

Instrument :

FID_E

ClientSampleId :

TP-3-GAMS

rteres

Area Percent Report

Manual IntegrationsAPPROVED

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

Data File : FE042564.D

Signal(s) : FID1B.ch

Acq On : 12 Jun 2023 20:41

Sample : 03140-01MS

Misc :

ALS Vial : 26 Sample Multiplier: 1

Reviewed By :Yogesh Patel 06/13/2023

Supervised By :Ankita Jodhani 06/13/2023

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051823.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	3.224	3.204	3.243	BV	-29	-1559	-0.01%	-0.001%
2	3.271	3.243	3.291	PV	3238	33502	0.31%	0.012%
3	3.324	3.291	3.424	VV	433944	4352412	40.36%	1.612%
4	3.466	3.424	3.484	VV	690	16322	0.15%	0.006%
5	3.506	3.484	3.522	VV	815	12119	0.11%	0.004%
6	3.533	3.522	3.544	VV	400	4390	0.04%	0.002%
7	3.558	3.544	3.597	VV	390	8358	0.08%	0.003%
8	3.607	3.597	3.620	VV	227	2786	0.03%	0.001%
9	3.671	3.620	3.728	VV	717	29262	0.27%	0.011%
10	3.745	3.728	3.764	VV	1038	14352	0.13%	0.005%
11	3.795	3.764	3.884	VV	7235	86167	0.80%	0.032%
12	3.911	3.884	3.981	VV	6399	76322	0.71%	0.028%
13	4.002	3.981	4.048	VV	1492	24346	0.23%	0.009%
14	4.064	4.048	4.079	VV	335	4665	0.04%	0.002%
15	4.092	4.079	4.104	VV	387	4497	0.04%	0.002%
16	4.116	4.104	4.137	VV	542	6560	0.06%	0.002%
17	4.149	4.137	4.171	VV	262	4275	0.04%	0.002%
18	4.185	4.171	4.208	VV	511	7925	0.07%	0.003%
19	4.224	4.208	4.237	VV	330	4773	0.04%	0.002%
20	4.275	4.237	4.283	VV	944	15922	0.15%	0.006%
21	4.299	4.283	4.325	VV	2384	28787	0.27%	0.011%
22	4.339	4.325	4.373	VV	342	7895	0.07%	0.003%
23	4.383	4.373	4.396	VV	218	2820	0.03%	0.001%
24	4.411	4.396	4.424	VV	227	3227	0.03%	0.001%
25	4.429	4.424	4.446	VV	181	2345	0.02%	0.001%
26	4.468	4.446	4.493	VV	306	6046	0.06%	0.002%
27	4.576	4.493	4.594	VV	503688	4877543	45.23%	1.807%
28	4.613	4.594	4.714	VV	492159	5013240	46.49%	1.857%
29	4.730	4.714	4.774	VV	1131	24220	0.22%	0.009%
30	4.796	4.774	4.841	VV	823	21351	0.20%	0.008%
31	4.854	4.841	4.908	VV	564	15921	0.15%	0.006%

32	4.939	4.908	4.971	VV	377	12920	0.12%	0.005%
33	4.992	4.971	5.012	VV	414	877		
34	5.030	5.012	5.114	VV	408	1962		
35	5.154	5.114	5.178	VV	283	906		
36	5.233	5.178	5.261	VV	912	1837		
37	5.294	5.261	5.321	VV	389	10170	0.09%	0.004%
38	5.335	5.321	5.388	VV	368	10962	0.10%	0.004%
39	5.419	5.388	5.464	VV	517	10540	0.10%	0.004%
40	5.484	5.464	5.551	VV	1453	31170	0.29%	0.012%
41	5.569	5.551	5.658	VV	649	14640	0.14%	0.005%
42	5.710	5.658	5.774	VV	1473	25572	0.24%	0.009%
43	5.813	5.774	5.841	VV	418	7797	0.07%	0.003%
44	5.903	5.841	5.931	VV	230	6516	0.06%	0.002%
45	5.961	5.931	6.040	PV	2836	37936	0.35%	0.014%
46	6.062	6.040	6.086	VV	166	2784	0.03%	0.001%
47	6.132	6.086	6.164	VV	216	4945	0.05%	0.002%
48	6.184	6.164	6.244	VV	318	8392	0.08%	0.003%
49	6.283	6.244	6.426	VV	555588	5523868	51.22%	2.046%
50	6.450	6.426	6.494	VV	799	22226	0.21%	0.008%
51	6.533	6.494	6.561	VV	411	15599	0.14%	0.006%
52	6.582	6.561	6.641	VV	787	20595	0.19%	0.008%
53	6.660	6.641	6.704	VV	443	11235	0.10%	0.004%
54	6.743	6.704	6.881	VV	534684	5317830	49.31%	1.970%
55	6.900	6.881	6.997	VV	636	21884	0.20%	0.008%
56	7.027	6.997	7.048	VV	284	6083	0.06%	0.002%
57	7.067	7.048	7.117	VV	583	11002	0.10%	0.004%
58	7.169	7.117	7.203	VV	539	18738	0.17%	0.007%
59	7.236	7.203	7.258	VV	3233	44471	0.41%	0.016%
60	7.283	7.258	7.341	VV	10425	123349	1.14%	0.046%
61	7.380	7.341	7.498	VV	522248	5376695	49.86%	1.992%
62	7.518	7.498	7.544	VV	2150	34162	0.32%	0.013%
63	7.579	7.544	7.633	VV	2529	66382	0.62%	0.025%
64	7.656	7.633	7.672	VV	1343	18917	0.18%	0.007%
65	7.691	7.672	7.734	VV	1597	30643	0.28%	0.011%
66	7.754	7.734	7.848	VV	587	20364	0.19%	0.008%
67	7.865	7.848	7.891	VV	824	10235	0.09%	0.004%
68	7.903	7.891	7.958	VV	136	4595	0.04%	0.002%
69	8.007	7.958	8.098	VV	687669	6834886	63.38%	2.532%
70	8.114	8.098	8.240	VV	1604	64599	0.60%	0.024%
71	8.264	8.240	8.294	VV	1007	17020	0.16%	0.006%
72	8.320	8.294	8.361	VV	988	17153	0.16%	0.006%
73	8.386	8.361	8.443	VV	860	17544	0.16%	0.006%
74	8.494	8.443	8.538	VV	617	25041	0.23%	0.009%
75	8.574	8.538	8.641	VV	525788	5512706	51.12%	2.042%
76	8.684	8.641	8.791	VV	553134	5682558	52.70%	2.105%
77	8.809	8.791	8.851	VV	1365	22168	0.21%	0.008%
78	8.885	8.851	8.954	VV	435049	4587286	42.54%	1.699%
79	8.984	8.954	9.191	VV	573220	5954833	55.22%	2.206%

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80	9.216	9.191	9.234	VV	443	9484	0.09%	0.004%
81	9.260	9.234	9.284	VV	1777	2696		
82	9.309	9.284	9.361	VV	1101	2642		
83	9.398	9.361	9.527	VV	1225	3007		
84	9.551	9.527	9.613	PV	296	819		
85	9.636	9.613	9.668	VV	170	3307	0.03%	0.001%
86	9.688	9.668	9.707	VV	344	4093	0.04%	0.002%
87	9.772	9.707	9.898	PV	526804	5761641	53.43%	2.135%
88	9.918	9.898	9.938	VV	838	15067	0.14%	0.006%
89	9.986	9.938	10.028	VV	3372	72230	0.67%	0.027%
90	10.051	10.028	10.144	VV	15872	229820	2.13%	0.085%
91	10.180	10.144	10.265	VV	550977	5990594	55.55%	2.219%
92	10.282	10.265	10.332	VV	488	12923	0.12%	0.005%
93	10.346	10.332	10.414	VV	196	5426	0.05%	0.002%
94	10.461	10.414	10.494	PV	417	6849	0.06%	0.003%
95	10.522	10.494	10.548	VV	675	9879	0.09%	0.004%
96	10.571	10.548	10.589	VV	203	3597	0.03%	0.001%
97	10.656	10.589	10.682	VV	507	15625	0.14%	0.006%
98	10.699	10.682	10.743	VV	339	5809	0.05%	0.002%
99	10.772	10.743	10.810	PV	453	9585	0.09%	0.004%
100	10.838	10.810	10.892	VV	627	17629	0.16%	0.007%
101	10.919	10.892	10.955	VV	929	19506	0.18%	0.007%
102	10.983	10.955	11.048	VV	4481	68731	0.64%	0.025%
103	11.073	11.048	11.098	VV	334	5819	0.05%	0.002%
104	11.180	11.098	11.224	VV	521173	5710368	52.95%	2.116%
105	11.256	11.224	11.401	VV	513211	5745332	53.28%	2.128%
106	11.426	11.401	11.461	VV	2475	36254	0.34%	0.013%
107	11.483	11.461	11.531	VV	1131	24547	0.23%	0.009%
108	11.551	11.531	11.581	VV	717	13150	0.12%	0.005%
109	11.625	11.581	11.682	VV	532711	6113452	56.69%	2.265%
110	11.707	11.682	11.747	VV	1009	22317	0.21%	0.008%
111	11.781	11.747	11.804	VV	635	11682	0.11%	0.004%
112	11.821	11.804	11.851	VV	409	8056	0.07%	0.003%
113	11.873	11.851	11.900	VV	303	6276	0.06%	0.002%
114	11.944	11.900	11.998	VV	502872	5480935	50.83%	2.031%
115	12.015	11.998	12.044	VV	2362	37129	0.34%	0.014%
116	12.093	12.044	12.144	VV	2173	71291	0.66%	0.026%
117	12.162	12.144	12.203	VV	1867	29093	0.27%	0.011%
118	12.232	12.203	12.258	PV	535	9915	0.09%	0.004%
119	12.291	12.258	12.327	VV	1096	19917	0.18%	0.007%
120	12.352	12.327	12.366	VV	655	9978	0.09%	0.004%
121	12.384	12.366	12.410	VV	917	12578	0.12%	0.005%
122	12.455	12.410	12.498	VV	866	16081	0.15%	0.006%
123	12.540	12.498	12.608	VV	1195	27940	0.26%	0.010%
124	12.640	12.608	12.714	VV	2118	52815	0.49%	0.020%
125	12.758	12.714	12.814	VV	2907	53951	0.50%	0.020%
126	12.935	12.814	12.968	VV	498134	6132018	56.86%	2.272%

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127	13.002	12.968	13.081	VV	469919	5659425	52.48%	2.097%
128	13.097	13.081	13.124	VV	1023	1926		
129	13.138	13.124	13.157	VV	838	1381		
130	13.186	13.157	13.264	VV	4658	7493		
131	13.302	13.264	13.341	VV	486242	563298		
132	13.380	13.341	13.454	VV	342557	4235041	39.27%	1.569%
133	13.475	13.454	13.511	VV	996	25466	0.24%	0.009%
134	13.547	13.511	13.678	VV	480246	5834066	54.10%	2.161%
135	13.760	13.678	13.836	VV	1552	48772	0.45%	0.018%
136	13.889	13.836	13.934	PV	3000	59011	0.55%	0.022%
137	13.997	13.934	14.021	VV	4208	76984	0.71%	0.029%
138	14.037	14.021	14.064	VV	1395	22792	0.21%	0.008%
139	14.077	14.064	14.098	VV	910	13438	0.12%	0.005%
140	14.133	14.098	14.189	VV	462349	5722271	53.06%	2.120%
141	14.208	14.189	14.257	VV	1156	27069	0.25%	0.010%
142	14.310	14.257	14.348	VV	1348	38059	0.35%	0.014%
143	14.367	14.348	14.433	VV	433	11876	0.11%	0.004%
144	14.474	14.433	14.506	PV	241	7035	0.07%	0.003%
145	14.576	14.506	14.666	VV	13144	243293	2.26%	0.090%
146	14.695	14.666	14.781	VV	1864	42607	0.40%	0.016%
147	14.805	14.781	14.841	VV	1026	20272	0.19%	0.008%
148	14.867	14.841	14.891	VV	2413	35768	0.33%	0.013%
149	14.931	14.891	14.966	VV	1222	32312	0.30%	0.012%
150	14.985	14.966	15.004	VV	322	4887	0.05%	0.002%
151	15.054	15.004	15.113	VV	733	26436	0.25%	0.010%
152	15.184	15.113	15.204	PV	410442	5315548	49.29%	1.969%
153	15.231	15.204	15.318	VV	702621	10783795	100.00%	3.995%
154	15.341	15.318	15.388	VV	2911	70769	0.66%	0.026%
155	15.405	15.388	15.461	VV	1734	48635	0.45%	0.018%
156	15.490	15.461	15.511	VV	849	19576	0.18%	0.007%
157	15.530	15.511	15.588	VV	941	28941	0.27%	0.011%
158	15.626	15.588	15.727	VV	13740	331226	3.07%	0.123%
159	15.755	15.727	15.791	VV	3138	51243	0.48%	0.019%
160	15.829	15.791	15.874	VV	5257	116428	1.08%	0.043%
161	15.890	15.874	15.921	VV	1211	20016	0.19%	0.007%
162	15.937	15.921	15.962	VV	637	9311	0.09%	0.003%
163	16.016	15.962	16.058	VV	1281	35982	0.33%	0.013%
164	16.093	16.058	16.158	VV	1215	34370	0.32%	0.013%
165	16.176	16.158	16.194	VV	550	8983	0.08%	0.003%
166	16.260	16.194	16.401	VV	417631	5391478	50.00%	1.997%
167	16.455	16.401	16.506	PV	13061	169020	1.57%	0.063%
168	16.555	16.506	16.581	VV	450	14410	0.13%	0.005%
169	16.650	16.581	16.686	VV	2122	58560	0.54%	0.022%
170	16.744	16.686	16.760	VV	391478	5611591	52.04%	2.079%
171	16.777	16.760	16.841	VV	434772	5379721	49.89%	1.993%
172	16.871	16.841	16.967	VV	14633	280530	2.60%	0.104%
173	17.061	16.967	17.083	VV	6121	152143	1.41%	0.056%
174	17.125	17.083	17.171	VV	396475	5153750	47.79%	1.909%

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175	17.209	17.171	17.264	VV	401403	5350137	49.61%	1.982%
176	17.282	17.264	17.317	VV	3514	7559		
177	17.364	17.317	17.448	VV	1578	9694		
178	17.489	17.448	17.518	VV	1903	6219		
179	17.533	17.518	17.561	VV	1654	3537		
180	17.592	17.561	17.631	VV	3286	102648	0.95%	0.038%
181	17.655	17.631	17.688	VV	5802	109226	1.01%	0.040%
182	17.740	17.688	17.759	VV	2016	66054	0.61%	0.024%
183	17.779	17.759	17.801	VV	1880	41664	0.39%	0.015%
184	17.821	17.801	17.855	VV	1852	51614	0.48%	0.019%
185	17.888	17.855	17.914	VV	1642	54842	0.51%	0.020%
186	17.987	17.914	18.018	VV	5605	159570	1.48%	0.059%
187	18.098	18.018	18.141	VV	387920	5418988	50.25%	2.008%
188	18.187	18.141	18.244	VV	5796	217304	2.02%	0.081%
189	18.279	18.244	18.304	VV	3500	120400	1.12%	0.045%
190	18.332	18.304	18.369	VV	3528	129117	1.20%	0.048%
191	18.422	18.369	18.437	VV	5166	174130	1.61%	0.065%
192	18.501	18.437	18.518	VV	387336	6021323	55.84%	2.231%
193	18.538	18.518	18.611	VV	427189	6083488	56.41%	2.254%
194	18.625	18.611	18.711	VV	8582	432610	4.01%	0.160%
195	18.759	18.711	18.851	VV	451948	6528149	60.54%	2.418%
196	18.930	18.851	18.994	VV	371809	5824655	54.01%	2.158%
197	19.028	18.994	19.068	VV	10393	377037	3.50%	0.140%
198	19.089	19.068	19.111	VV	8299	209239	1.94%	0.078%
199	19.320	19.111	19.378	VV	14182	1612814	14.96%	0.597%
200	19.463	19.378	19.488	VV	11849	717427	6.65%	0.266%
201	19.527	19.488	19.547	VV	11399	395298	3.67%	0.146%
202	19.621	19.547	19.658	VV	12644	799131	7.41%	0.296%
203	19.714	19.658	19.797	VV	362597	6384820	59.21%	2.365%
204	19.823	19.797	19.848	VV	15467	446194	4.14%	0.165%
205	19.909	19.848	19.948	VV	16810	931197	8.64%	0.345%
206	19.982	19.948	20.018	VV	17761	717408	6.65%	0.266%
207	20.079	20.018	20.148	VV	20015	1442372	13.38%	0.534%
208	20.290	20.148	20.314	VV	23319	1994472	18.50%	0.739%
209	20.353	20.314	20.371	VV	24040	782227	7.25%	0.290%
210	20.391	20.371	20.408	VV	23867	516332	4.79%	0.191%
211	20.454	20.408	20.511	VV	378705	6628180	61.46%	2.456%
212	20.594	20.511	20.651	VV	28389	2209651	20.49%	0.819%
213	20.783	20.651	20.863	VV	32758	3681016	34.13%	1.364%
214	20.993	20.863	21.128	VV	29766	4631305	42.95%	1.716%
215	21.203	21.128	21.287	VV	321779	8111415	75.22%	3.005%
216	21.318	21.287	21.434	VV	29049	2539581	23.55%	0.941%
217	21.525	21.434	21.585	VV	28705	2550452	23.65%	0.945%
218	21.633	21.585	21.684	VV	29263	1694736	15.72%	0.628%
219	21.712	21.684	21.844	VV	27819	2631614	24.40%	0.975%
220	22.011	21.844	22.058	VV	27135	3443165	31.93%	1.276%
221	22.132	22.058	22.201	VBA	257224	7922099	73.46%	2.935%

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 Reviewed By :Yogesh Patel 06/13/2023
 Supervised By :Ankita Jodhani 06/13/2023

rters
Sum of corrected areas:

Aliphatic EPH 051823.M Tue Jun 13 02:26:04 2023

Instrument :

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TP-3-GAMS

269929107

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