

Instrument :

FID_E

ClientSampleId :

2264

rteres

Area Percent Report

Manual IntegrationsAPPROVED

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

Data File : FE041766.D

Signal(s) : FID1B.ch

Acq On : 05 May 2023 20:02

Sample : 02622-01

Misc :

ALS Vial : 21 Sample Multiplier: 1

Reviewed By :Yogesh Patel 05/08/2023

Supervised By :Ankita Jodhani 05/08/2023

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042123.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	3.322	3.305	3.344	BV	46	544	0.01%	0.001%
2	3.357	3.344	3.368	PV	122	810	0.01%	0.001%
3	3.386	3.368	3.551	PV	191	10356	0.16%	0.010%
4	3.572	3.551	3.598	VV	140	3259	0.05%	0.003%
5	3.609	3.598	3.638	VV	189	2898	0.05%	0.003%
6	3.694	3.638	3.751	VV	190	7436	0.12%	0.007%
7	3.820	3.751	3.865	VV	372	8969	0.14%	0.008%
8	3.935	3.865	4.008	VV	247	10216	0.16%	0.010%
9	4.025	4.008	4.041	VV	181	2469	0.04%	0.002%
10	4.065	4.041	4.101	VV	177	3834	0.06%	0.004%
11	4.107	4.101	4.115	VV	83	781	0.01%	0.001%
12	4.134	4.115	4.155	VV	258	3808	0.06%	0.004%
13	4.177	4.155	4.305	VV	293	13410	0.21%	0.013%
14	4.331	4.305	4.340	VV	215	3468	0.05%	0.003%
15	4.367	4.340	4.401	VV	283	6987	0.11%	0.007%
16	4.426	4.401	4.501	VV	223	10113	0.16%	0.009%
17	4.522	4.501	4.529	VV	192	2767	0.04%	0.003%
18	4.537	4.529	4.560	VV	221	3046	0.05%	0.003%
19	4.602	4.560	4.635	VV	398	9512	0.15%	0.009%
20	4.647	4.635	4.711	VV	219	7368	0.11%	0.007%
21	4.724	4.711	4.745	VV	204	2892	0.04%	0.003%
22	4.765	4.745	4.818	VV	668	9233	0.14%	0.009%
23	4.830	4.818	4.895	VV	181	5499	0.09%	0.005%
24	4.921	4.895	4.995	VV	229	7961	0.12%	0.007%
25	5.074	4.995	5.101	VV	233	9727	0.15%	0.009%
26	5.114	5.101	5.198	VV	153	6821	0.11%	0.006%
27	5.217	5.198	5.288	VV	145	5438	0.08%	0.005%
28	5.296	5.288	5.385	VV	162	5340	0.08%	0.005%
29	5.415	5.385	5.438	VV	186	3349	0.05%	0.003%
30	5.451	5.438	5.525	VV	70	4297	0.07%	0.004%
31	5.543	5.525	5.608	VV	376	7112	0.11%	0.007%

32	5.617	5.608	5.655	VV	111	1896	0.03%	0.002%
33	5.672	5.655	5.698	PV	69	165		
34	5.798	5.698	5.815	VV	167	599		
35	5.844	5.815	5.927	VV	229	874		
36	5.940	5.927	6.064	VV	96	837		
37	6.096	6.064	6.243	VV	140	8413	0.13%	0.008%
38	6.310	6.243	6.353	VV	1232	17391	0.27%	0.016%
39	6.372	6.353	6.443	VV	108	4654	0.07%	0.004%
40	6.485	6.443	6.523	VV	277	5660	0.09%	0.005%
41	6.550	6.523	6.576	VV	105	2963	0.05%	0.003%
42	6.608	6.576	6.743	VV	241	7267	0.11%	0.007%
43	6.770	6.743	6.800	VV	104	2040	0.03%	0.002%
44	6.862	6.800	6.946	PV	139	5101	0.08%	0.005%
45	6.964	6.946	7.017	VV	72	2117	0.03%	0.002%
46	7.038	7.017	7.088	PV	129	2206	0.03%	0.002%
47	7.108	7.088	7.154	VV	58	2152	0.03%	0.002%
48	7.248	7.154	7.370	VV	342	18324	0.28%	0.017%
49	7.437	7.370	7.463	VV	297	7356	0.11%	0.007%
50	7.492	7.463	7.560	VV	207	6476	0.10%	0.006%
51	7.586	7.560	7.639	PV	208	6300	0.10%	0.006%
52	7.722	7.639	7.756	VV	276	9840	0.15%	0.009%
53	7.776	7.756	7.815	VV	109	3053	0.05%	0.003%
54	7.895	7.815	7.943	VV	235	9677	0.15%	0.009%
55	8.152	8.107	8.222	VV	855	35239	0.55%	0.033%
56	8.297	8.222	8.314	VV	585	21268	0.33%	0.020%
57	8.337	8.314	8.383	VV	721	20847	0.32%	0.020%
58	8.420	8.383	8.449	VV	1032	28058	0.44%	0.026%
59	8.478	8.449	8.554	VV	1017	49684	0.77%	0.047%
60	8.603	8.554	8.630	VV	1757	54647	0.85%	0.051%
61	8.675	8.630	8.699	VV	1376	48512	0.75%	0.045%
62	8.761	8.699	8.804	VV	2392	101096	1.57%	0.095%
63	8.997	8.973	9.016	VV	2850	65472	1.02%	0.061%
64	9.064	9.016	9.108	VV	3738	170384	2.65%	0.159%
65	9.135	9.108	9.190	VV	4760	181305	2.82%	0.170%
66	9.225	9.190	9.248	VV	4650	136823	2.13%	0.128%
67	9.287	9.248	9.309	VV	5028	156784	2.44%	0.147%
68	9.347	9.309	9.387	VV	5217	221888	3.45%	0.208%
69	9.514	9.387	9.543	VV	6158	488772	7.59%	0.458%
70	9.579	9.543	9.601	VV	6127	202443	3.14%	0.189%
71	9.637	9.601	9.684	VV	7697	342596	5.32%	0.321%
72	9.821	9.684	9.854	VV	10509	863101	13.41%	0.808%
73	9.969	9.854	10.007	VV	11087	923999	14.35%	0.865%
74	10.074	10.007	10.105	VV	24797	784715	12.19%	0.735%
75	10.167	10.105	10.194	VV	13864	689510	10.71%	0.645%
76	10.219	10.194	10.240	VV	13887	370334	5.75%	0.347%
77	10.307	10.240	10.356	VV	15376	1002109	15.57%	0.938%
78	10.385	10.356	10.423	VV	16159	629425	9.78%	0.589%
79	10.599	10.423	10.624	VV	24065	2249486	34.94%	2.106%

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80	10.691	10.624	10.709	VV	22089	1068264	16.59%	1.000%
81	10.749	10.709	10.774	VV	25961	88224		
82	10.852	10.774	10.903	VV	24606	181416		
83	11.020	10.903	11.046	VV	35944	236524		
84	11.060	11.046	11.130	VV	28621	142415		
85	11.195	11.130	11.251	VV	32678	2178982	33.85%	2.040%
86	11.275	11.251	11.313	VV	32944	1153512	17.92%	1.080%
87	11.366	11.313	11.402	VV	32268	1690201	26.25%	1.582%
88	11.489	11.402	11.523	VV	34998	2422524	37.63%	2.268%
89	11.545	11.523	11.564	VV	34771	848529	13.18%	0.794%
90	11.620	11.564	11.643	VV	36066	1657458	25.75%	1.551%
91	11.659	11.643	11.708	VV	35493	1357105	21.08%	1.270%
92	11.742	11.708	11.794	VV	49891	1980672	30.77%	1.854%
93	11.898	11.794	11.914	VV	36255	2536129	39.39%	2.374%
94	11.971	11.914	12.009	VV	426036	6437862	100.00%	6.026%
95	12.031	12.009	12.078	VV	37296	1492989	23.19%	1.398%
96	12.157	12.078	12.262	VV	39677	4168612	64.75%	3.902%
97	12.301	12.262	12.376	VV	40904	2565096	39.84%	2.401%
98	12.430	12.376	12.502	VV	37018	2691356	41.81%	2.519%
99	12.563	12.502	12.616	VV	61120	2703972	42.00%	2.531%
100	12.631	12.616	12.673	VV	36941	1189785	18.48%	1.114%
101	12.691	12.673	12.710	VV	34636	750915	11.66%	0.703%
102	12.721	12.710	12.774	VV	34617	1307352	20.31%	1.224%
103	12.819	12.774	12.860	VV	34407	1715723	26.65%	1.606%
104	12.885	12.860	12.903	VV	34029	848746	13.18%	0.794%
105	12.910	12.903	12.945	VV	33864	824841	12.81%	0.772%
106	12.964	12.945	12.996	VV	34152	1000668	15.54%	0.937%
107	13.020	12.996	13.043	VV	37132	936154	14.54%	0.876%
108	13.077	13.043	13.153	VV	32072	2025248	31.46%	1.896%
109	13.169	13.153	13.274	VV	29162	2083534	32.36%	1.950%
110	13.320	13.274	13.350	VV	31798	1309194	20.34%	1.225%
111	13.408	13.350	13.503	VV	320224	5925178	92.04%	5.546%
112	13.516	13.503	13.565	VV	27461	976492	15.17%	0.914%
113	13.622	13.565	13.707	VV	27929	2129867	33.08%	1.994%
114	13.742	13.707	13.767	VV	24883	844252	13.11%	0.790%
115	13.797	13.767	13.827	VV	26312	881135	13.69%	0.825%
116	13.847	13.827	13.870	VV	23408	575324	8.94%	0.539%
117	13.890	13.870	13.938	VV	22923	902624	14.02%	0.845%
118	13.955	13.938	13.983	VV	21023	557627	8.66%	0.522%
119	14.014	13.983	14.039	VV	22021	710571	11.04%	0.665%
120	14.073	14.039	14.133	VV	21408	1151964	17.89%	1.078%
121	14.162	14.133	14.198	VV	21345	766115	11.90%	0.717%
122	14.217	14.198	14.266	VV	19097	739675	11.49%	0.692%
123	14.307	14.266	14.356	VV	18715	953644	14.81%	0.893%
124	14.392	14.356	14.424	VV	19495	722108	11.22%	0.676%
125	14.443	14.424	14.505	VV	16527	783000	12.16%	0.733%
126	14.553	14.505	14.577	VV	15949	666230	10.35%	0.624%

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127	14.590	14.577	14.653	VV	15162	657393	10.21%	0.615%
128	14.673	14.653	14.703	VV	15805	43439		
129	14.723	14.703	14.768	VV	14094	52316		
130	14.791	14.768	14.829	VV	13496	48334		
131	14.849	14.829	14.916	VV	13512	66057		
132	14.945	14.916	14.963	VV	11723	325694	5.06%	0.305%
133	14.982	14.963	15.126	VV	12122	1002738	15.58%	0.939%
134	15.195	15.126	15.215	VV	11838	532388	8.27%	0.498%
135	15.237	15.215	15.283	VV	12084	406887	6.32%	0.381%
136	15.307	15.283	15.383	VV	9636	504236	7.83%	0.472%
137	15.402	15.383	15.480	VV	8088	421090	6.54%	0.394%
138	15.504	15.480	15.563	VV	7294	327678	5.09%	0.307%
139	15.591	15.563	15.610	VV	6258	170493	2.65%	0.160%
140	15.647	15.610	15.756	VV	16144	707420	10.99%	0.662%
141	15.795	15.756	15.823	VV	7508	249361	3.87%	0.233%
142	15.857	15.823	15.950	VV	8801	396643	6.16%	0.371%
143	15.970	15.950	15.988	VV	3556	77761	1.21%	0.073%
144	16.008	15.988	16.061	VV	3601	147174	2.29%	0.138%
145	16.102	16.061	16.138	VV	3700	148300	2.30%	0.139%
146	16.164	16.138	16.218	VV	3117	129979	2.02%	0.122%
147	16.239	16.218	16.258	VV	2578	56353	0.88%	0.053%
148	16.284	16.258	16.450	VV	4157	240483	3.74%	0.225%
149	16.477	16.450	16.553	VV	2141	90050	1.40%	0.084%
150	16.605	16.553	16.631	VV	2707	81136	1.26%	0.076%
151	16.667	16.631	16.705	VV	2872	80578	1.25%	0.075%
152	16.756	16.705	16.823	VV	5576	158802	2.47%	0.149%
153	16.845	16.823	16.909	VV	1749	51903	0.81%	0.049%
154	16.929	16.909	16.959	VV	797	20942	0.33%	0.020%
155	16.978	16.959	17.018	VV	687	16622	0.26%	0.016%
156	17.130	17.018	17.172	VV	3516	96413	1.50%	0.090%
157	17.232	17.172	17.259	PV	3962	69007	1.07%	0.065%
158	17.309	17.259	17.363	VV	3476	77353	1.20%	0.072%
159	17.379	17.363	17.398	VV	292	3550	0.06%	0.003%
160	17.492	17.398	17.536	PV	556	23871	0.37%	0.022%
161	17.610	17.536	17.647	VV	2718	74914	1.16%	0.070%
162	17.681	17.647	17.735	VV	4271	79936	1.24%	0.075%
163	17.764	17.735	17.783	VV	1513	22433	0.35%	0.021%
164	17.798	17.783	17.830	VV	782	16010	0.25%	0.015%
165	17.858	17.830	17.877	VV	549	9502	0.15%	0.009%
166	17.897	17.877	17.939	VV	442	8033	0.12%	0.008%
167	18.120	17.939	18.150	PV	4362	115590	1.80%	0.108%
168	18.209	18.150	18.246	VV	3725	60253	0.94%	0.056%
169	18.272	18.246	18.283	VV	1079	14493	0.23%	0.014%
170	18.299	18.283	18.331	VV	968	20716	0.32%	0.019%
171	18.352	18.331	18.379	VV	732	11980	0.19%	0.011%
172	18.491	18.379	18.521	VV	9023	228506	3.55%	0.214%
173	18.542	18.521	18.610	VV	6839	116201	1.80%	0.109%
174	18.636	18.610	18.721	VV	2141	54089	0.84%	0.051%

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175	18.753	18.721	18.783	PV	3133	44481	0.69%	0.042%
176	18.948	18.783	19.003	VV	4103	13231		
177	19.053	19.003	19.085	VV	5580	10263		
178	19.112	19.085	19.133	VV	2260	4364		
179	19.154	19.133	19.176	VV	2452	3704		
180	19.317	19.176	19.339	VV	6373	219283	3.41%	0.205%
181	19.348	19.339	19.403	VV	5090	123391	1.92%	0.116%
182	19.447	19.403	19.505	VV	3535	150764	2.34%	0.141%
183	19.555	19.505	19.574	VV	2505	80821	1.26%	0.076%
184	19.605	19.574	19.621	VV	2245	56581	0.88%	0.053%
185	19.734	19.621	19.758	VV	3549	198406	3.08%	0.186%
186	19.799	19.758	19.818	VV	4440	115581	1.80%	0.108%
187	19.846	19.818	19.879	VV	5952	151848	2.36%	0.142%
188	19.910	19.879	19.938	VV	4506	131255	2.04%	0.123%
189	19.979	19.938	19.996	VV	4288	129984	2.02%	0.122%
190	20.029	19.996	20.047	VV	4222	122136	1.90%	0.114%
191	20.105	20.047	20.168	VV	6472	369786	5.74%	0.346%
192	20.284	20.168	20.310	VV	6181	431759	6.71%	0.404%
193	20.354	20.310	20.378	VV	6950	265604	4.13%	0.249%
194	20.477	20.378	20.514	VV	7948	549024	8.53%	0.514%
195	20.640	20.514	20.669	VV	10895	751955	11.68%	0.704%
196	20.722	20.669	20.743	VV	8878	383715	5.96%	0.359%
197	20.838	20.743	20.863	VV	9674	636967	9.89%	0.596%
198	20.893	20.863	20.923	VV	8956	323696	5.03%	0.303%
199	21.005	20.923	21.123	VV	9076	1025277	15.93%	0.960%
200	21.136	21.123	21.160	VV	7986	173605	2.70%	0.163%
201	21.225	21.160	21.288	VV	8576	592730	9.21%	0.555%
202	21.310	21.288	21.386	VV	7011	393063	6.11%	0.368%
203	21.413	21.386	21.436	VV	6447	183758	2.85%	0.172%
204	21.540	21.436	21.577	VV	5844	489224	7.60%	0.458%
205	21.594	21.577	21.623	VV	5501	146119	2.27%	0.137%
206	21.669	21.623	21.736	VV	5572	336053	5.22%	0.315%
207	21.761	21.736	21.836	VV	4371	239305	3.72%	0.224%
208	21.851	21.836	21.870	VV	3471	68654	1.07%	0.064%
209	21.906	21.870	21.953	VV	3426	159930	2.48%	0.150%
210	21.998	21.953	22.050	VV	3243	163626	2.54%	0.153%
211	22.073	22.050	22.136	VV	2424	106500	1.65%	0.100%
212	22.161	22.136	22.206	VV	2190	70368	1.09%	0.066%
213	22.224	22.206	22.316	VV	961	41261	0.64%	0.039%

Sum of corrected areas: 106831443

Aliphatic EPH 042123.M Sat May 06 02:07:26 2023