520	9.504	9.554	VV	352	7616	0.09%	0.003%
97	9.572	9.554	9.594	VV	306	5599	0.07%	0.002%
98	9.705	9.594	9.830	VV	615631	6848793	84.75%	2.428%
99	9.855	9.830	9.877	VV	1396	29740	0.37%	0.011%
100	9.918	9.877	9.948	VV	4093	81553	1.01%	0.029%
101	9.961	9.948	10.001	VV	715	20582	0.25%	0.007%
102	10.035	10.001	10.088	VV	1029	35470	0.44%	0.013%
103	10.122	10.088	10.278	VV	616641	6948224	85.98%	2.464%
104	10.290	10.278	10.339	VV	318	7861	0.10%	0.003%
105	10.350	10.339	10.365	VV	171	1358	0.02%	0.000%
106	10.395	10.365	10.428	PV	412	6777	0.08%	0.002%
107	10.451	10.428	10.463	VV	256	3111	0.04%	0.001%
108	10.474	10.463	10.487	VV	229	2517	0.03%	0.001%
109	10.508	10.487	10.536	VV	371	6155	0.08%	0.002%
110	10.561	10.536	10.577	VV	423	7601	0.09%	0.003%
111	10.591	10.577	10.614	VV	578	7764	0.10%	0.003%
112	10.633	10.614	10.648	VV	378	4745	0.06%	0.002%
113	10.658	10.648	10.668	VV	163	1417	0.02%	0.001%
114	10.708	10.668	10.744	VV	487	11372	0.14%	0.004%
115	10.766	10.744	10.805	VV	1020	26167	0.32%	0.009%
116	10.817	10.805	10.832	VV	672	8866	0.11%	0.003%
117	10.863	10.832	10.891	VV	1149	25125	0.31%	0.009%
118	10.914	10.891	11.004	VV	5455	88306	1.09%	0.031%
119	11.008	11.004	11.028	VV	312	2067	0.03%	0.001%
120	11.113	11.028	11.156	PV	620395	6973119	86.29%	2.472%
121	11.188	11.156	11.348	VV	580644	6961981	86.15%	2.469%
122	11.368	11.348	11.391	VV	3730	53392	0.66%	0.019%
123	11.413	11.391	11.468	VV	2205	53011	0.66%	0.019%
124	11.497	11.468	11.527	VV	2139	38245	0.47%	0.014%
125	11.569	11.527	11.628	VV	599956	7210430	89.23%	2.557%
126	11.644	11.628	11.696	VV	1546	39139	0.48%	0.014%

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					riteres			
127	11.718	11.696	11.739	VV	591	10648	0.13%	0.004%
128	11.760	11.739	11.787	VV	448	861		
129	11.823	11.787	11.841	VV	580	1234		
130	11.881	11.841	11.933	VV	540572	604741		
131	11.949	11.933	11.996	VV	2960	5506		
132	12.030	11.996	12.052	VV	3427	67584	0.84%	0.024%
133	12.064	12.052	12.080	VV	2290	28790	0.36%	0.010%
134	12.096	12.080	12.146	VV	2315	33982	0.42%	0.012%
135	12.173	12.146	12.200	PV	806	12329	0.15%	0.004%
136	12.237	12.200	12.261	VV	1181	21516	0.27%	0.008%
137	12.284	12.261	12.309	VV	2715	42903	0.53%	0.015%
138	12.324	12.309	12.365	VV	1257	21040	0.26%	0.007%
139	12.392	12.365	12.430	VV	1235	20870	0.26%	0.007%
140	12.482	12.430	12.549	VV	23344	290121	3.59%	0.103%
141	12.574	12.549	12.645	VV	2484	68930	0.85%	0.024%
142	12.664	12.645	12.676	VV	798	12357	0.15%	0.004%
143	12.702	12.676	12.748	VV	3109	47764	0.59%	0.017%
144	12.769	12.748	12.794	PV	1520	21589	0.27%	0.008%
145	12.816	12.794	12.837	VV	2713	37439	0.46%	0.013%
146	12.880	12.837	12.905	VV	588927	7186549	88.93%	2.548%
147	12.936	12.905	13.048	VV	634881	7472883	92.47%	2.650%
148	13.069	13.048	13.086	VV	1821	26119	0.32%	0.009%
149	13.118	13.086	13.141	VV	7903	107236	1.33%	0.038%
150	13.151	13.141	13.193	VV	1159	24739	0.31%	0.009%
151	13.234	13.193	13.269	VV	627824	7363623	91.12%	2.611%
152	13.323	13.269	13.389	VV	368997	4734742	58.59%	1.679%
153	13.408	13.389	13.420	VV	1416	21524	0.27%	0.008%
154	13.436	13.420	13.454	VV	1821	27841	0.34%	0.010%
155	13.493	13.454	13.574	VV	542893	6850923	84.78%	2.429%
156	13.583	13.574	13.608	VV	904	12051	0.15%	0.004%
157	13.633	13.608	13.667	VV	1010	20050	0.25%	0.007%
158	13.714	13.667	13.766	VV	2722	68051	0.84%	0.024%
159	13.825	13.766	13.856	VV	4302	84710	1.05%	0.030%
160	13.867	13.856	13.904	VV	872	20843	0.26%	0.007%
161	13.930	13.904	13.953	VV	3189	56557	0.70%	0.020%
162	13.972	13.953	13.996	VV	2424	37517	0.46%	0.013%
163	14.026	13.996	14.041	VV	1965	35880	0.44%	0.013%
164	14.080	14.041	14.125	VV	533879	6784769	83.96%	2.406%
165	14.141	14.125	14.188	VV	2018	41066	0.51%	0.015%
166	14.244	14.188	14.283	VV	1670	40686	0.50%	0.014%
167	14.300	14.283	14.341	VV	404	11543	0.14%	0.004%
168	14.347	14.341	14.367	VV	271	3443	0.04%	0.001%
169	14.408	14.367	14.421	VV	424	7059	0.09%	0.003%
170	14.442	14.421	14.454	VV	453	6663	0.08%	0.002%
171	14.515	14.454	14.544	VV	2539	64444	0.80%	0.023%
172	14.565	14.544	14.614	VV	2815	58185	0.72%	0.021%
173	14.642	14.614	14.684	VV	3034	62095	0.77%	0.022%
174	14.698	14.684	14.713	VV	1125	14659	0.18%	0.005%

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175	14.739	14.713	14.774	VV	3747	66869	0.83%	0.024%
176	14.800	14.774	14.824	VV	5129	7577		
177	14.867	14.824	14.911	VV	3758	7845		
178	14.923	14.911	14.942	VV	377	609		
179	14.987	14.942	15.048	VV	1143	3137		
180	15.068	15.048	15.078	VV	1551	18313	0.23%	0.006%
181	15.119	15.078	15.139	VV	487538	7030870	87.00%	2.493%
182	15.164	15.139	15.176	VV	625941	8081008	100.00%	2.865%
183	15.185	15.176	15.255	VV	515255	5880658	72.77%	2.085%
184	15.275	15.255	15.331	VV	5775	156425	1.94%	0.055%
185	15.345	15.331	15.358	VV	1962	29021	0.36%	0.010%
186	15.370	15.358	15.400	VV	1970	37858	0.47%	0.013%
187	15.427	15.400	15.444	VV	2444	44983	0.56%	0.016%
188	15.453	15.444	15.520	VV	1956	58973	0.73%	0.021%
189	15.571	15.520	15.645	VV	12245	394067	4.88%	0.140%
190	15.655	15.645	15.676	VV	1860	29974	0.37%	0.011%
191	15.702	15.676	15.734	VV	5104	87736	1.09%	0.031%
192	15.771	15.734	15.813	VV	6209	156159	1.93%	0.055%
193	15.828	15.813	15.857	VV	1954	33273	0.41%	0.012%
194	15.875	15.857	15.904	VV	1054	20553	0.25%	0.007%
195	15.954	15.904	15.997	VV	2383	76887	0.95%	0.027%
196	16.030	15.997	16.061	VV	1545	33531	0.41%	0.012%
197	16.072	16.061	16.090	VV	472	7697	0.10%	0.003%
198	16.112	16.090	16.144	VV	1146	21522	0.27%	0.008%
199	16.210	16.144	16.251	VV	471265	6565271	81.24%	2.328%
200	16.270	16.251	16.302	VV	910	14338	0.18%	0.005%
201	16.342	16.302	16.361	VV	422	8996	0.11%	0.003%
202	16.414	16.361	16.442	PV	757	22026	0.27%	0.008%
203	16.464	16.442	16.484	VV	1017	15378	0.19%	0.005%
204	16.497	16.484	16.517	VV	669	9702	0.12%	0.003%
205	16.529	16.517	16.554	VV	435	7990	0.10%	0.003%
206	16.594	16.554	16.633	VV	2139	67544	0.84%	0.024%
207	16.684	16.633	16.699	VV	459153	7780483	96.28%	2.759%
208	16.716	16.699	16.789	VV	579641	7644683	94.60%	2.711%
209	16.808	16.789	16.904	VV	7597	248073	3.07%	0.088%
210	16.927	16.904	16.945	VV	1972	40610	0.50%	0.014%
211	16.998	16.945	17.023	VV	14140	291870	3.61%	0.103%
212	17.064	17.023	17.117	VV	494001	7225822	89.42%	2.562%
213	17.160	17.117	17.287	VV	465772	6997570	86.59%	2.481%
214	17.306	17.287	17.351	VV	2447	77019	0.95%	0.027%
215	17.364	17.351	17.382	VV	1448	23299	0.29%	0.008%
216	17.425	17.382	17.503	VV	2558	123297	1.53%	0.044%
217	17.607	17.503	17.635	VV	6039	186429	2.31%	0.066%
218	17.647	17.635	17.661	VV	833	11575	0.14%	0.004%
219	17.711	17.661	17.744	VV	2787	79831	0.99%	0.028%
220	17.760	17.744	17.801	VV	642	11456	0.14%	0.004%
221	17.834	17.801	17.861	VV	399	8473	0.10%	0.003%

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222	17.938	17.861	17.970	PV	4437	69232	0.86%	0.025%
223	18.050	17.970	18.091	PV	450089	659258		
224	18.138	18.091	18.170	VV	6633	11353		
225	18.215	18.170	18.248	VV	1357	4149		
226	18.270	18.248	18.294	VV	954	1498		
227	18.334	18.294	18.352	VV	3727	72614	0.90%	0.026%
228	18.363	18.352	18.387	VV	3077	43521	0.54%	0.015%
229	18.439	18.387	18.456	VV	298224	5458998	67.55%	1.936%
230	18.476	18.456	18.651	VV	372232	7241702	89.61%	2.568%
231	18.698	18.651	18.803	VV	317959	5785070	71.59%	2.051%
232	18.819	18.803	18.840	VV	9433	192064	2.38%	0.068%
233	18.883	18.840	18.944	VV	449172	6937351	85.85%	2.460%
234	18.979	18.944	19.012	VV	8451	219949	2.72%	0.078%
235	19.024	19.012	19.104	VV	3706	148155	1.83%	0.053%
236	19.140	19.104	19.167	VV	2276	75764	0.94%	0.027%
237	19.204	19.167	19.214	VV	1864	48985	0.61%	0.017%
238	19.277	19.214	19.331	VV	7949	279652	3.46%	0.099%
239	19.376	19.331	19.411	VV	2448	96494	1.19%	0.034%
240	19.445	19.411	19.497	VV	4871	151318	1.87%	0.054%
241	19.519	19.497	19.534	VV	886	17581	0.22%	0.006%
242	19.561	19.534	19.590	VV	1289	30511	0.38%	0.011%
243	19.668	19.590	19.741	VV	424252	6728942	83.27%	2.386%
244	19.772	19.741	19.799	VV	3733	84145	1.04%	0.030%
245	19.856	19.799	19.896	VV	3514	145671	1.80%	0.052%
246	19.964	19.896	19.994	VV	6453	256724	3.18%	0.091%
247	20.038	19.994	20.098	VV	5290	221708	2.74%	0.079%
248	20.241	20.098	20.261	VV	6407	342667	4.24%	0.122%
249	20.280	20.261	20.297	VV	5865	121492	1.50%	0.043%
250	20.310	20.297	20.333	VV	5553	111461	1.38%	0.040%
251	20.410	20.333	20.501	VV	406867	7160294	88.61%	2.539%
252	20.556	20.501	20.591	VV	12507	432647	5.35%	0.153%
253	20.627	20.591	20.638	VV	5704	155202	1.92%	0.055%
254	20.712	20.638	20.727	VV	7293	348101	4.31%	0.123%
255	20.763	20.727	20.848	VV	10192	568640	7.04%	0.202%
256	20.935	20.848	21.004	VV	11655	731105	9.05%	0.259%
257	21.010	21.004	21.024	VV	6289	73562	0.91%	0.026%
258	21.031	21.024	21.068	VV	6063	154650	1.91%	0.055%
259	21.147	21.068	21.247	VV	357497	7251392	89.73%	2.571%
260	21.265	21.247	21.273	VV	5385	83149	1.03%	0.029%
261	21.300	21.273	21.313	VV	5410	124754	1.54%	0.044%
262	21.317	21.313	21.331	VV	5068	54126	0.67%	0.019%
263	21.359	21.331	21.418	VV	4920	243586	3.01%	0.086%
264	21.477	21.418	21.528	VV	7645	384292	4.76%	0.136%
265	21.567	21.528	21.637	VV	6716	332196	4.11%	0.118%
266	21.679	21.637	21.784	VV	4200	322405	3.99%	0.114%
267	21.797	21.784	21.811	VV	2776	43076	0.53%	0.015%
268	21.907	21.811	21.922	VV	2607	169307	2.10%	0.060%
269	21.938	21.922	21.966	VV	2618	64523	0.80%	0.023%

Instrument :

FID_E

ClientSampleId :

TP-5MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/10/2023
Supervised By :Ankita Jodhani 11/10/2023

Peak No.	Retention Time (min)	Area	Height	Integration	Area%	Height%
270	22.057	21.966	22.221	VV	251367	7131124
271	22.254	22.221	22.357	VV	2865	11051
Sum of corrected areas:						

Aliphatic EPH 110423.M Fri Nov 10 05:20:36 2023

Instrument :
FID_E
ClientSampleId :
TP-5MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/10/2023
Supervised By :Ankita Jodhani 11/10/2023