

Instrument :

FID_E

ClientSampleId :

72-12000MSD

rteres

Area Percent Report

Manual IntegrationsAPPROVED

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

Data File : FE045924.D

Signal(s) : FID1B.ch

Acq On : 21 Dec 2023 18:03

Sample : 05914-01MSD

Misc :

ALS Vial : 17 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	3.369	3.321	3.386	BV	278	2013	0.01%	0.001%
2	3.413	3.386	3.526	PV	2270	30644	0.19%	0.010%
3	3.538	3.526	3.549	PV	250	1754	0.01%	0.001%
4	3.596	3.549	3.623	VV	773	17213	0.11%	0.006%
5	3.644	3.623	3.673	VV	2426	34539	0.21%	0.012%
6	3.700	3.673	3.788	VV	42966	438838	2.71%	0.149%
7	3.816	3.788	3.862	PV	39476	401341	2.48%	0.136%
8	3.870	3.862	3.880	VV	699	7361	0.05%	0.003%
9	3.901	3.880	3.960	VV	7544	89134	0.55%	0.030%
10	4.005	3.960	4.071	VV	1026	31204	0.19%	0.011%
11	4.085	4.071	4.148	VV	298	7509	0.05%	0.003%
12	4.200	4.148	4.231	VV	2379	53619	0.33%	0.018%
13	4.243	4.231	4.325	VV	572	11226	0.07%	0.004%
14	4.341	4.325	4.352	VV	217	1607	0.01%	0.001%
15	4.373	4.352	4.401	VV	590	7776	0.05%	0.003%
16	4.406	4.401	4.440	VV	160	2294	0.01%	0.001%
17	4.479	4.440	4.496	PV	601058	5853091	36.10%	1.990%
18	4.512	4.496	4.615	VV	609687	6309267	38.92%	2.145%
19	4.630	4.615	4.676	VV	1275	29449	0.18%	0.010%
20	4.702	4.676	4.737	VV	963	21476	0.13%	0.007%
21	4.759	4.737	4.804	VV	855	17094	0.11%	0.006%
22	4.813	4.804	4.827	VV	236	3025	0.02%	0.001%
23	4.894	4.827	4.910	VV	392	12391	0.08%	0.004%
24	4.931	4.910	4.958	VV	362	8323	0.05%	0.003%
25	4.977	4.958	5.034	VV	429	11514	0.07%	0.004%
26	5.043	5.034	5.080	VV	153	2388	0.01%	0.001%
27	5.133	5.080	5.161	PV	910	12085	0.07%	0.004%
28	5.179	5.161	5.188	VV	210	2385	0.01%	0.001%
29	5.194	5.188	5.224	VV	209	2679	0.02%	0.001%
30	5.261	5.224	5.299	VV	372	8363	0.05%	0.003%
31	5.316	5.299	5.343	VV	485	5902	0.04%	0.002%

32	5.388	5.343	5.405	VV	951	14023	0.09%	0.005%
33	5.423	5.405	5.450	VV	535	988		
34	5.467	5.450	5.493	VV	650	816		
35	5.505	5.493	5.511	VV	80	72		
36	5.520	5.511	5.588	VV	136	228		
37	5.612	5.588	5.631	PV	501	6536	0.04%	0.002%
38	5.684	5.631	5.703	VV	647	16964	0.10%	0.006%
39	5.719	5.703	5.784	VV	533	10902	0.07%	0.004%
40	5.801	5.784	5.838	VV	219	2978	0.02%	0.001%
41	5.857	5.838	5.906	VV	3290	38327	0.24%	0.013%
42	5.923	5.906	5.955	VV	264	5199	0.03%	0.002%
43	5.968	5.955	6.024	VV	165	4548	0.03%	0.002%
44	6.033	6.024	6.071	VV	224	2429	0.01%	0.001%
45	6.085	6.071	6.098	PV	91	975	0.01%	0.000%
46	6.178	6.098	6.344	VV	671270	6963631	42.95%	2.367%
47	6.354	6.344	6.473	VV	998	50984	0.31%	0.017%
48	6.484	6.473	6.511	VV	543	10959	0.07%	0.004%
49	6.525	6.511	6.554	VV	510	11022	0.07%	0.004%
50	6.563	6.554	6.610	VV	421	11204	0.07%	0.004%
51	6.645	6.610	6.754	VV	608716	6430024	39.66%	2.186%
52	6.773	6.754	6.864	VV	2038	67682	0.42%	0.023%
53	6.868	6.864	6.891	VV	544	7135	0.04%	0.002%
54	6.903	6.891	6.942	VV	463	11253	0.07%	0.004%
55	6.964	6.942	7.019	VV	498	16678	0.10%	0.006%
56	7.038	7.019	7.118	VV	833	29477	0.18%	0.010%
57	7.142	7.118	7.156	VV	1549	23359	0.14%	0.008%
58	7.177	7.156	7.231	VV	7927	107773	0.66%	0.037%
59	7.274	7.231	7.397	VV	660421	6996043	43.15%	2.378%
60	7.410	7.397	7.448	VV	2461	53418	0.33%	0.018%
61	7.476	7.448	7.528	VV	2432	74333	0.46%	0.025%
62	7.552	7.528	7.571	VV	1442	26962	0.17%	0.009%
63	7.590	7.571	7.634	VV	1874	39331	0.24%	0.013%
64	7.659	7.634	7.711	VV	786	26145	0.16%	0.009%
65	7.717	7.711	7.738	VV	402	5123	0.03%	0.002%
66	7.758	7.738	7.791	VV	809	15482	0.10%	0.005%
67	7.800	7.791	7.847	VV	427	10511	0.06%	0.004%
68	7.900	7.847	8.104	VV	638110	6736966	41.55%	2.290%
69	8.116	8.104	8.141	VV	993	19496	0.12%	0.007%
70	8.162	8.141	8.201	VV	1459	35071	0.22%	0.012%
71	8.218	8.201	8.263	VV	1325	29910	0.18%	0.010%
72	8.289	8.263	8.347	VV	750	27634	0.17%	0.009%
73	8.385	8.347	8.411	VV	883	25168	0.16%	0.009%
74	8.473	8.411	8.541	VV	627881	6758677	41.69%	2.297%
75	8.574	8.541	8.688	VV	703479	7382644	45.54%	2.510%
76	8.705	8.688	8.739	VV	1671	36855	0.23%	0.013%
77	8.775	8.739	8.841	VV	395721	4453636	27.47%	1.514%
78	8.873	8.841	9.058	VV	681312	7394257	45.61%	2.514%
79	9.064	9.058	9.101	VV	1007	23150	0.14%	0.008%

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80	9.112	9.101	9.132	VV	942	15495	0.10%	0.005%
81	9.155	9.132	9.188	VV	2096	4238		
82	9.207	9.188	9.264	VV	981	3082		
83	9.297	9.264	9.312	VV	1431	2472		
84	9.348	9.312	9.381	VV	2060	5162		
85	9.387	9.381	9.414	VV	405	6951	0.04%	0.002%
86	9.440	9.414	9.460	VV	672	11525	0.07%	0.004%
87	9.478	9.460	9.511	VV	443	8388	0.05%	0.003%
88	9.530	9.511	9.566	VV	608	12447	0.08%	0.004%
89	9.578	9.566	9.606	VV	438	7012	0.04%	0.002%
90	9.664	9.606	9.794	VV	635654	7434820	45.86%	2.527%
91	9.813	9.794	9.836	VV	2081	40289	0.25%	0.014%
92	9.877	9.836	9.962	VV	4342	126495	0.78%	0.043%
93	9.996	9.962	10.044	VV	1131	38936	0.24%	0.013%
94	10.081	10.044	10.235	VV	640436	7229826	44.59%	2.458%
95	10.246	10.235	10.328	VV	486	13526	0.08%	0.005%
96	10.356	10.328	10.390	VV	460	7449	0.05%	0.003%
97	10.419	10.390	10.442	PV	238	4182	0.03%	0.001%
98	10.465	10.442	10.494	VV	325	5397	0.03%	0.002%
99	10.518	10.494	10.533	PV	418	6342	0.04%	0.002%
100	10.556	10.533	10.574	VV	623	10856	0.07%	0.004%
101	10.591	10.574	10.641	VV	544	9470	0.06%	0.003%
102	10.667	10.641	10.702	VV	504	10383	0.06%	0.004%
103	10.742	10.702	10.767	VV	1111	25344	0.16%	0.009%
104	10.776	10.767	10.796	VV	691	9382	0.06%	0.003%
105	10.821	10.796	10.850	VV	1239	22824	0.14%	0.008%
106	10.877	10.850	10.934	VV	5466	91178	0.56%	0.031%
107	10.943	10.934	10.958	VV	261	3563	0.02%	0.001%
108	10.968	10.958	10.991	VV	355	3992	0.02%	0.001%
109	11.072	10.991	11.116	PV	650858	7630756	47.07%	2.594%
110	11.148	11.116	11.303	VV	614903	7579419	46.75%	2.576%
111	11.326	11.303	11.359	VV	3859	60007	0.37%	0.020%
112	11.385	11.359	11.438	VV	2270	56651	0.35%	0.019%
113	11.454	11.438	11.485	VV	1007	21121	0.13%	0.007%
114	11.526	11.485	11.581	VV	638627	7626842	47.04%	2.593%
115	11.605	11.581	11.653	VV	2233	53913	0.33%	0.018%
116	11.675	11.653	11.701	VV	687	12785	0.08%	0.004%
117	11.718	11.701	11.748	VV	658	13080	0.08%	0.004%
118	11.770	11.748	11.795	VV	440	8182	0.05%	0.003%
119	11.838	11.795	11.896	VV	600829	6933974	42.77%	2.357%
120	11.912	11.896	11.960	VV	4314	91823	0.57%	0.031%
121	11.991	11.960	12.011	VV	4991	87399	0.54%	0.030%
122	12.026	12.011	12.042	VV	3445	47873	0.30%	0.016%
123	12.058	12.042	12.107	VV	3305	53570	0.33%	0.018%
124	12.142	12.107	12.175	PV	976	22814	0.14%	0.008%
125	12.192	12.175	12.231	VV	1030	18951	0.12%	0.006%
126	12.257	12.231	12.324	VV	3550	84727	0.52%	0.029%

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127	12.353	12.324	12.394	VV	2372	43138	0.27%	0.015%
128	12.409	12.394	12.423	VV	659	973		
129	12.445	12.423	12.513	VV	11614	14377		
130	12.531	12.513	12.548	VV	694	853		
131	12.581	12.548	12.612	VV	1671	4543		
132	12.622	12.612	12.637	VV	1456	19223	0.12%	0.007%
133	12.661	12.637	12.709	VV	3522	66301	0.41%	0.023%
134	12.739	12.709	12.756	PV	1825	26817	0.17%	0.009%
135	12.776	12.756	12.797	VV	4072	58872	0.36%	0.020%
136	12.838	12.797	12.865	VV	619582	7772139	47.94%	2.642%
137	12.897	12.865	13.011	VV	629839	8025159	49.50%	2.728%
138	13.036	13.011	13.053	VV	1910	35649	0.22%	0.012%
139	13.081	13.053	13.108	VV	7843	119168	0.74%	0.041%
140	13.125	13.108	13.156	VV	1569	38115	0.24%	0.013%
141	13.197	13.156	13.233	VV	609485	7864756	48.51%	2.673%
142	13.281	13.233	13.348	VV	442834	5588250	34.47%	1.900%
143	13.372	13.348	13.410	VV	2124	54642	0.34%	0.019%
144	13.450	13.410	13.507	VV	592687	7425144	45.80%	2.524%
145	13.525	13.507	13.548	VV	1423	24907	0.15%	0.008%
146	13.559	13.548	13.574	VV	635	9427	0.06%	0.003%
147	13.597	13.574	13.631	VV	1072	28635	0.18%	0.010%
148	13.659	13.631	13.731	VV	3261	74247	0.46%	0.025%
149	13.790	13.731	13.840	VV	6450	152213	0.94%	0.052%
150	13.897	13.840	13.917	VV	3665	81921	0.51%	0.028%
151	13.936	13.917	13.961	VV	3824	68466	0.42%	0.023%
152	13.981	13.961	14.001	VV	2294	44328	0.27%	0.015%
153	14.037	14.001	14.088	VV	557859	7402952	45.66%	2.516%
154	14.105	14.088	14.152	VV	3064	64171	0.40%	0.022%
155	14.164	14.152	14.179	VV	603	8976	0.06%	0.003%
156	14.209	14.179	14.254	VV	1562	38769	0.24%	0.013%
157	14.260	14.254	14.311	VV	700	13224	0.08%	0.004%
158	14.322	14.311	14.344	VV	142	1868	0.01%	0.001%
159	14.395	14.344	14.414	PV	536	14359	0.09%	0.005%
160	14.476	14.414	14.515	VV	6125	130754	0.81%	0.044%
161	14.538	14.515	14.574	VV	3462	71459	0.44%	0.024%
162	14.599	14.574	14.648	VV	3349	86107	0.53%	0.029%
163	14.653	14.648	14.681	VV	1402	18762	0.12%	0.006%
164	14.708	14.681	14.740	VV	4684	91398	0.56%	0.031%
165	14.766	14.740	14.804	VV	6009	121124	0.75%	0.041%
166	14.844	14.804	14.906	VV	3263	103477	0.64%	0.035%
167	14.956	14.906	15.010	VV	1629	47774	0.29%	0.016%
168	15.085	15.010	15.105	PV	449241	7216178	44.51%	2.453%
169	15.133	15.105	15.217	VV	788018	14580825	89.93%	4.956%
170	15.242	15.217	15.343	VV	4794	193251	1.19%	0.066%
171	15.354	15.343	15.368	VV	1100	15196	0.09%	0.005%
172	15.427	15.368	15.457	VV	2115	88398	0.55%	0.030%
173	15.470	15.457	15.485	VV	1168	16202	0.10%	0.006%
174	15.524	15.485	15.630	VV	12932	443299	2.73%	0.151%

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175	15.670	15.630	15.697	VV	7154	153700	0.95%	0.052%
176	15.724	15.697	15.742	VV	6530	9553		
177	15.763	15.742	15.788	VV	5865	10715		
178	15.796	15.788	15.829	VV	2558	4349		
179	15.849	15.829	15.874	VV	1067	2491		
180	15.917	15.874	15.964	VV	2970	94250	0.58%	0.032%
181	15.996	15.964	16.028	VV	1476	31292	0.19%	0.011%
182	16.049	16.028	16.059	VV	344	5848	0.04%	0.002%
183	16.085	16.059	16.108	VV	855	15776	0.10%	0.005%
184	16.167	16.108	16.209	VV	494623	6939367	42.80%	2.359%
185	16.224	16.209	16.251	VV	1006	15401	0.09%	0.005%
186	16.259	16.251	16.274	VV	153	1742	0.01%	0.001%
187	16.286	16.274	16.311	VV	248	2564	0.02%	0.001%
188	16.360	16.311	16.378	PV	890	18985	0.12%	0.006%
189	16.400	16.378	16.419	VV	1168	20619	0.13%	0.007%
190	16.455	16.419	16.479	VV	1949	49519	0.31%	0.017%
191	16.525	16.479	16.533	VV	1410	41590	0.26%	0.014%
192	16.566	16.533	16.589	VV	3448	90145	0.56%	0.031%
193	16.660	16.589	16.670	VV	378893	7323725	45.17%	2.490%
194	16.687	16.670	16.760	VV	460800	7800702	48.11%	2.652%
195	16.782	16.760	16.830	VV	5517	167327	1.03%	0.057%
196	16.841	16.830	16.883	VV	2933	67666	0.42%	0.023%
197	16.934	16.883	16.946	VV	4692	109032	0.67%	0.037%
198	16.974	16.946	16.997	VV	13510	274067	1.69%	0.093%
199	17.038	16.997	17.083	VV	382320	7224974	44.56%	2.456%
200	17.117	17.083	17.178	VV	437221	7012671	43.25%	2.384%
201	17.191	17.178	17.221	VV	4199	69783	0.43%	0.024%
202	17.279	17.221	17.326	VV	1661	65373	0.40%	0.022%
203	17.338	17.326	17.350	VV	505	5789	0.04%	0.002%
204	17.414	17.350	17.473	VV	1929	83294	0.51%	0.028%
205	17.564	17.473	17.608	PV	7675	216211	1.33%	0.073%
206	17.639	17.608	17.678	VV	1737	45990	0.28%	0.016%
207	17.700	17.678	17.781	VV	1514	45736	0.28%	0.016%
208	17.822	17.781	17.860	PV	730	17421	0.11%	0.006%
209	17.897	17.860	17.933	VV	4179	71706	0.44%	0.024%
210	18.010	17.933	18.068	PV	430739	6778457	41.81%	2.304%
211	18.099	18.068	18.154	VV	3488	82306	0.51%	0.028%
212	18.226	18.154	18.281	VV	2091	73767	0.45%	0.025%
213	18.323	18.281	18.351	PV	5104	109173	0.67%	0.037%
214	18.458	18.351	18.564	VV	429099	16212916	100.00%	5.511%
215	18.579	18.564	18.631	VV	3895	127919	0.79%	0.043%
216	18.690	18.631	18.784	VV	316255	7944043	49.00%	2.700%
217	18.844	18.784	18.891	VV	433829	6832316	42.14%	2.323%
218	18.939	18.891	18.968	VV	4078	91630	0.57%	0.031%
219	18.998	18.968	19.074	VV	1571	54731	0.34%	0.019%
220	19.156	19.074	19.168	PV	1434	45076	0.28%	0.015%
221	19.239	19.168	19.289	VV	8729	352306	2.17%	0.120%

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222	19.301	19.289	19.338	VV	2639	65263	0.40%	0.022%
223	19.427	19.338	19.474	VV	3431	15428		
224	19.630	19.474	19.671	PV	394785	670632		
225	19.686	19.671	19.711	VV	4956	9888		
226	19.733	19.711	19.766	VV	5042	11802		
227	19.791	19.766	19.821	VV	2375	61949	0.38%	0.021%
228	19.862	19.821	19.891	VV	4028	131431	0.81%	0.045%
229	19.932	19.891	19.949	VV	4845	145177	0.90%	0.049%
230	19.982	19.949	19.989	VV	5816	127245	0.78%	0.043%
231	20.002	19.989	20.089	VV	5983	248833	1.53%	0.085%
232	20.264	20.089	20.301	VV	9614	633098	3.90%	0.215%
233	20.372	20.301	20.468	VV	366043	7454999	45.98%	2.534%
234	20.519	20.468	20.568	VV	12608	503030	3.10%	0.171%
235	20.672	20.568	20.683	VV	6947	444758	2.74%	0.151%
236	20.728	20.683	20.781	VV	9289	457429	2.82%	0.155%
237	20.886	20.781	20.935	VV	8247	729425	4.50%	0.248%
238	21.023	20.935	21.041	VV	7769	486322	3.00%	0.165%
239	21.105	21.041	21.230	VV	327698	7616294	46.98%	2.589%
240	21.403	21.230	21.451	VV	6137	781857	4.82%	0.266%
241	21.519	21.451	21.618	VV	7295	568452	3.51%	0.193%
242	21.631	21.618	21.646	VV	4303	72281	0.45%	0.025%
243	21.705	21.646	21.902	VV	4169	460402	2.84%	0.157%
244	22.007	21.902	22.131	VV	243089	7272948	44.86%	2.472%
Sum of corrected areas:						294177120		

Instrument :

FID_E

ClientSampleId :

72-12000MSD

Manual IntegrationsAPPROVED

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

Aliphatic EPH 113023.M Fri Dec 22 05:08:01 2023