

Instrument :

FID_E

ClientSampleId :

72-12000MS

rteres

Area Percent Report

Manual IntegrationsAPPROVED

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

Data File : FE045923.D

Signal(s) : FID1B.ch

Acq On : 21 Dec 2023 17:33

Sample : 05914-01MS

Misc :

ALS Vial : 16 Sample Multiplier: 1

Reviewed By :Yogesh Patel 12/22/2023

Supervised By :Ankita Jodhani 12/22/2023

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 113023.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	3.368	3.321	3.385	BV	292	2790	0.02%	0.001%
2	3.413	3.385	3.463	PV	2318	26219	0.16%	0.009%
3	3.473	3.463	3.494	VV	159	1455	0.01%	0.000%
4	3.505	3.494	3.518	PV	129	1056	0.01%	0.000%
5	3.539	3.518	3.551	PV	187	2048	0.01%	0.001%
6	3.595	3.551	3.618	VV	833	16582	0.10%	0.006%
7	3.644	3.618	3.672	VV	2582	37430	0.23%	0.013%
8	3.700	3.672	3.791	VV	42849	442123	2.70%	0.150%
9	3.816	3.791	3.884	VV	39355	411445	2.51%	0.139%
10	3.901	3.884	3.980	VV	7660	88955	0.54%	0.030%
11	4.004	3.980	4.074	VV	968	27075	0.17%	0.009%
12	4.085	4.074	4.108	VV	193	3048	0.02%	0.001%
13	4.130	4.108	4.147	VV	167	2253	0.01%	0.001%
14	4.201	4.147	4.231	VV	2474	55273	0.34%	0.019%
15	4.243	4.231	4.270	VV	726	10417	0.06%	0.004%
16	4.283	4.270	4.317	VV	320	5336	0.03%	0.002%
17	4.338	4.317	4.353	VV	257	3810	0.02%	0.001%
18	4.374	4.353	4.444	VV	639	12885	0.08%	0.004%
19	4.480	4.444	4.496	VV	609805	5904755	36.09%	1.997%
20	4.512	4.496	4.614	VV	618421	6360989	38.88%	2.152%
21	4.630	4.614	4.676	VV	1312	32769	0.20%	0.011%
22	4.700	4.676	4.744	VV	1054	25714	0.16%	0.009%
23	4.760	4.744	4.866	VV	821	22460	0.14%	0.008%
24	4.894	4.866	4.912	VV	237	5051	0.03%	0.002%
25	4.935	4.912	4.959	VV	260	5734	0.04%	0.002%
26	4.980	4.959	5.108	VV	414	12590	0.08%	0.004%
27	5.134	5.108	5.164	PV	998	10285	0.06%	0.003%
28	5.179	5.164	5.217	VV	198	4156	0.03%	0.001%
29	5.263	5.217	5.282	VV	329	7530	0.05%	0.003%
30	5.318	5.282	5.344	VV	529	8999	0.06%	0.003%
31	5.388	5.344	5.408	VV	972	15886	0.10%	0.005%

32	5.421	5.408	5.446	VV	553	9043	0.06%	0.003%
33	5.468	5.446	5.584	VV	756	1366		
34	5.613	5.584	5.641	VV	500	755		
35	5.662	5.641	5.674	VV	510	705		
36	5.684	5.674	5.703	VV	567	749		
37	5.718	5.703	5.785	VV	426	10399	0.06%	0.004%
38	5.801	5.785	5.833	PV	289	3391	0.02%	0.001%
39	5.857	5.833	5.907	VV	3469	40210	0.25%	0.014%
40	5.923	5.907	5.968	VV	279	7867	0.05%	0.003%
41	5.977	5.968	6.017	VV	164	4285	0.03%	0.001%
42	6.032	6.017	6.075	VV	242	3494	0.02%	0.001%
43	6.086	6.075	6.097	VV	46	508	0.00%	0.000%
44	6.178	6.097	6.341	PV	685227	6997895	42.77%	2.367%
45	6.355	6.341	6.432	VV	1016	35671	0.22%	0.012%
46	6.444	6.432	6.474	VV	489	10665	0.07%	0.004%
47	6.479	6.474	6.555	VV	458	16480	0.10%	0.006%
48	6.566	6.555	6.604	VV	334	7334	0.04%	0.002%
49	6.645	6.604	6.752	VV	619852	6472871	39.56%	2.190%
50	6.773	6.752	6.941	VV	1986	84408	0.52%	0.029%
51	6.966	6.941	6.993	VV	493	11423	0.07%	0.004%
52	7.003	6.993	7.017	VV	311	4184	0.03%	0.001%
53	7.038	7.017	7.052	VV	826	12007	0.07%	0.004%
54	7.066	7.052	7.104	VV	615	15779	0.10%	0.005%
55	7.142	7.104	7.155	VV	1625	27266	0.17%	0.009%
56	7.177	7.155	7.233	VV	8105	113294	0.69%	0.038%
57	7.274	7.233	7.398	VV	652703	7043374	43.05%	2.383%
58	7.411	7.398	7.447	VV	2556	53470	0.33%	0.018%
59	7.476	7.447	7.531	VV	2360	77088	0.47%	0.026%
60	7.552	7.531	7.570	VV	1451	25221	0.15%	0.009%
61	7.589	7.570	7.629	VV	1873	37480	0.23%	0.013%
62	7.661	7.629	7.695	VV	751	23332	0.14%	0.008%
63	7.760	7.695	7.782	VV	833	22852	0.14%	0.008%
64	7.794	7.782	7.841	VV	374	11346	0.07%	0.004%
65	7.900	7.841	8.004	VV	620578	6605869	40.38%	2.235%
66	8.011	8.004	8.102	VV	2151	81137	0.50%	0.027%
67	8.117	8.102	8.143	VV	877	19111	0.12%	0.006%
68	8.162	8.143	8.195	VV	1397	28752	0.18%	0.010%
69	8.218	8.195	8.264	VV	1311	30857	0.19%	0.010%
70	8.289	8.264	8.347	VV	729	26631	0.16%	0.009%
71	8.386	8.347	8.408	VV	827	23924	0.15%	0.008%
72	8.421	8.408	8.432	VV	654	8791	0.05%	0.003%
73	8.473	8.432	8.541	VV	638971	6796865	41.54%	2.299%
74	8.574	8.541	8.691	VV	711950	7423357	45.37%	2.511%
75	8.704	8.691	8.740	VV	1896	39319	0.24%	0.013%
76	8.774	8.740	8.841	VV	392160	4426666	27.06%	1.497%
77	8.873	8.841	9.064	VV	697452	7449194	45.53%	2.520%
78	9.072	9.064	9.094	VV	1166	19786	0.12%	0.007%
79	9.117	9.094	9.132	VV	1098	21784	0.13%	0.007%

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80	9.155	9.132	9.185	VV	2241	46014	0.28%	0.016%
81	9.208	9.185	9.270	VV	1196	4516		
82	9.297	9.270	9.313	VV	1682	2936		
83	9.331	9.313	9.418	VV	2167	6666		
84	9.440	9.418	9.461	VV	793	1328		
85	9.480	9.461	9.507	VV	556	10407	0.06%	0.004%
86	9.531	9.507	9.571	VV	689	17708	0.11%	0.006%
87	9.579	9.571	9.606	VV	494	8629	0.05%	0.003%
88	9.664	9.606	9.794	VV	647997	7451448	45.55%	2.521%
89	9.812	9.794	9.836	VV	2065	40074	0.24%	0.014%
90	9.878	9.836	9.960	VV	4276	124965	0.76%	0.042%
91	9.996	9.960	10.041	VV	1118	37995	0.23%	0.013%
92	10.081	10.041	10.228	VV	645671	7258011	44.36%	2.455%
93	10.252	10.228	10.291	VV	375	10069	0.06%	0.003%
94	10.302	10.291	10.338	VV	156	2992	0.02%	0.001%
95	10.357	10.338	10.388	VV	462	6687	0.04%	0.002%
96	10.411	10.388	10.445	VV	285	5883	0.04%	0.002%
97	10.467	10.445	10.493	PV	429	6194	0.04%	0.002%
98	10.521	10.493	10.532	VV	529	7471	0.05%	0.003%
99	10.556	10.532	10.576	VV	702	12239	0.07%	0.004%
100	10.592	10.576	10.631	VV	542	10405	0.06%	0.004%
101	10.668	10.631	10.701	VV	505	12094	0.07%	0.004%
102	10.745	10.701	10.765	VV	1072	25057	0.15%	0.008%
103	10.776	10.765	10.798	VV	667	11012	0.07%	0.004%
104	10.821	10.798	10.849	VV	1196	22902	0.14%	0.008%
105	10.877	10.849	10.932	VV	5295	91304	0.56%	0.031%
106	10.945	10.932	10.958	VV	409	5228	0.03%	0.002%
107	10.968	10.958	10.989	VV	435	5462	0.03%	0.002%
108	11.072	10.989	11.117	VV	644045	7631819	46.65%	2.582%
109	11.149	11.117	11.301	VV	609269	7578335	46.32%	2.564%
110	11.326	11.301	11.360	VV	3805	64301	0.39%	0.022%
111	11.384	11.360	11.433	VV	2346	58183	0.36%	0.020%
112	11.455	11.433	11.484	VV	1155	25855	0.16%	0.009%
113	11.526	11.484	11.577	VV	647297	7652001	46.77%	2.588%
114	11.606	11.577	11.658	VV	2311	61522	0.38%	0.021%
115	11.676	11.658	11.694	VV	757	12159	0.07%	0.004%
116	11.717	11.694	11.748	VV	624	15444	0.09%	0.005%
117	11.767	11.748	11.794	VV	478	9431	0.06%	0.003%
118	11.838	11.794	11.897	VV	618975	6974617	42.63%	2.359%
119	11.913	11.897	11.960	VV	4403	88940	0.54%	0.030%
120	11.991	11.960	12.011	VV	5096	89008	0.54%	0.030%
121	12.026	12.011	12.042	VV	3567	48208	0.29%	0.016%
122	12.058	12.042	12.108	VV	3280	55313	0.34%	0.019%
123	12.141	12.108	12.170	PV	964	22869	0.14%	0.008%
124	12.193	12.170	12.230	VV	1082	22703	0.14%	0.008%
125	12.257	12.230	12.327	VV	3648	89867	0.55%	0.030%
126	12.354	12.327	12.394	VV	2455	47611	0.29%	0.016%

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127	12.410	12.394	12.423	VV	821	11337	0.07%	0.004%
128	12.445	12.423	12.514	VV	11548	14796		
129	12.530	12.514	12.547	VV	714	973		
130	12.581	12.547	12.611	VV	1640	4409		
131	12.622	12.611	12.635	VV	1359	1755		
132	12.662	12.635	12.711	VV	3454	65977	0.40%	0.022%
133	12.739	12.711	12.755	PV	1731	25167	0.15%	0.009%
134	12.777	12.755	12.798	VV	4327	60460	0.37%	0.020%
135	12.838	12.798	12.865	VV	632925	7782612	47.57%	2.633%
136	12.897	12.865	13.011	VV	618235	8035233	49.11%	2.718%
137	13.035	13.011	13.051	VV	1915	33926	0.21%	0.011%
138	13.081	13.051	13.108	VV	7812	120092	0.73%	0.041%
139	13.129	13.108	13.156	VV	1636	38232	0.23%	0.013%
140	13.197	13.156	13.233	VV	617838	7872086	48.12%	2.663%
141	13.280	13.233	13.353	VV	444209	5612003	34.30%	1.898%
142	13.373	13.353	13.410	VV	2065	50203	0.31%	0.017%
143	13.450	13.410	13.507	VV	575739	7424639	45.38%	2.512%
144	13.526	13.507	13.554	VV	1481	28783	0.18%	0.010%
145	13.558	13.554	13.574	VV	721	7200	0.04%	0.002%
146	13.596	13.574	13.632	VV	1117	29805	0.18%	0.010%
147	13.659	13.632	13.720	VV	3345	73693	0.45%	0.025%
148	13.790	13.720	13.844	VV	6650	160115	0.98%	0.054%
149	13.896	13.844	13.917	VV	3509	81315	0.50%	0.028%
150	13.938	13.917	13.961	VV	4170	69803	0.43%	0.024%
151	13.981	13.961	13.998	VV	2295	43523	0.27%	0.015%
152	14.038	13.998	14.088	VV	553980	7406277	45.27%	2.505%
153	14.106	14.088	14.150	VV	3123	65414	0.40%	0.022%
154	14.167	14.150	14.181	VV	715	11073	0.07%	0.004%
155	14.209	14.181	14.243	VV	1725	35795	0.22%	0.012%
156	14.256	14.243	14.343	VV	612	18662	0.11%	0.006%
157	14.391	14.343	14.414	PV	572	15734	0.10%	0.005%
158	14.476	14.414	14.515	VV	6003	130938	0.80%	0.044%
159	14.539	14.515	14.574	VV	3454	70840	0.43%	0.024%
160	14.600	14.574	14.681	VV	3335	100048	0.61%	0.034%
161	14.707	14.681	14.740	VV	4511	87754	0.54%	0.030%
162	14.766	14.740	14.801	VV	6014	114532	0.70%	0.039%
163	14.845	14.801	14.905	VV	3279	103816	0.63%	0.035%
164	14.958	14.905	15.012	VV	1633	47234	0.29%	0.016%
165	15.085	15.012	15.106	VV	436008	7244626	44.28%	2.451%
166	15.134	15.106	15.216	VV	805388	14597036	89.22%	4.938%
167	15.243	15.216	15.297	VV	4965	155677	0.95%	0.053%
168	15.310	15.297	15.351	VV	2231	54692	0.33%	0.019%
169	15.358	15.351	15.370	VV	1172	12632	0.08%	0.004%
170	15.430	15.370	15.458	VV	2236	92342	0.56%	0.031%
171	15.473	15.458	15.485	VV	1295	17958	0.11%	0.006%
172	15.525	15.485	15.631	VV	12288	451389	2.76%	0.153%
173	15.670	15.631	15.697	VV	7123	158386	0.97%	0.054%
174	15.724	15.697	15.742	VV	6419	99149	0.61%	0.034%

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175	15.765	15.742	15.789	VV	6011	112404	0.69%	0.038%
176	15.796	15.789	15.831	VV	2715	4498		
177	15.851	15.831	15.878	VV	1140	2771		
178	15.922	15.878	15.965	VV	3114	9904		
179	15.994	15.965	16.028	VV	1538	3456		
180	16.043	16.028	16.060	VV	566	7850	0.05%	0.003%
181	16.085	16.060	16.108	VV	1030	19525	0.12%	0.007%
182	16.168	16.108	16.211	VV	496740	6955339	42.51%	2.353%
183	16.224	16.211	16.251	VV	1002	15682	0.10%	0.005%
184	16.291	16.251	16.313	VV	260	5925	0.04%	0.002%
185	16.359	16.313	16.379	PV	928	20002	0.12%	0.007%
186	16.404	16.379	16.421	VV	1129	20999	0.13%	0.007%
187	16.455	16.421	16.480	VV	1889	49732	0.30%	0.017%
188	16.521	16.480	16.533	VV	1381	41315	0.25%	0.014%
189	16.563	16.533	16.574	VV	3246	60490	0.37%	0.020%
190	16.660	16.574	16.670	VV	376568	7258898	44.37%	2.456%
191	16.687	16.670	16.760	VV	478484	7954814	48.62%	2.691%
192	16.784	16.760	16.832	VV	5624	176247	1.08%	0.060%
193	16.841	16.832	16.883	VV	2959	69522	0.42%	0.024%
194	16.935	16.883	16.946	VV	4964	114875	0.70%	0.039%
195	16.975	16.946	16.997	VV	13596	279468	1.71%	0.095%
196	17.039	16.997	17.083	VV	386010	7268683	44.43%	2.459%
197	17.118	17.083	17.178	VV	470776	7036293	43.01%	2.380%
198	17.191	17.178	17.230	VV	4346	77913	0.48%	0.026%
199	17.279	17.230	17.321	VV	1627	63191	0.39%	0.021%
200	17.338	17.321	17.364	VV	579	11512	0.07%	0.004%
201	17.410	17.364	17.470	VV	2091	82955	0.51%	0.028%
202	17.565	17.470	17.606	VV	7395	212137	1.30%	0.072%
203	17.646	17.606	17.676	VV	1630	44206	0.27%	0.015%
204	17.703	17.676	17.778	VV	1519	45540	0.28%	0.015%
205	17.823	17.778	17.857	PV	713	18566	0.11%	0.006%
206	17.898	17.857	17.936	VV	4315	75489	0.46%	0.026%
207	18.011	17.936	18.058	PV	442957	6796906	41.54%	2.299%
208	18.099	18.058	18.153	VV	3606	92842	0.57%	0.031%
209	18.226	18.153	18.288	VV	2196	83780	0.51%	0.028%
210	18.324	18.288	18.352	PV	5126	110957	0.68%	0.038%
211	18.461	18.352	18.571	VV	427935	16360375	100.00%	5.534%
212	18.586	18.571	18.633	VV	3580	109100	0.67%	0.037%
213	18.692	18.633	18.788	VV	323189	8002956	48.92%	2.707%
214	18.844	18.788	18.894	VV	407937	6844656	41.84%	2.315%
215	18.941	18.894	18.968	VV	3993	82932	0.51%	0.028%
216	18.996	18.968	19.060	VV	1541	47082	0.29%	0.016%
217	19.149	19.060	19.167	PV	1251	36816	0.23%	0.012%
218	19.240	19.167	19.346	VV	8340	389933	2.38%	0.132%
219	19.424	19.346	19.476	VV	3460	142945	0.87%	0.048%
220	19.492	19.476	19.496	PV	121	1291	0.01%	0.000%
221	19.630	19.496	19.671	VV	408382	6744321	41.22%	2.281%

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222	19.685	19.671	19.709	VV	4714	91766	0.56%	0.031%
223	19.735	19.709	19.766	VV	4921	12072		
224	19.791	19.766	19.818	VV	2334	5957		
225	19.863	19.818	19.898	VV	4185	15217		
226	19.931	19.898	19.948	VV	4872	12712		
227	20.002	19.948	20.096	VV	6025	379674	2.32%	0.128%
228	20.250	20.096	20.308	VV	8847	587339	3.59%	0.199%
229	20.374	20.308	20.438	VV	390732	7115695	43.49%	2.407%
230	20.521	20.438	20.567	VV	13728	653769	4.00%	0.221%
231	20.601	20.567	20.614	VV	7048	200995	1.23%	0.068%
232	20.727	20.614	20.765	VV	9391	693809	4.24%	0.235%
233	20.899	20.765	20.920	VV	8897	786946	4.81%	0.266%
234	20.999	20.920	21.015	VV	8566	482174	2.95%	0.163%
235	21.022	21.015	21.043	VV	8331	136841	0.84%	0.046%
236	21.106	21.043	21.227	VV	318722	7724652	47.22%	2.613%
237	21.398	21.227	21.473	VV	7090	981656	6.00%	0.332%
238	21.522	21.473	21.601	VV	7003	436273	2.67%	0.148%
239	21.717	21.601	21.743	VV	4141	357088	2.18%	0.121%
240	21.771	21.743	21.798	VV	3748	117999	0.72%	0.040%
241	21.810	21.798	21.841	VV	3156	75745	0.46%	0.026%
242	21.851	21.841	21.884	VV	2616	65064	0.40%	0.022%
243	21.897	21.884	21.920	VV	2107	41128	0.25%	0.014%
244	22.006	21.920	22.158	VV	247580	7419010	45.35%	2.510%
Sum of corrected areas:						295617852		

Instrument :

FID_E

ClientSampleId :

72-12000MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/22/2023
Supervised By :Ankita Jodhani 12/22/2023

Aliphatic EPH 113023.M Fri Dec 22 05:06:24 2023